

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032923\
 Data File : VU053474.D
 Acq On : 29 Mar 2023 19:20
 Operator : JC/MD
 Sample : RL-CHECK-1.0
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RLCHECK2

Quant Time: Mar 30 14:09:57 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	45145	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	15465	0.949	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	14552	0.890	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	14312	0.877	ug/l	100
3) Chloromethane	1.520	50	14050	0.845	ug/l	98
4) Vinyl Chloride	1.601	62	14795	0.842	ug/l	96
5) Bromomethane	1.858	94	12561	0.657	ug/l	93
6) Chloroethane	1.932	64	9839	0.876	ug/l	93
7) Trichlorofluoromethane	2.137	101	22085	0.840	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	10810	0.829	ug/l	96
9) 1,1-Dichloroethene	2.578	96	9699	0.813	ug/l	86
10) Iodomethane	2.719	142	9240	1.209	ug/l	96
11) Allyl Chloride	2.919	41	11895	0.884	ug/l	92
12) Acrylonitrile	3.330	53	4054	1.750	ug/l	# 78
13) Acetone	2.642	43	9500	2.091	ug/l	99
14) Carbon Disulfide	2.790	76	29467	0.806	ug/l	98
15) Methylene Chloride	3.044	84	17030	Below Cal		98
16) trans-1,2-Dichloroethene	3.353	96	10737	0.871	ug/l	94
17) 1,1-Dichloroethane	3.864	63	20359	0.905	ug/l	97
18) 2-Butanone	4.723	43	12294	2.658	ug/l	94
19) Cyclohexane	5.382	56	15840	0.855	ug/l	# 86
20) Methylcyclohexane	6.758	83	19501	0.843	ug/l	98
21) 2,2-Dichloropropane	4.655	77	14878	0.773	ug/l	98
22) cis-1,2-Dichloroethene	4.668	96	11884	0.887	ug/l	97
23) Diethyl Ether	2.375	59	8164	0.862	ug/l	91
24) tert-Butyl Alcohol	3.208	59	4079	4.740	ug/l	# 1
25) Methyl tert-Butyl Ether	3.359	73	22772	0.861	ug/l	99
26) Bromochloromethane	4.967	128	4944	0.916	ug/l	96
27) Chloroform	5.086	83	19713	0.844	ug/l	93
28) 1,1,1-Trichloroethane	5.311	97	18019	0.895	ug/l	97
29) 1,1-Dichloropropene	5.523	75	14813	0.850	ug/l	99
30) Carbon Tetrachloride	5.520	117	13356	0.834	ug/l	95
31) Isopropyl Ether	3.990	45	27882	0.901	ug/l	96
32) Ethyl-t-butyl ether	4.504	59	27619	0.869	ug/l	100
33) Tert-Amyl methyl ether	5.935	73	25779	0.912	ug/l	98
34) Propionitrile	4.797	54	1993	2.983	ug/l	# 20
35) Benzene	5.774	78	43532	0.854	ug/l	96
36) 1,2-Dichloroethane	5.790	62	12787	0.874	ug/l	# 94
37) Trichloroethene	6.539	130	10678	0.833	ug/l	87
38) 1,2-Dichloropropane	6.787	63	11432	0.876	ug/l	94
39) Methacrylonitrile	4.980	41	2535	0.797	ug/l	# 86
40) Methyl acrylate	4.864	55	3778	0.655	ug/l	# 89
41) Tetrahydrofuran	5.067	42	3189	1.919	ug/l	93
42) 1-Chlorobutane	5.452	56	19657	0.848	ug/l	96
43) Dibromomethane	6.919	93	5332	0.857	ug/l	93
44) Bromodichloromethane	7.102	83	13229	0.851	ug/l	90

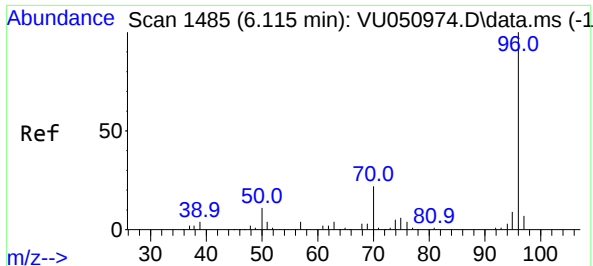
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032923\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 13:33:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.787	43	27171	4.211	ug/l	99
46) t-1,4-Dichloro-2-butene	10.819	75	10815	3.377	ug/l #	45
47) Methyl methacrylate	6.960	69	9373	1.639	ug/l	95
48) Ethyl methacrylate	8.330	69	9871	0.890	ug/l	89
49) Toluene	7.964	92	26113	0.836	ug/l	99
50) t-1,3-Dichloropropene	8.208	75	12139	0.843	ug/l	98
51) cis-1,3-Dichloropropene	7.607	75	14509	0.813	ug/l #	88
52) 1,1,2-Trichloroethane	8.398	97	7763	0.861	ug/l	88
53) 1,3-Dichloropropane	8.575	76	13385	0.860	ug/l	91
54) 2-Hexanone	8.684	43	19675	2.907	ug/l	95
55) Dibromochloromethane	8.806	129	7029	0.766	ug/l	99
56) 1,2-Dibromoethane	8.922	107	6681	0.804	ug/l	89
58) Tetrachloroethene	8.546	164	10031	0.837	ug/l	95
59) Chlorobenzene	9.443	112	29458	0.857	ug/l	93
60) 1,1,1,2-Tetrachloroethane	9.529	131	8817	0.844	ug/l	98
61) Pentachloroethane	11.423	117	5881	0.801	ug/l	97
62) Hexachloroethane	12.471	117	6114	0.987	ug/l #	76
63) Ethyl Benzene	9.565	91	49413	0.819	ug/l	96
64) m/p-Xylenes	9.690	106	37364	1.621	ug/l	98
65) o-Xylene	10.099	106	18839	0.835	ug/l	96
66) Styrene	10.111	104	27191	0.784	ug/l	95
67) Bromoform	10.285	173	3254	0.985	ug/l	100
69) Isopropylbenzene	10.481	105	46395	0.785	ug/l	96
70) 1,1,2,2-Tetrachloroethane	10.780	83	9364	0.862	ug/l #	97
71) 1,2,3-Trichloropropane	10.819	75	10815	1.319	ug/l	72
72) Bromobenzene	10.780	156	10546	0.852	ug/l	99
73) n-propylbenzene	10.902	120	13447	0.862	ug/l	90
74) 2-Chlorotoluene	10.983	126	11784	0.873	ug/l	95
75) 1,3,5-Trimethylbenzene	11.086	105	38716	0.780	ug/l	99
76) 4-Chlorotoluene	11.095	126	11932	0.852	ug/l	95
77) tert-Butylbenzene	11.417	119	37166	0.808	ug/l	93
78) 1,2,4-Trimethylbenzene	11.465	105	38840	0.769	ug/l	98
79) sec-Butylbenzene	11.639	105	54816	0.828	ug/l	99
80) Nitrobenzene	13.211	77	801	2.937	ug/l #	91
81) p-Isopropyltoluene	11.790	119	41108	0.790	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	22489	0.853	ug/l	95
83) 1,4-Dichlorobenzene	11.832	146	21973	0.823	ug/l	91
84) n-Butylbenzene	12.205	91	42653	0.830	ug/l	97
85) 1,2-Dichlorobenzene	12.211	146	21186	0.848	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.992	75	858	0.520	ug/l #	71
87) 1,2,4-Trichlorobenzene	13.838	180	12903	0.885	ug/l	99
88) Hexachlorobutadiene	14.018	225	6098	0.875	ug/l	96
89) Naphthalene	14.086	128	24350	0.830	ug/l #	96
90) 1,2,3-Trichlorobenzene	14.327	180	11436	0.911	ug/l	99

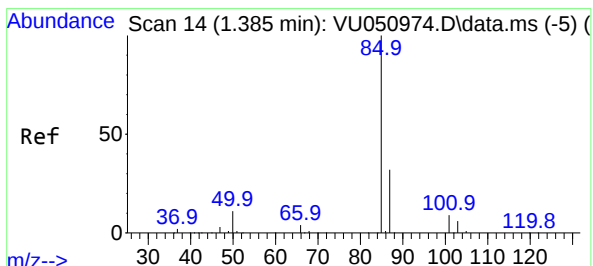
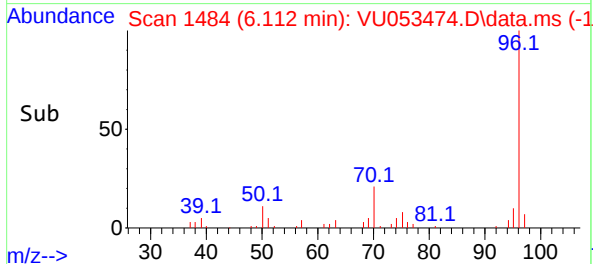
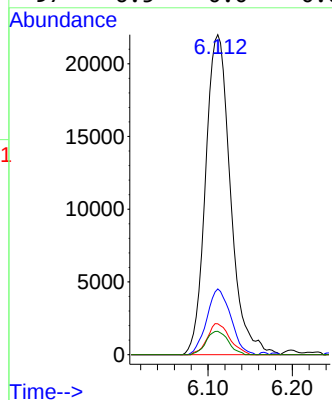
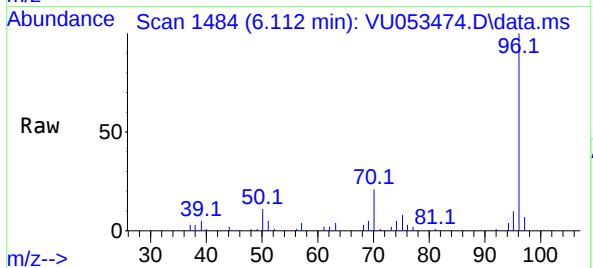
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

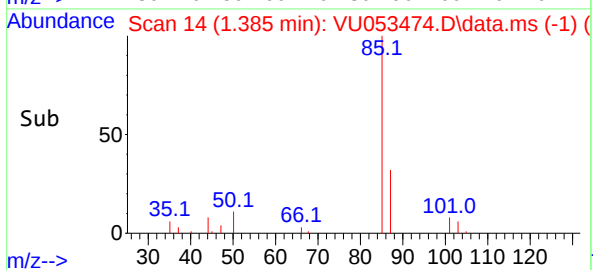
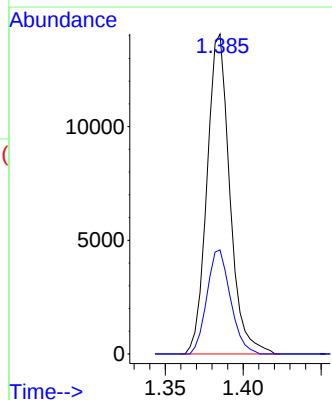
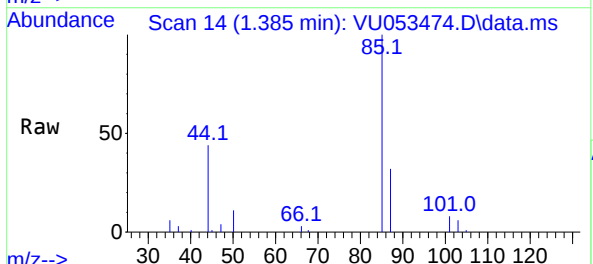
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

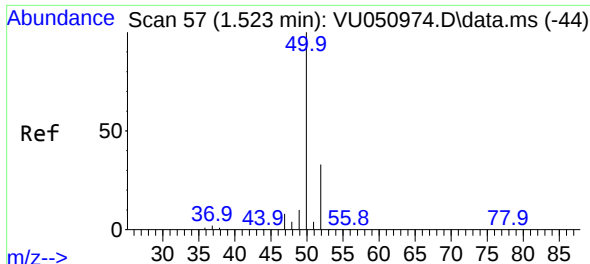
Tgt Ion: 96	Resp: 45145
Ion Ratio	Lower Upper
96 100	
70 19.7	16.5 24.7
95 8.8	7.4 11.0
97 6.5	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 0.877 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 85	Resp: 14312
Ion Ratio	Lower Upper
85 100	
87 32.5	16.2 48.6

