

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033023\
 Data File : VU053485.D
 Acq On : 30 Mar 2023 15:02
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 30 16:13:53 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	44910	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	16719	1.03	ug/l	0.00
Spiked Amount	1.000		Recovery	=	103.00%	
68) 1,2-Dichlorobenzene-d4	12.188	152	15865	0.98	ug/l	0.00
Spiked Amount	1.000		Recovery	=	98.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	158028	9.73	ug/l	100
3) Chloromethane	1.520	50	150000	9.07	ug/l	98
4) Vinyl Chloride	1.604	62	165956	9.50	ug/l	98
5) Bromomethane	1.858	94	124980	9.83	ug/l	99
6) Chloroethane	1.932	64	100351	8.98	ug/l	98
7) Trichlorofluoromethane	2.137	101	232598	8.89	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	119419	9.21	ug/l	98
9) 1,1-Dichloroethene	2.578	96	108059	9.11	ug/l	95
10) Iodomethane	2.719	142	135121	9.39	ug/l	99
11) Allyl Chloride	2.922	41	133772	9.99	ug/l	91
12) Acrylonitrile	3.317	53	42382	18.39	ug/l	97
13) Acetone	2.639	43	218991	48.44	ug/l	100
14) Carbon Disulfide	2.790	76	349840	9.62	ug/l	98
15) Methylene Chloride	3.041	84	150596	9.25	ug/l	92
16) trans-1,2-Dichloroethene	3.350	96	119157	9.72	ug/l	96
17) 1,1-Dichloroethane	3.864	63	218804	9.78	ug/l	99
18) 2-Butanone	4.706	43	245317	53.32	ug/l	100
19) Cyclohexane	5.385	56	179455	9.74	ug/l	# 85
20) Methylcyclohexane	6.758	83	231180	10.04	ug/l	95
21) 2,2-Dichloropropane	4.661	77	192013	10.02	ug/l	100
22) cis-1,2-Dichloroethene	4.665	96	133762	10.04	ug/l	97
23) Diethyl Ether	2.375	59	84283	8.95	ug/l	91
24) tert-Butyl Alcohol	3.218	59	29320	34.25	ug/l	# 1
25) Methyl tert-Butyl Ether	3.359	73	260427	9.90	ug/l	99
26) Bromochloromethane	4.970	128	52052	9.70	ug/l	99
27) Chloroform	5.086	83	230558	9.93	ug/l	99
28) 1,1,1-Trichloroethane	5.311	97	202630	10.12	ug/l	99
29) 1,1-Dichloropropene	5.523	75	174074	10.05	ug/l	99
30) Carbon Tetrachloride	5.520	117	165293	10.37	ug/l	98
31) Isopropyl Ether	3.986	45	310121	10.08	ug/l	94
32) Ethyl-t-butyl ether	4.497	59	316530	10.01	ug/l	99
33) Tert-Amyl methyl ether	5.935	73	278734	9.91	ug/l	98
34) Propionitrile	4.784	54	40548	46.35	ug/l	# 14
35) Benzene	5.771	78	502457	9.91	ug/l	99
36) 1,2-Dichloroethane	5.790	62	139102	9.55	ug/l	98
37) Trichloroethene	6.539	130	127299	9.99	ug/l	99
38) 1,2-Dichloropropane	6.787	63	129379	9.96	ug/l	99
39) Methacrylonitrile	4.970	41	31646	10.00	ug/l	95
40) Methyl acrylate	4.842	55	51129	8.91	ug/l	# 95
41) Tetrahydrofuran	5.057	42	32045	19.39	ug/l	92
42) 1-Chlorobutane	5.452	56	229000	9.94	ug/l	96
43) Dibromomethane	6.915	93	62190	10.05	ug/l	92
44) Bromodichloromethane	7.102	83	156846	10.14	ug/l	100

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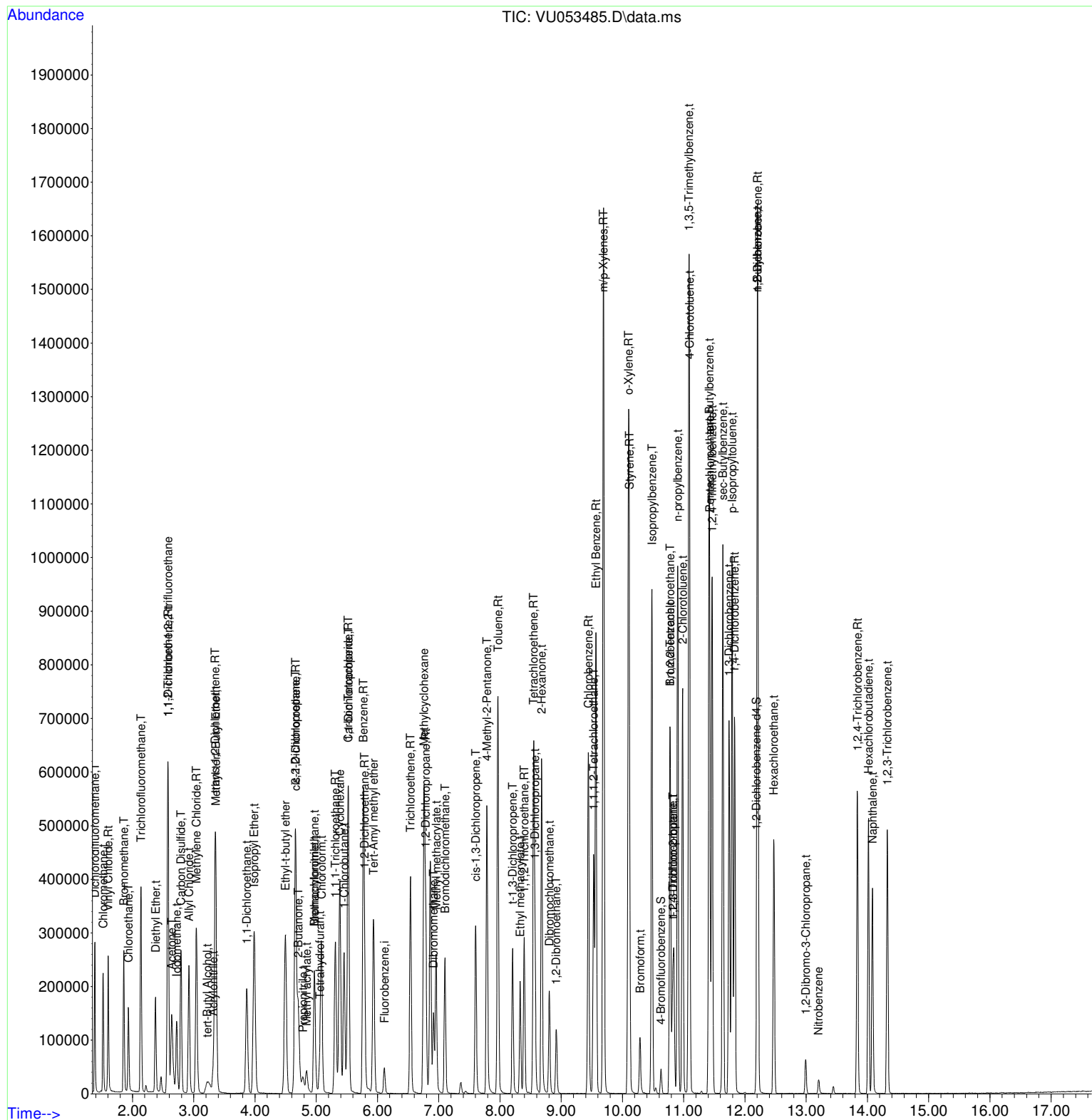
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.787	43	332192	51.76	ug/l	95
46) t-1,4-Dichloro-2-butene	10.825	75	140948	31.06	ug/l #	45
47) Methyl methacrylate	6.957	69	112192	19.72	ug/l	95
48) Ethyl methacrylate	8.330	69	109831	9.96	ug/l	97
49) Toluene	7.967	92	315982	10.17	ug/l	98
50) t-1,3-Dichloropropene	8.205	75	152347	10.63	ug/l	100
51) cis-1,3-Dichloropropene	7.603	75	180751	10.18	ug/l	97
52) 1,1,2-Trichloroethane	8.394	97	88246	9.84	ug/l	96
53) 1,3-Dichloropropane	8.571	76	153951	9.95	ug/l	100
54) 2-Hexanone	8.681	43	373415	55.45	ug/l	96
55) Dibromochloromethane	8.806	129	95692	10.48	ug/l	99
56) 1,2-Dibromoethane	8.919	107	82771	10.01	ug/l	100
58) Tetrachloroethene	8.549	164	122052	10.24	ug/l	94
59) Chlorobenzene	9.443	112	332771	9.73	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.529	131	106965	10.29	ug/l	98
61) Pentachloroethane	11.423	117	68935	9.44	ug/l	99
62) Hexachloroethane	12.471	117	92400	9.19	ug/l #	81
63) Ethyl Benzene	9.568	91	619238	10.32	ug/l	100
64) m/p-Xylenes	9.690	106	471871	20.58	ug/l	99
65) o-Xylene	10.099	106	228001	10.16	ug/l	98
66) Styrene	10.111	104	358835	10.40	ug/l	97
67) Bromoform	10.288	173	43546	8.69	ug/l #	97
69) Isopropylbenzene	10.481	105	609001	10.36	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.780	83	105892	9.80	ug/l	98
71) 1,2,3-Trichloropropane	10.825	75	140948	17.28	ug/l #	47
72) Bromobenzene	10.780	156	123984	10.07	ug/l	97
73) n-propylbenzene	10.902	120	166566	10.73	ug/l	98
74) 2-Chlorotoluene	10.983	126	135615	10.10	ug/l	94
75) 1,3,5-Trimethylbenzene	11.086	105	524383	10.63	ug/l	98
76) 4-Chlorotoluene	11.095	126	144728	10.38	ug/l	96
77) tert-Butylbenzene	11.417	119	476537	10.42	ug/l	98
78) 1,2,4-Trimethylbenzene	11.465	105	536238	10.67	ug/l	98
79) sec-Butylbenzene	11.639	105	702295	10.66	ug/l	98
80) Nitrobenzene	13.201	77	13233	48.77	ug/l #	94
81) p-Isopropyltoluene	11.790	119	557575	10.77	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	271464	10.35	ug/l	98
83) 1,4-Dichlorobenzene	11.832	146	264289	9.95	ug/l	97
84) n-Butylbenzene	12.205	91	574338	11.23	ug/l	99
85) 1,2-Dichlorobenzene	12.208	146	251634	10.12	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.992	75	16683	10.17	ug/l	96
87) 1,2,4-Trichlorobenzene	13.838	180	157119	10.83	ug/l	97
88) Hexachlorobutadiene	14.018	225	75039	10.82	ug/l	99
89) Naphthalene	14.082	128	305294	10.46	ug/l	99
90) 1,2,3-Trichlorobenzene	14.327	180	135763	10.87	ug/l	96

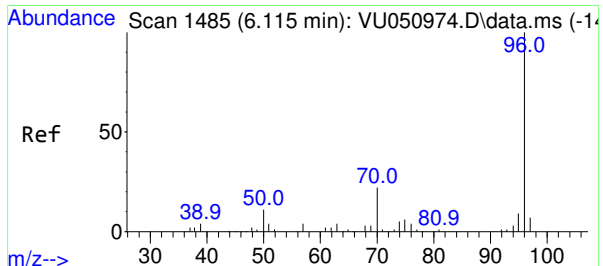
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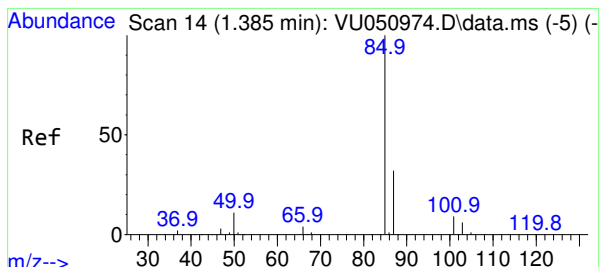
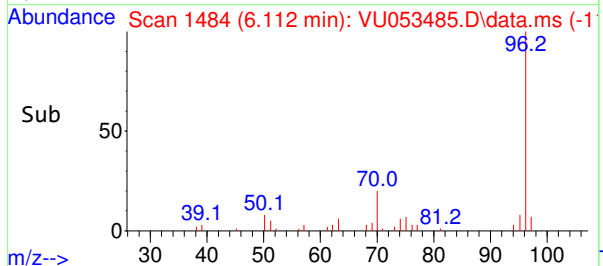
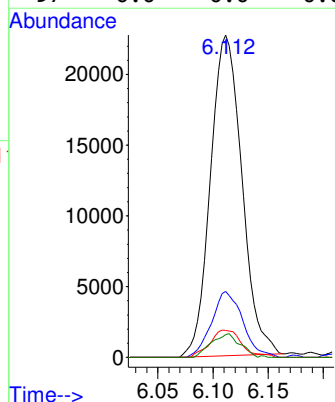
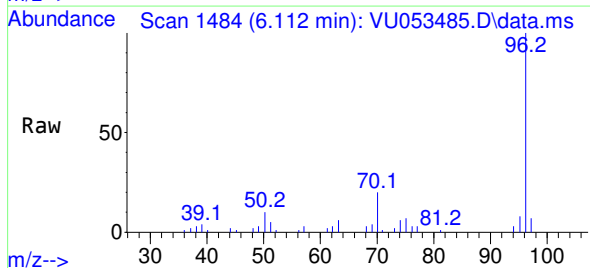


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.112 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 44910

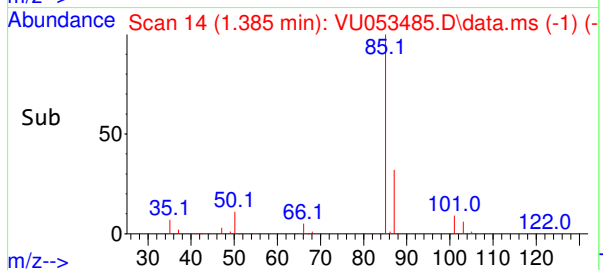
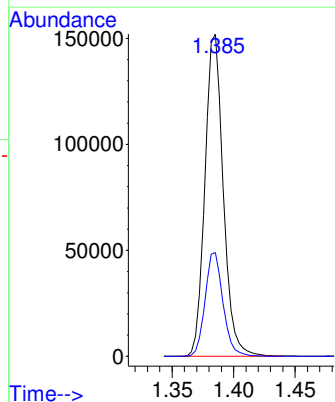
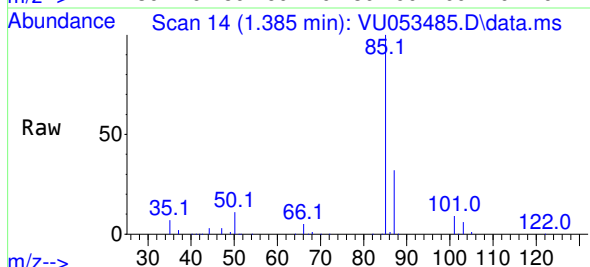
Ion	Ratio	Lower	Upper
96	100		
70	20.4	16.5	24.7
95	8.6	7.4	11.0
97	0.0	0.0	0.0

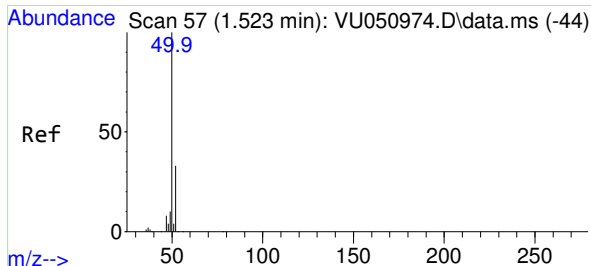


#2
Dichlorodifluoromethane
Concen: 9.73 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion: 85 Resp: 158028

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.2	48.6

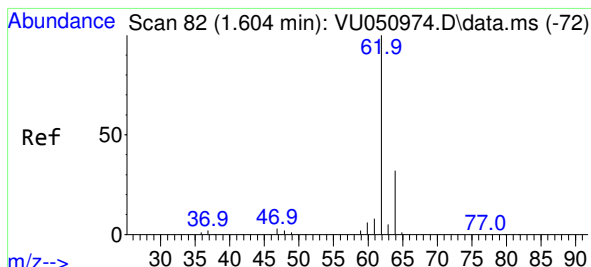
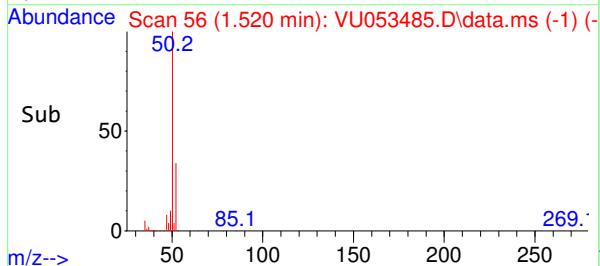
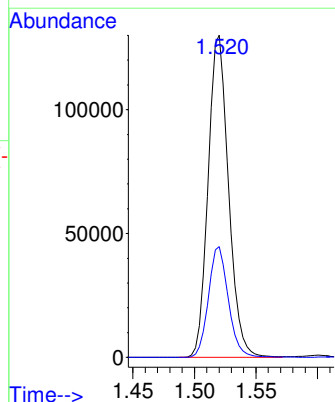
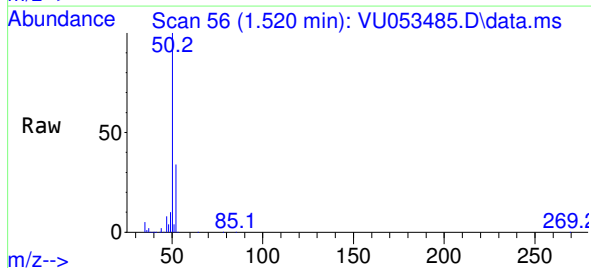




#3
Chloromethane
Concen: 9.07 ug/l
RT: 1.520 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

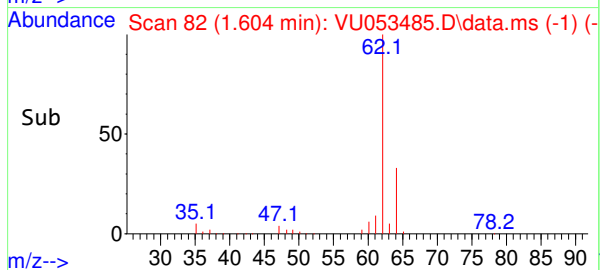
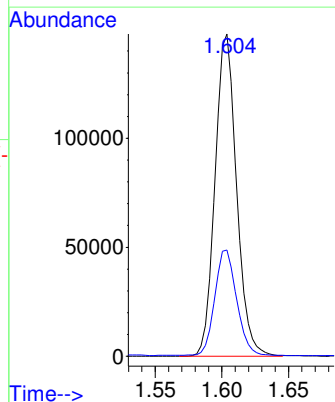
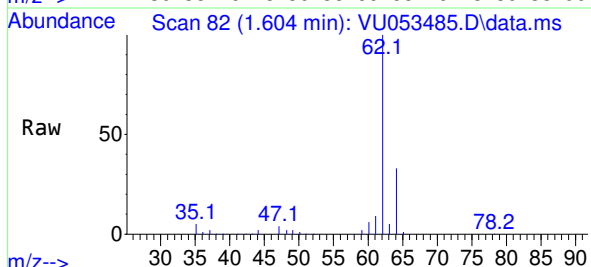
Instrument :
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ClientSampleId :

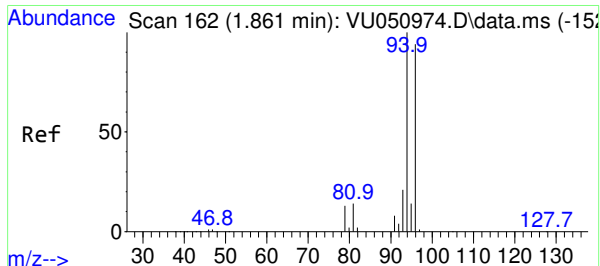
Tgt Ion: 50 Resp: 150000
Ion Ratio Lower Upper
50 100
52 34.4 26.6 40.0



#4
Vinyl Chloride
Concen: 9.50 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion: 62 Resp: 165956
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.2

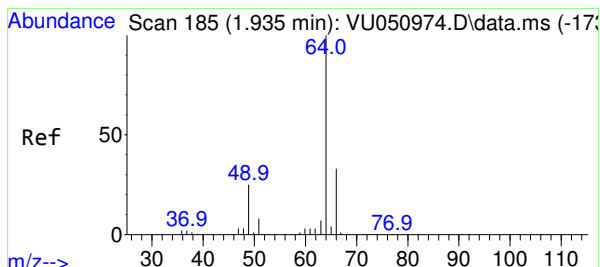
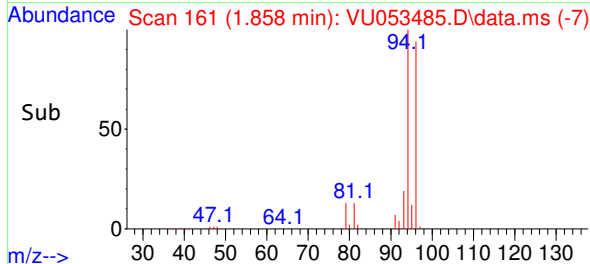
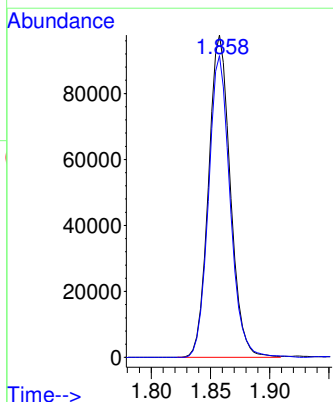
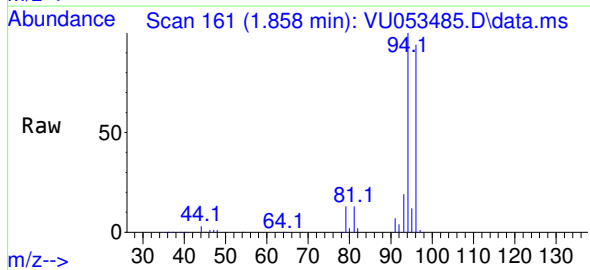




#5
Bromomethane
Concen: 9.83 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053485.D
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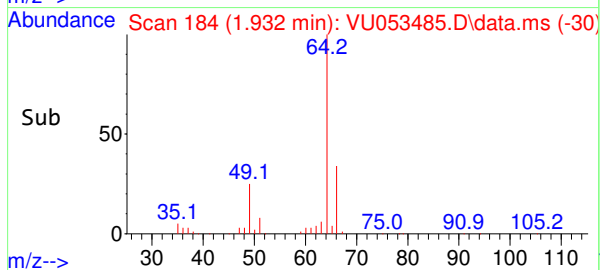
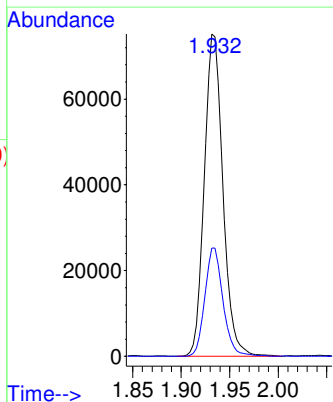
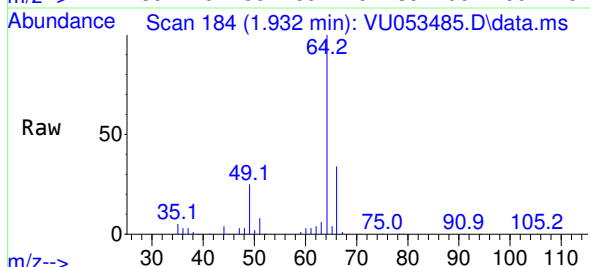
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MSVOA_U
ClientSampleId :

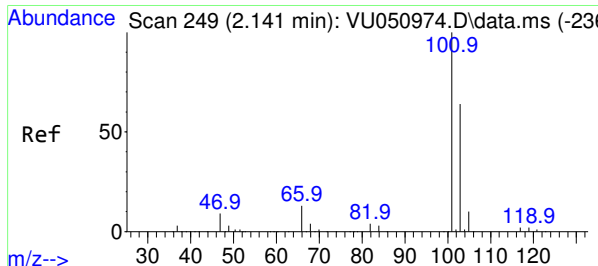
Tgt Ion: 94 Resp: 124980
Ion Ratio Lower Upper
94 100
96 93.6 75.4 113.2



#6
Chloroethane
Concen: 8.98 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion: 64 Resp: 100351
Ion Ratio Lower Upper
64 100
66 33.6 26.0 39.0

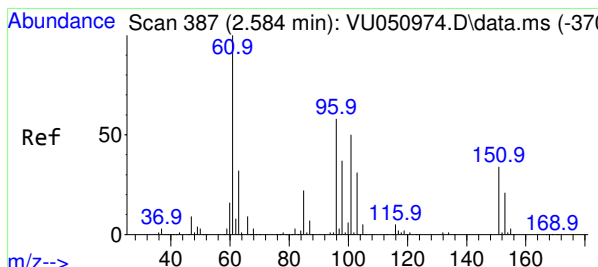
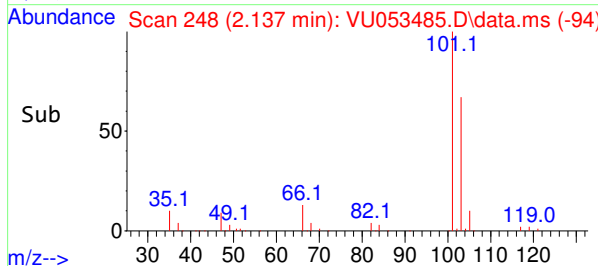
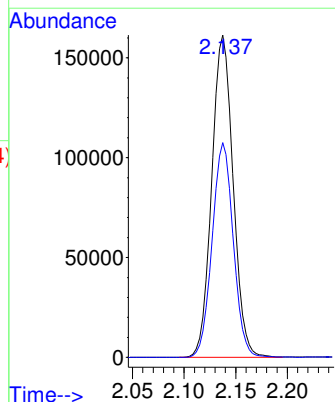
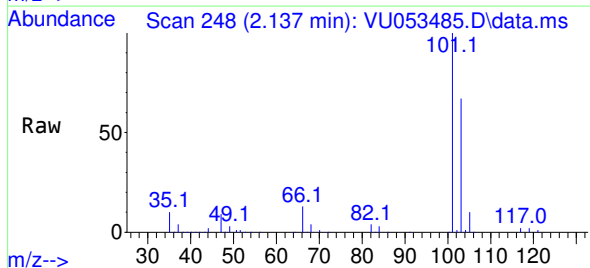




#7
Trichlorofluoromethane
Concen: 8.89 ug/l
RT: 2.137 min Scan# 21
Delta R.T. -0.004 min
Lab File: VU053485.D
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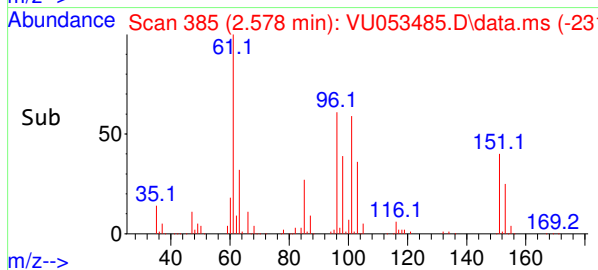
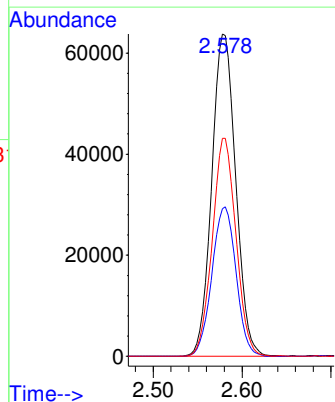
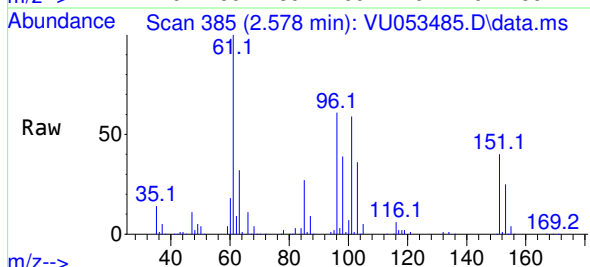
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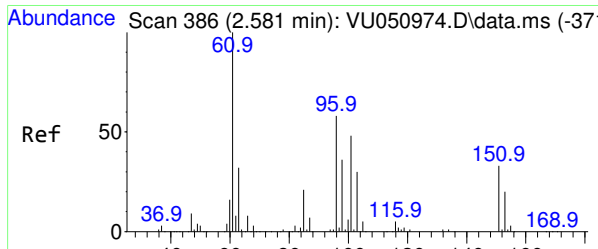
Tgt Ion:101 Resp: 232598
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.21 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.006 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:101 Resp: 119419
Ion Ratio Lower Upper
101 100
85 46.7 35.4 53.0
151 66.8 54.0 81.0

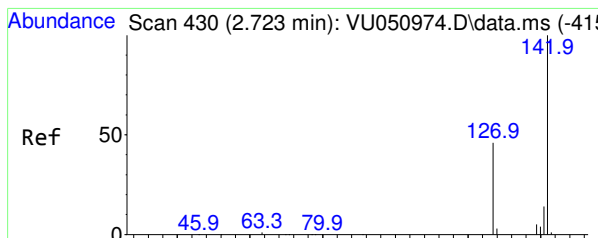
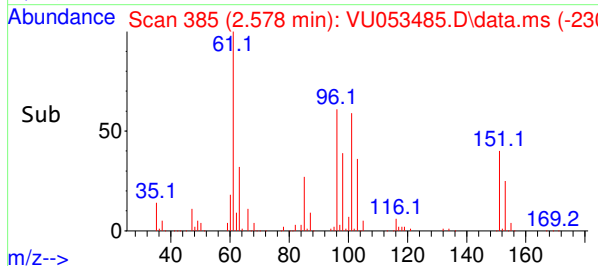
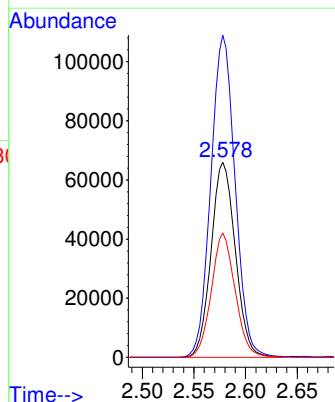
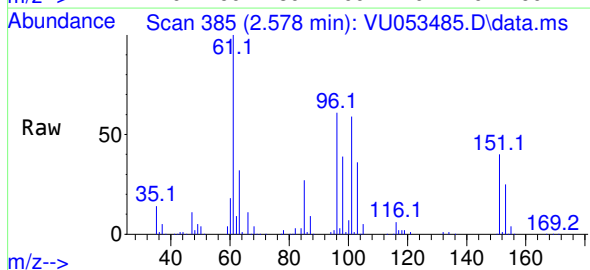




#9
1,1-Dichloroethene
Concen: 9.11 ug/l
RT: 2.578 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

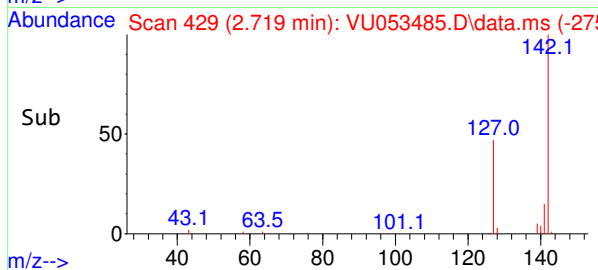
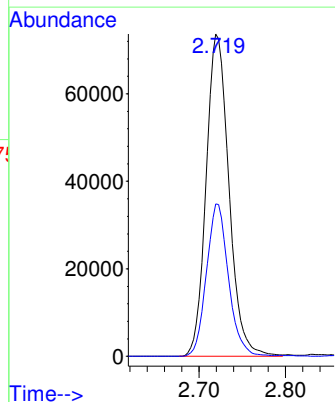
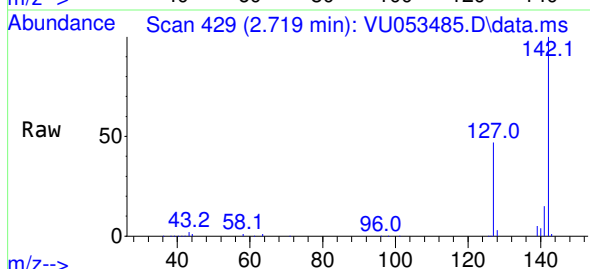
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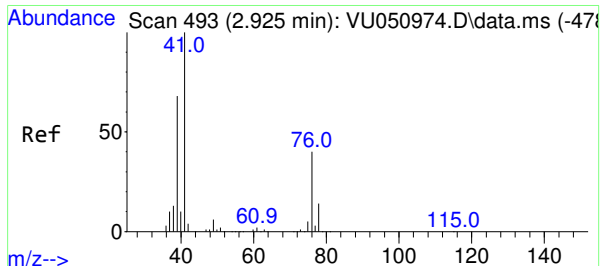
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Ion Ratio Lower Upper
96 100
61 165.2 0.0 521.4
98 63.7 0.0 125.8



#10
Iodomethane
Concen: 9.39 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.004 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:142 Resp: 135121
Ion Ratio Lower Upper
142 100
127 45.7 35.9 53.9

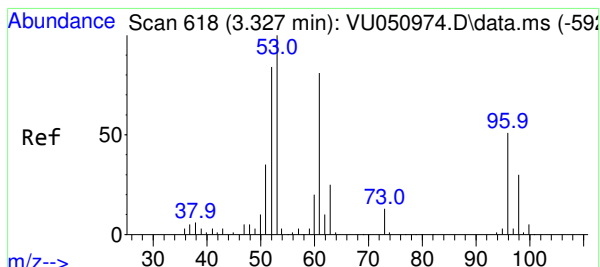
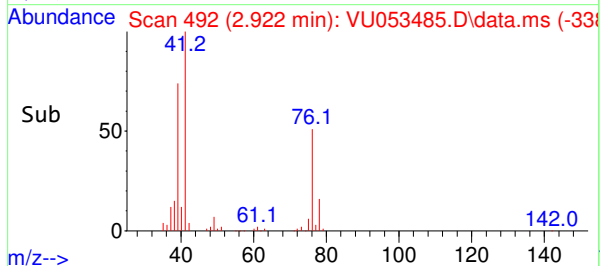
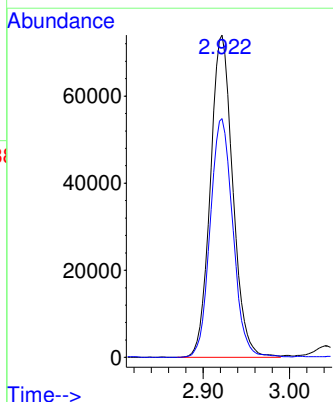
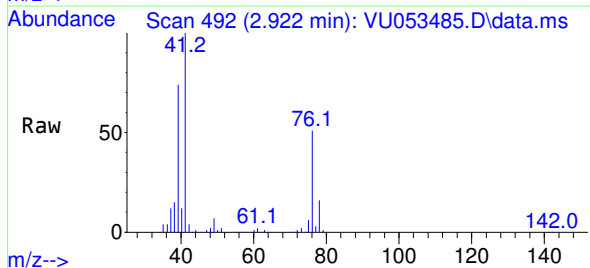




#11
 Allyl Chloride
 Concen: 9.99 ug/l
 RT: 2.922 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VU053485.D
 Acq: 30 Mar 2023 15:02

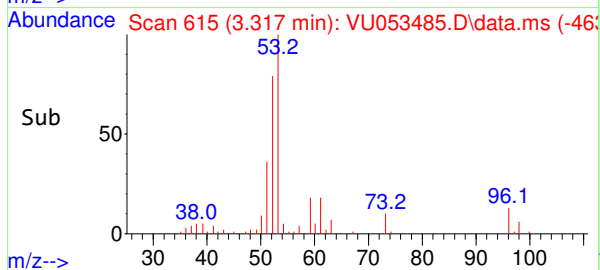
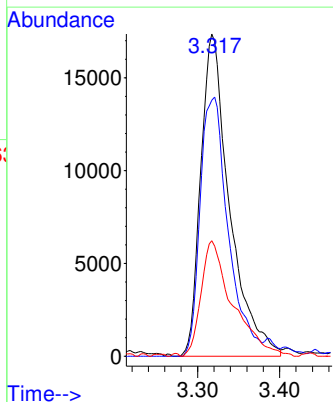
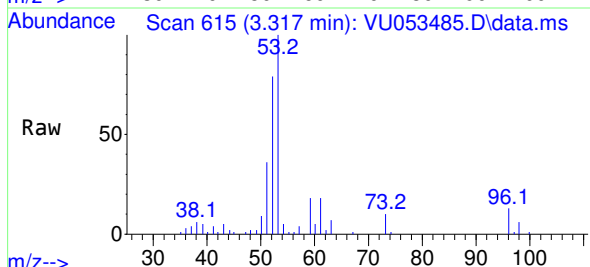
Instrument :
 MSVOA_U
 ClientSampleId :

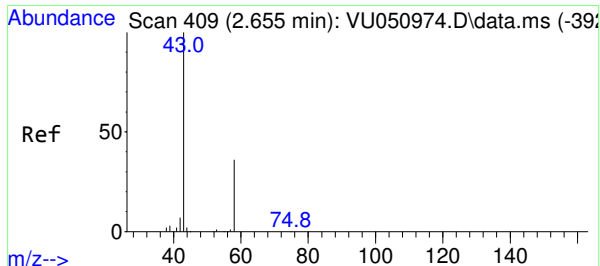
Tgt Ion: 41 Resp: 133772
 Ion Ratio Lower Upper
 41 100
 39 74.7 54.2 81.2



#12
 Acrylonitrile
 Concen: 18.39 ug/l
 RT: 3.317 min Scan# 615
 Delta R.T. -0.010 min
 Lab File: VU053485.D
 Acq: 30 Mar 2023 15:02

Tgt Ion: 53 Resp: 42382
 Ion Ratio Lower Upper
 53 100
 52 78.6 62.9 94.3
 51 39.4 27.8 41.6

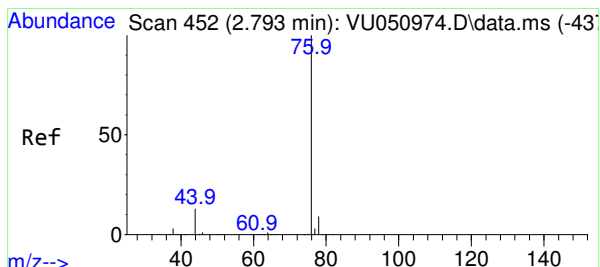
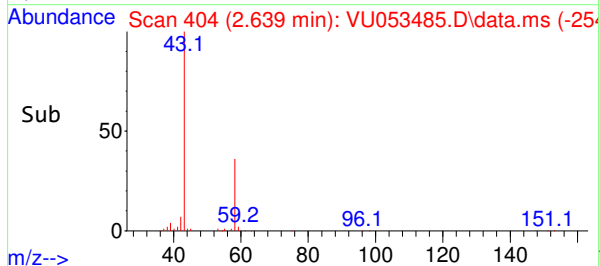
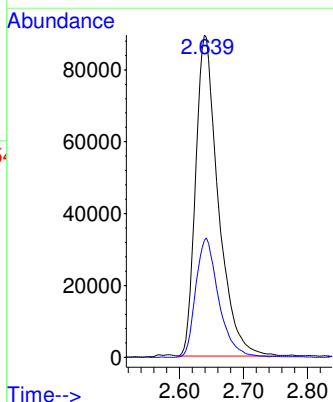
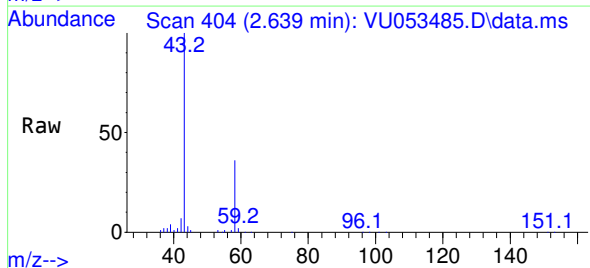




#13
Acetone
Concen: 48.44 ug/l
RT: 2.639 min Scan# 413
Delta R.T. -0.016 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

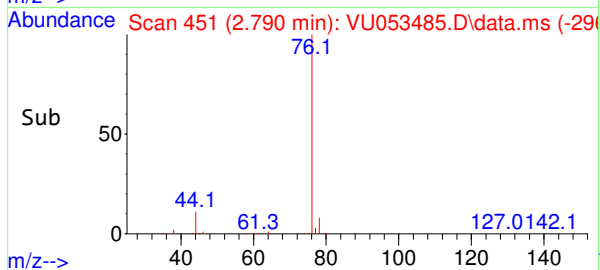
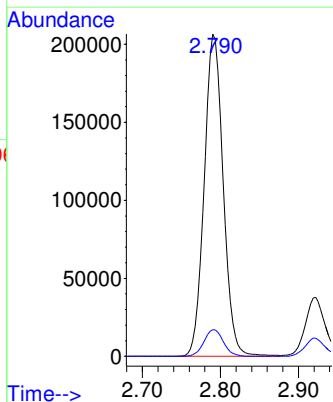
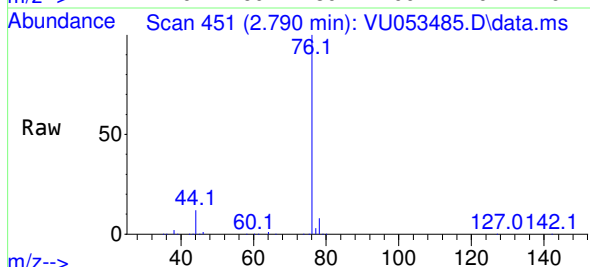
Instrument :
MSVOA_U
ClientSampleId :

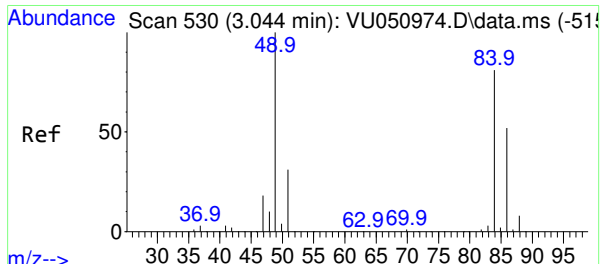
Tgt Ion: 43 Resp: 218991
Ion Ratio Lower Upper
43 100
58 36.4 29.0 43.4



#14
Carbon Disulfide
Concen: 9.62 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

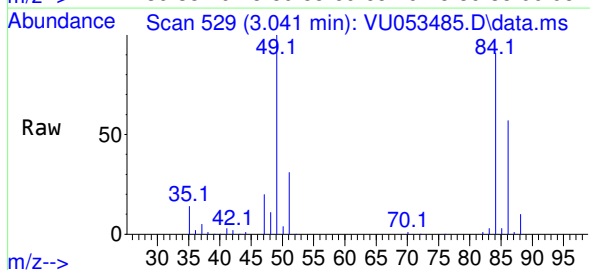
Tgt Ion: 76 Resp: 349840
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0





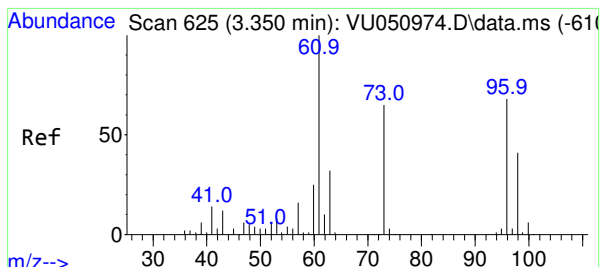
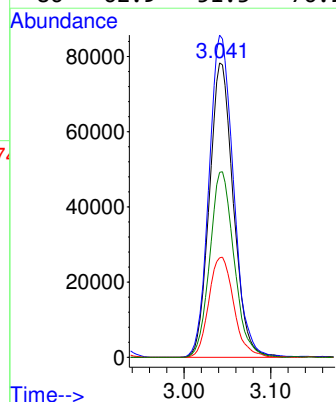
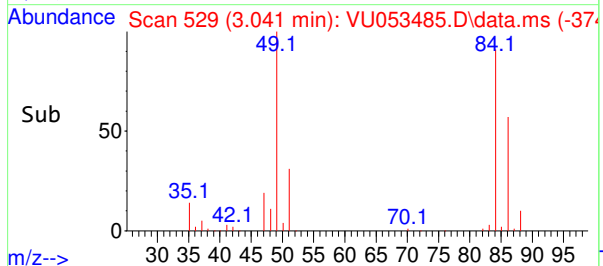
#15
Methylene Chloride
Concen: 9.25 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Instrument :
MSVOA_U
ClientSampleId :

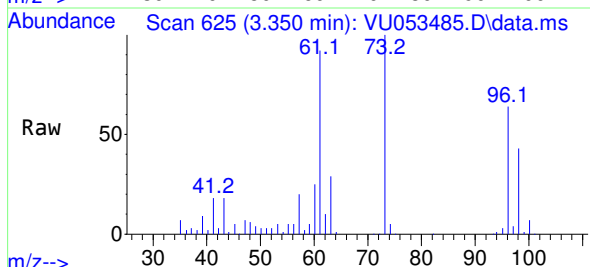


Tgt Ion: 84 Resp: 150596

Ion	Ratio	Lower	Upper
84	100		
49	109.5	98.9	148.3
51	33.9	0.0	75.4
86	62.9	51.3	76.9

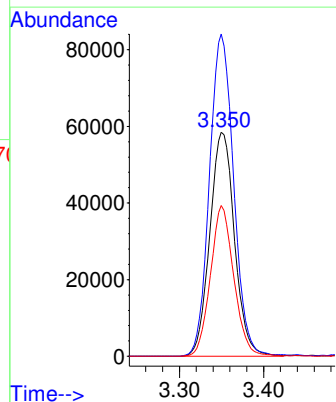
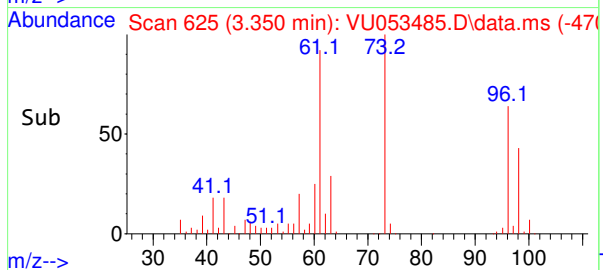


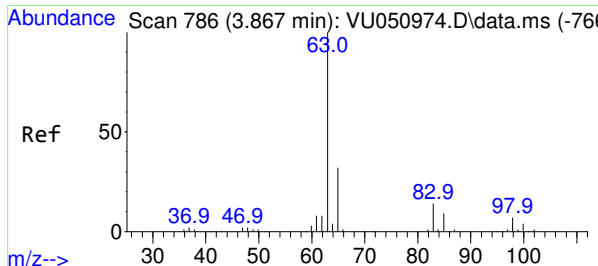
#16
trans-1,2-Dichloroethene
Concen: 9.72 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02



Tgt Ion: 96 Resp: 119157

Ion	Ratio	Lower	Upper
96	100		
61	143.8	117.5	176.3
98	67.2	48.3	72.5

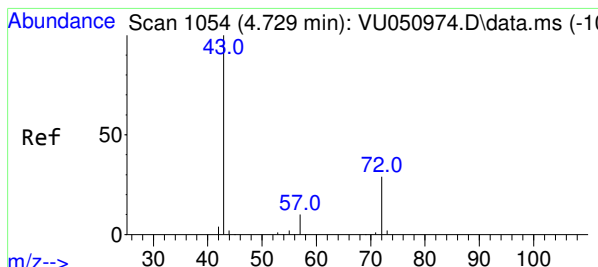
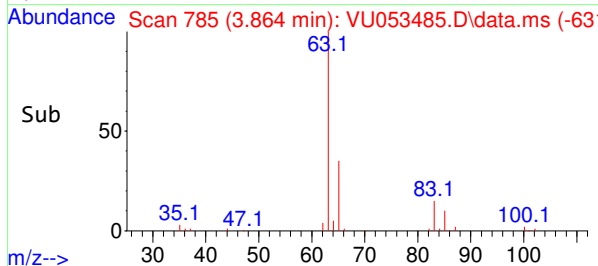
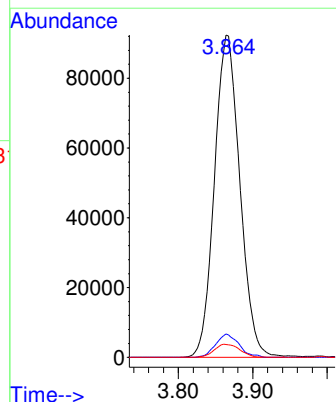
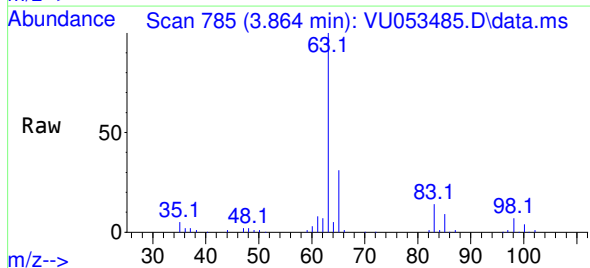




#17
1,1-Dichloroethane
Concen: 9.78 ug/l
RT: 3.864 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

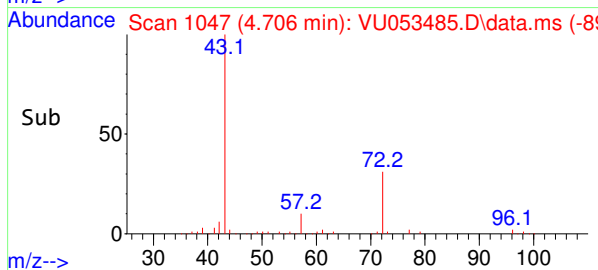
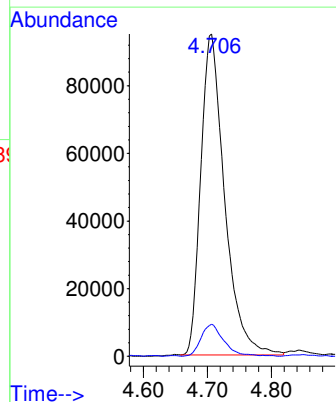
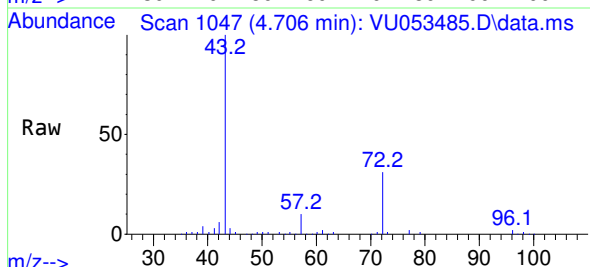
Instrument :
MSVOA_U
ClientSampleId :

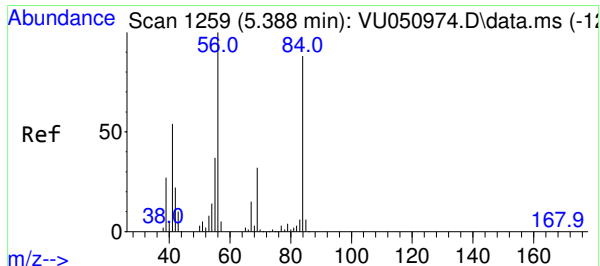
Tgt Ion: 63 Resp: 218804
Ion Ratio Lower Upper
63 100
98 7.2 3.4 10.1
100 4.0 2.2 6.6



#18
2-Butanone
Concen: 53.32 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.023 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion: 43 Resp: 245317
Ion Ratio Lower Upper
43 100
57 10.0 0.0 19.6

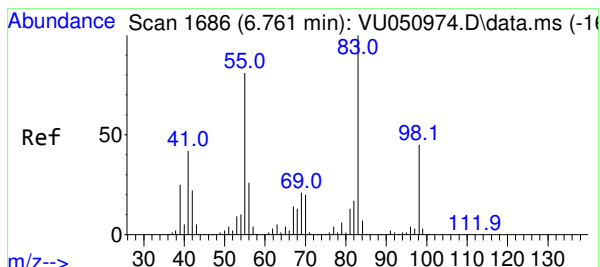
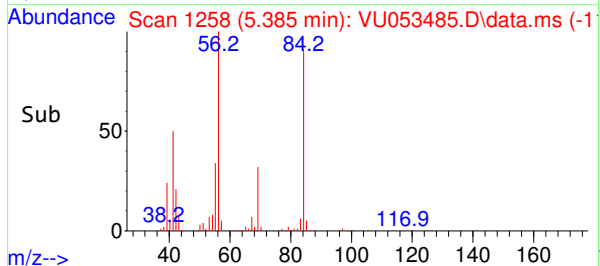
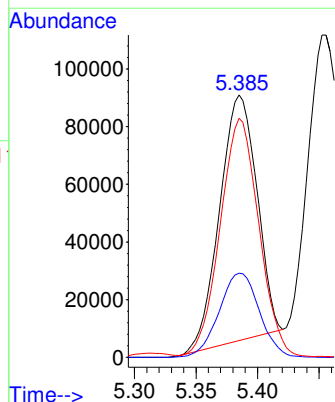
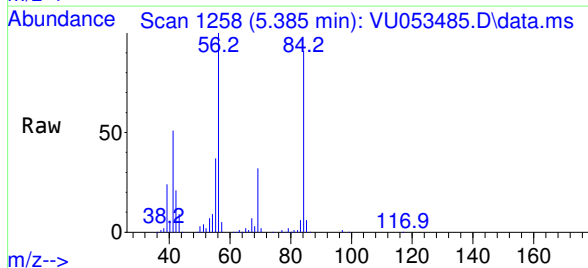