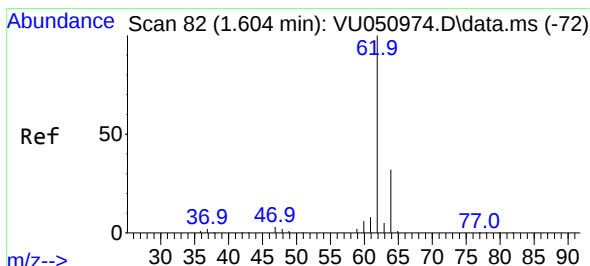
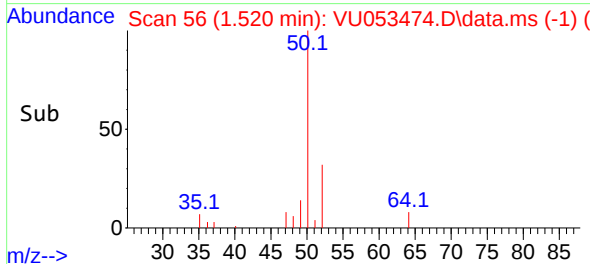
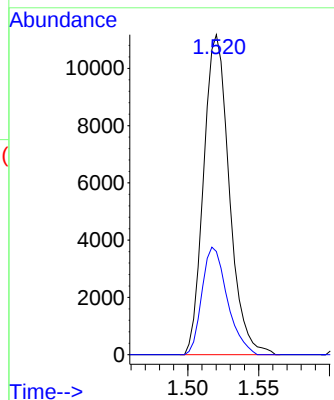
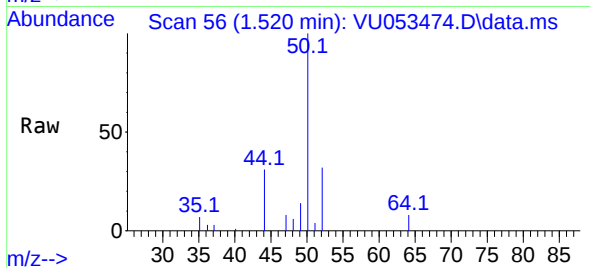




#3
Chloromethane
Concen: 0.845 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

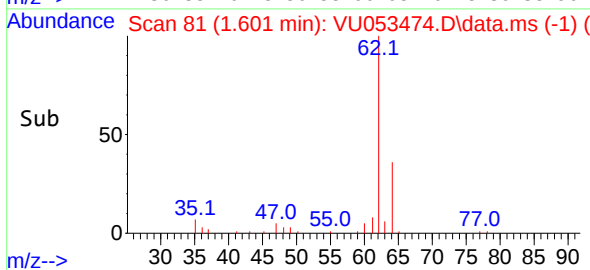
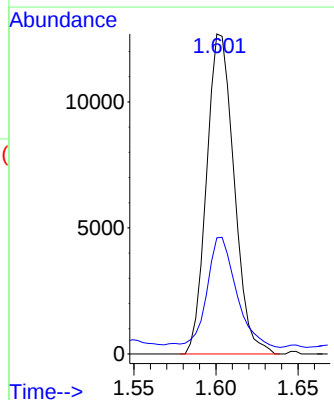
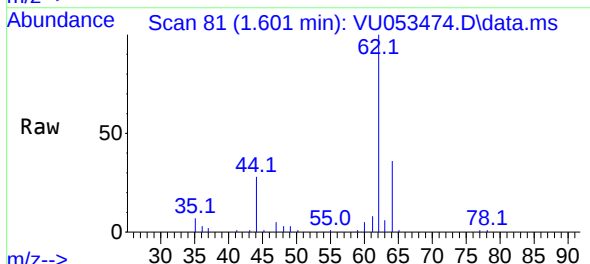
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

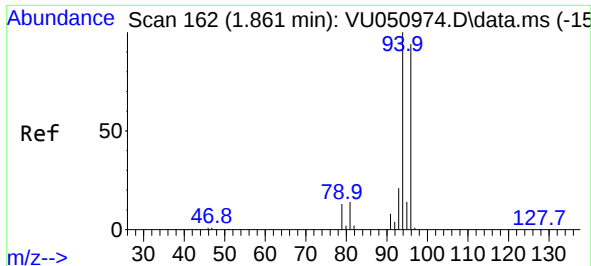
Tgt Ion: 50 Resp: 14050
Ion Ratio Lower Upper
50 100
52 32.2 26.6 40.0



#4
Vinyl Chloride
Concen: 0.842 ug/l
RT: 1.601 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 62 Resp: 14795
Ion Ratio Lower Upper
62 100
64 34.2 25.4 38.2

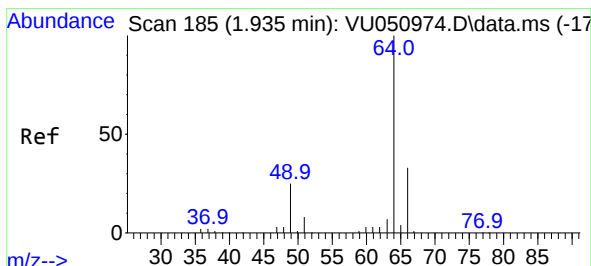
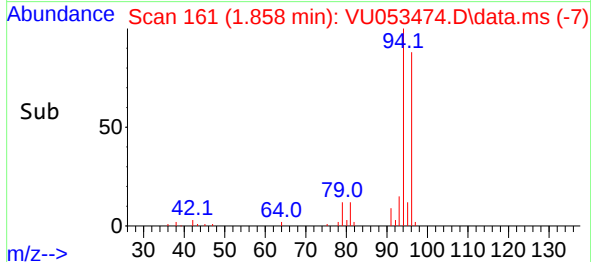
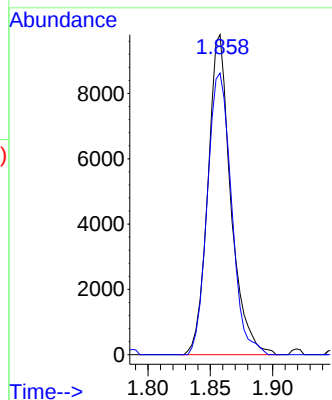
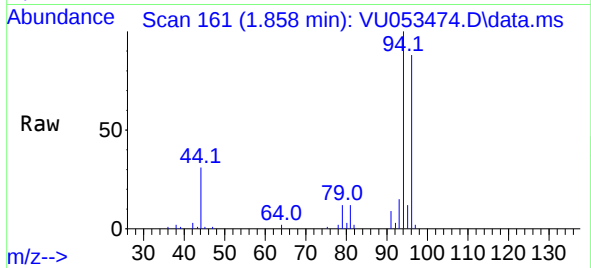




#5
Bromomethane
Concen: 0.657 ug/l
RT: 1.858 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

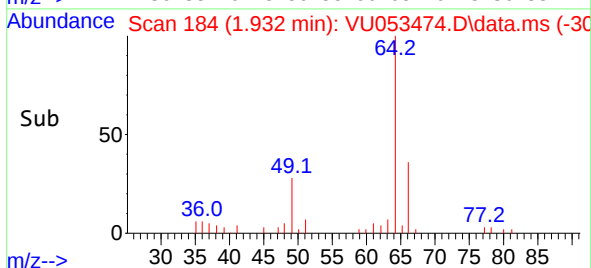
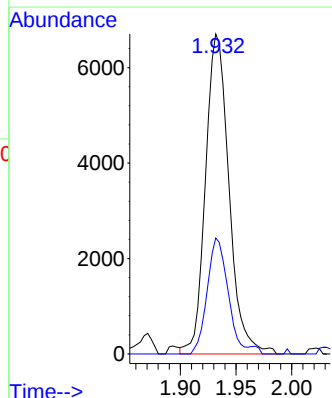
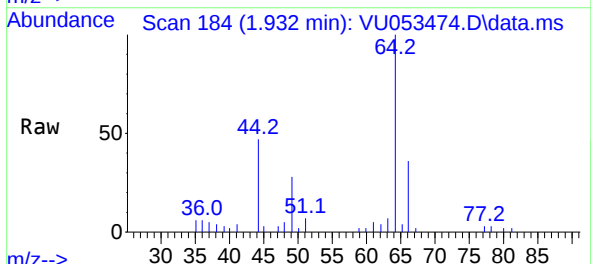
Instrument :
MSVOA_U
ClientSampleId :
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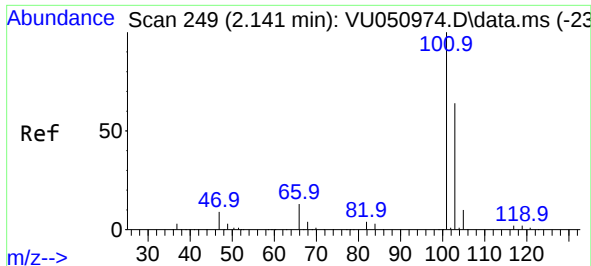
Tgt Ion: 94 Resp: 12561
Ion Ratio Lower Upper
94 100
96 88.0 75.4 113.2



#6
Chloroethane
Concen: 0.876 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 64 Resp: 9839
Ion Ratio Lower Upper
64 100
66 36.3 26.0 39.0

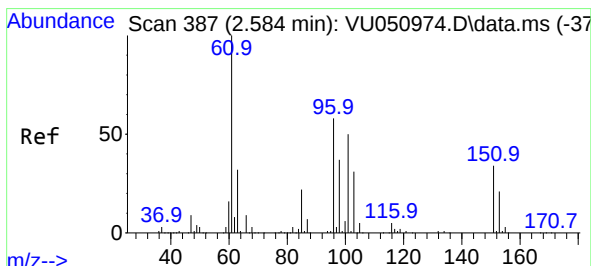
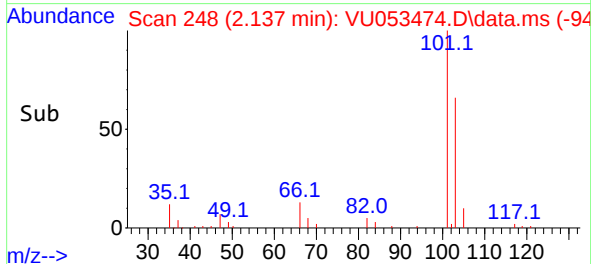
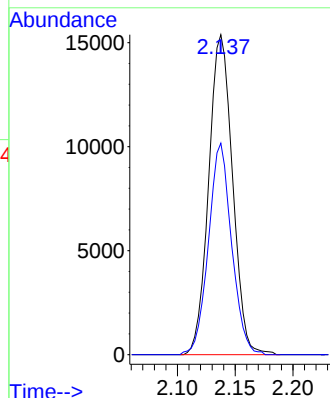
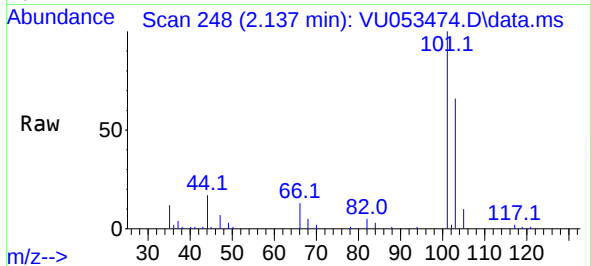




#7
Trichlorofluoromethane
Concen: 0.840 ug/l
RT: 2.137 min Scan# 24
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