#19
Cyclohexane
Concen: 9.74 ug/l
RT: 5.385 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

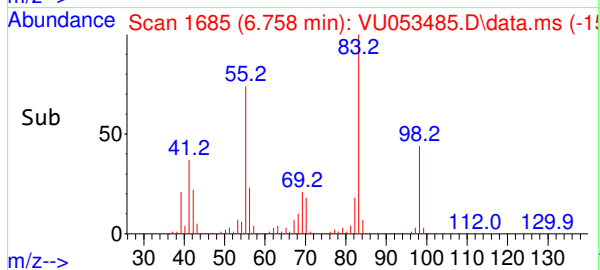
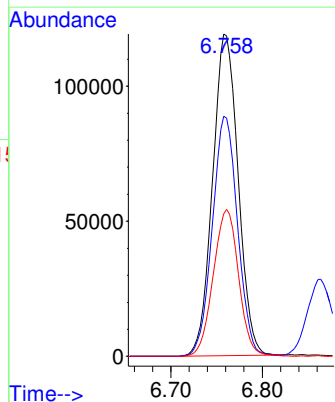
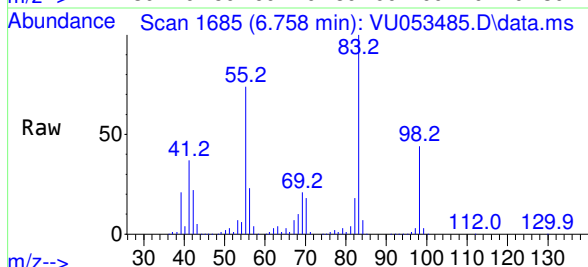
Instrument :
MSVOA_U
ClientSampleId :

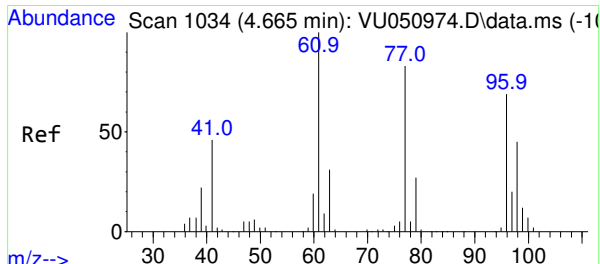
Tgt Ion: 56 Resp: 179455
Ion Ratio Lower Upper
56 100
69 37.1 24.6 37.0#
84 99.7 68.4 102.6



#20
Methylcyclohexane
Concen: 10.04 ug/l
RT: 6.758 min Scan# 1685
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion: 83 Resp: 231180
Ion Ratio Lower Upper
83 100
55 73.5 63.5 95.3
98 45.5 36.0 54.0

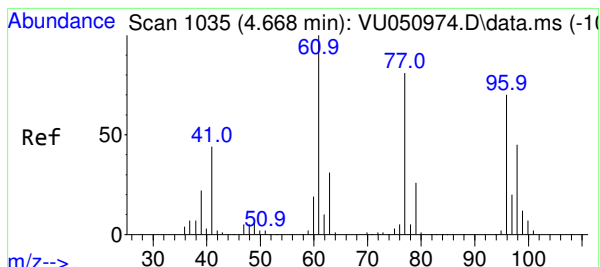
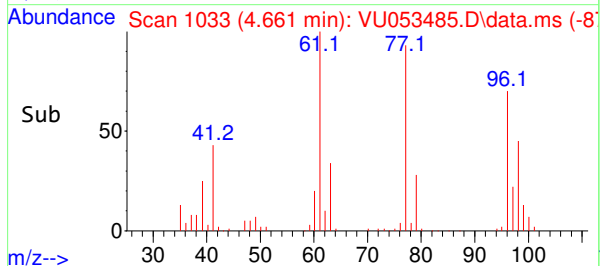
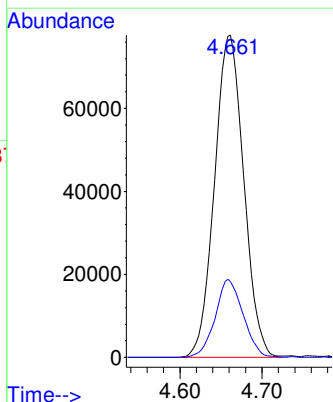
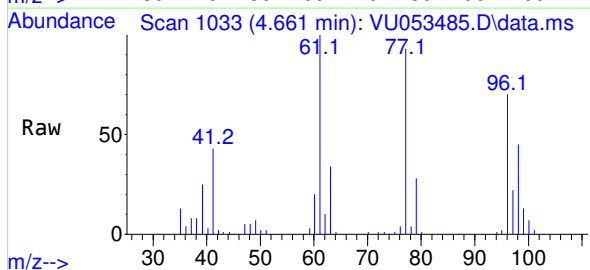




#21
2,2-Dichloropropane
Concen: 10.02 ug/l
RT: 4.661 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

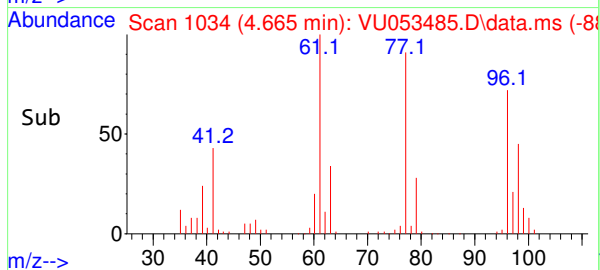
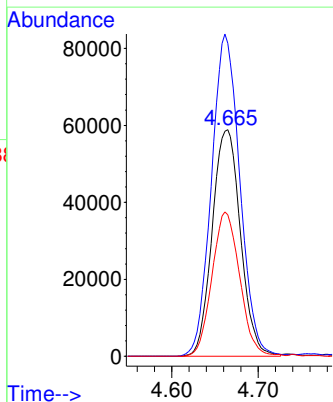
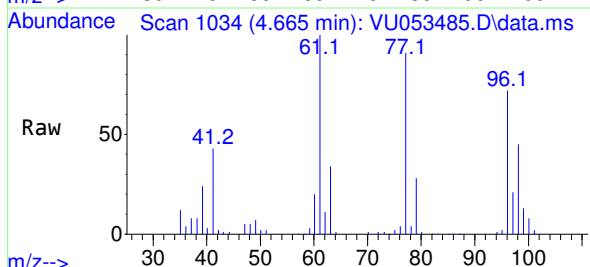
Instrument :
MSVOA_U
ClientSampleId :

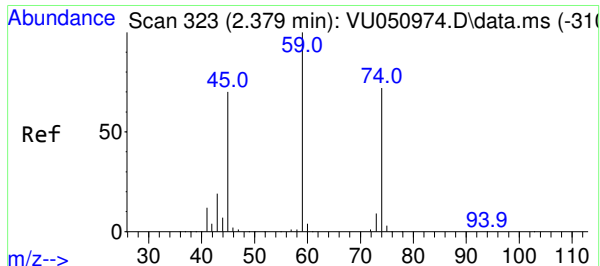
Tgt Ion: 77 Resp: 192013
Ion Ratio Lower Upper
77 100
97 23.1 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 10.04 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion: 96 Resp: 133762
Ion Ratio Lower Upper
96 100
61 142.8 0.0 365.8
98 62.5 32.0 96.0

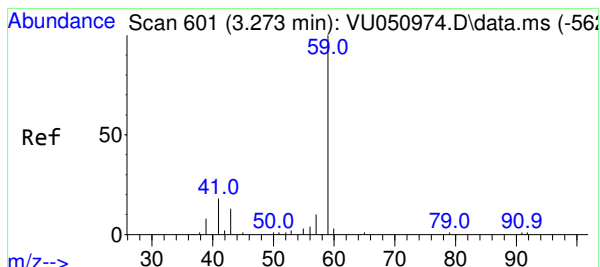
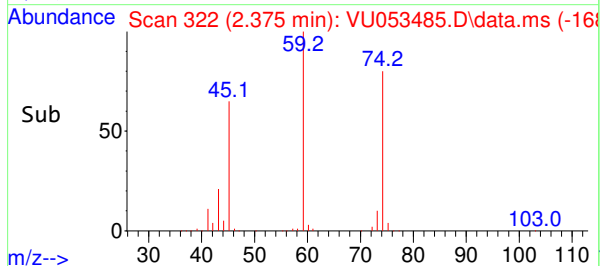
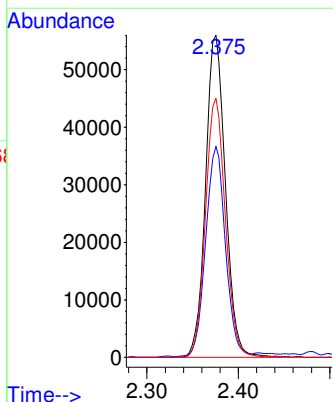
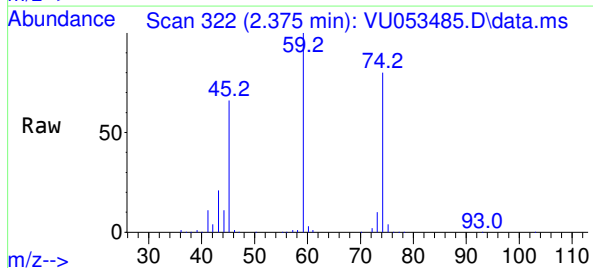




#23
Diethyl Ether
Concen: 8.95 ug/l
RT: 2.375 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

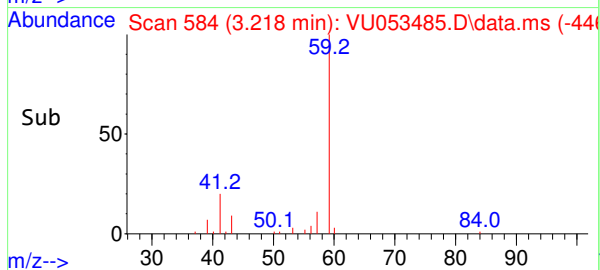
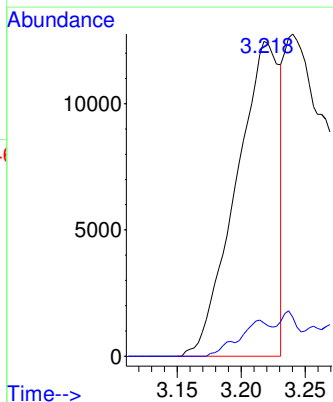
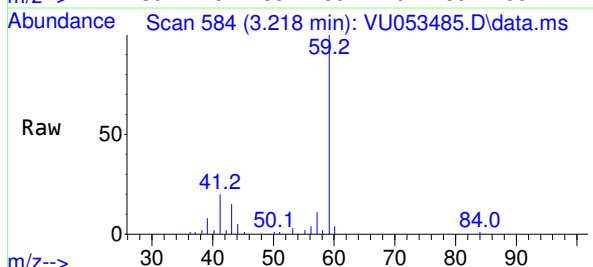
Instrument :
MSVOA_U
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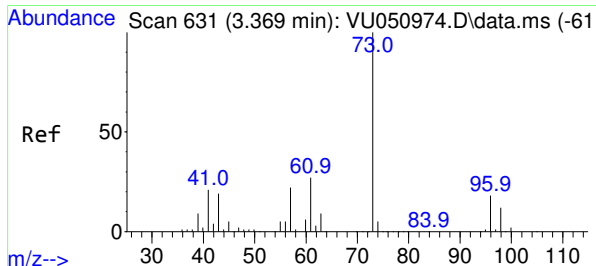
Tgt Ion: 59 Resp: 84283
Ion Ratio Lower Upper
59 100
45 64.9 56.1 84.1
74 80.9 57.4 86.2



#24
tert-Butyl Alcohol
Concen: 34.25 ug/l
RT: 3.218 min Scan# 584
Delta R.T. -0.055 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion: 59 Resp: 29320
Ion Ratio Lower Upper
59 100
57 8.5 105.6 158.4#

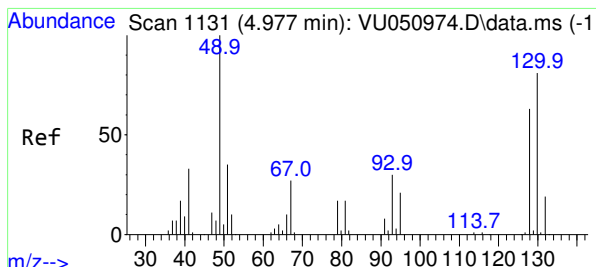
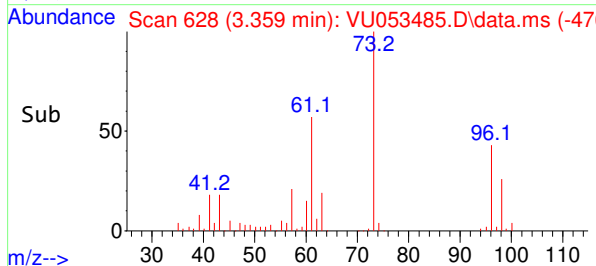
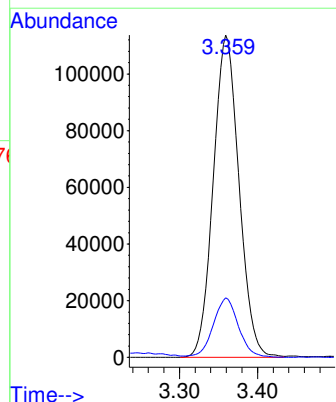
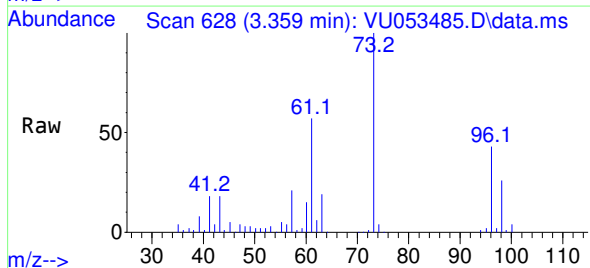




#25
Methyl tert-Butyl Ether
Concen: 9.90 ug/l
RT: 3.359 min Scan# 611
Delta R.T. -0.010 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

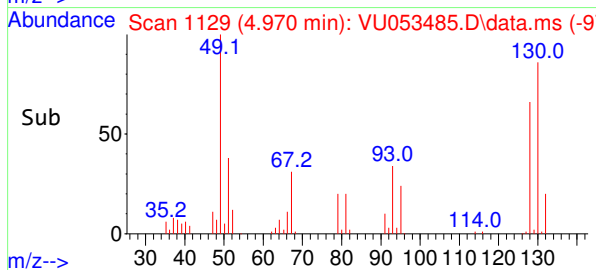
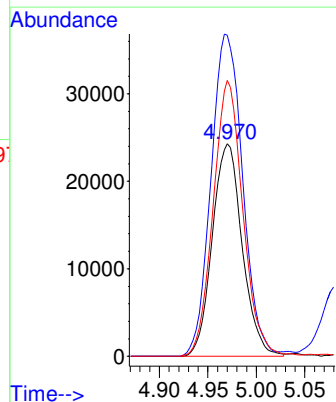
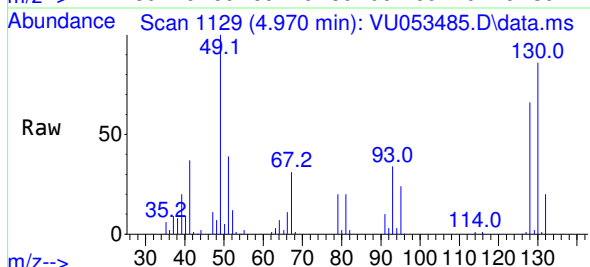
Instrument :
MSVOA_U
ClientSampleId :

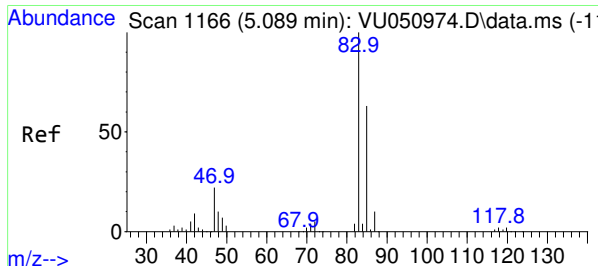
Tgt Ion: 73 Resp: 260427
Ion Ratio Lower Upper
73 100
43 18.2 15.0 22.6



#26
Bromochloromethane
Concen: 9.70 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:128 Resp: 52052
Ion Ratio Lower Upper
128 100
49 160.2 0.0 324.6
130 128.9 103.0 154.4

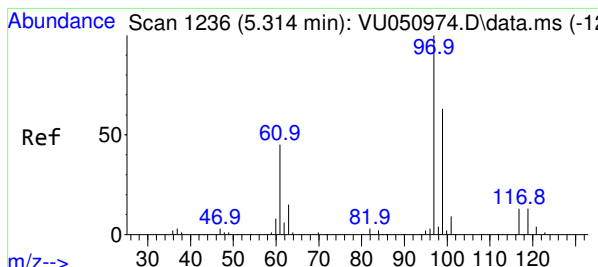
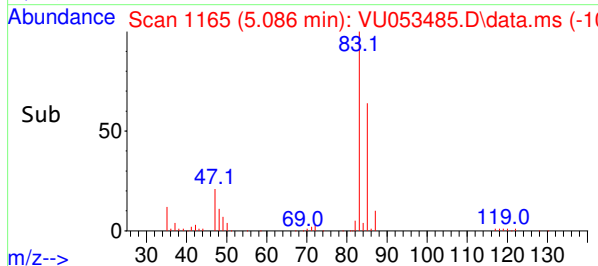
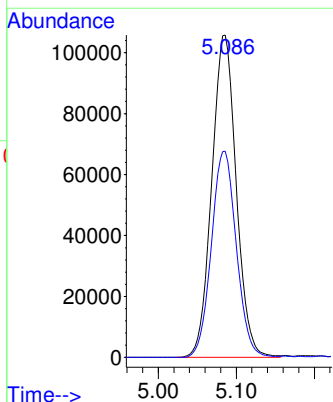
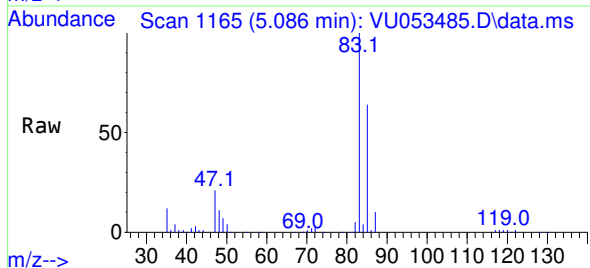




#27
Chloroform
Concen: 9.93 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

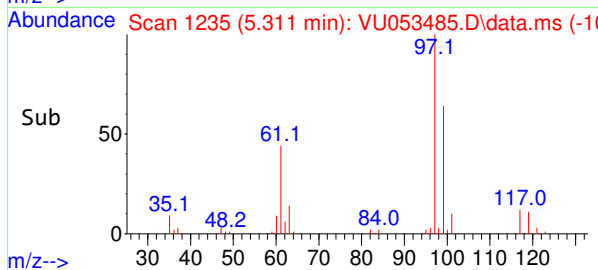
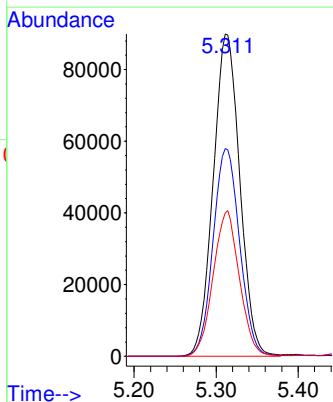
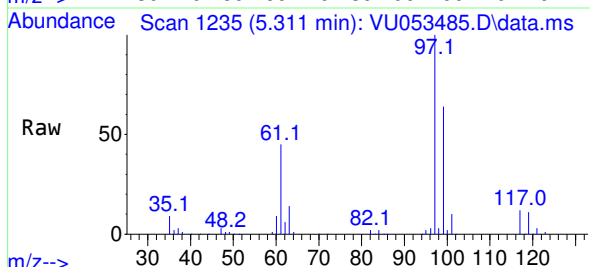
Instrument :
MSVOA_U
ClientSampleId :

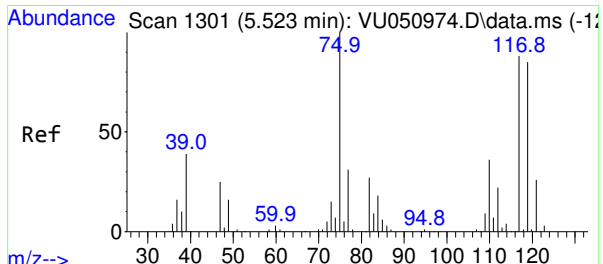
Tgt Ion: 83 Resp: 230558
Ion Ratio Lower Upper
83 100
85 63.9 0.0 126.4



#28
1,1,1-Trichloroethane
Concen: 10.12 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

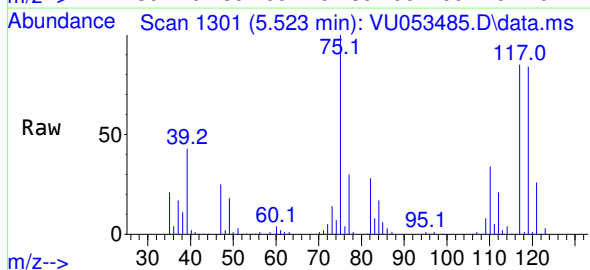
Tgt Ion: 97 Resp: 202630
Ion Ratio Lower Upper
97 100
99 64.4 32.0 96.2
61 44.5 22.9 68.5



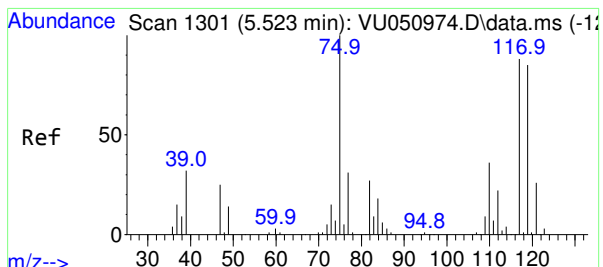
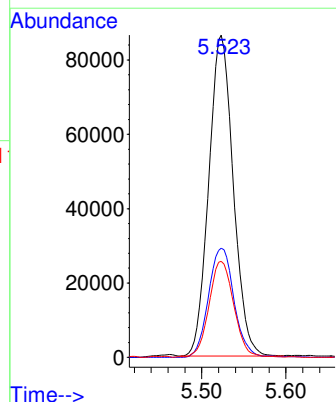
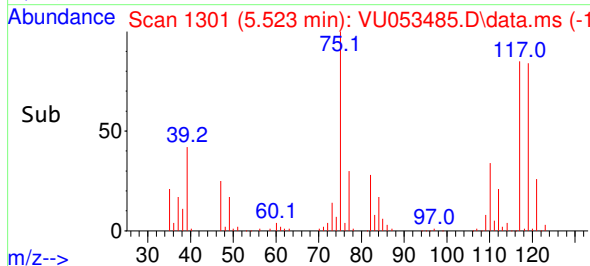


#29
1,1-Dichloropropene
Concen: 10.05 ug/l
RT: 5.523 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

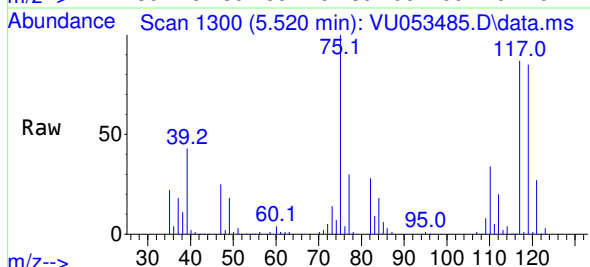
Instrument :
MSVOA_U
ClientSampleId :



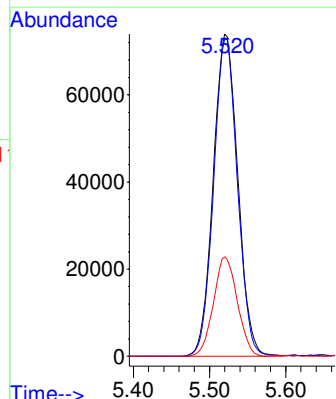
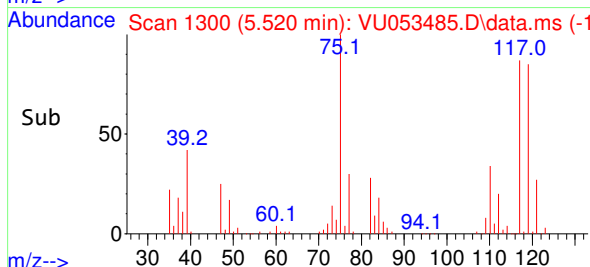
Tgt Ion: 75 Resp: 174074
Ion Ratio Lower Upper
75 100
110 35.7 18.0 54.0
77 30.4 24.7 37.1

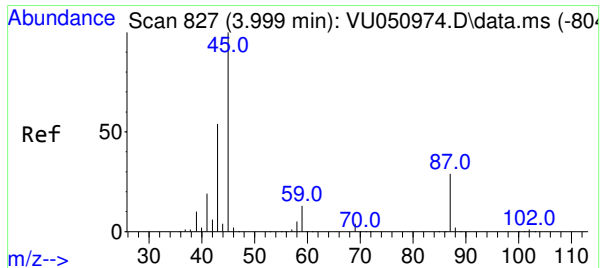


#30
Carbon Tetrachloride
Concen: 10.37 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02



Tgt Ion: 117 Resp: 165293
Ion Ratio Lower Upper
117 100
119 98.4 77.4 116.0
121 30.9 24.0 36.0

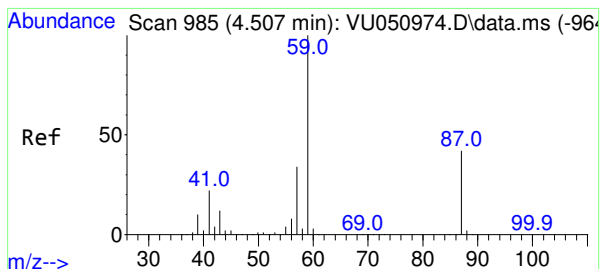
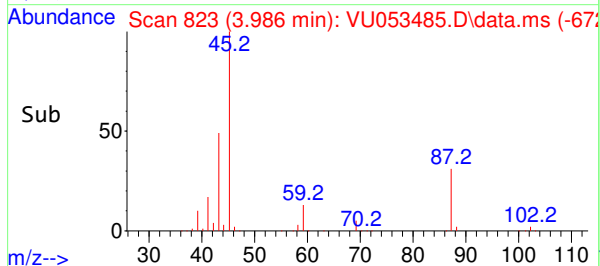
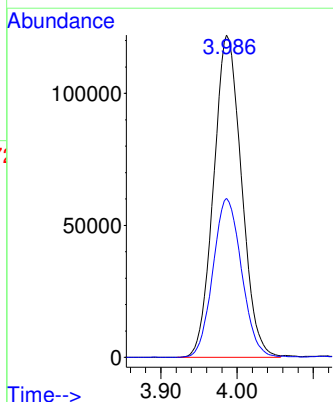
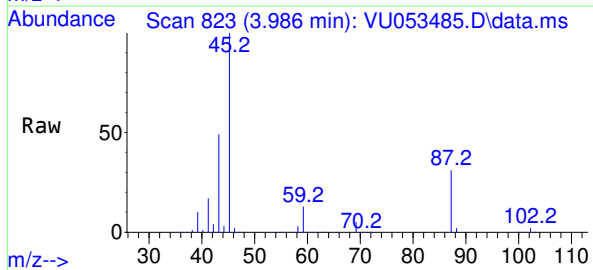




#31
Isopropyl Ether
Concen: 10.08 ug/l
RT: 3.986 min Scan# 827
Delta R.T. -0.013 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

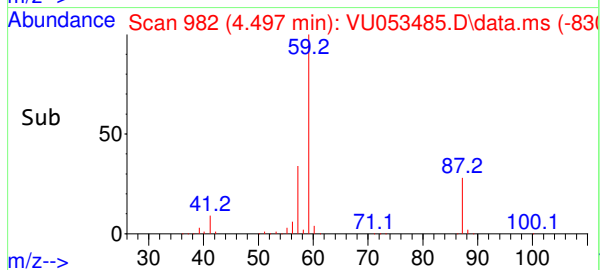
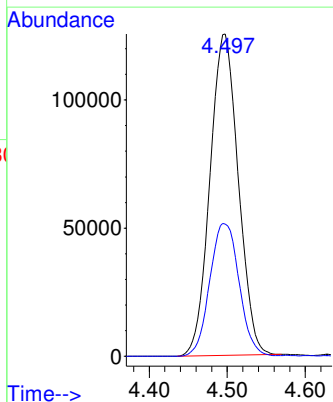
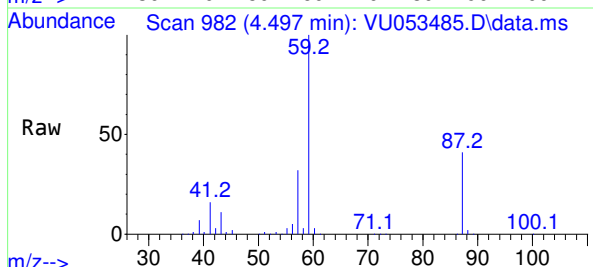
Instrument :
MSVOA_U
ClientSampleId :

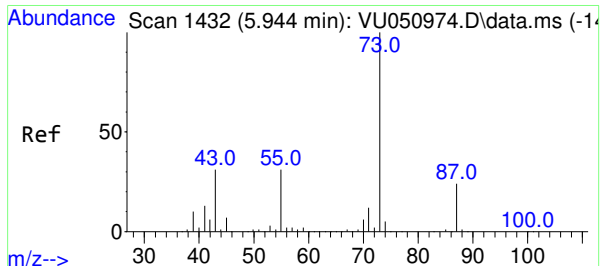
Tgt Ion: 45 Resp: 310121
Ion Ratio Lower Upper
45 100
43 50.6 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 10.01 ug/l
RT: 4.497 min Scan# 982
Delta R.T. -0.010 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion: 59 Resp: 316530
Ion Ratio Lower Upper
59 100
87 42.6 33.5 50.3

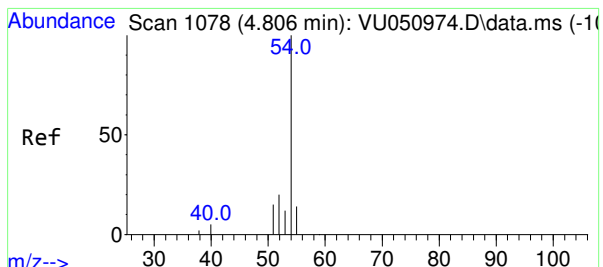
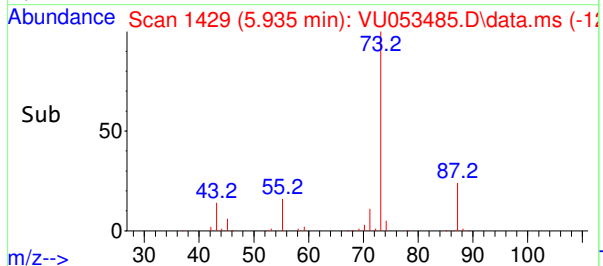
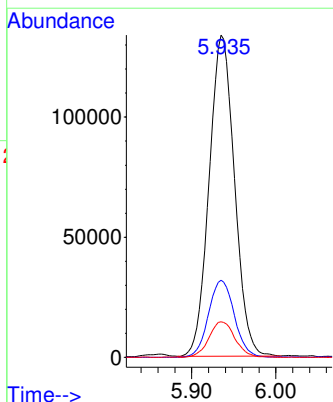
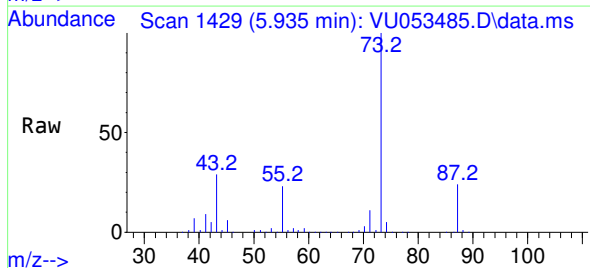




#33
Tert-Amyl methyl ether
Concen: 9.91 ug/l
RT: 5.935 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

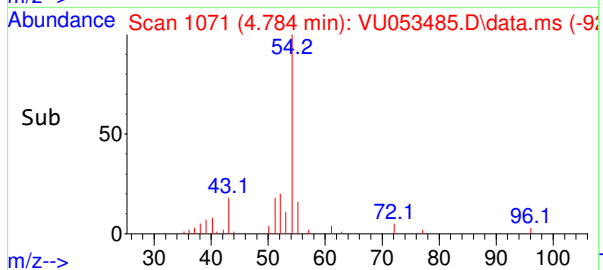
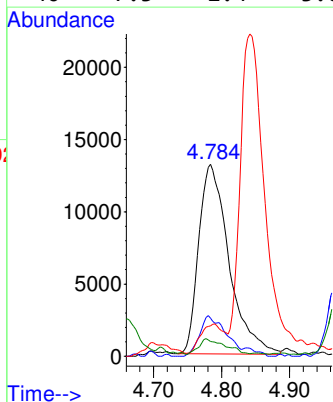
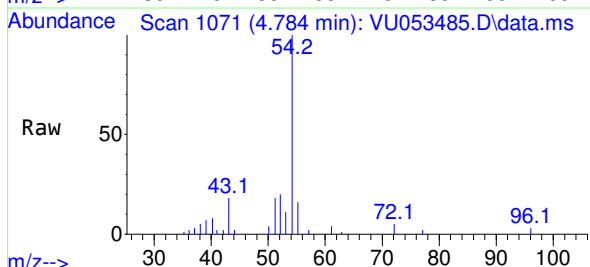
Instrument :
MSVOA_U
ClientSampleId :

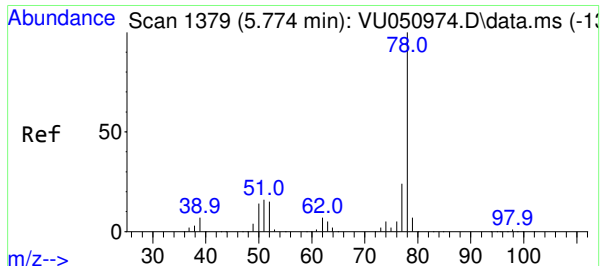
Tgt Ion: 73 Resp: 278734
Ion Ratio Lower Upper
73 100
87 24.5 18.6 28.0
71 11.6 9.9 14.9



#34
Propionitrile
Concen: 46.35 ug/l
RT: 4.784 min Scan# 1071
Delta R.T. -0.022 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion: 54 Resp: 40548
Ion Ratio Lower Upper
54 100
52 18.3 17.4 26.0
55 12.0 104.1 156.1#
40 7.3 2.4 3.6#

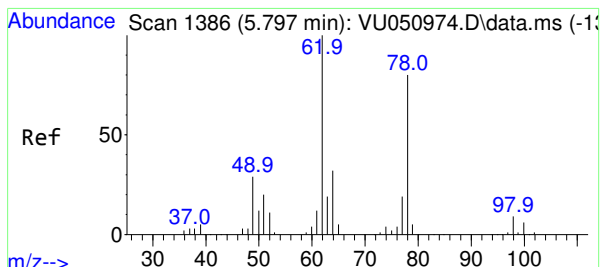
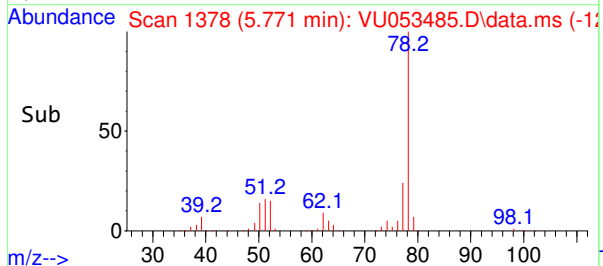
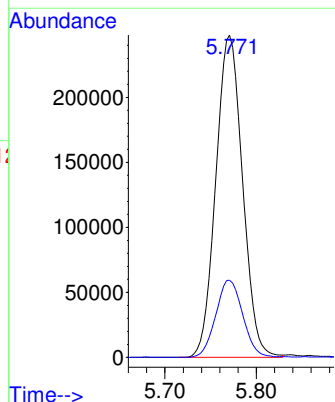
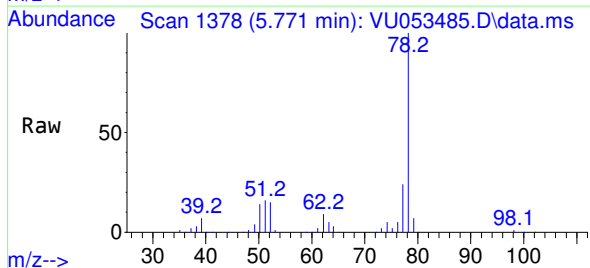




#35
Benzene
Concen: 9.91 ug/l
RT: 5.771 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

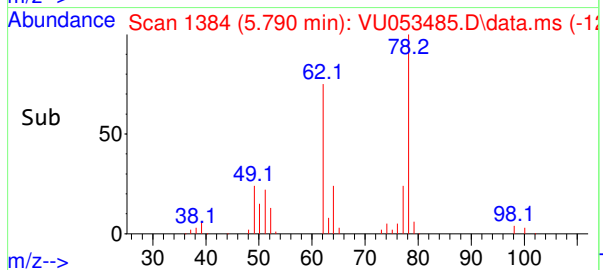
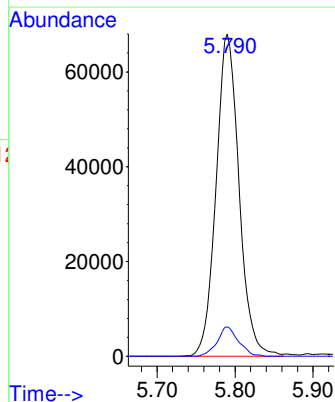
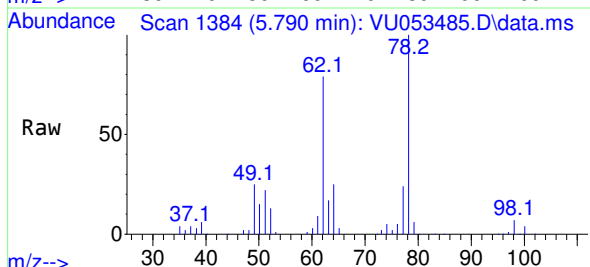
Instrument :
MSVOA_U
ClientSampleId :

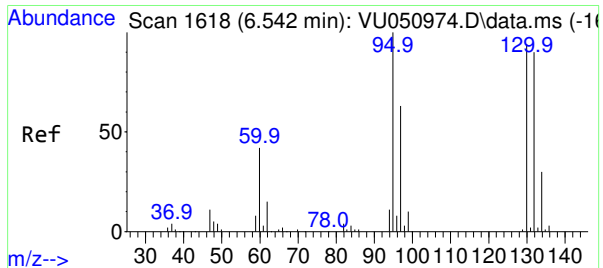
Tgt Ion: 78 Resp: 502457
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3



#36
1,2-Dichloroethane
Concen: 9.55 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.006 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion: 62 Resp: 139102
Ion Ratio Lower Upper
62 100
98 8.5 7.3 10.9

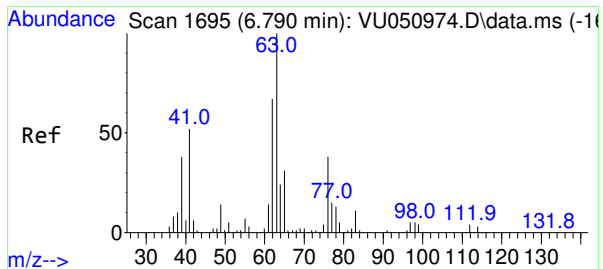
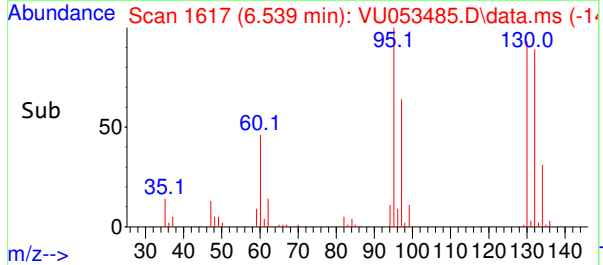
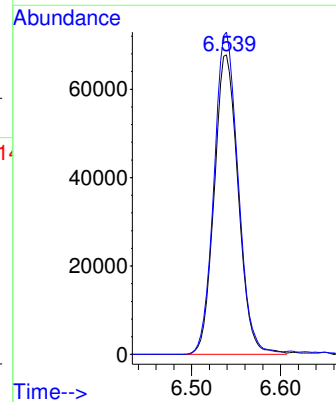
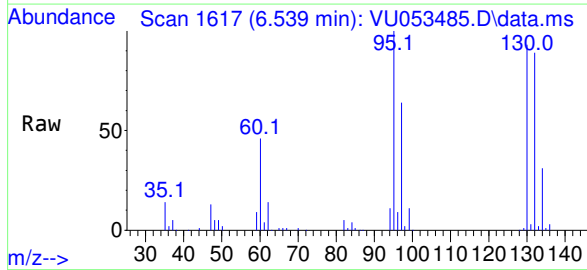




#37
Trichloroethene
Concen: 9.99 ug/l
RT: 6.539 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

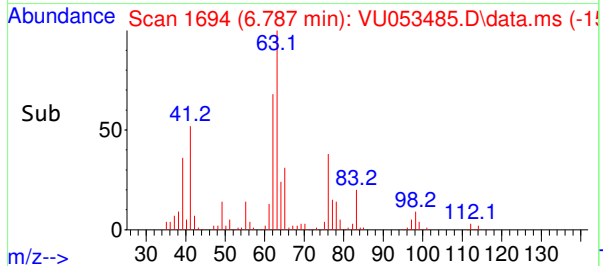
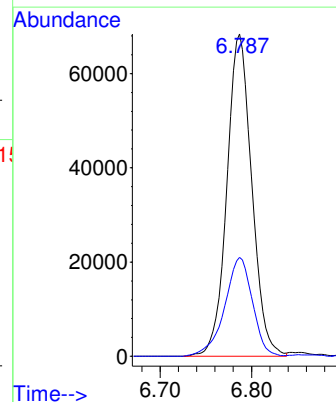
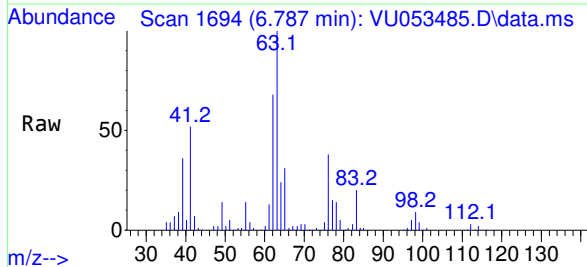
Instrument :
MSVOA_U
ClientSampleId :

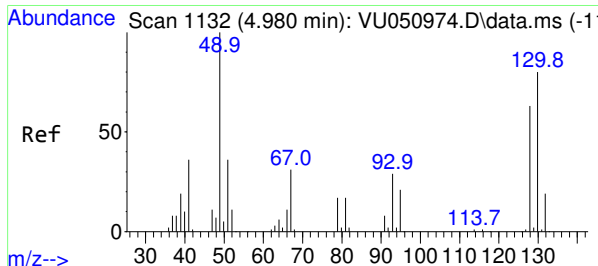
Tgt Ion:130 Resp: 127299
Ion Ratio Lower Upper
130 100
95 107.6 85.0 127.6



#38
1,2-Dichloropropane
Concen: 9.96 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion: 63 Resp: 129379
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3

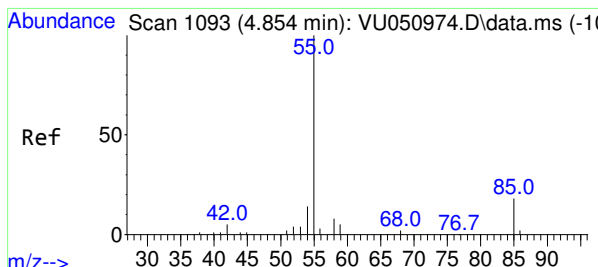
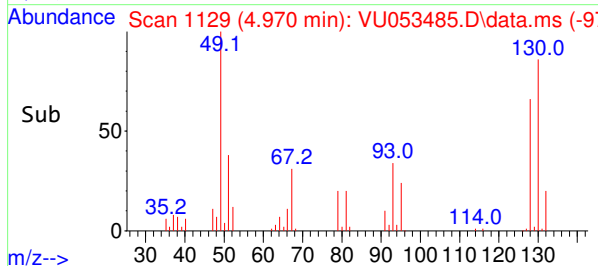
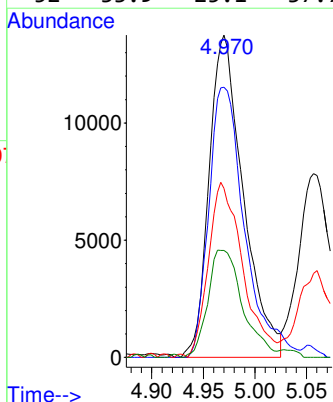
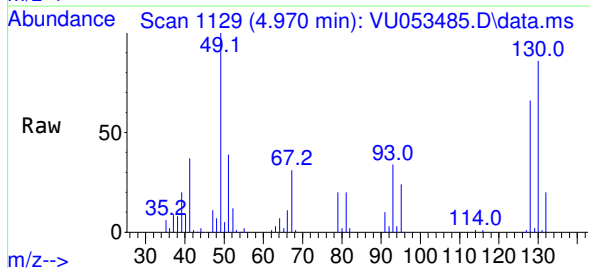




#39
Methacrylonitrile
Concen: 10.00 ug/l
RT: 4.970 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

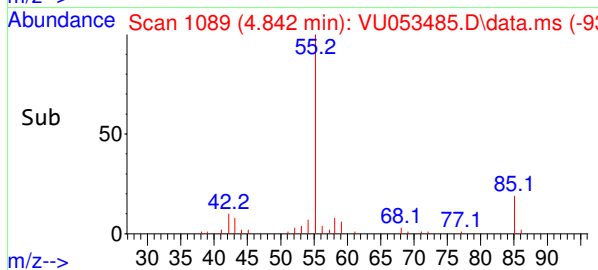
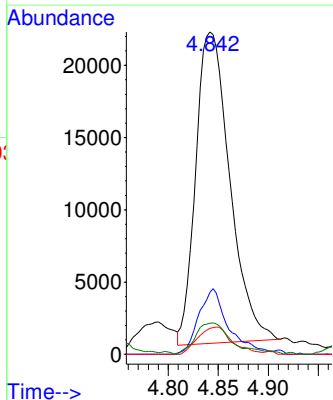
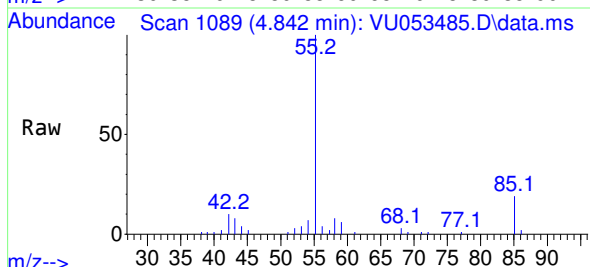
Instrument :
MSVOA_U
ClientSampleId :

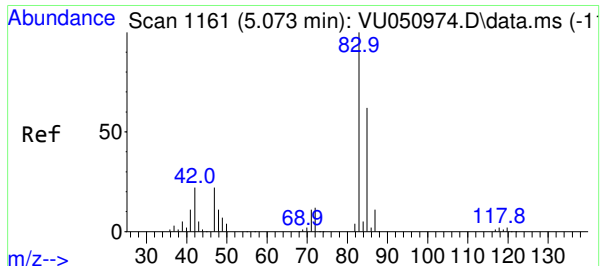
Tgt Ion:	41	Resp:	31646
Ion	Ratio	Lower	Upper
41	100		
67	88.0	66.8	100.2
39	54.5	41.2	61.8
52	33.9	25.1	37.7



#40
Methyl acrylate
Concen: 8.91 ug/l
RT: 4.842 min Scan# 1089
Delta R.T. -0.013 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:	55	Resp:	51129
Ion	Ratio	Lower	Upper
55	100		
85	18.4	13.3	19.9
58	8.9	6.5	9.7
42	10.7	5.9	8.9#

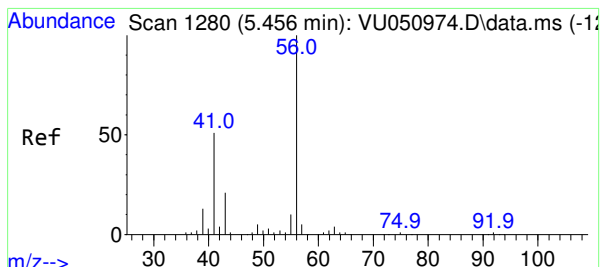
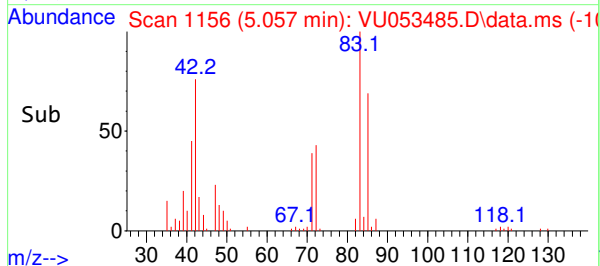
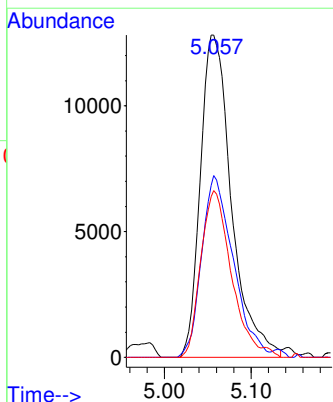
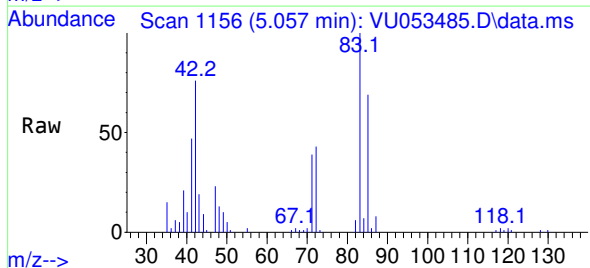




#41
Tetrahydrofuran
Concen: 19.39 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. -0.016 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

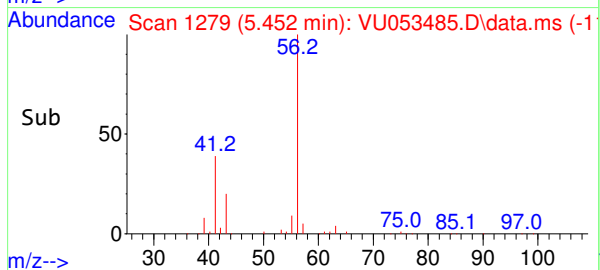
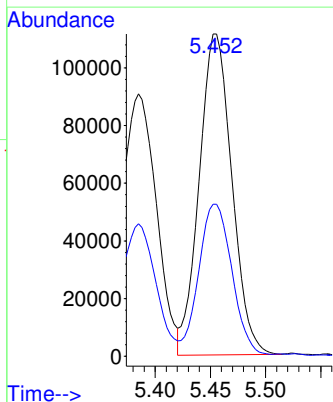
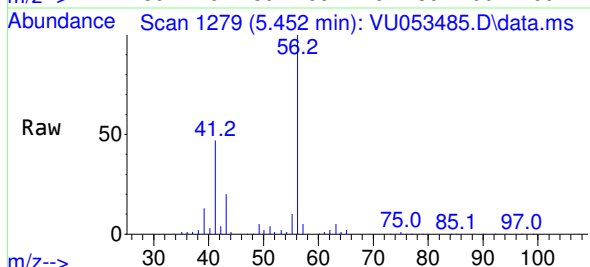
Instrument :
MSVOA_U
ClientSampleId :

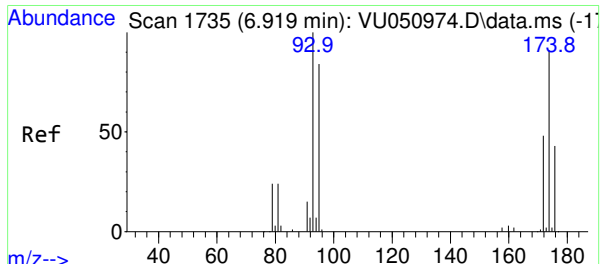
Tgt Ion:	42	Resp:	32045
Ion	Ratio	Lower	Upper
42	100		
72	57.2	40.9	61.3
71	51.1	36.9	55.3



#42
1-Chlorobutane
Concen: 9.94 ug/l
RT: 5.452 min Scan# 1279
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

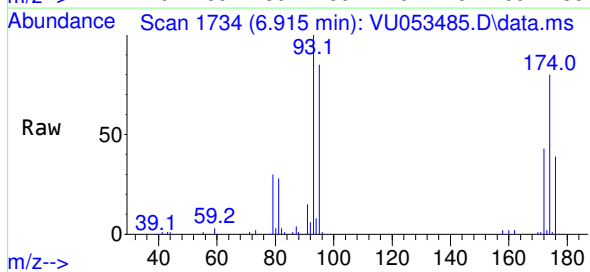
Tgt Ion:	56	Resp:	229000
Ion	Ratio	Lower	Upper
56	100		
41	47.6	25.2	75.6