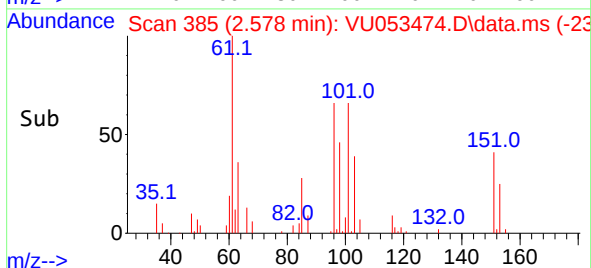
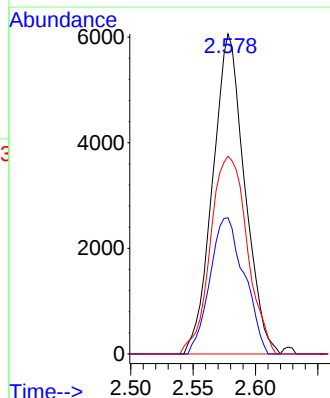
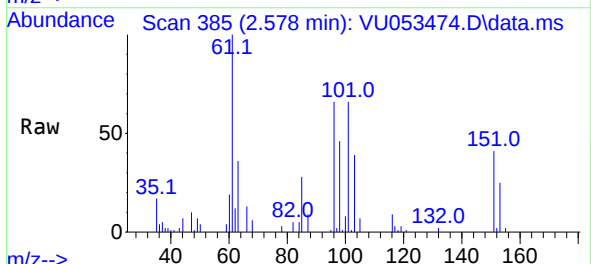
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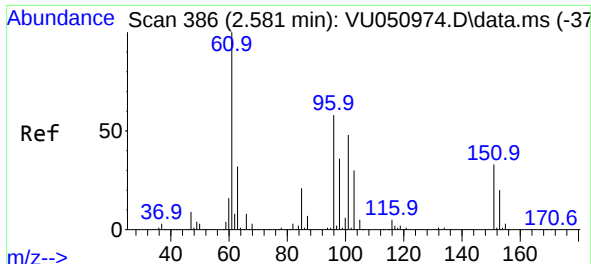
Tgt Ion:101 Resp: 22085
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.829 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.006 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion:101 Resp: 10810
Ion Ratio Lower Upper
101 100
85 45.6 35.4 53.0
151 71.2 54.0 81.0

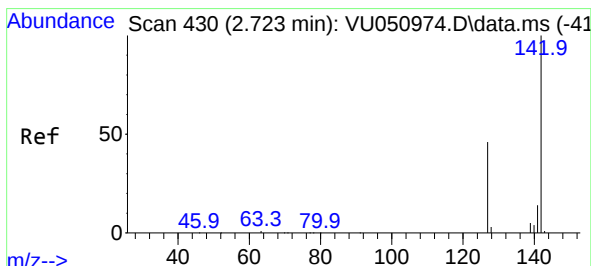
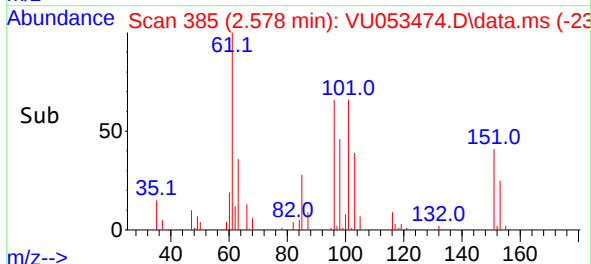
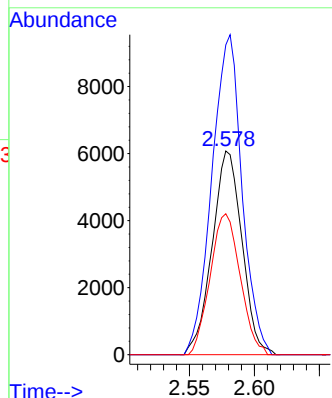
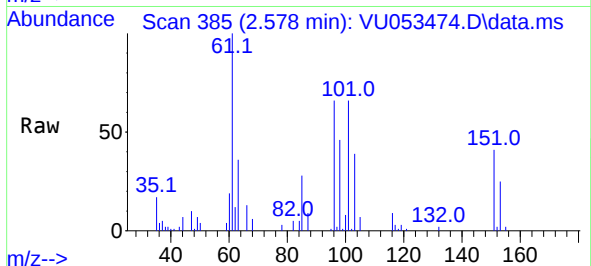




#9
1,1-Dichloroethene
Concen: 0.813 ug/l
RT: 2.578 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

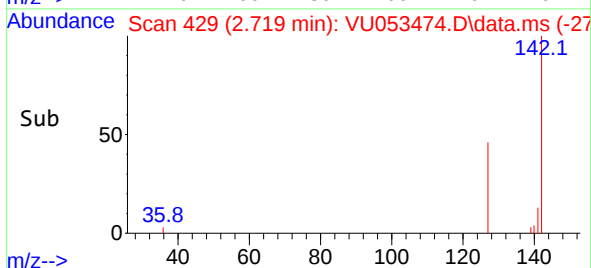
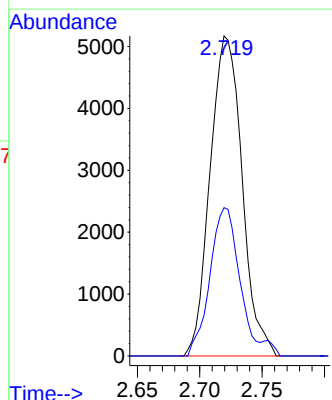
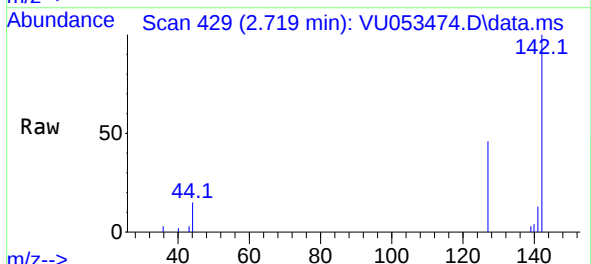
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

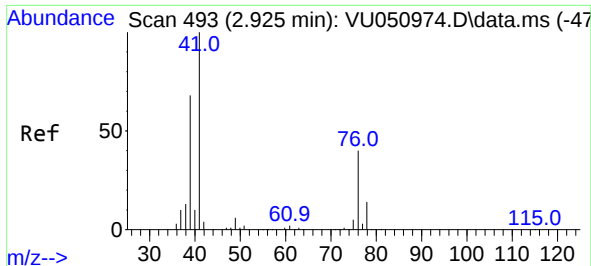
Tgt Ion: 96 Resp: 9699
Ion Ratio Lower Upper
96 100
61 152.1 0.0 521.4
98 69.2 0.0 125.8



#10
Iodomethane
Concen: 1.209 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.004 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion:142 Resp: 9240
Ion Ratio Lower Upper
142 100
127 42.5 35.9 53.9





#11

Allyl Chloride

Concen: 0.884 ug/l

RT: 2.919 min Scan# 491

Delta R.T. -0.006 min

Lab File: VU053474.D

Acq: 29 Mar 2023 19:20

Instrument :

MSVOA_U

ClientSampleId :

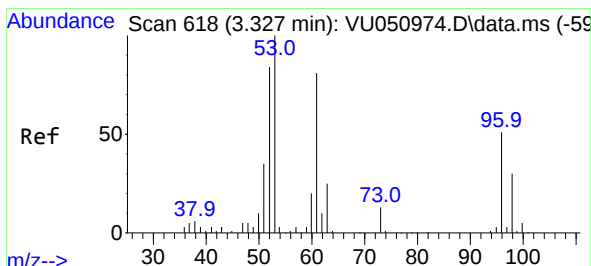
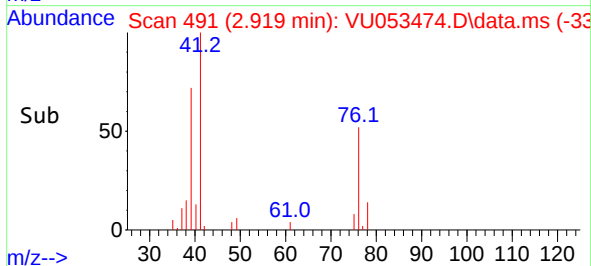
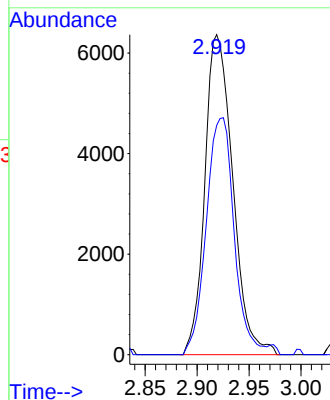
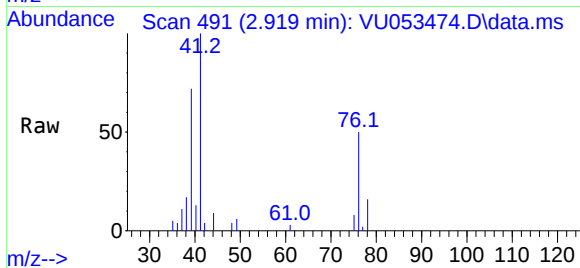
RLCHECK2

Tgt Ion: 41 Resp: 11895

Ion Ratio Lower Upper

41 100

39 74.0 54.2 81.2



#12

Acrylonitrile

Concen: 1.750 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU053474.D

Acq: 29 Mar 2023 19:20

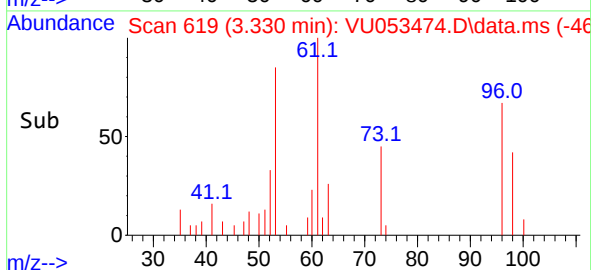
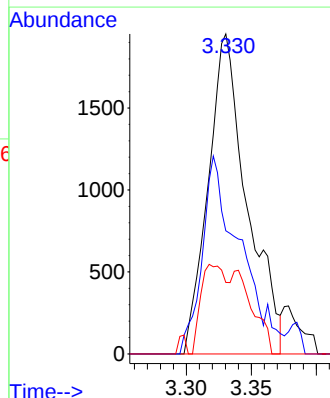
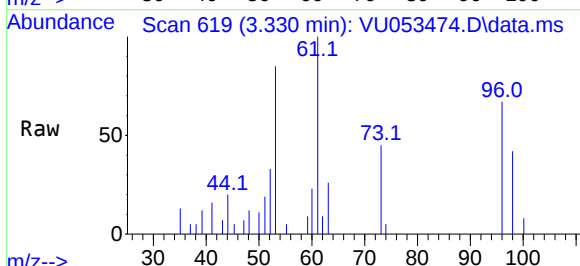
Tgt Ion: 53 Resp: 4054

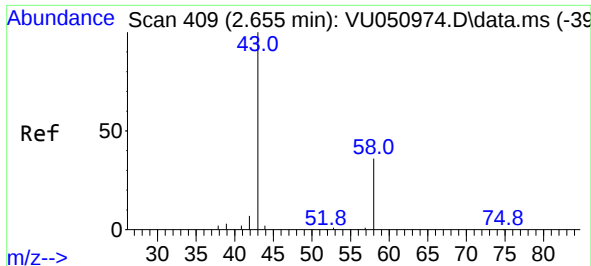
Ion Ratio Lower Upper

53 100

52 60.7 62.9 94.3#

51 19.3 27.8 41.6#

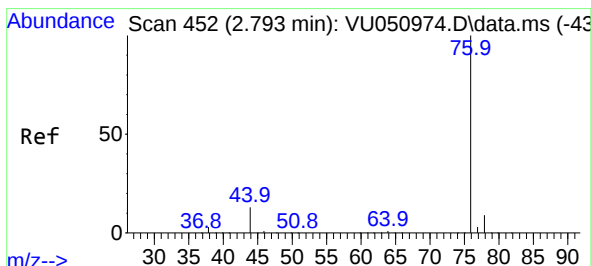
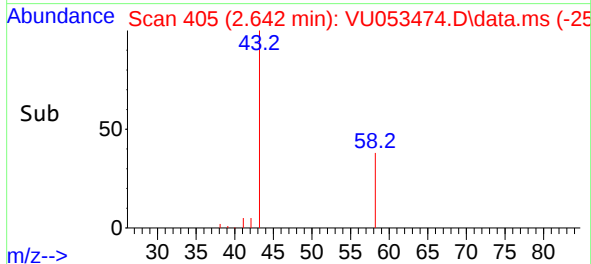
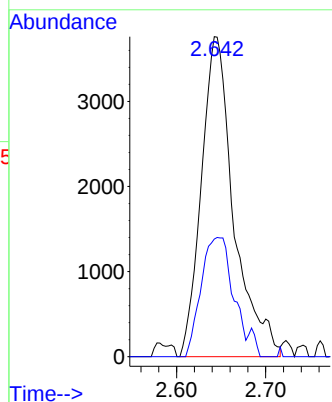
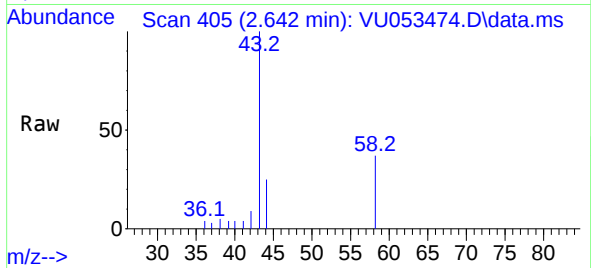