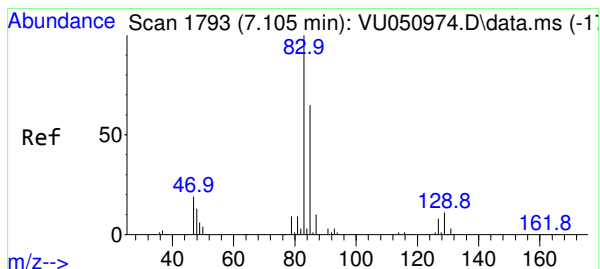
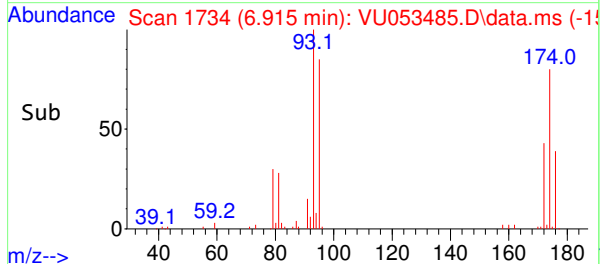
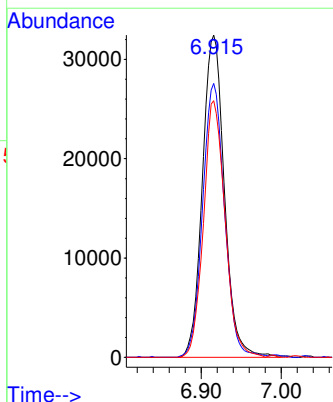


#43
Dibromomethane
Concen: 10.05 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Instrument :
MSVOA_U
ClientSampleId :

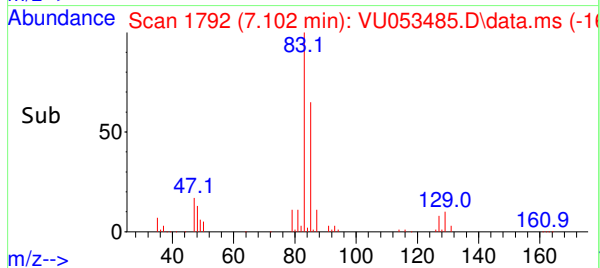
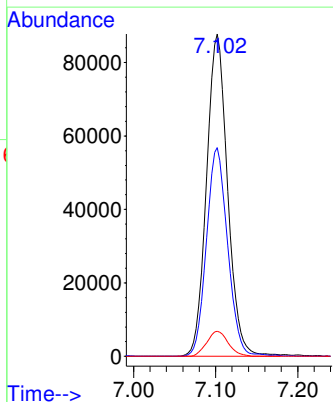
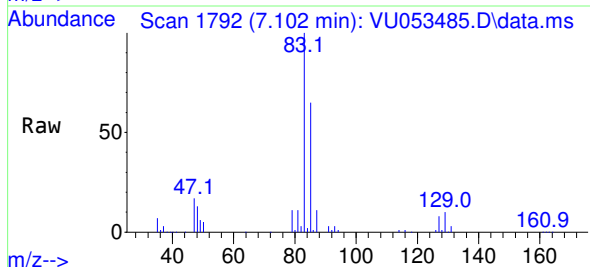


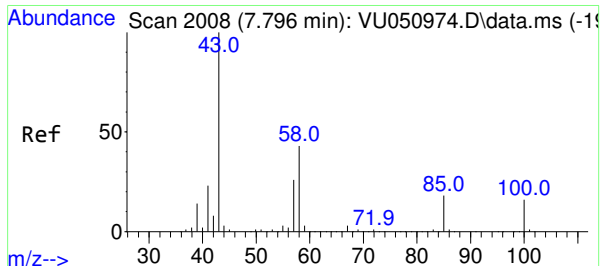
Tgt Ion:	93	Resp:	62190
Ion	Ratio	Lower	Upper
93	100		
95	84.6	67.0	100.6
174	78.1	73.8	110.6



#44
Bromodichloromethane
Concen: 10.14 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:	83	Resp:	156846
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.9	77.9
127	7.8	6.7	10.1

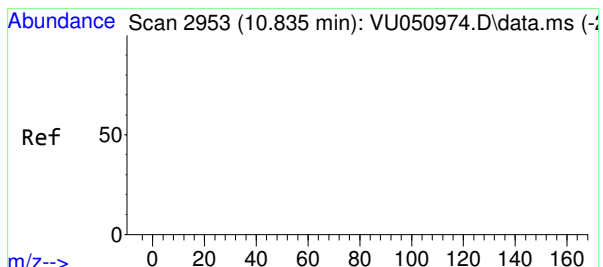
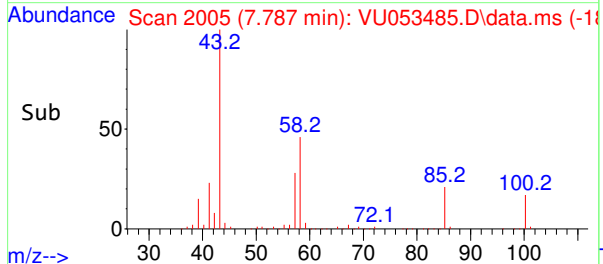
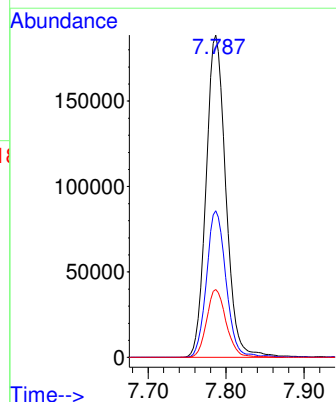
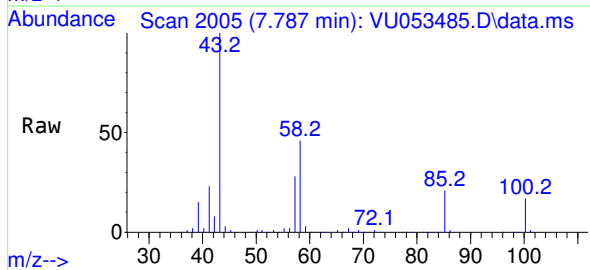




#45
 4-Methyl-2-Pentanone
 Concen: 51.76 ug/l
 RT: 7.787 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: VU053485.D
 Acq: 30 Mar 2023 15:02

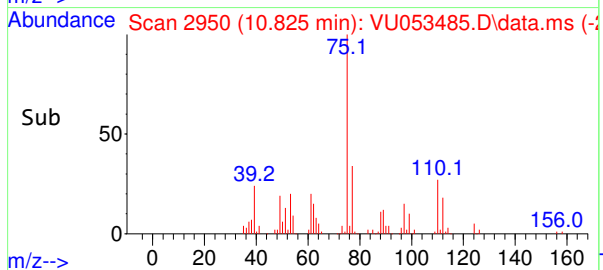
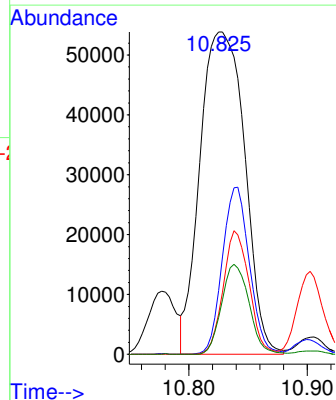
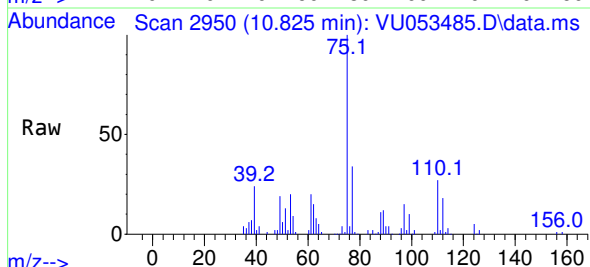
Instrument :
 MSVOA_U
 ClientSampleId :

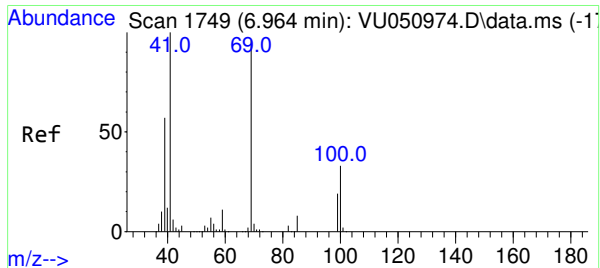
Tgt Ion:	43	Resp:	332192
Ion	Ratio	Lower	Upper
43	100		
58	44.8	20.9	62.8
85	20.9	14.6	21.8



#46
 t-1,4-Dichloro-2-butene
 Concen: 31.06 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. -0.010 min
 Lab File: VU053485.D
 Acq: 30 Mar 2023 15:02

Tgt Ion:	75	Resp:	140948
Ion	Ratio	Lower	Upper
75	100		
53	31.4	73.3	109.9#
89	22.2	48.2	72.4#
88	17.2	36.4	54.6#

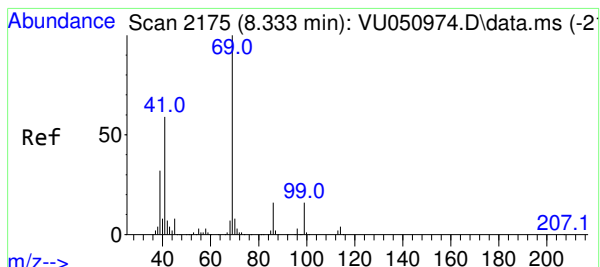
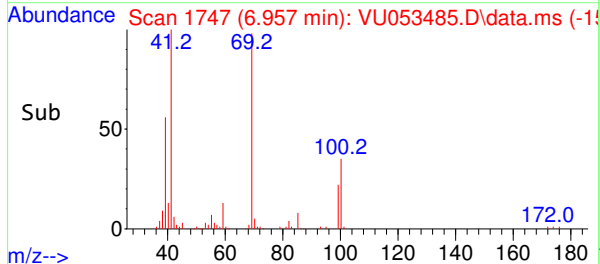
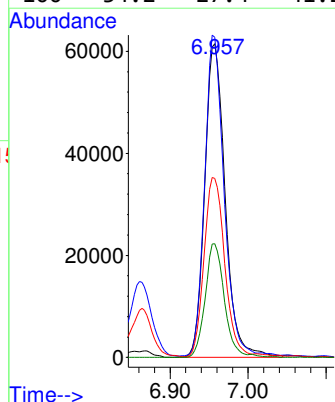
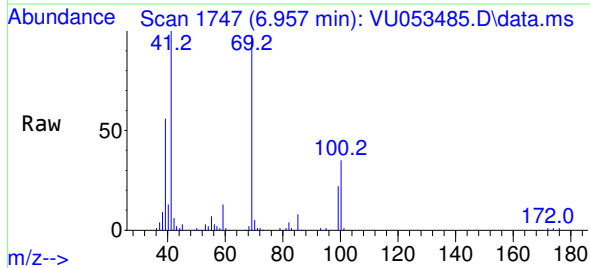




#47
Methyl methacrylate
Concen: 19.72 ug/l
RT: 6.957 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

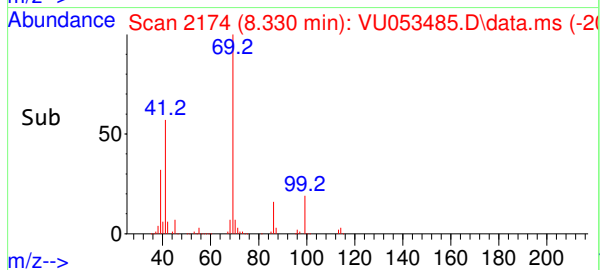
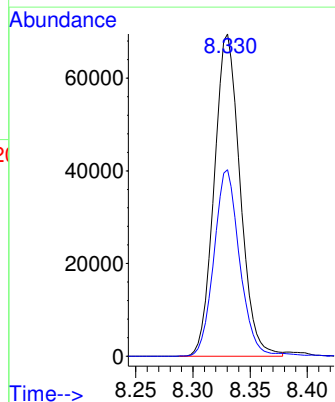
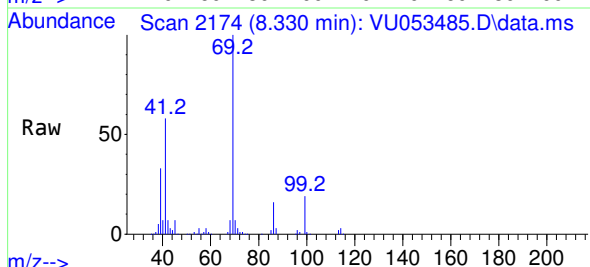
Instrument :
MSVOA_U
ClientSampleId :

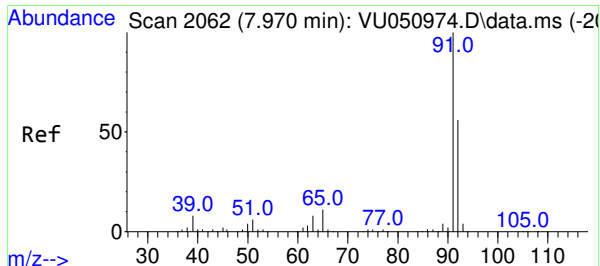
Tgt Ion:	69	Resp:	112192
Ion	Ratio	Lower	Upper
69	100		
41	96.3	0.0	209.2
39	57.6	46.7	70.1
100	34.2	27.4	41.2



#48
Ethyl methacrylate
Concen: 9.96 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:	69	Resp:	109831
Ion	Ratio	Lower	Upper
69	100		
41	58.0	30.3	90.8

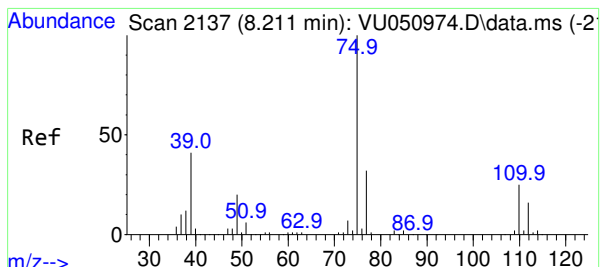
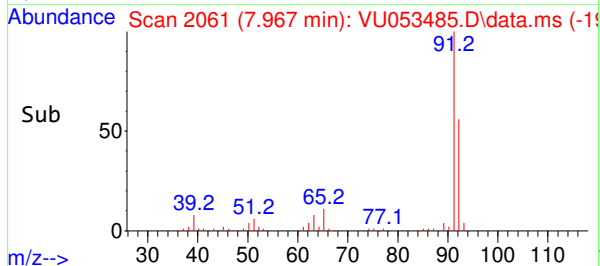
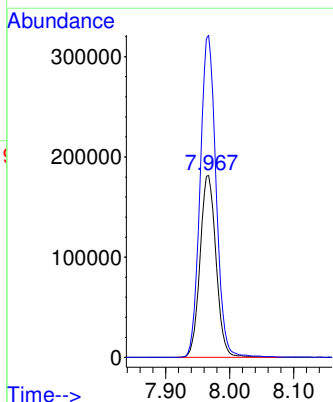
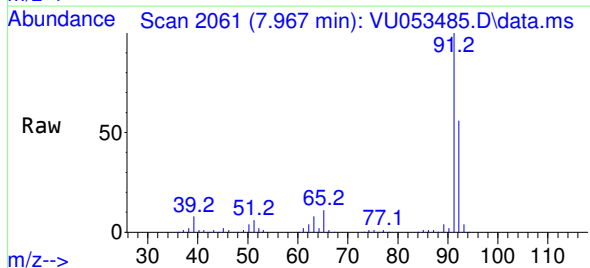




#49
Toluene
Concen: 10.17 ug/l
RT: 7.967 min Scan# 2135
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

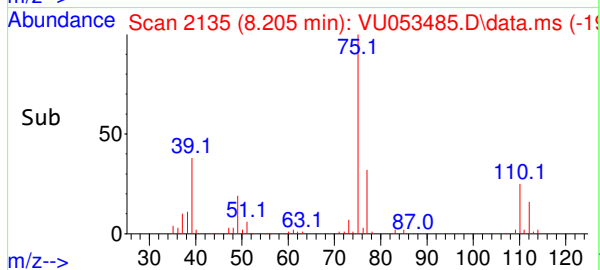
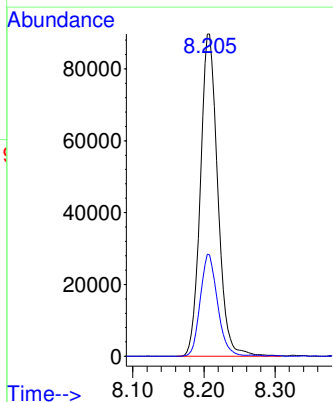
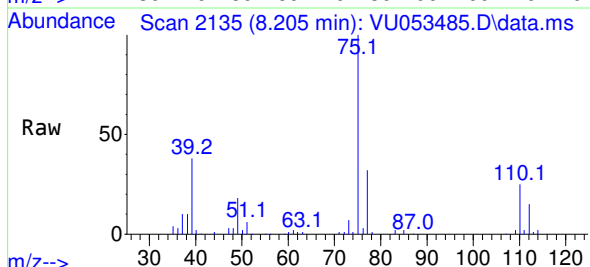
Instrument : MSVOA_U
ClientSampleId :

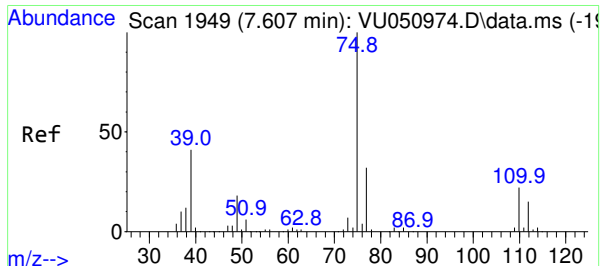
Tgt Ion: 92 Resp: 315982
Ion Ratio Lower Upper
92 100
91 176.3 143.0 214.6



#50
t-1,3-Dichloropropene
Concen: 10.63 ug/l
RT: 8.205 min Scan# 2135
Delta R.T. -0.007 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion: 75 Resp: 152347
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9

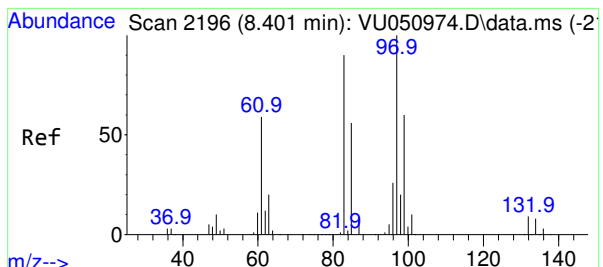
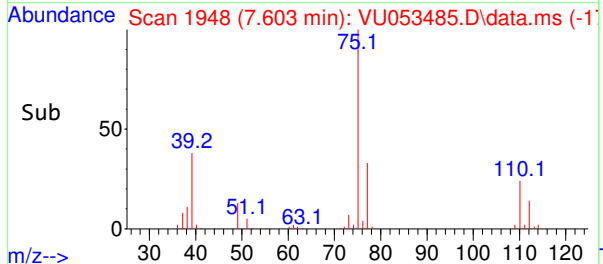
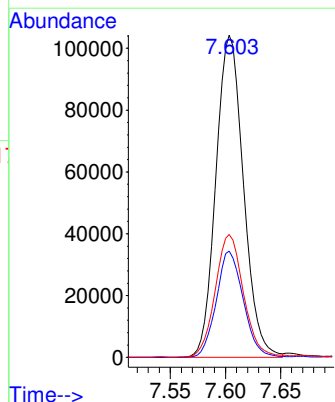
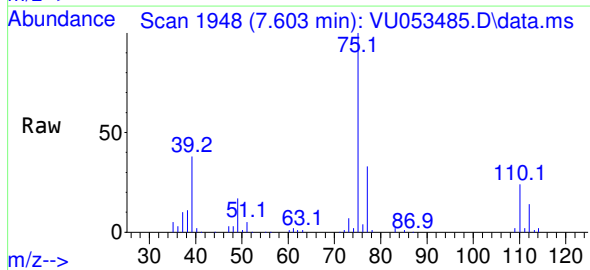




#51
 cis-1,3-Dichloropropene
 Concen: 10.18 ug/l
 RT: 7.603 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU053485.D
 Acq: 30 Mar 2023 15:02

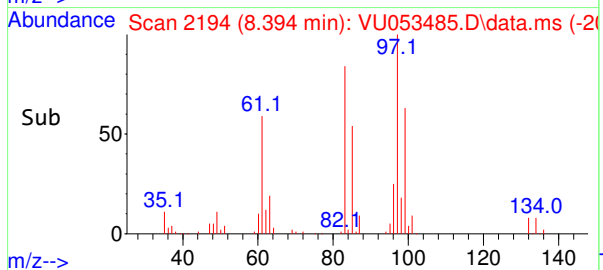
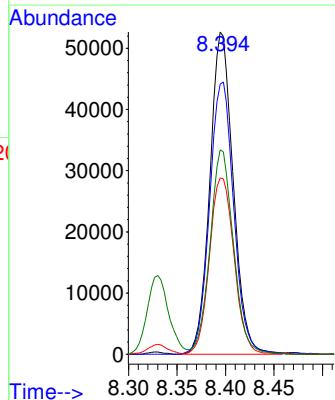
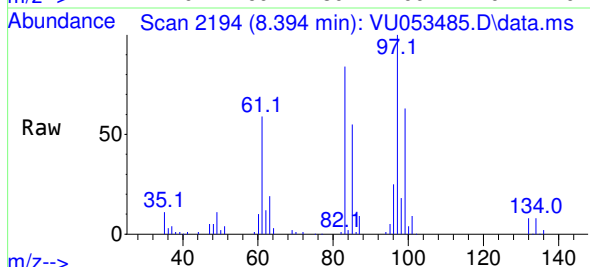
Instrument :
 MSVOA_U
 ClientSampleId :

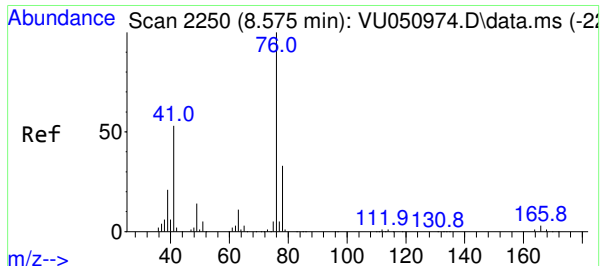
Tgt Ion:	75	Resp:	180751
Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.7	38.5
39	38.1	32.8	49.2



#52
 1,1,2-Trichloroethane
 Concen: 9.84 ug/l
 RT: 8.394 min Scan# 2194
 Delta R.T. -0.007 min
 Lab File: VU053485.D
 Acq: 30 Mar 2023 15:02

Tgt Ion:	97	Resp:	88246
Ion	Ratio	Lower	Upper
97	100		
83	83.8	71.8	107.8
85	54.4	45.2	67.8
99	63.2	50.6	75.8

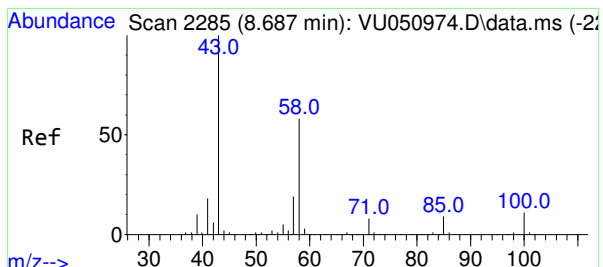
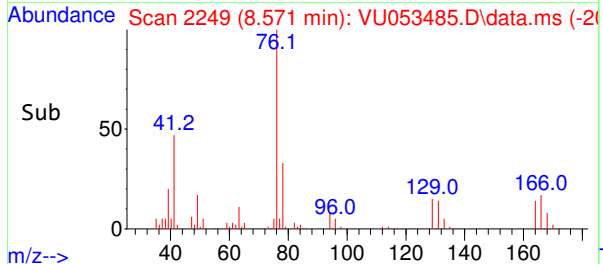
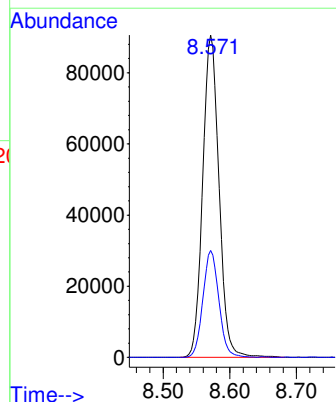
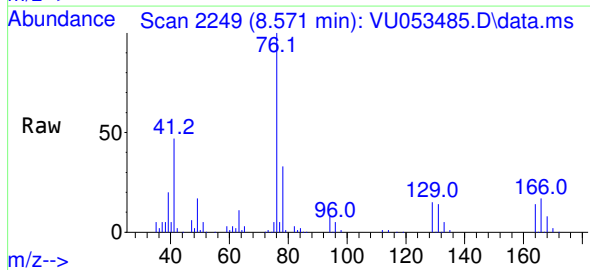




#53
1,3-Dichloropropane
Concen: 9.95 ug/l
RT: 8.571 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

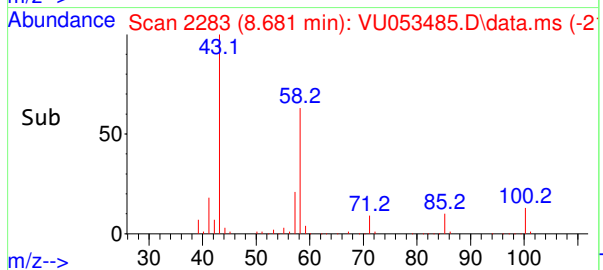
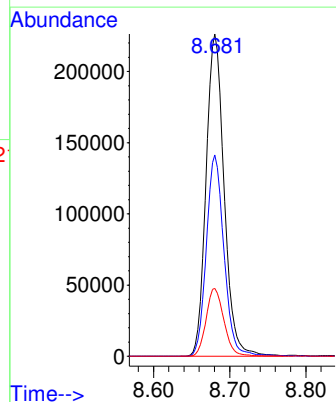
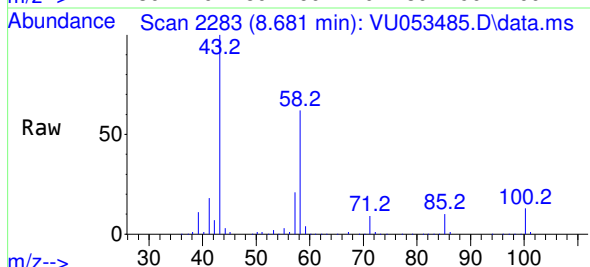
Instrument :
MSVOA_U
ClientSampleId :

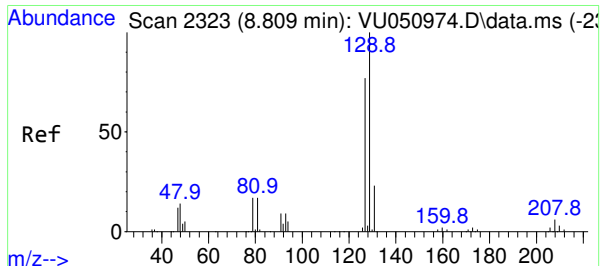
Tgt Ion: 76 Resp: 153951
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9



#54
2-Hexanone
Concen: 55.45 ug/l
RT: 8.681 min Scan# 2283
Delta R.T. -0.006 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion: 43 Resp: 373415
Ion Ratio Lower Upper
43 100
58 61.1 38.2 78.2
57 20.8 0.0 39.1

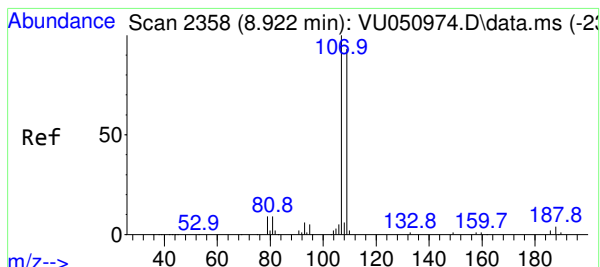
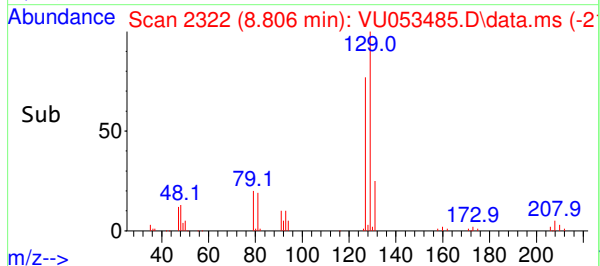
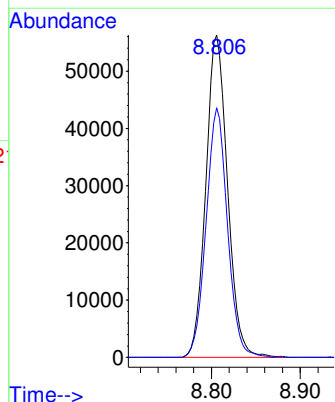
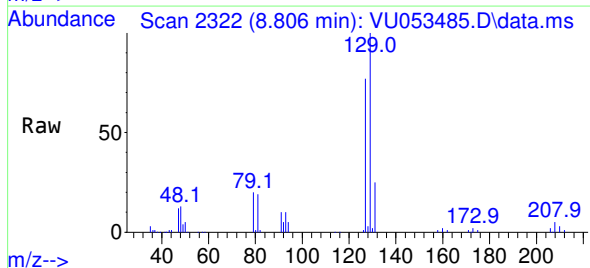




#55
Dibromochloromethane
Concen: 10.48 ug/l
RT: 8.806 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

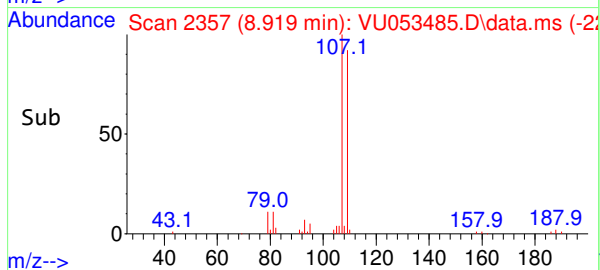
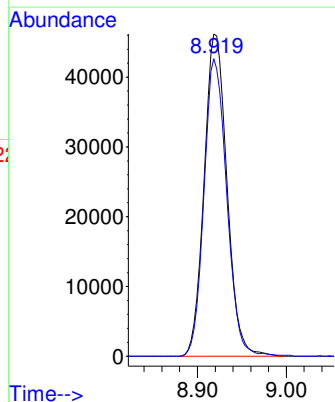
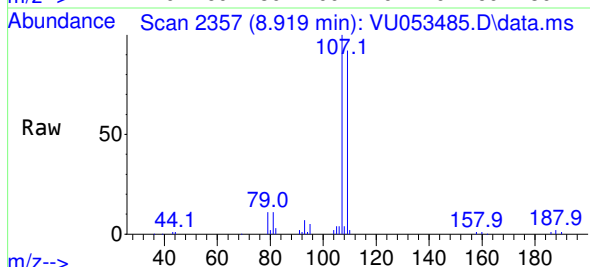
Instrument :
MSVOA_U
ClientSampleId :

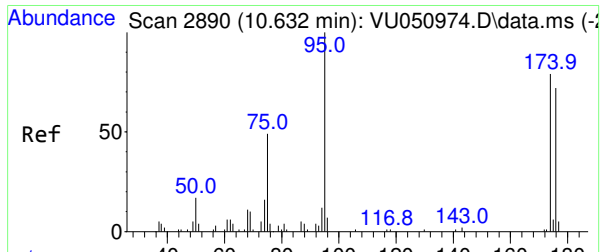
Tgt Ion:129 Resp: 95692
Ion Ratio Lower Upper
129 100
127 76.3 61.4 92.0



#56
1,2-Dibromoethane
Concen: 10.01 ug/l
RT: 8.919 min Scan# 2357
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

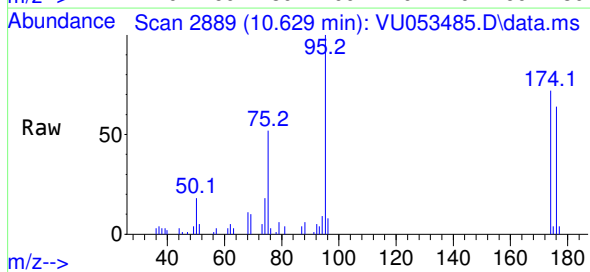
Tgt Ion:107 Resp: 82771
Ion Ratio Lower Upper
107 100
109 91.9 0.0 184.4



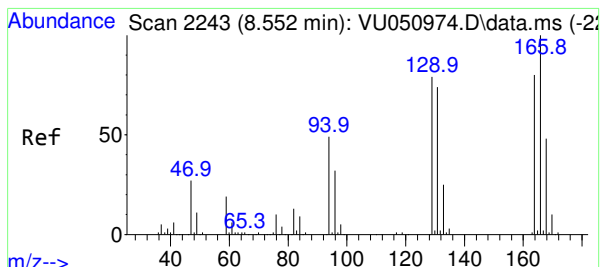
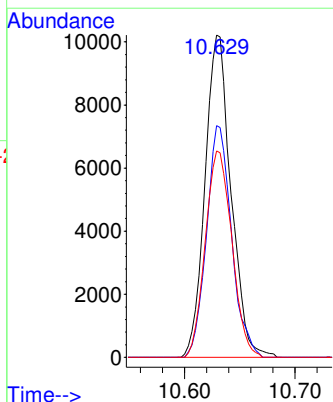
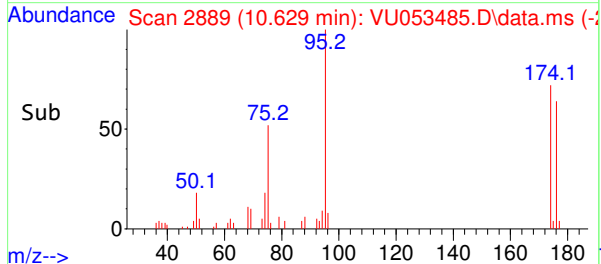


#57
4-Bromofluorobenzene
Concen: 1.03 ug/l
RT: 10.629 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

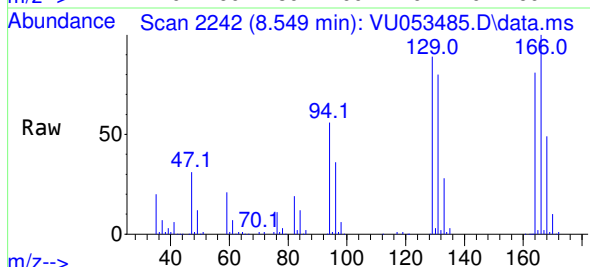
Instrument :
MSVOA_U
ClientSampleId :



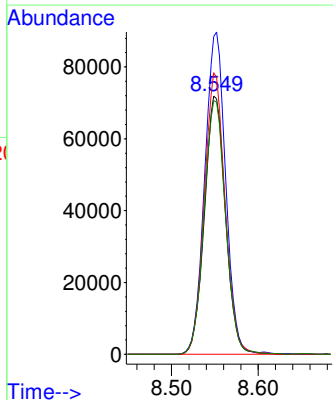
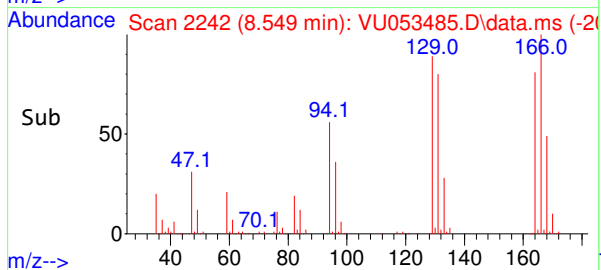
Tgt Ion:	95	Resp:	16719
Ion	Ratio	Lower	Upper
95	100		
174	69.1	63.3	94.9
176	65.5	59.3	88.9

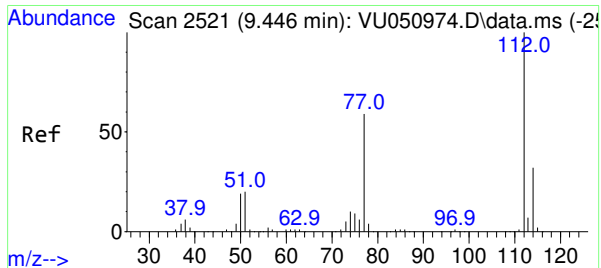


#58
Tetrachloroethene
Concen: 10.24 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02



Tgt Ion:	164	Resp:	122052
Ion	Ratio	Lower	Upper
164	100		
166	123.1	99.6	149.4
129	109.0	78.6	117.8
131	98.3	73.4	110.0

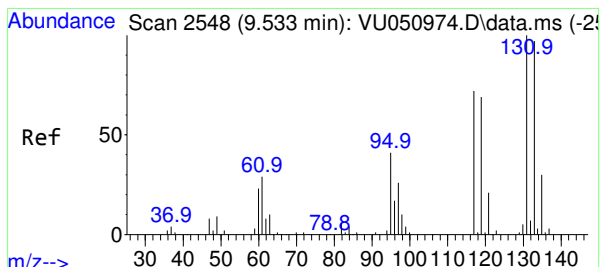
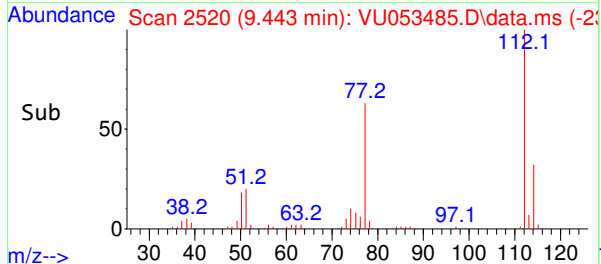
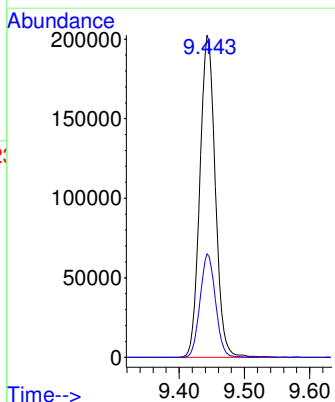
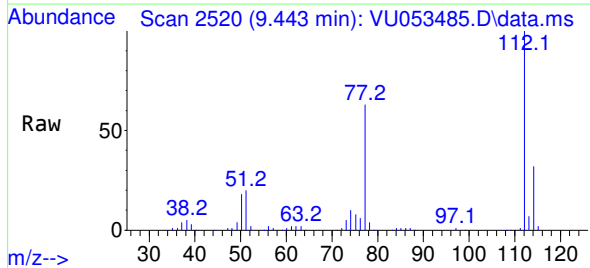




#59
Chlorobenzene
Concen: 9.73 ug/l
RT: 9.443 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

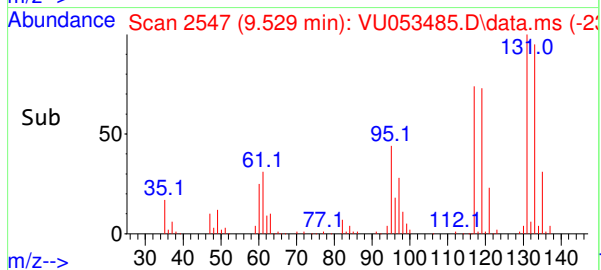
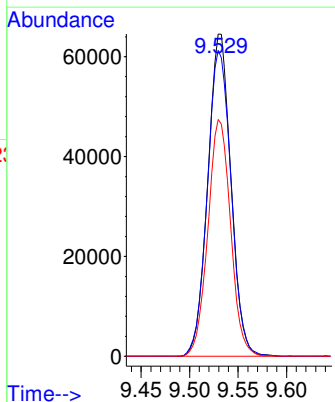
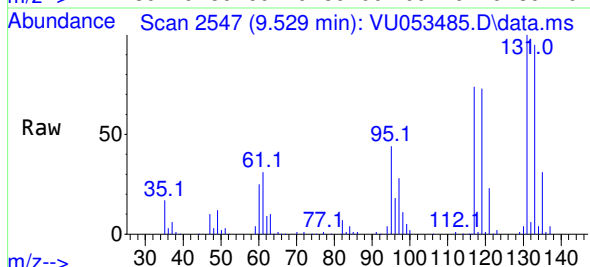
Instrument : MSVOA_U
ClientSampleId :

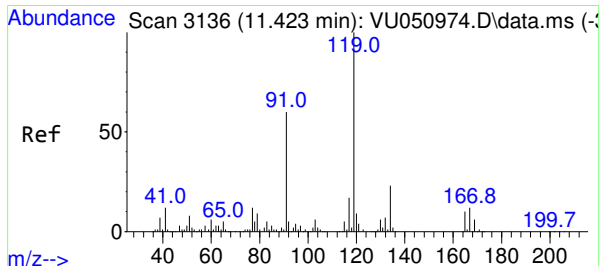
Tgt Ion:112 Resp: 332771
Ion Ratio Lower Upper
112 100
114 32.2 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 10.29 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:131 Resp: 106965
Ion Ratio Lower Upper
131 100
133 97.6 77.8 116.6
119 72.3 55.2 82.8

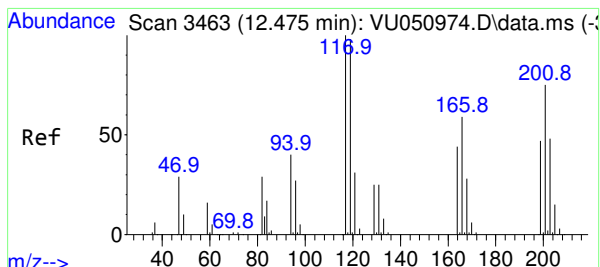
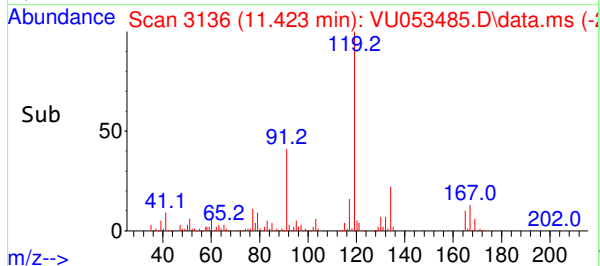
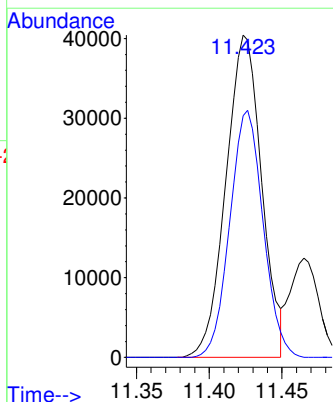
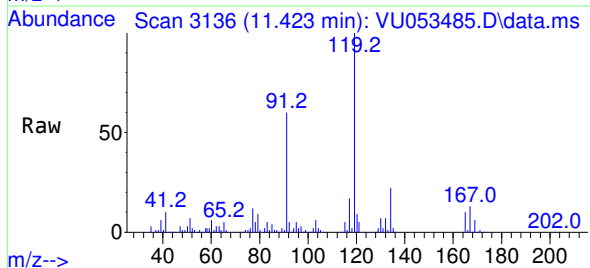




#61
Pentachloroethane
Concen: 9.44 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

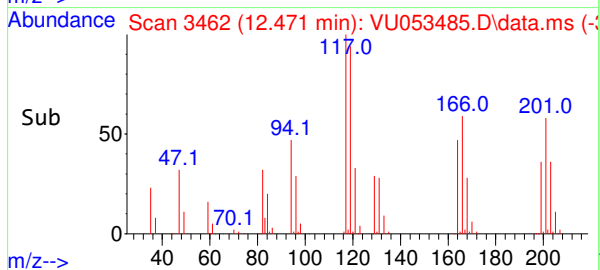
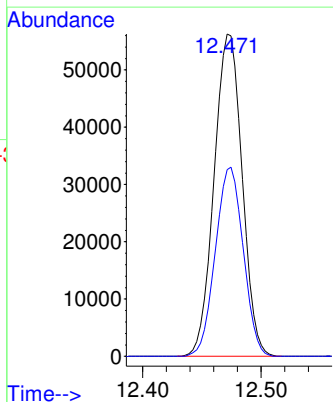
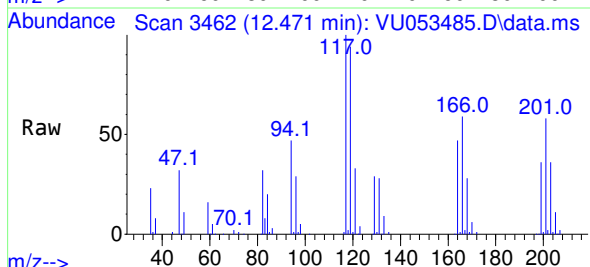
Instrument :
MSVOA_U
ClientSampleId :

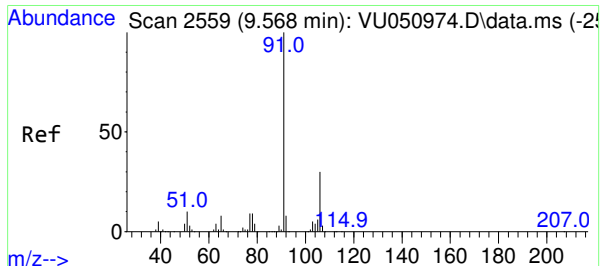
Tgt Ion:117 Resp: 68935
Ion Ratio Lower Upper
117 100
167 71.4 56.7 85.1



#62
Hexachloroethane
Concen: 9.19 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.004 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:117 Resp: 92400
Ion Ratio Lower Upper
117 100
201 58.3 59.6 89.4#

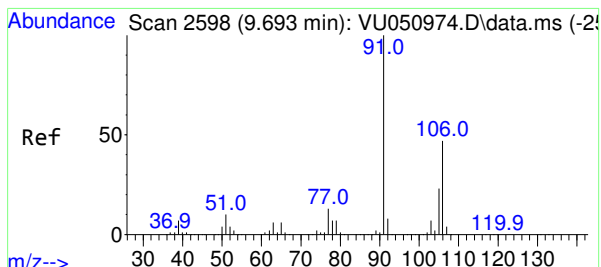
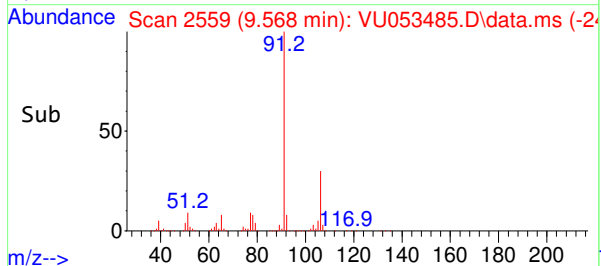
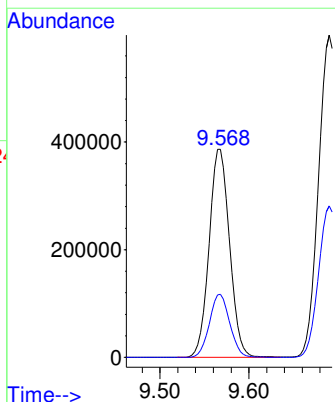
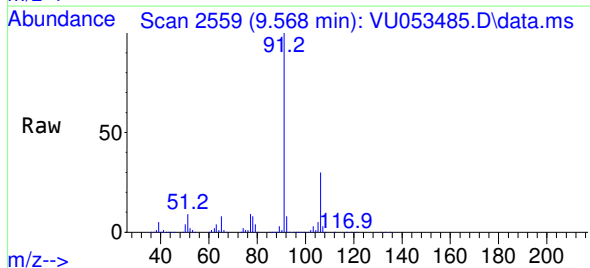




#63
Ethyl Benzene
Concen: 10.32 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. 0.000 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

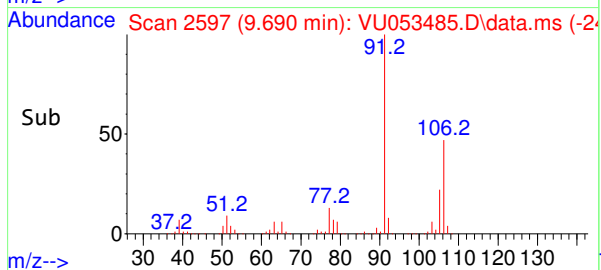
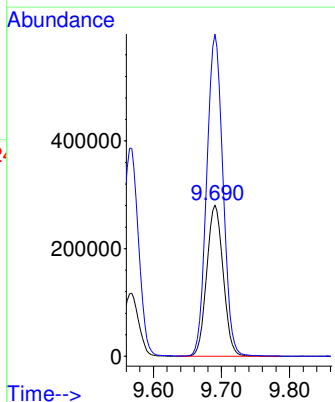
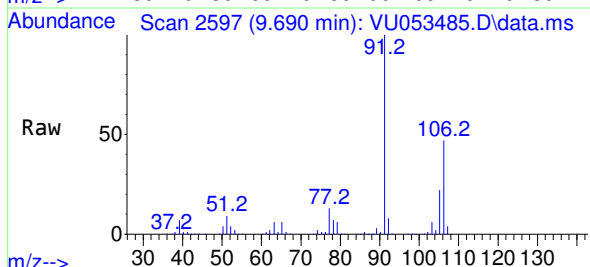
Instrument :
MSVOA_U
ClientSampleId :

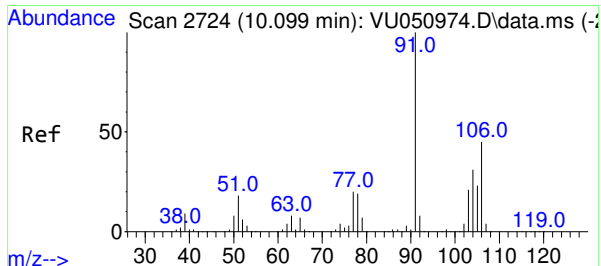
Tgt Ion: 91 Resp: 619238
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.2



#64
m/p-Xylenes
Concen: 20.58 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:106 Resp: 471871
Ion Ratio Lower Upper
106 100
91 210.5 167.3 250.9

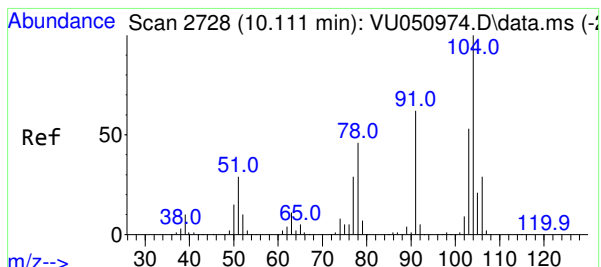
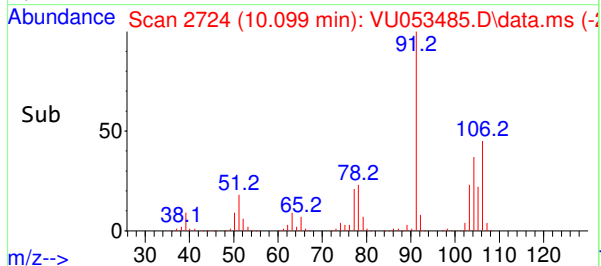
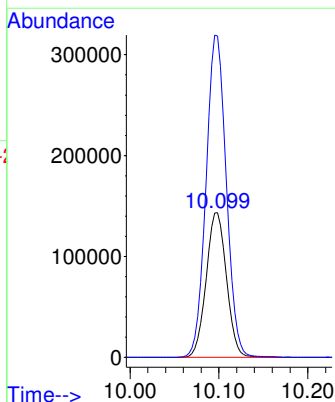
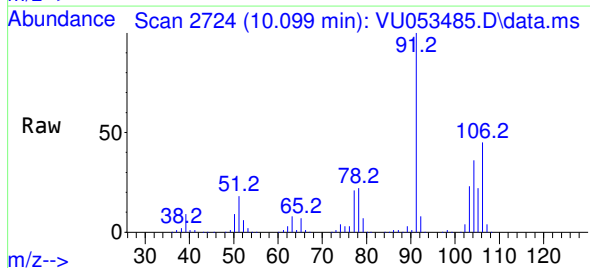




#65
o-Xylene
Concen: 10.16 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

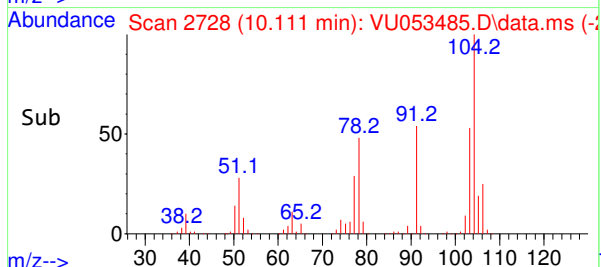
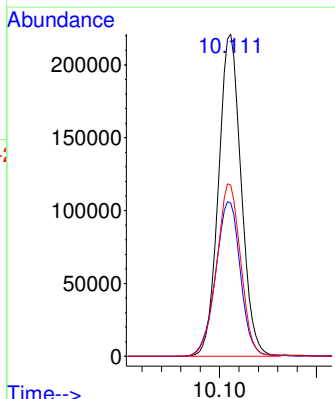
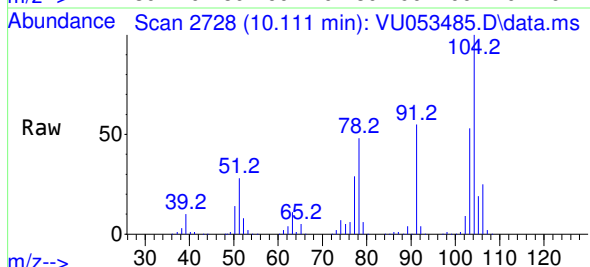
Instrument : MSVOA_U
ClientSampleId :