#13
Acetone
Concen: 2.091 ug/l
RT: 2.642 min Scan# 409
Delta R.T. -0.013 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

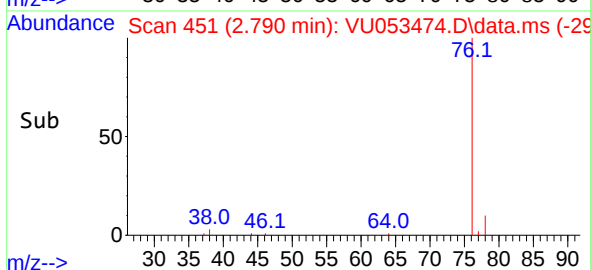
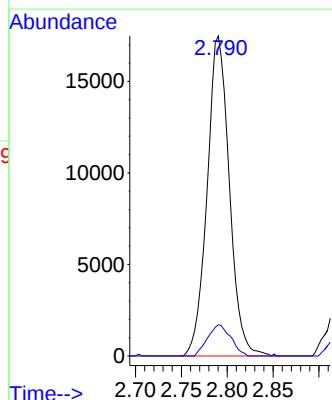
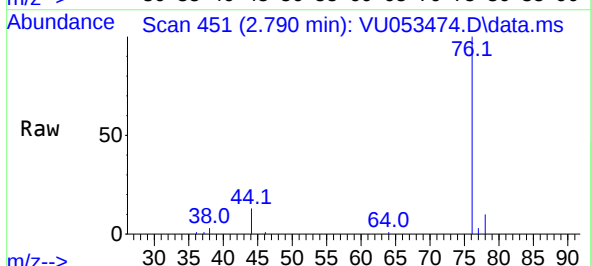
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

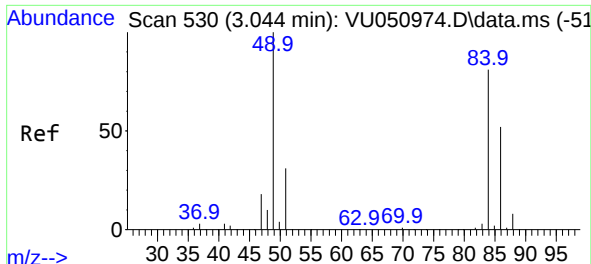
Tgt Ion: 43 Resp: 9500
Ion Ratio Lower Upper
43 100
58 36.7 29.0 43.4



#14
Carbon Disulfide
Concen: 0.806 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 76 Resp: 29467
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



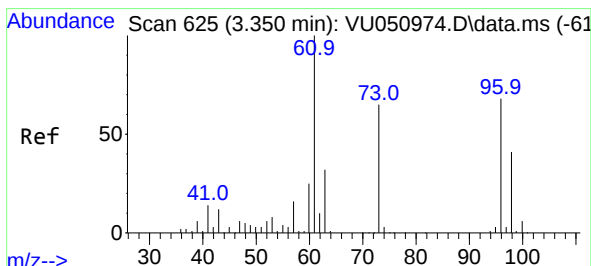
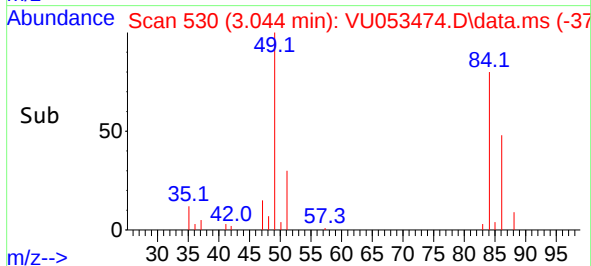
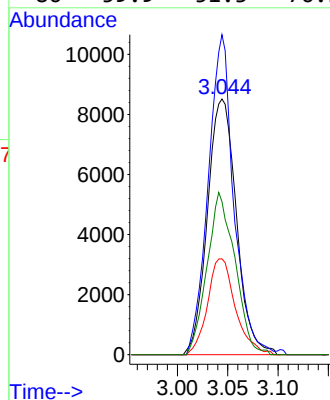
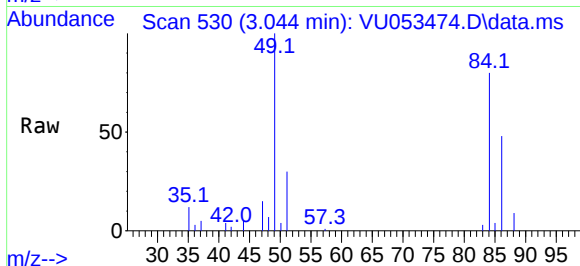


#15
Methylene Chloride
Concen: Below Cal
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

Tgt Ion: 84 Resp: 17030

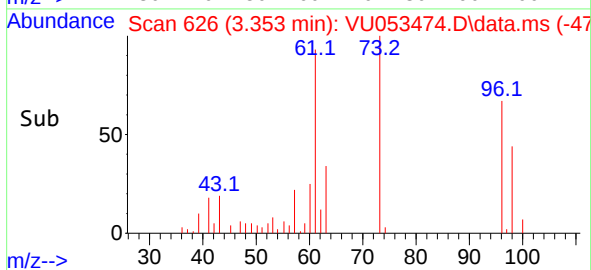
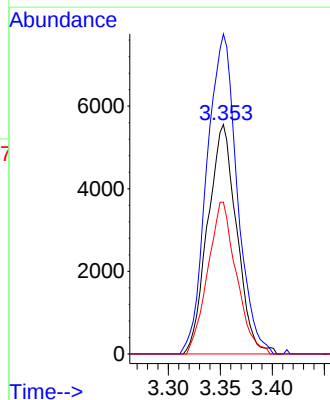
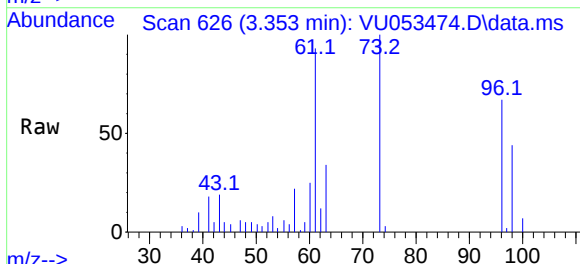
Ion	Ratio	Lower	Upper
84	100		
49	125.1	98.9	148.3
51	37.5	0.0	75.4
86	59.9	51.3	76.9

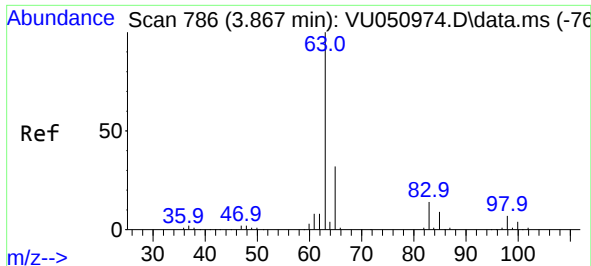


#16
trans-1,2-Dichloroethene
Concen: 0.871 ug/l
RT: 3.353 min Scan# 626
Delta R.T. 0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 96 Resp: 10737

Ion	Ratio	Lower	Upper
96	100		
61	139.4	117.5	176.3
98	66.2	48.3	72.5

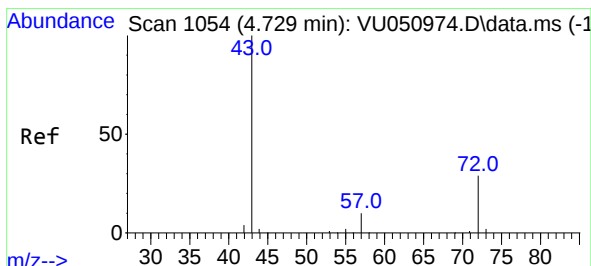
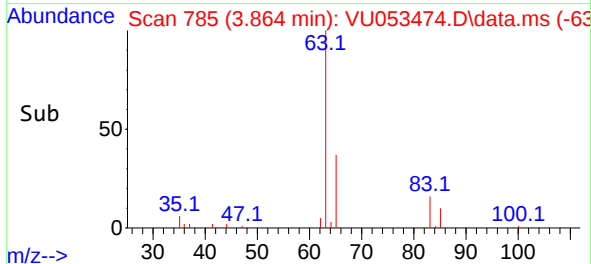
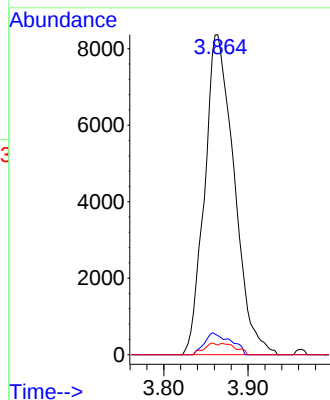
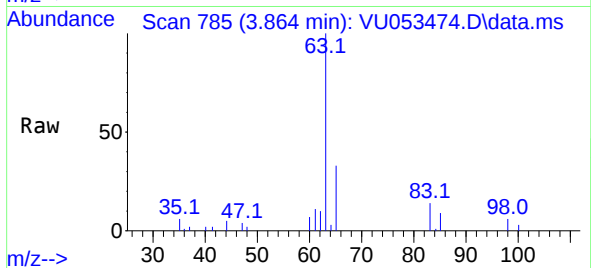




#17
1,1-Dichloroethane
Concen: 0.905 ug/l
RT: 3.864 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

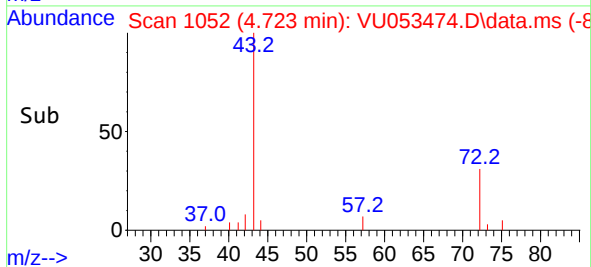
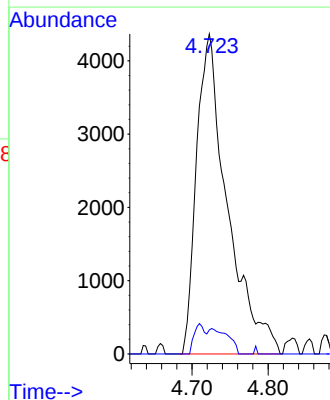
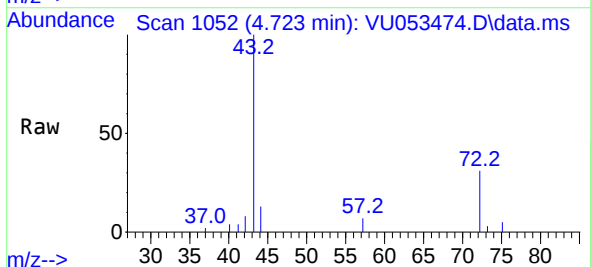
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