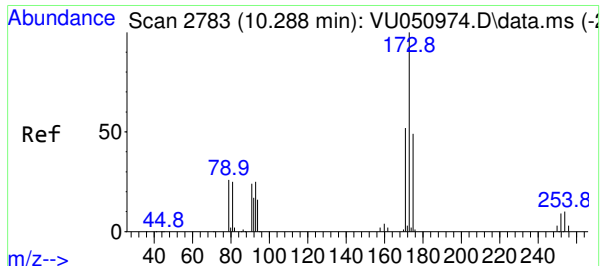
Tgt Ion:106 Resp: 228001
Ion Ratio Lower Upper
106 100
91 221.5 109.3 327.9



#66
Styrene
Concen: 10.40 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:104 Resp: 358835
Ion Ratio Lower Upper
104 100
78 52.5 39.7 59.5
103 57.1 44.8 67.2

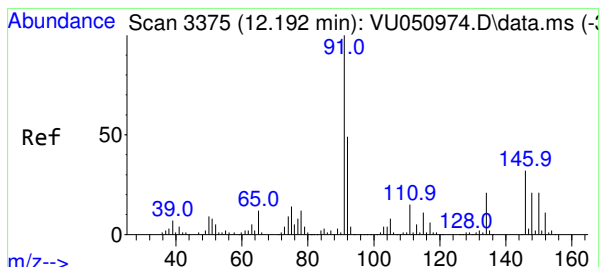
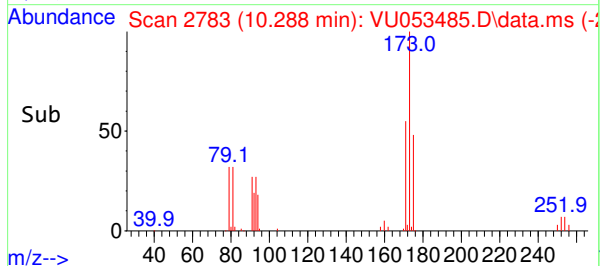
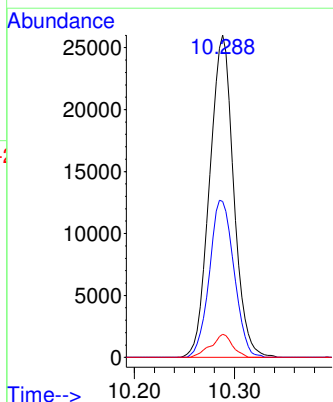
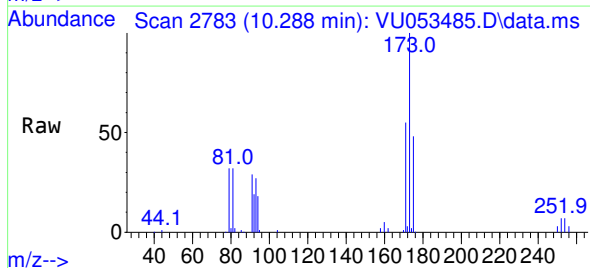




#67
Bromoform
Concen: 8.69 ug/l
RT: 10.288 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

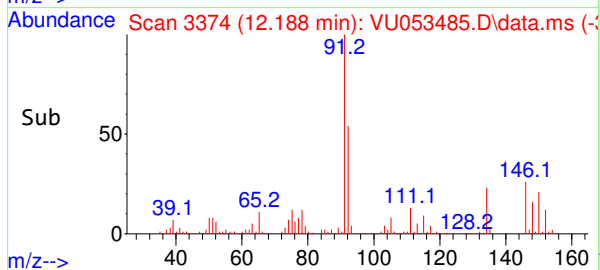
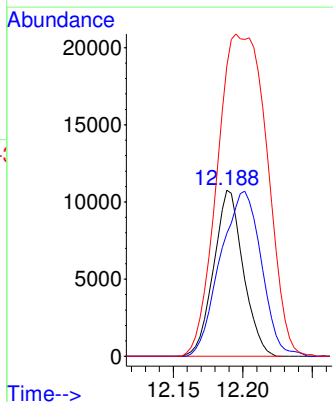
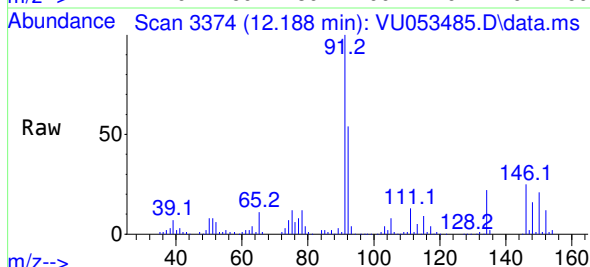
Instrument :
MSVOA_U
ClientSampleId :

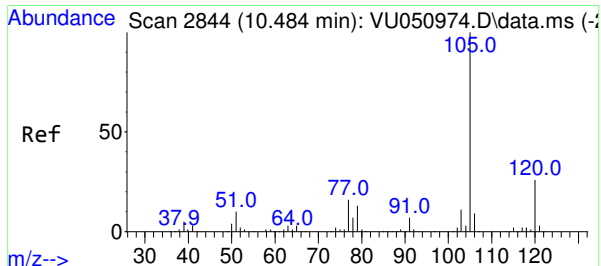
Tgt Ion:	173	Resp:	43546
Ion	Ratio	Lower	Upper
173	100		
175	50.0	39.0	58.6
254	6.4	7.4	11.0#



#68
1,2-Dichlorobenzene-d4
Concen: 0.98 ug/l
RT: 12.188 min Scan# 3374
Delta R.T. -0.004 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:	152	Resp:	15865
Ion	Ratio	Lower	Upper
152	100		
115	137.6	0.0	308.8
150	326.5	0.0	635.0

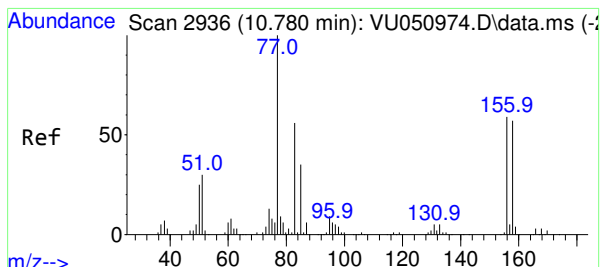
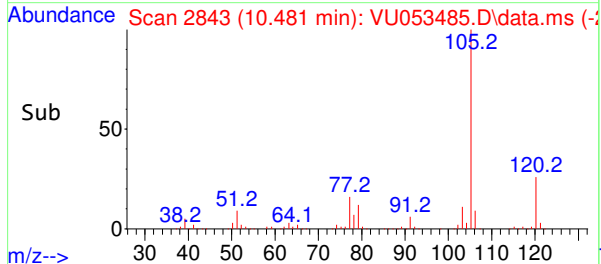
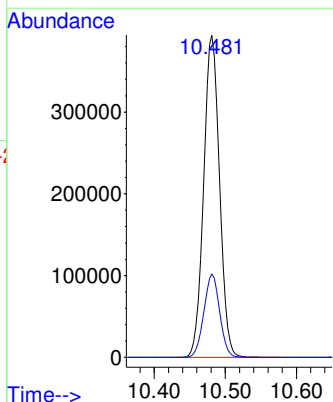
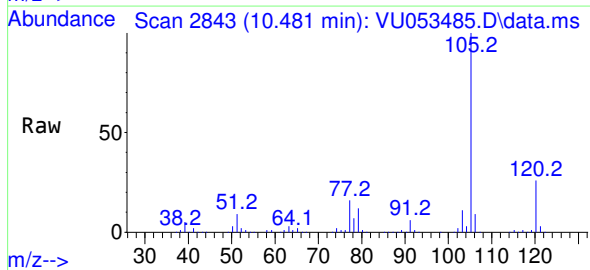




#69
Isopropylbenzene
Concen: 10.36 ug/l
RT: 10.481 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

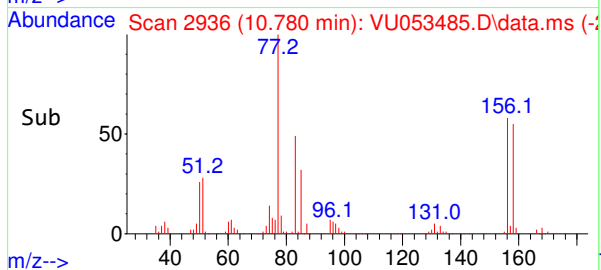
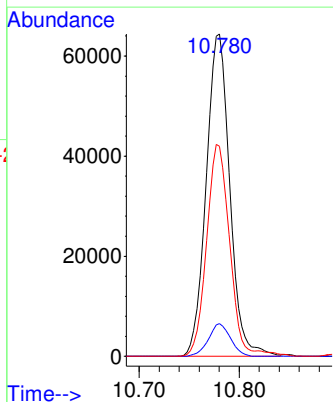
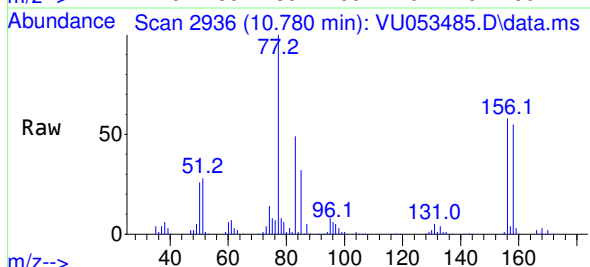
Instrument :
MSVOA_U
ClientSampleId :

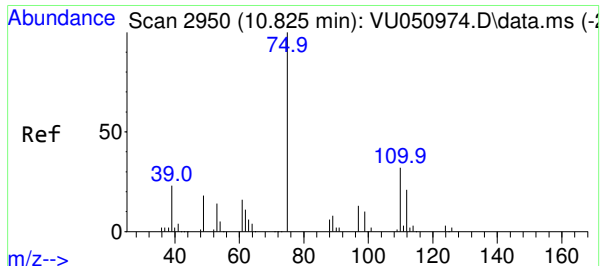
Tgt Ion:105 Resp: 609001
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 9.80 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion: 83 Resp: 105892
Ion Ratio Lower Upper
83 100
131 9.4 7.2 10.8
85 64.5 50.5 75.7

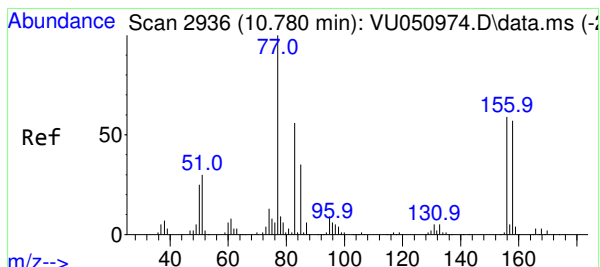
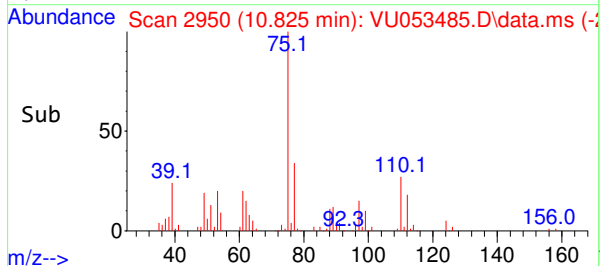
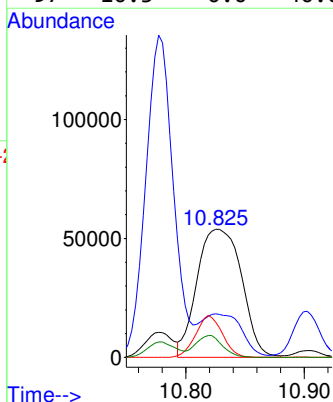
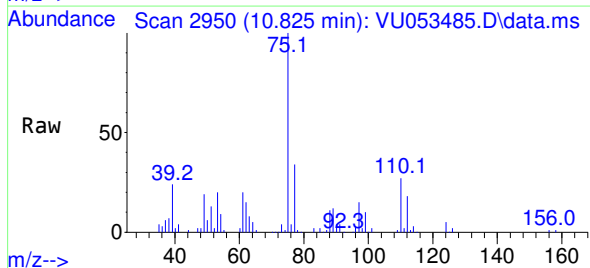




#71
1,2,3-Trichloropropane
Concen: 17.28 ug/l
RT: 10.825 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

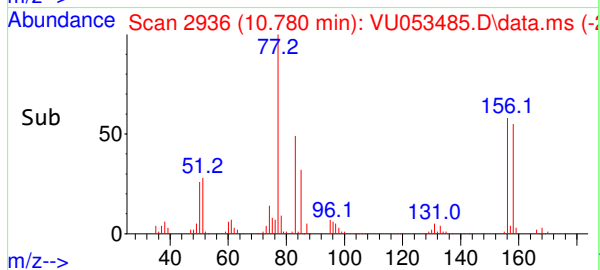
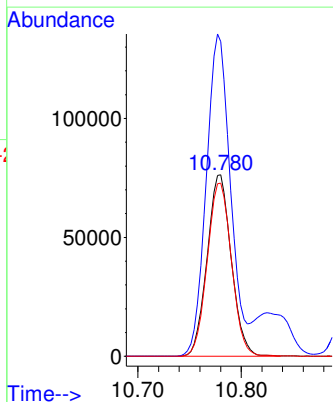
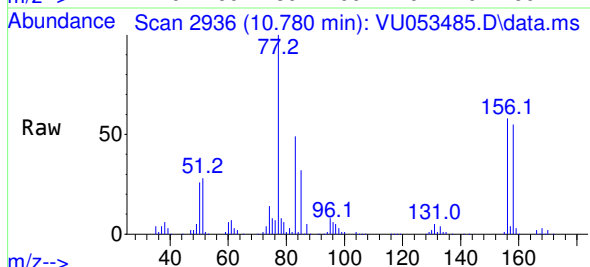
Instrument :
MSVOA_U
ClientSampleId :

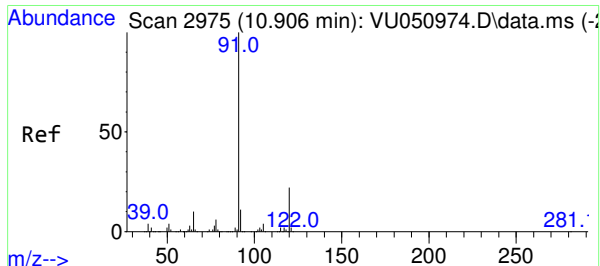
Tgt Ion:	75	Resp:	140948
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	116.4
110	19.7	0.0	74.6
97	10.3	0.0	40.0



#72
Bromobenzene
Concen: 10.07 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:	156	Resp:	123984
Ion	Ratio	Lower	Upper
156	100		
77	177.2	0.0	343.0
158	95.9	0.0	194.8

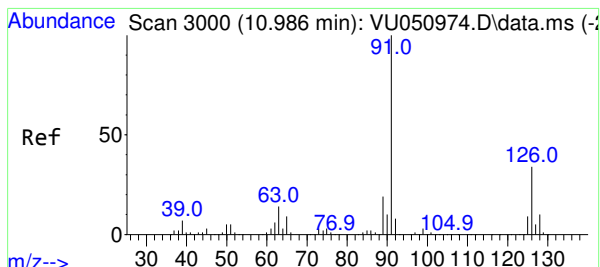
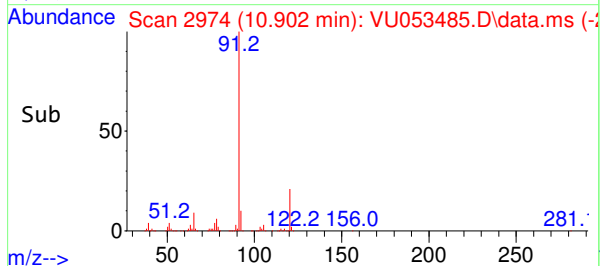
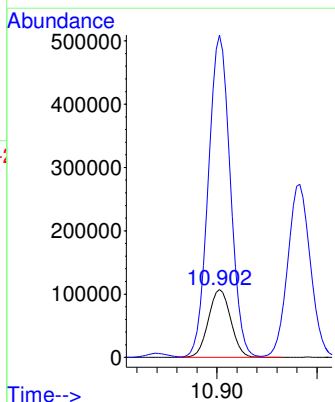
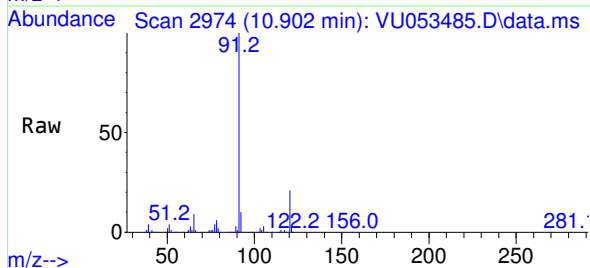




#73
n-propylbenzene
Concen: 10.73 ug/l
RT: 10.902 min Scan# 21
Delta R.T. -0.004 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

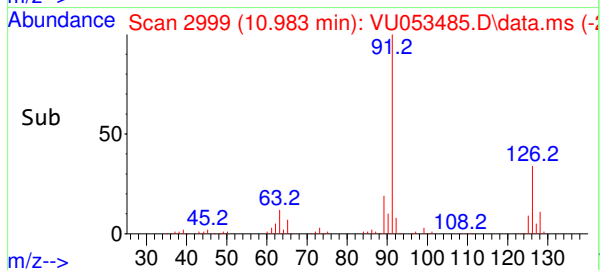
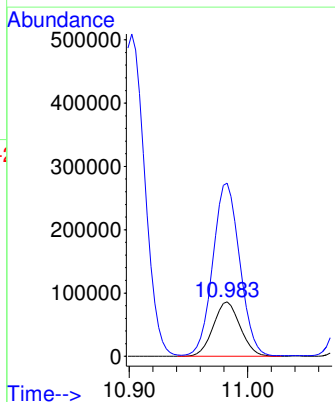
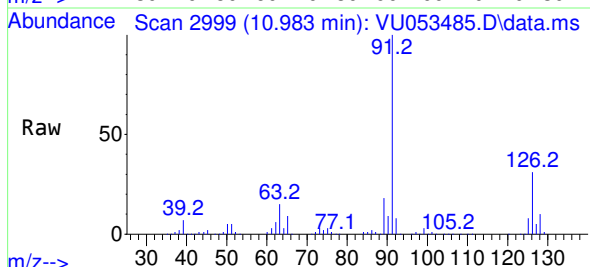
Instrument :
MSVOA_U
ClientSampleId :

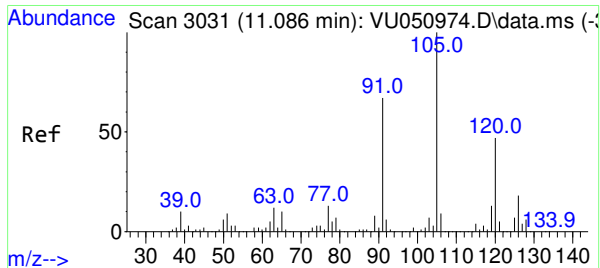
Tgt Ion:120 Resp: 166566
Ion Ratio Lower Upper
120 100
91 466.8 369.8 554.6



#74
2-Chlorotoluene
Concen: 10.10 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:126 Resp: 135615
Ion Ratio Lower Upper
126 100
91 317.0 0.0 610.0

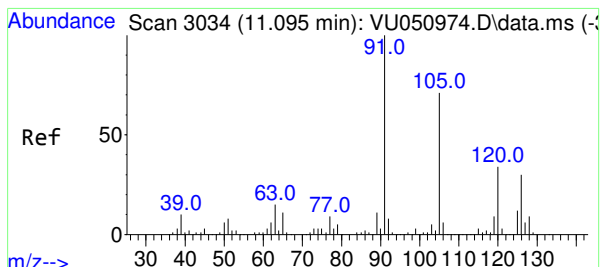
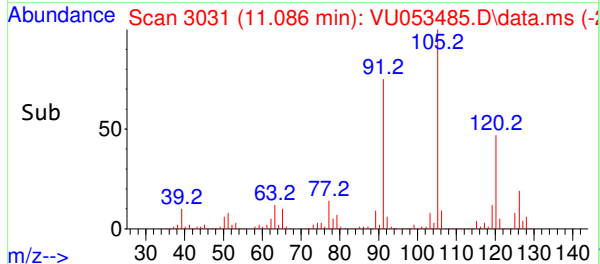
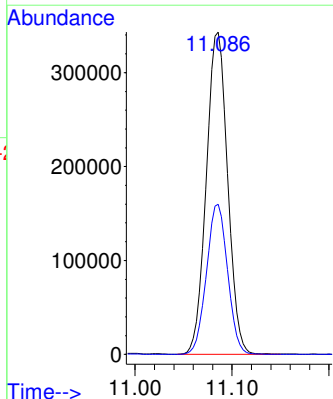
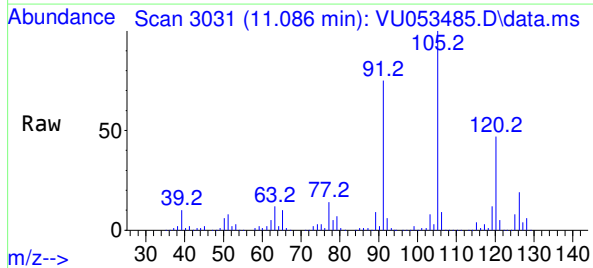




#75
1,3,5-Trimethylbenzene
Concen: 10.63 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

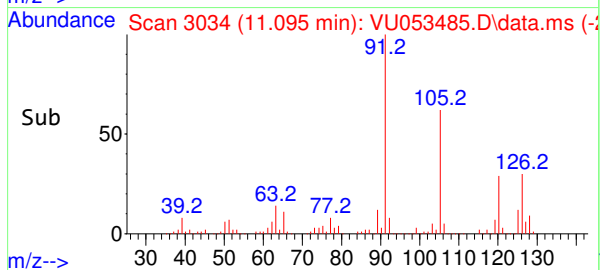
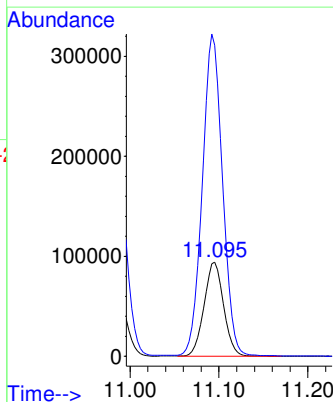
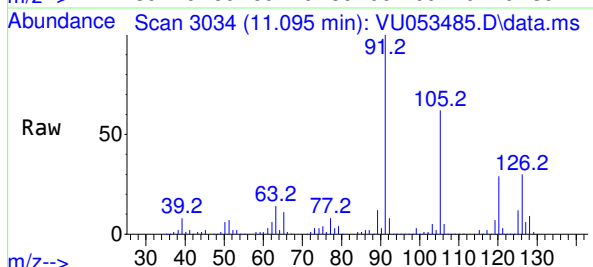
Instrument : MSVOA_U
ClientSampleId :

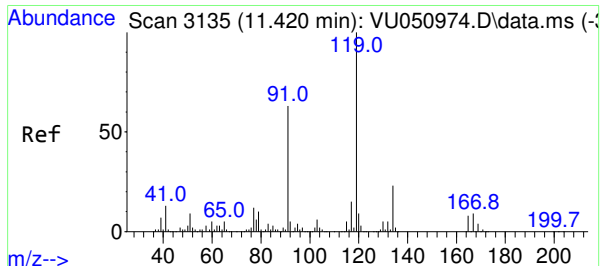
Tgt Ion:105 Resp: 524383
Ion Ratio Lower Upper
105 100
120 46.1 37.8 56.8



#76
4-Chlorotoluene
Concen: 10.38 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:126 Resp: 144728
Ion Ratio Lower Upper
126 100
91 351.1 0.0 686.2

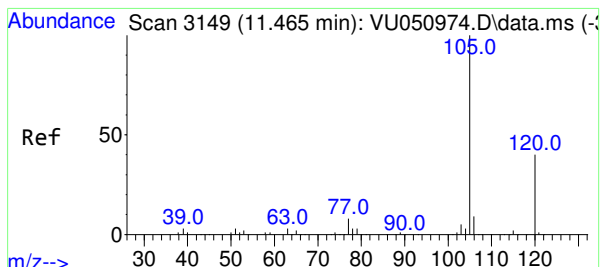
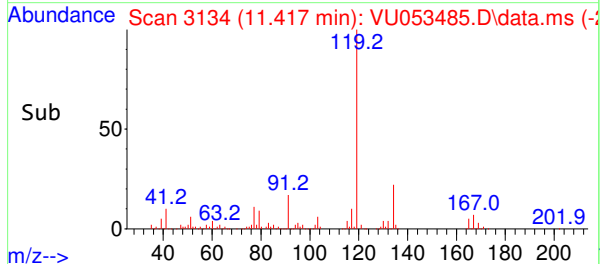
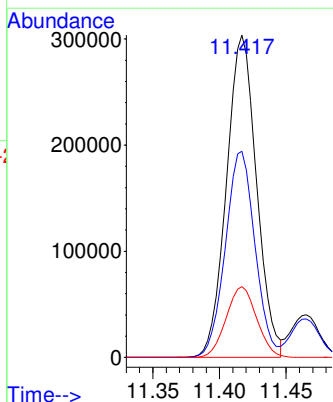
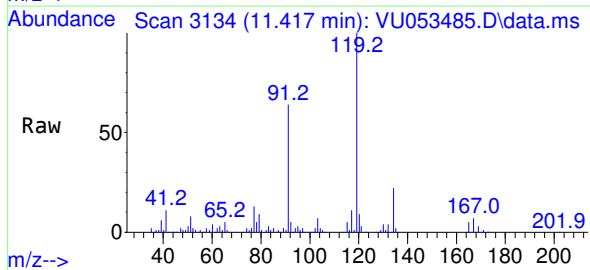




#77
tert-Butylbenzene
Concen: 10.42 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

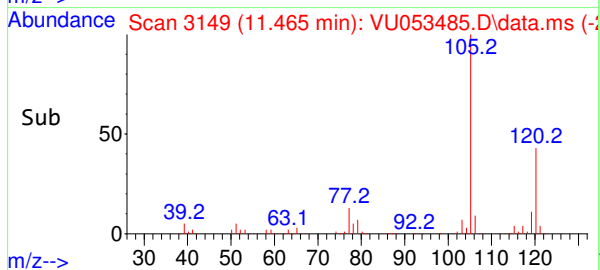
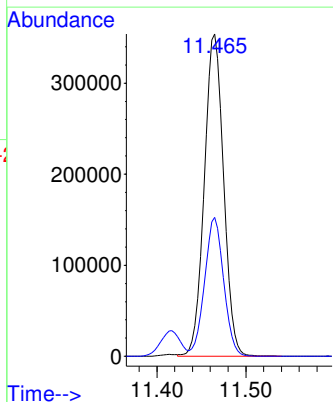
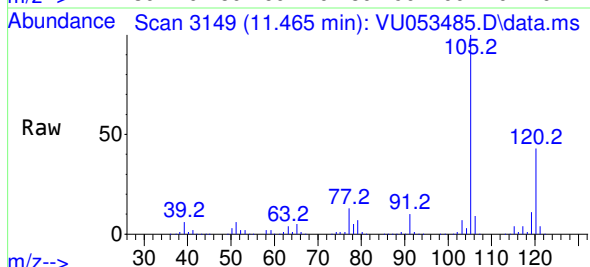
Instrument :
MSVOA_U
ClientSampleId :

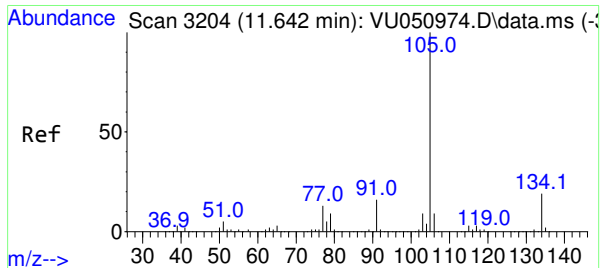
Tgt Ion:119 Resp: 476537
Ion Ratio Lower Upper
119 100
91 63.2 30.8 92.4
134 22.3 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 10.67 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:105 Resp: 536238
Ion Ratio Lower Upper
105 100
120 42.6 21.9 65.8

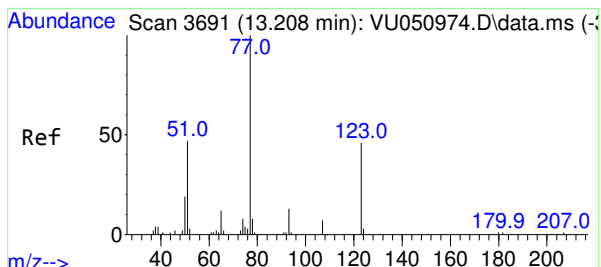
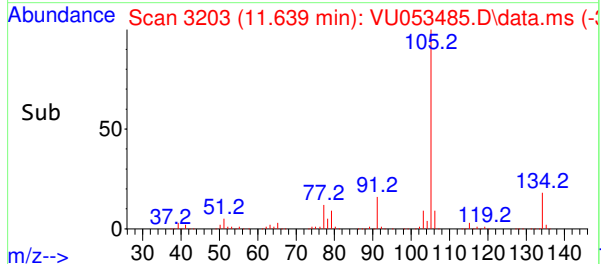
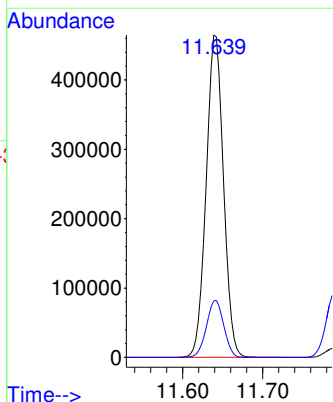
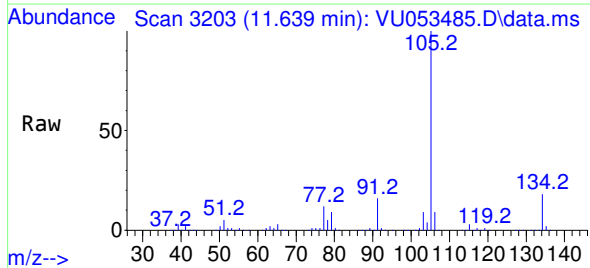




#79
 sec-Butylbenzene
 Concen: 10.66 ug/l
 RT: 11.639 min Scan# 3
 Delta R.T. -0.003 min
 Lab File: VU053485.D
 Acq: 30 Mar 2023 15:02

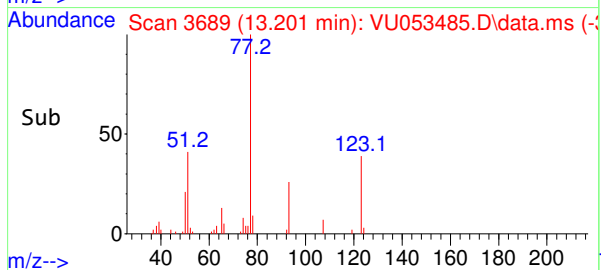
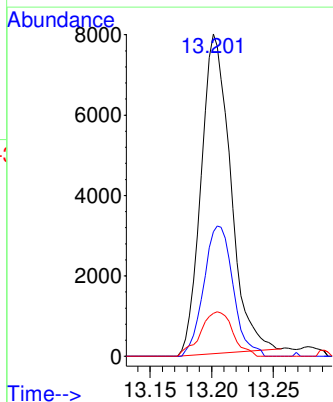
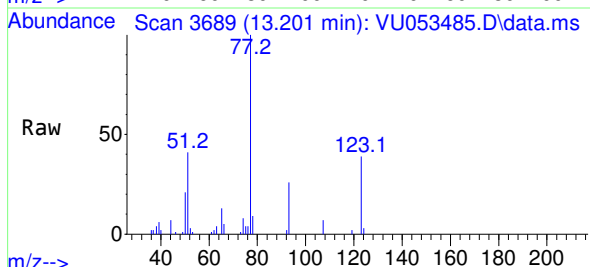
Instrument :
 MSVOA_U
 ClientSampleId :

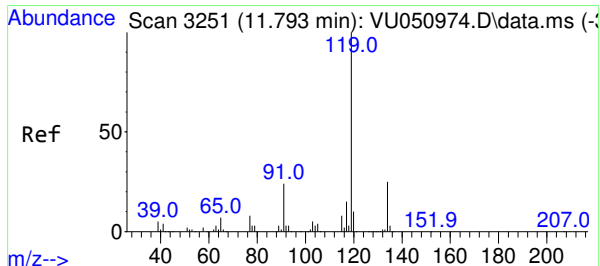
Tgt Ion: 105 Resp: 702295
 Ion Ratio Lower Upper
 105 100
 134 17.8 14.9 22.3



#80
 Nitrobenzene
 Concen: 48.77 ug/l
 RT: 13.201 min Scan# 3689
 Delta R.T. -0.007 min
 Lab File: VU053485.D
 Acq: 30 Mar 2023 15:02

Tgt Ion: 77 Resp: 13233
 Ion Ratio Lower Upper
 77 100
 123 40.6 19.7 69.7
 65 15.3 11.5 14.7#

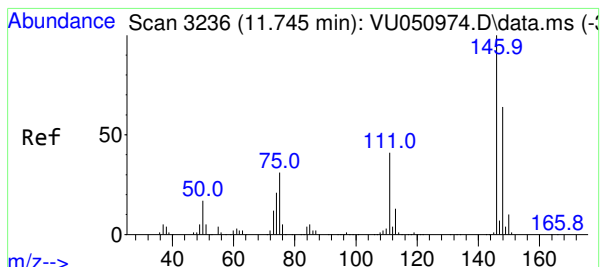
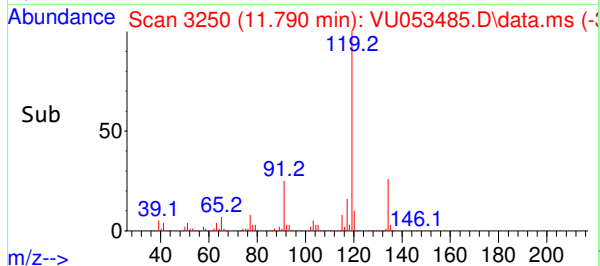
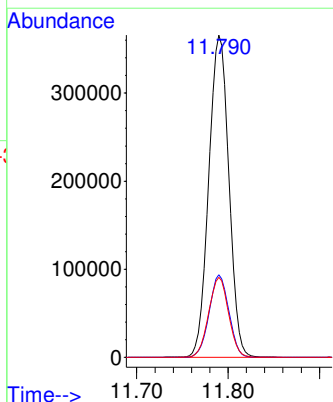
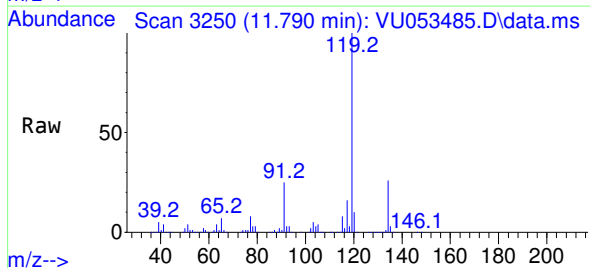




#81
p-Isopropyltoluene
Concen: 10.77 ug/l
RT: 11.790 min Scan# 3251
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

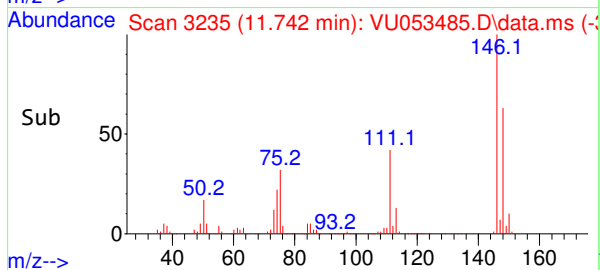
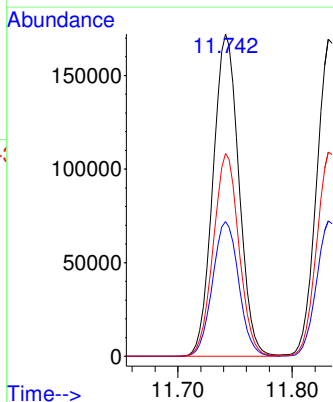
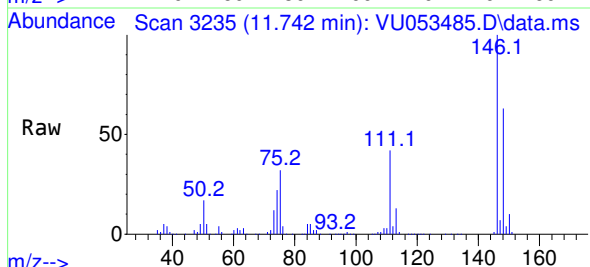
Instrument :
MSVOA_U
ClientSampleId :

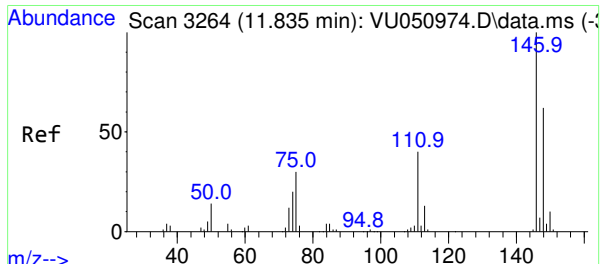
Tgt Ion:	119	Resp:	557575
Ion	Ratio	Lower	Upper
119	100		
134	25.2	20.2	30.4
91	24.7	19.3	28.9



#82
1,3-Dichlorobenzene
Concen: 10.35 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:	146	Resp:	271464
Ion	Ratio	Lower	Upper
146	100		
111	42.4	32.6	49.0
148	62.4	51.0	76.4

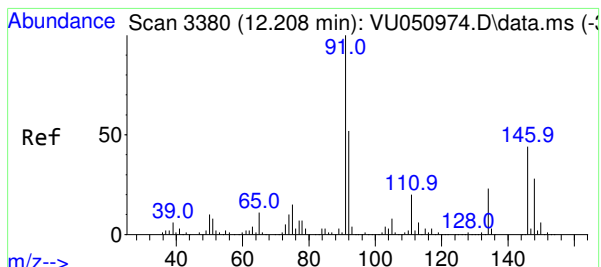
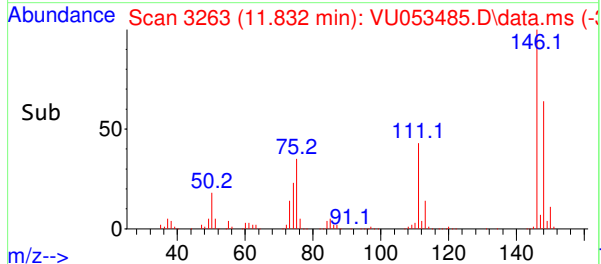
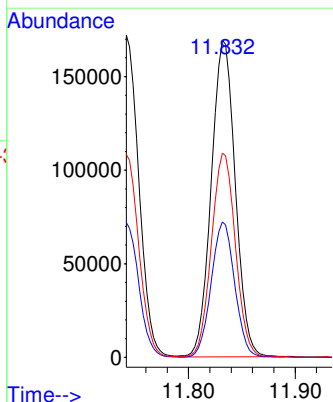
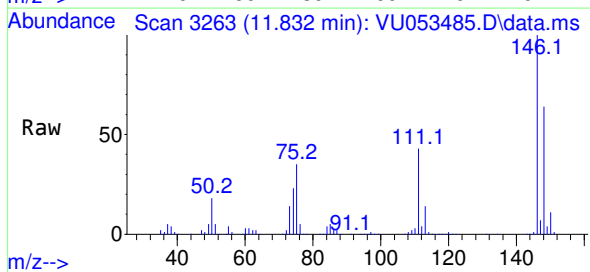




#83
1,4-Dichlorobenzene
Concen: 9.95 ug/l
RT: 11.832 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

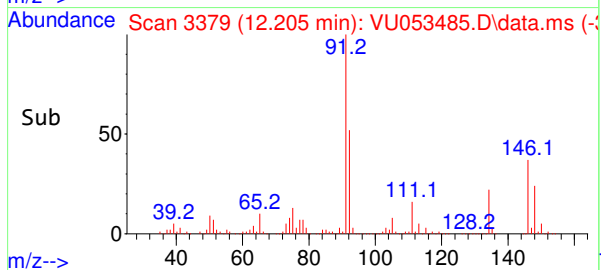
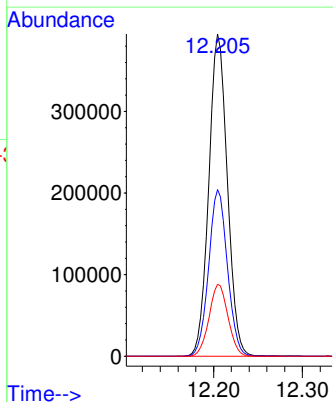
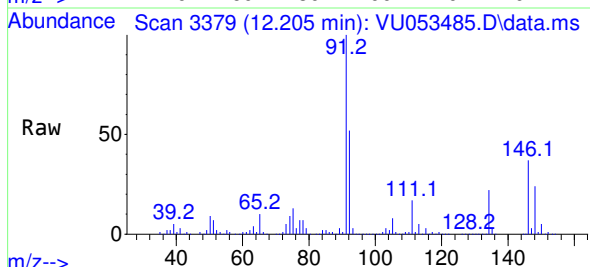
Instrument :
MSVOA_U
ClientSampleId :

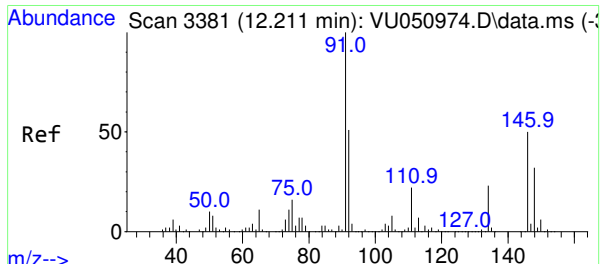
Tgt Ion: 146 Resp: 264289
Ion Ratio Lower Upper
146 100
111 42.0 31.6 47.4
148 64.9 50.3 75.5



#84
n-Butylbenzene
Concen: 11.23 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion: 91 Resp: 574338
Ion Ratio Lower Upper
91 100
92 52.4 40.8 61.2
134 22.9 18.4 27.6

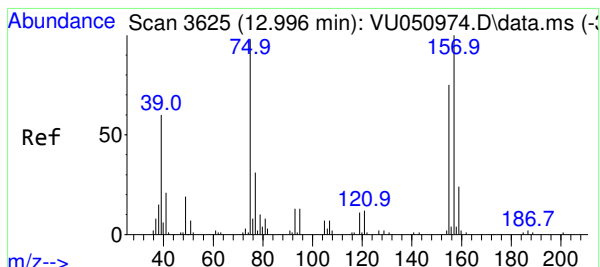
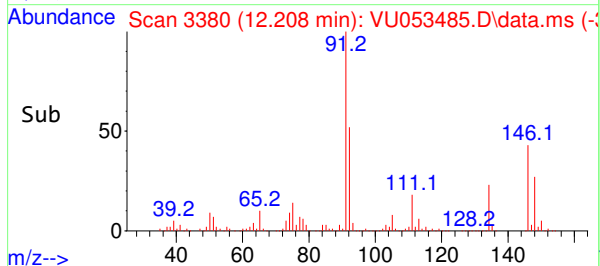
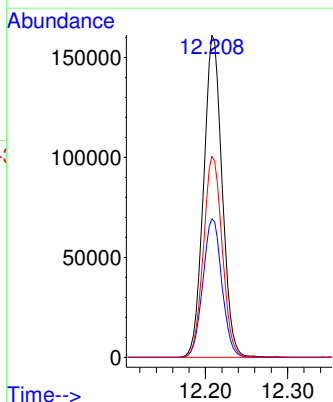
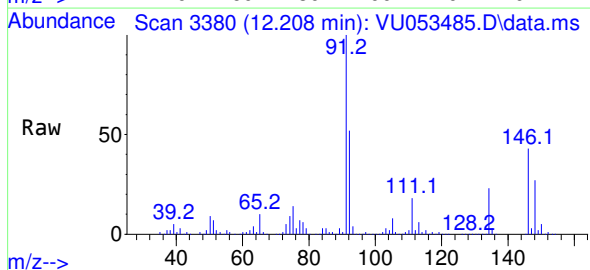




#85
1,2-Dichlorobenzene
Concen: 10.12 ug/l
RT: 12.208 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

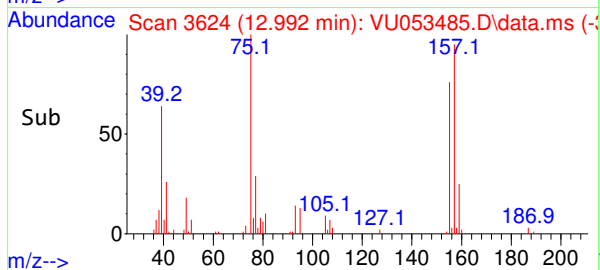
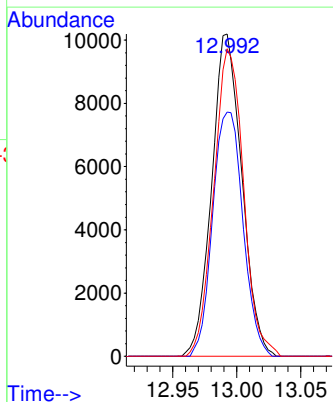
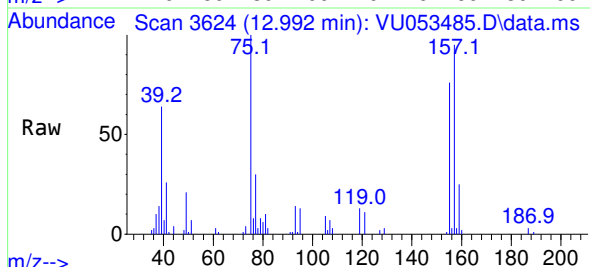
Instrument : MSVOA_U
ClientSampleId :

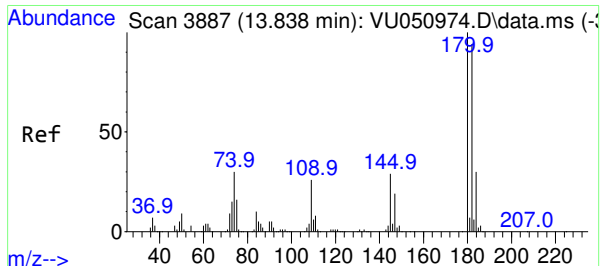
Tgt Ion:	146	Resp:	251634
Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.6	64.6
148	63.5	32.1	96.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 10.17 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. -0.004 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:	75	Resp:	16683
Ion	Ratio	Lower	Upper
75	100		
155	76.2	61.8	92.8
157	94.1	80.2	120.4

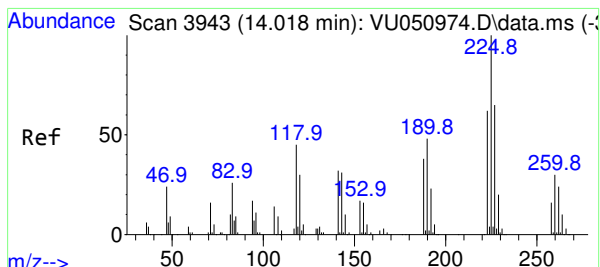
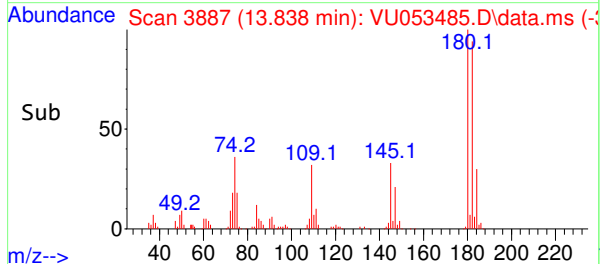
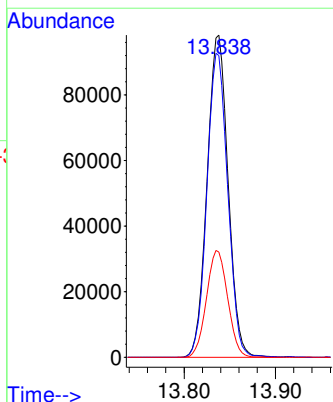
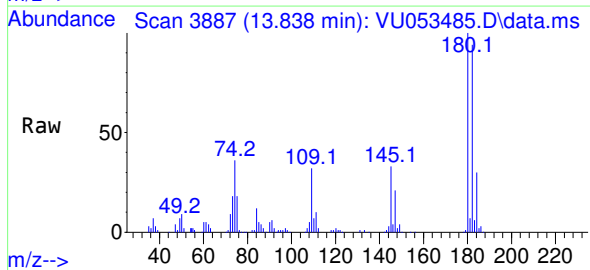




#87
1,2,4-Trichlorobenzene
Concen: 10.83 ug/l
RT: 13.838 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

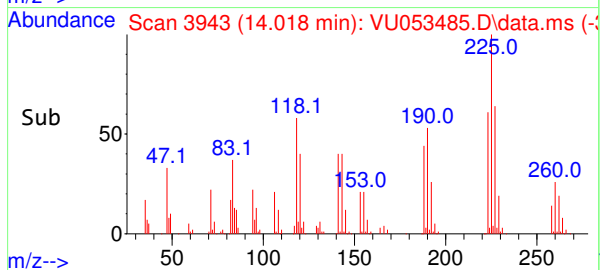
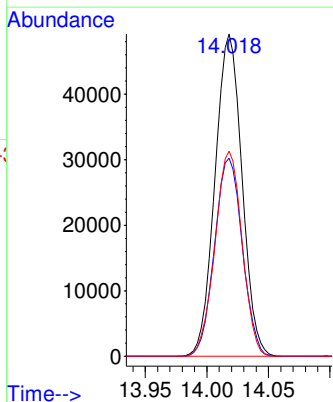
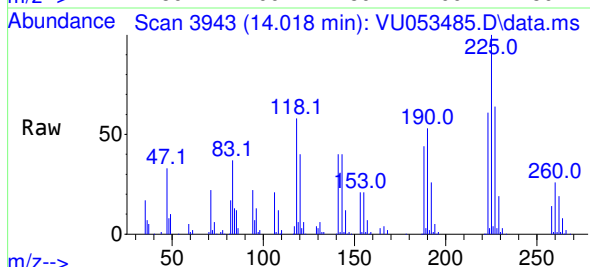
Instrument :
MSVOA_U
ClientSampleId :

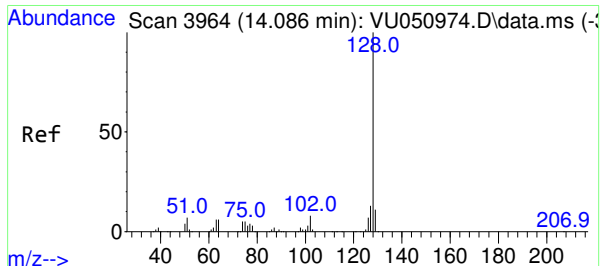
Tgt Ion:	180	Resp:	157119
Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.8	113.6
145	33.5	23.9	35.9



#88
Hexachlorobutadiene
Concen: 10.82 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:	225	Resp:	75039
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.4
227	63.7	51.5	77.3

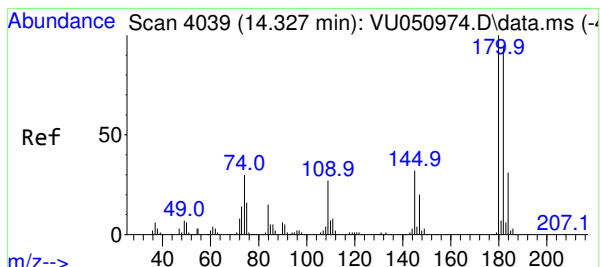
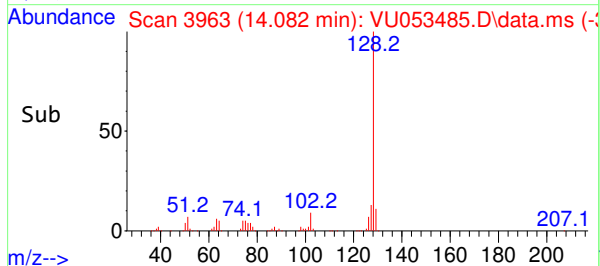
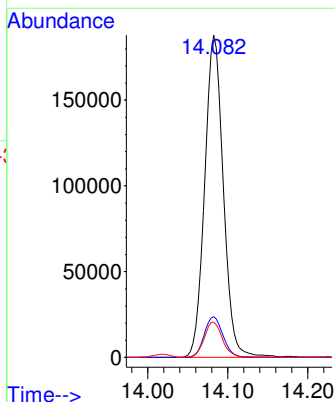
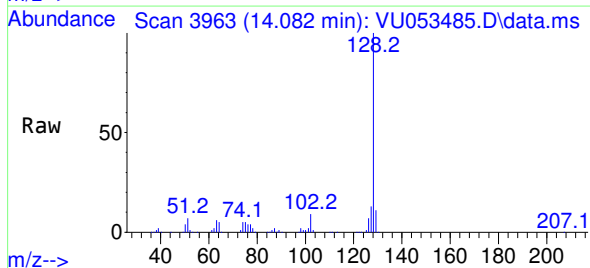




#89
Naphthalene
Concen: 10.46 ug/l
RT: 14.082 min Scan# 3
Delta R.T. -0.004 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	305294
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.9	16.3
129	10.9	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 10.87 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU053485.D
Acq: 30 Mar 2023 15:02

Tgt Ion:	180	Resp:	135763
Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.7	113.5
145	36.4	26.1	39.1