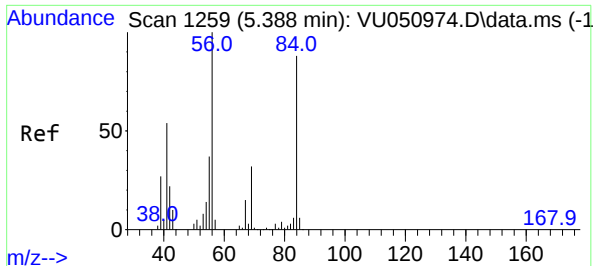
Tgt Ion: 63 Resp: 20359
Ion Ratio Lower Upper
63 100
98 5.9 3.4 10.1
100 3.0 2.2 6.6



#18
2-Butanone
Concen: 2.658 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 43 Resp: 12294
Ion Ratio Lower Upper
43 100
57 7.5 0.0 19.6

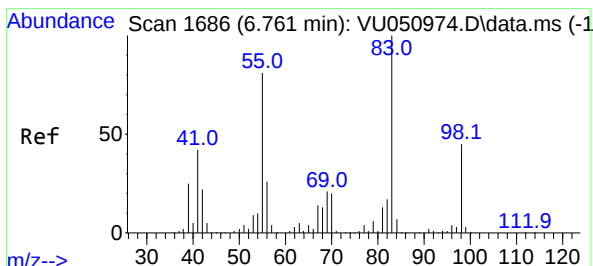
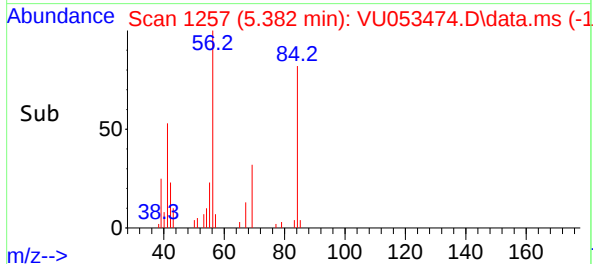
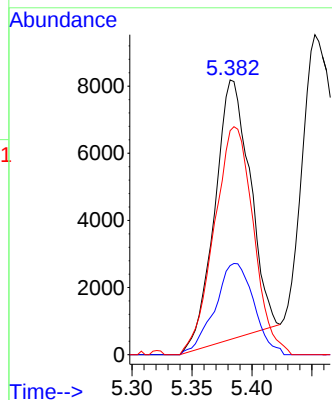
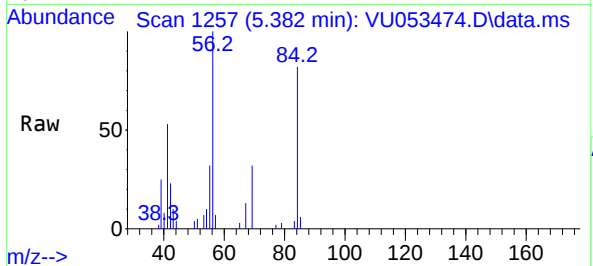




#19
Cyclohexane
Concen: 0.855 ug/l
RT: 5.382 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

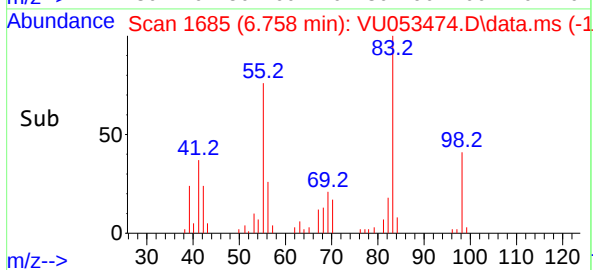
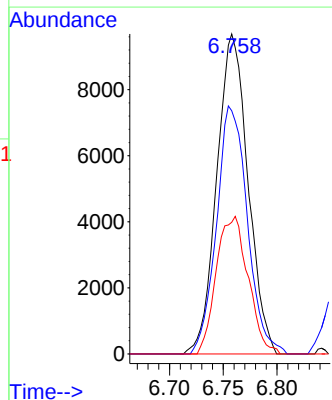
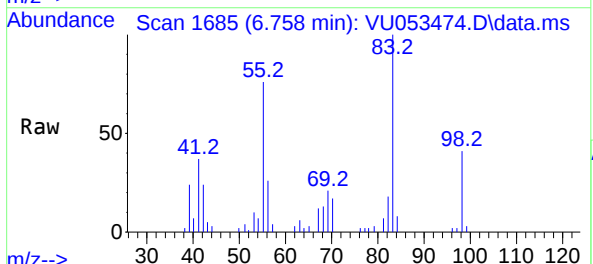
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

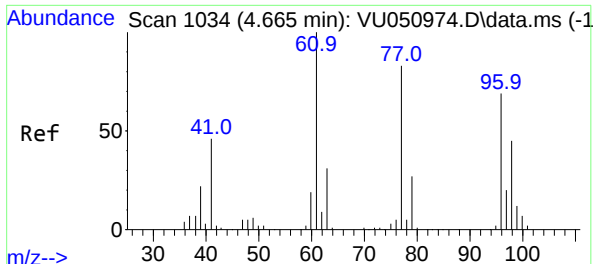
Tgt Ion: 56 Resp: 15840
Ion Ratio Lower Upper
56 100
69 38.9 24.6 37.0#
84 97.4 68.4 102.6



#20
Methylcyclohexane
Concen: 0.843 ug/l
RT: 6.758 min Scan# 1685
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 83 Resp: 19501
Ion Ratio Lower Upper
83 100
55 76.9 63.5 95.3
98 43.9 36.0 54.0

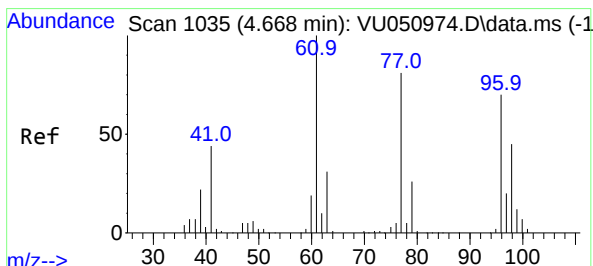
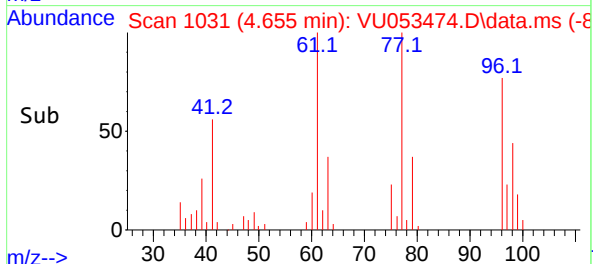
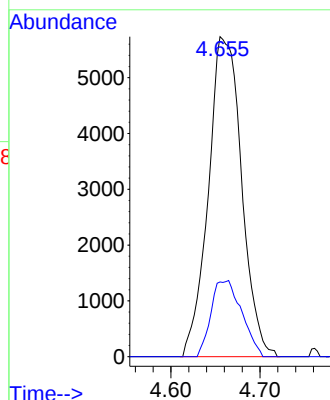
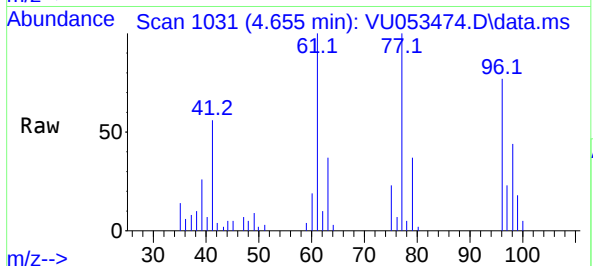




#21
2,2-Dichloropropane
Concen: 0.773 ug/l
RT: 4.655 min Scan# 1031
Delta R.T. -0.010 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

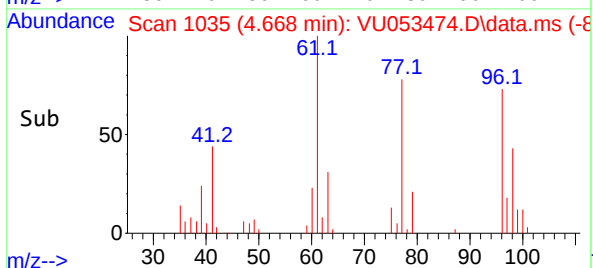
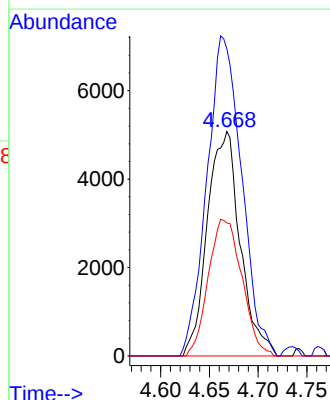
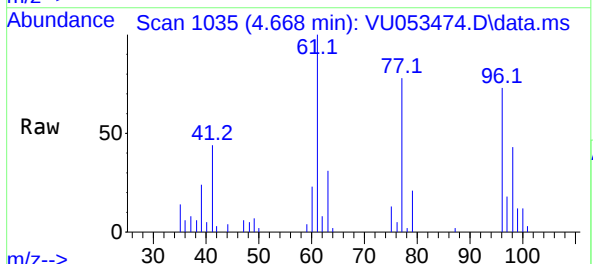
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

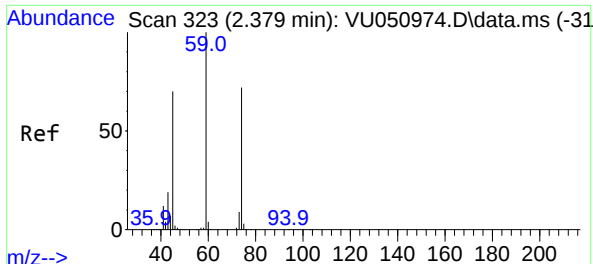
Tgt Ion: 77 Resp: 14878
Ion Ratio Lower Upper
77 100
97 21.9 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 0.887 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

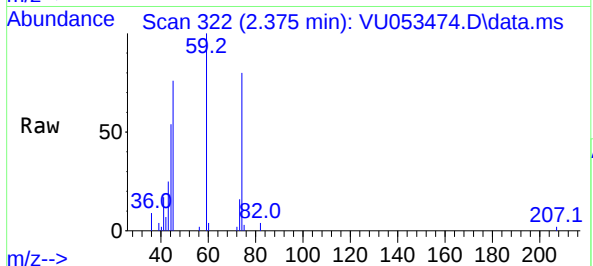
Tgt Ion: 96 Resp: 11884
Ion Ratio Lower Upper
96 100
61 150.9 0.0 365.8
98 62.2 32.0 96.0





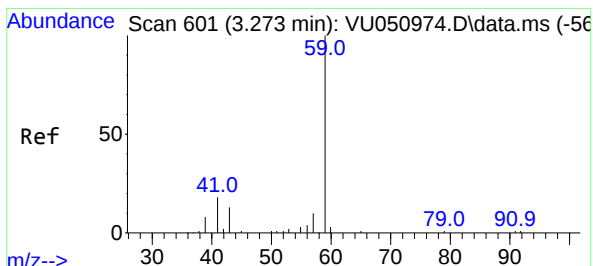
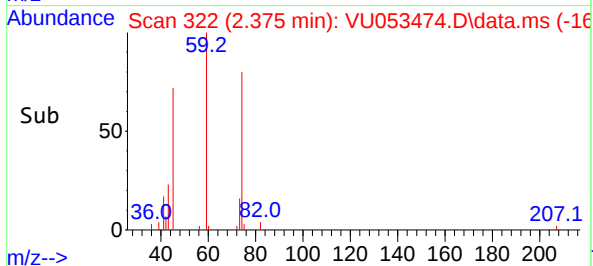
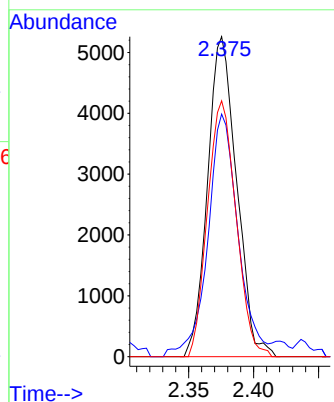
#23
Diethyl Ether
Concen: 0.862 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2



Tgt Ion: 59 Resp: 8164

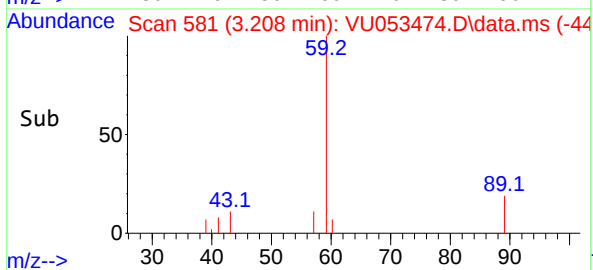
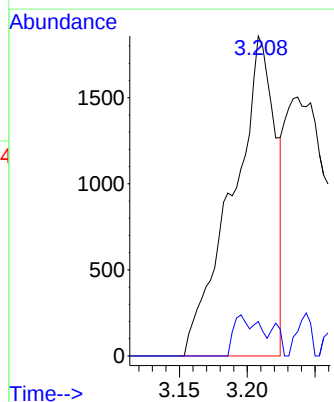
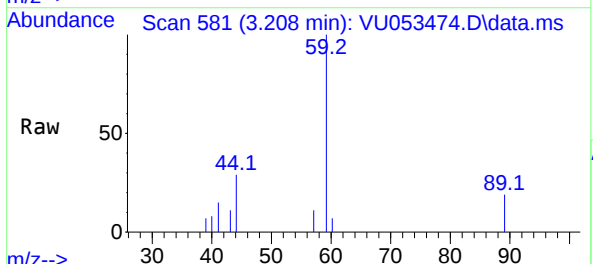
Ion	Ratio	Lower	Upper
59	100		
45	78.6	56.1	84.1
74	78.7	57.4	86.2

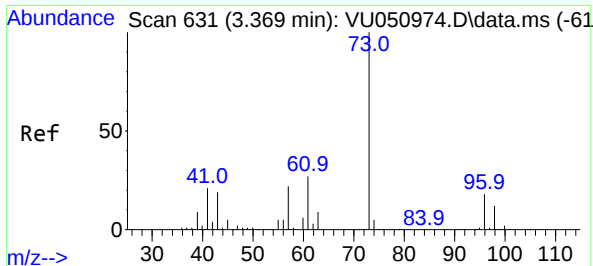


#24
tert-Butyl Alcohol
Concen: 4.740 ug/l
RT: 3.208 min Scan# 581
Delta R.T. -0.065 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 59 Resp: 4079

Ion	Ratio	Lower	Upper
59	100		
57	4.5	105.6	158.4#

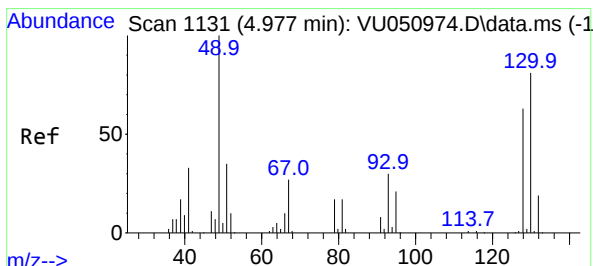
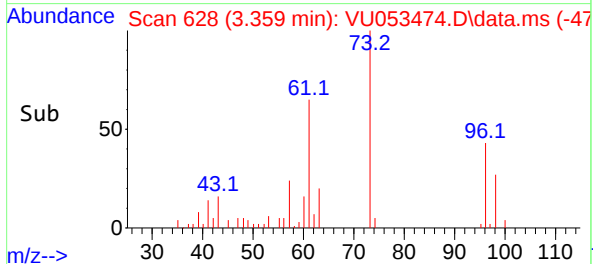
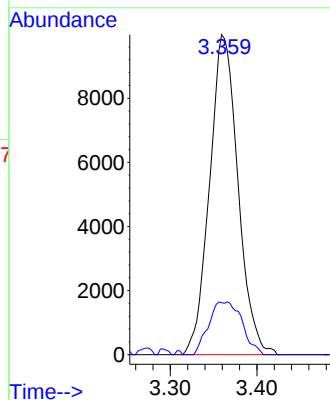
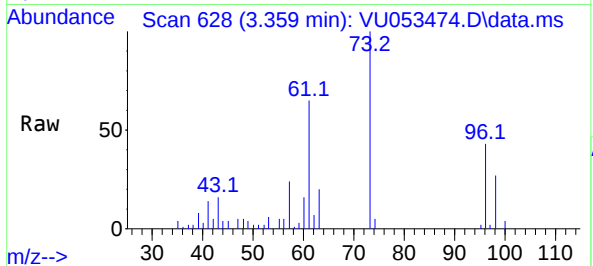




#25
Methyl tert-Butyl Ether
Concen: 0.861 ug/l
RT: 3.359 min Scan# 61
Delta R.T. -0.010 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

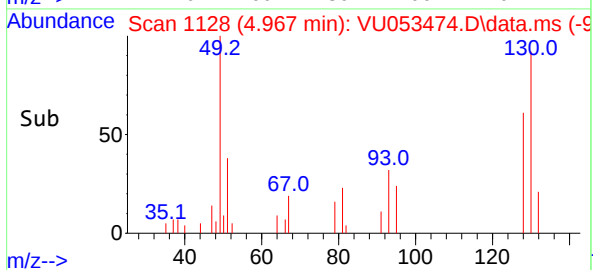
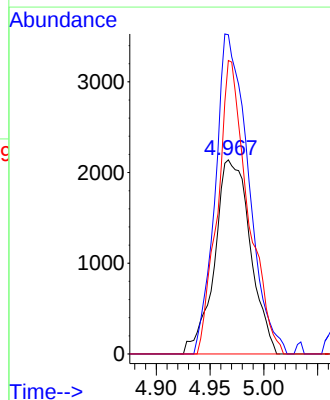
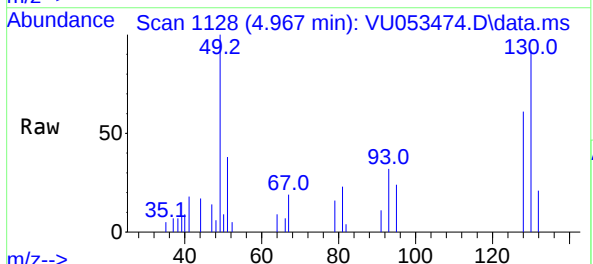
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

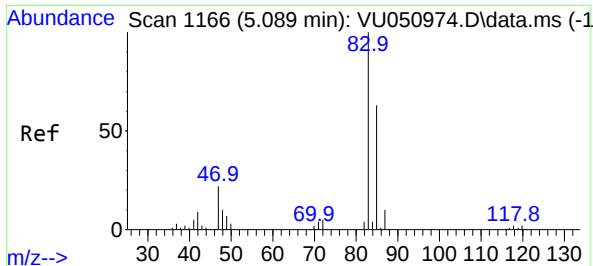
Tgt Ion: 73 Resp: 22772
Ion Ratio Lower Upper
73 100
43 19.3 15.0 22.6



#26
Bromochloromethane
Concen: 0.916 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.010 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 128 Resp: 4944
Ion Ratio Lower Upper
128 100
49 152.9 0.0 324.6
130 128.8 103.0 154.4

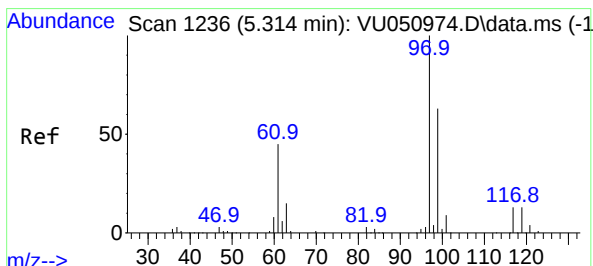
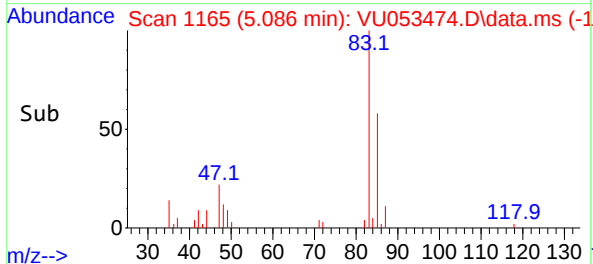
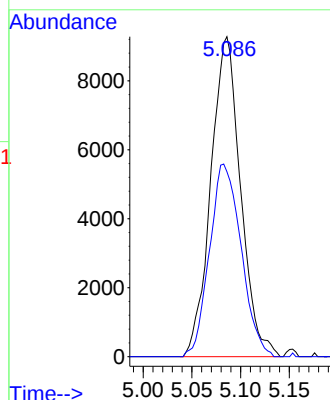
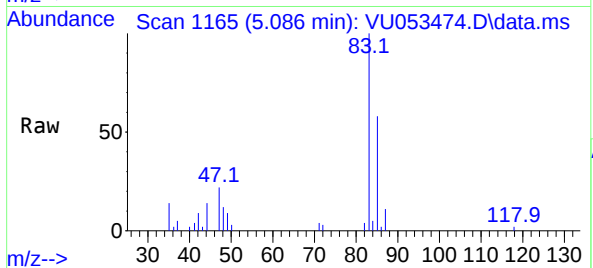




#27
Chloroform
Concen: 0.844 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

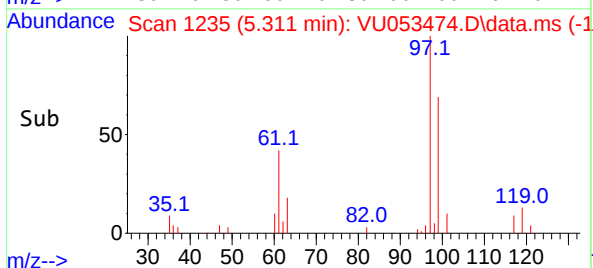
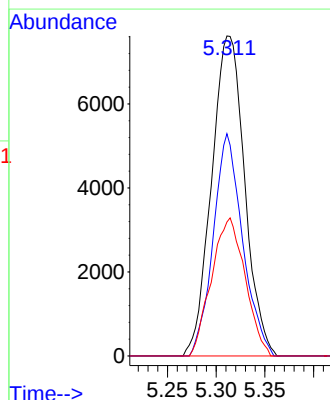
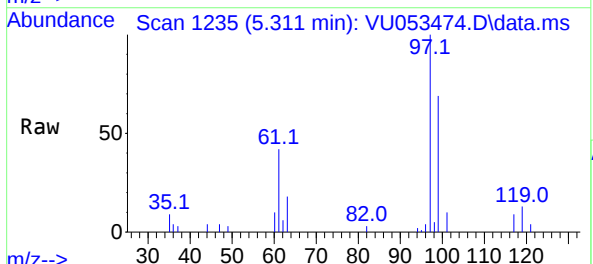
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

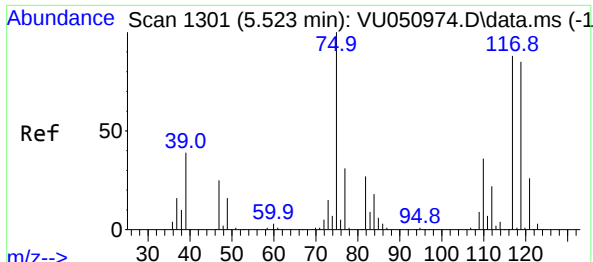
Tgt Ion: 83 Resp: 19713
Ion Ratio Lower Upper
83 100
85 57.8 0.0 126.4



#28
1,1,1-Trichloroethane
Concen: 0.895 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 97 Resp: 18019
Ion Ratio Lower Upper
97 100
99 61.5 32.0 96.2
61 43.8 22.9 68.5

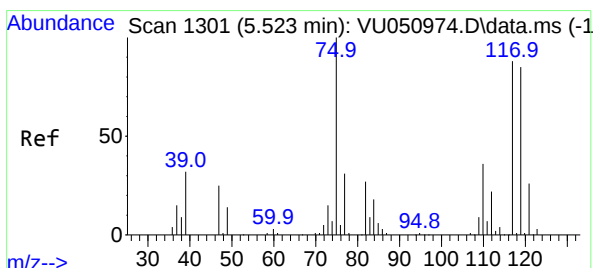
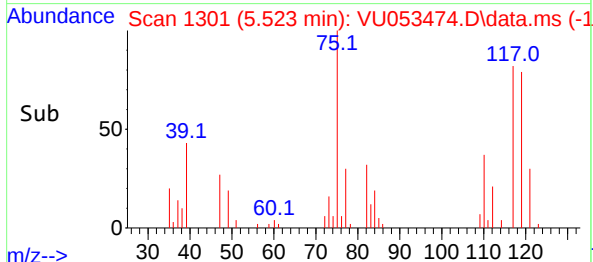
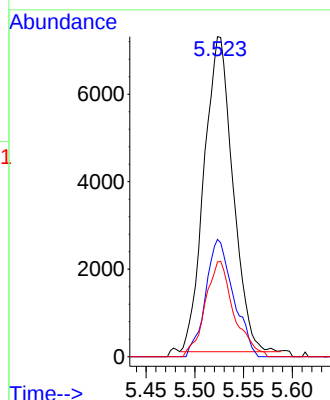
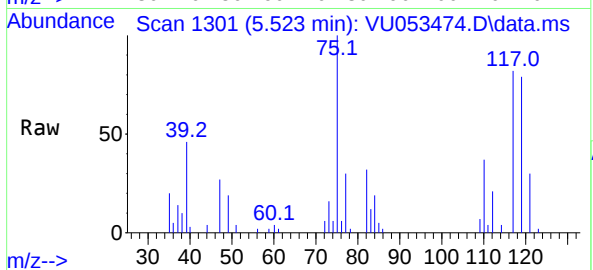




#29
1,1-Dichloropropene
Concen: 0.850 ug/l
RT: 5.523 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

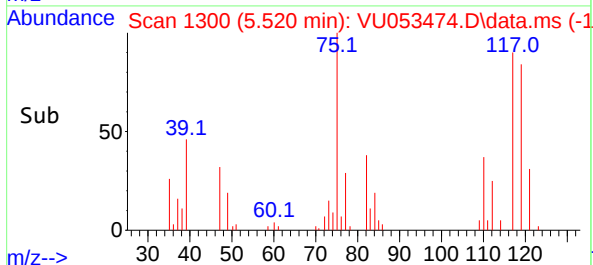
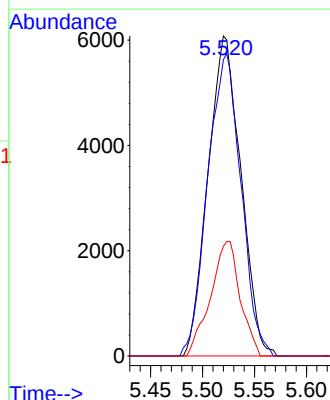
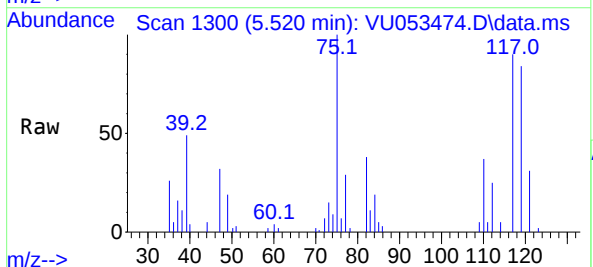
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

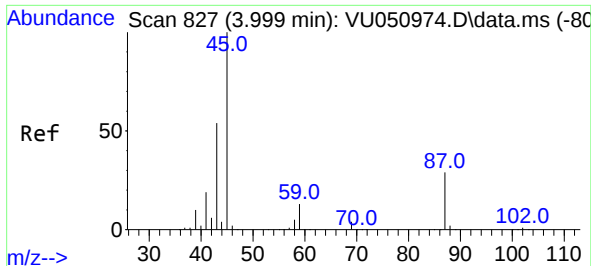
Tgt Ion: 75 Resp: 14813
Ion Ratio Lower Upper
75 100
110 35.7 18.0 54.0
77 30.0 24.7 37.1



#30
Carbon Tetrachloride
Concen: 0.834 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 117 Resp: 13356
Ion Ratio Lower Upper
117 100
119 92.6 77.4 116.0
121 34.2 24.0 36.0

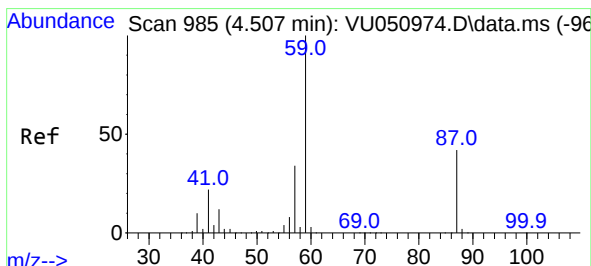
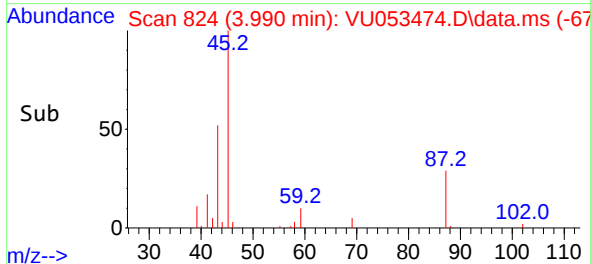
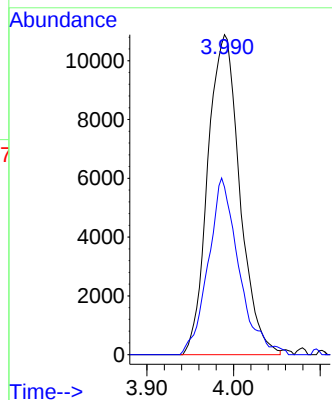
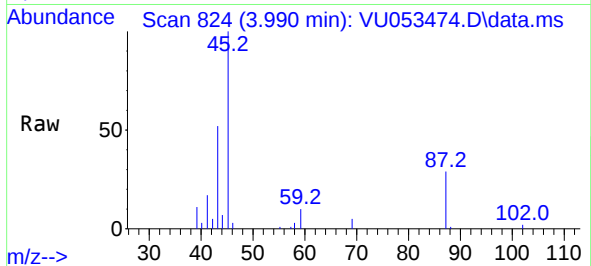




#31
Isopropyl Ether
Concen: 0.901 ug/l
RT: 3.990 min Scan# 81
Delta R.T. -0.010 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

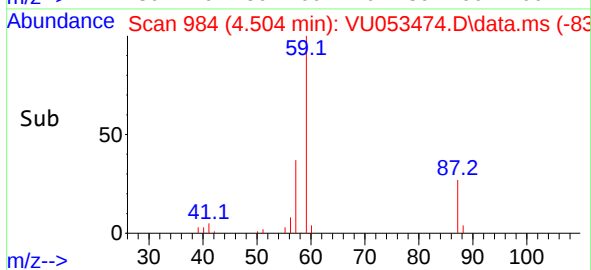
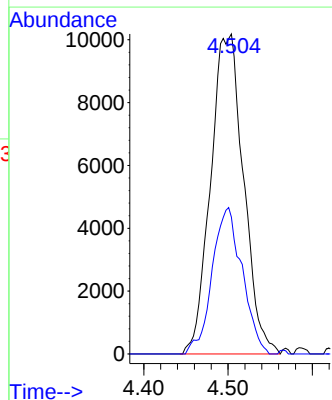
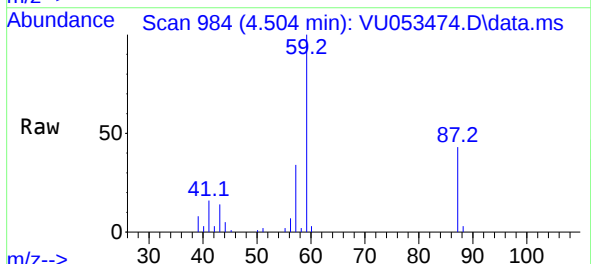
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

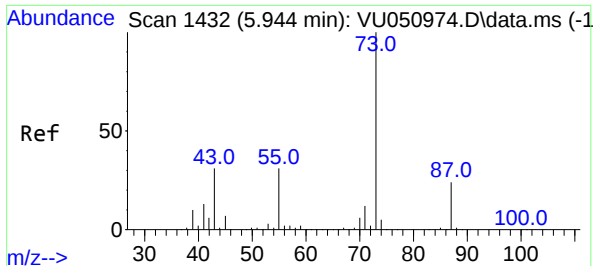
Tgt Ion: 45 Resp: 27882
Ion Ratio Lower Upper
45 100
43 52.2 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 0.869 ug/l
RT: 4.504 min Scan# 984
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 59 Resp: 27619
Ion Ratio Lower Upper
59 100
87 41.7 33.5 50.3



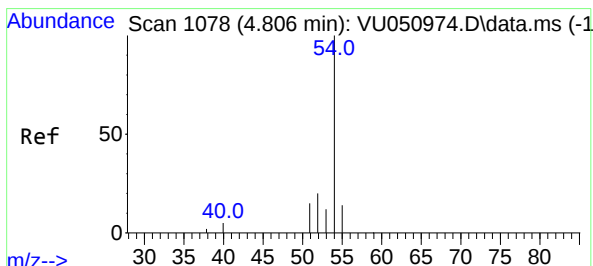
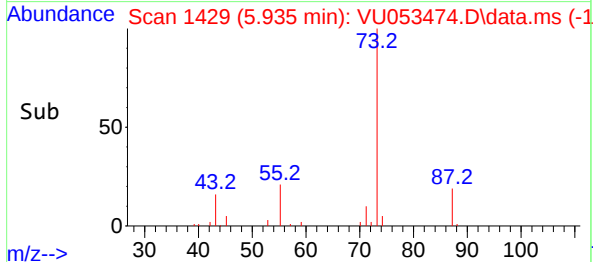
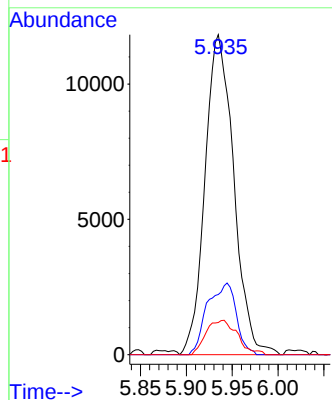
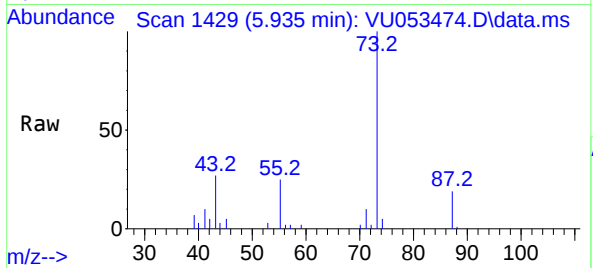


#33
Tert-Amyl methyl ether
Concen: 0.912 ug/l
RT: 5.935 min Scan# 14
Delta R.T. -0.010 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

Tgt Ion: 73 Resp: 25779

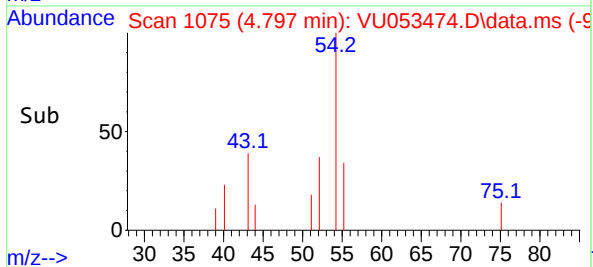
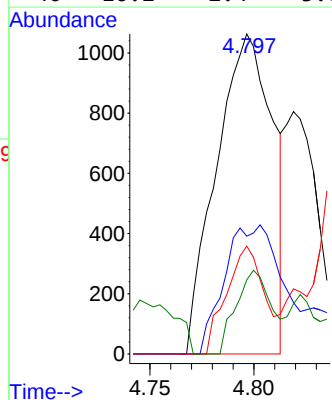
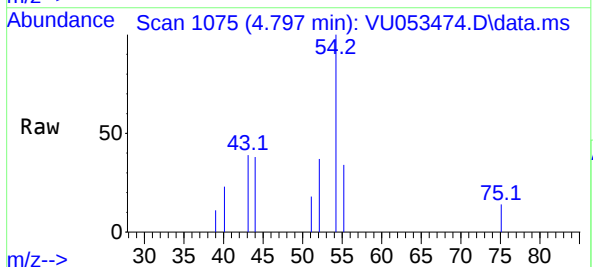
Ion	Ratio	Lower	Upper
73	100		
87	22.4	18.6	28.0
71	11.7	9.9	14.9

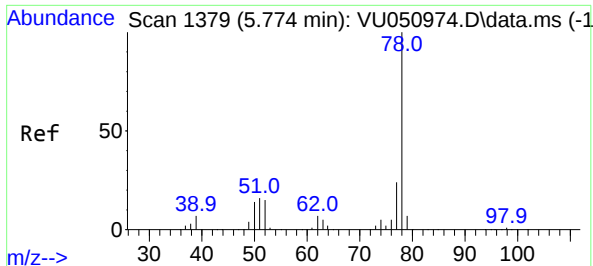


#34
Propionitrile
Concen: 2.983 ug/l
RT: 4.797 min Scan# 1075
Delta R.T. -0.009 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 54 Resp: 1993

Ion	Ratio	Lower	Upper
54	100		
52	18.4	17.4	26.0
55	22.1	104.1	156.1#
40	16.2	2.4	3.6#

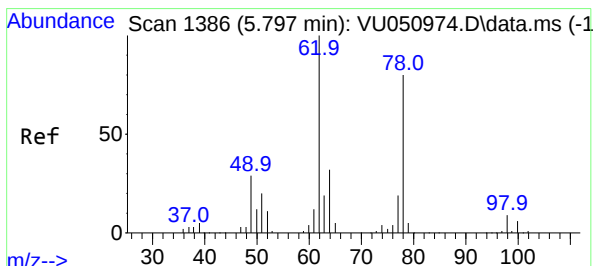
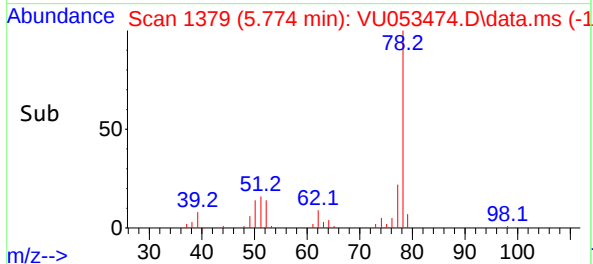
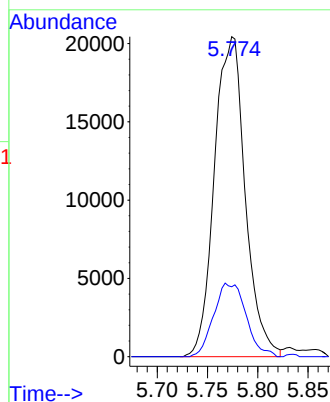
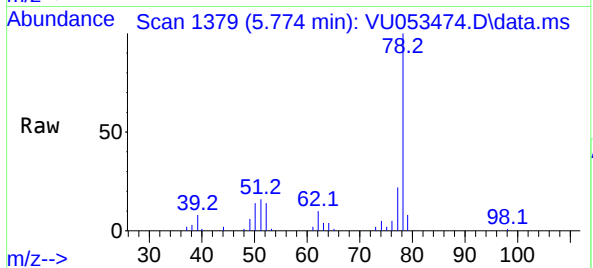




#35
Benzene
Concen: 0.854 ug/l
RT: 5.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

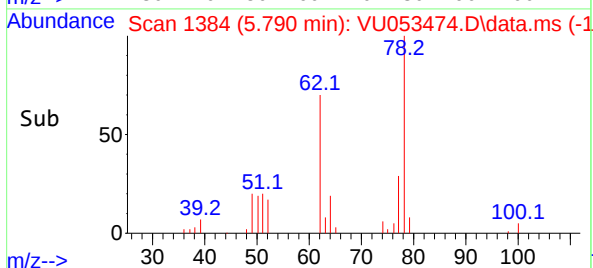
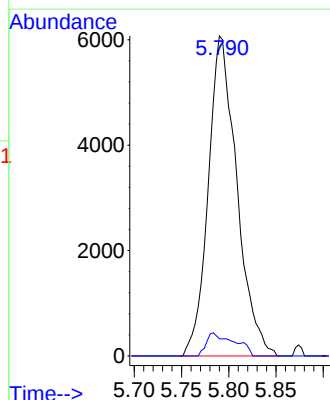
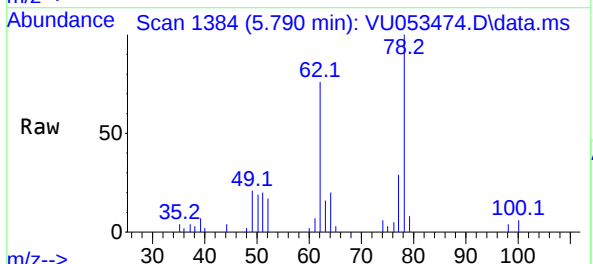
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

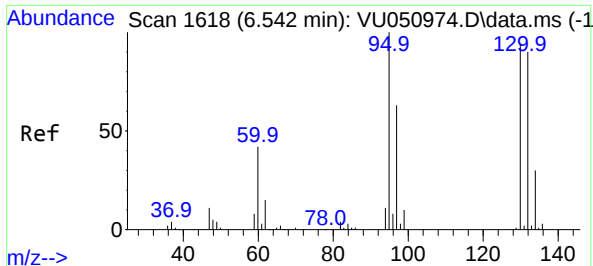
Tgt Ion: 78 Resp: 43532
Ion Ratio Lower Upper
78 100
77 21.9 18.9 28.3



#36
1,2-Dichloroethane
Concen: 0.874 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.006 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 62 Resp: 12787
Ion Ratio Lower Upper
62 100
98 7.0 7.3 10.9#

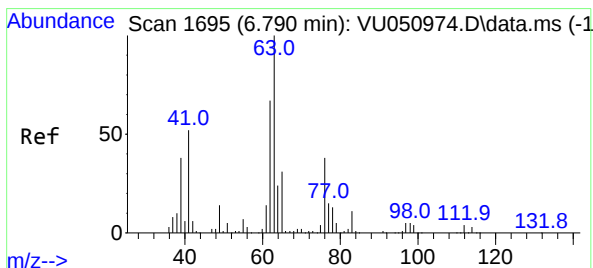
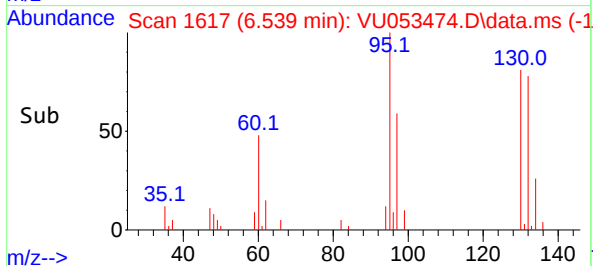
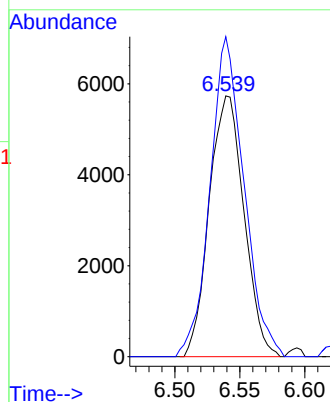
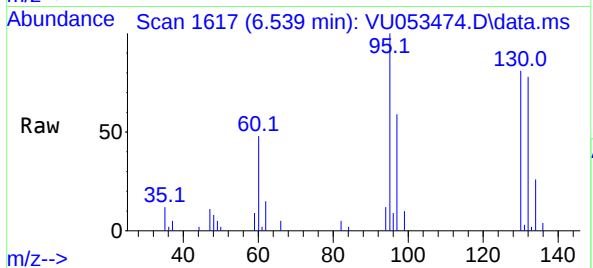




#37
Trichloroethene
Concen: 0.833 ug/l
RT: 6.539 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

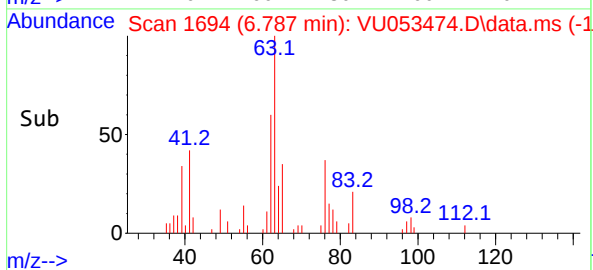
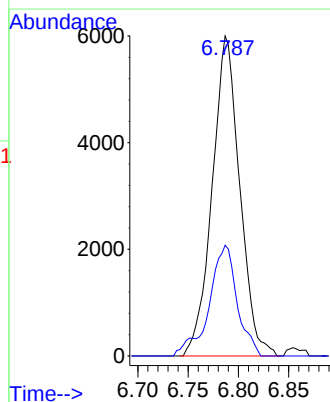
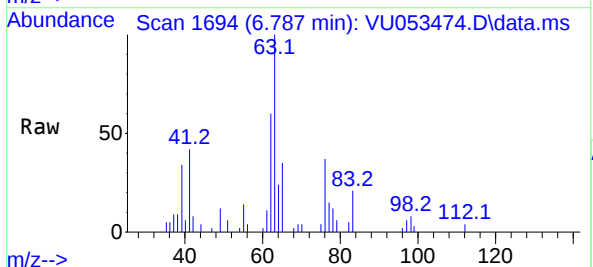
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

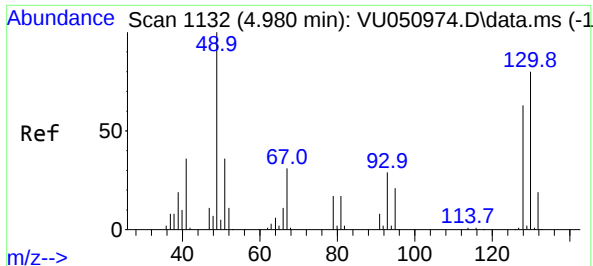
Tgt Ion:130 Resp: 10678
Ion Ratio Lower Upper
130 100
95 120.0 85.0 127.6



#38
1,2-Dichloropropane
Concen: 0.876 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 63 Resp: 11432
Ion Ratio Lower Upper
63 100
65 34.6 24.9 37.3





#39

Methacrylonitrile

Concen: 0.797 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU053474.D

Acq: 29 Mar 2023 19:20

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK2

Tgt Ion: 41 Resp: 2535

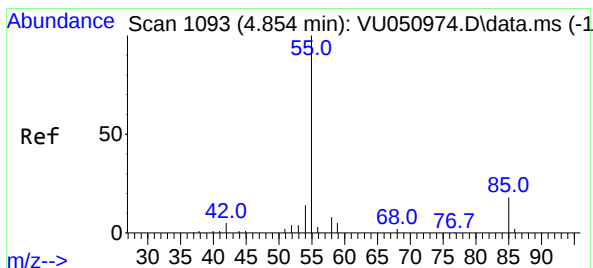
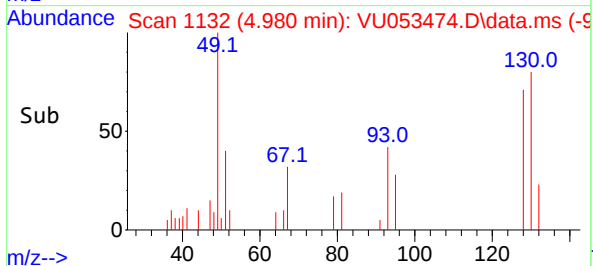
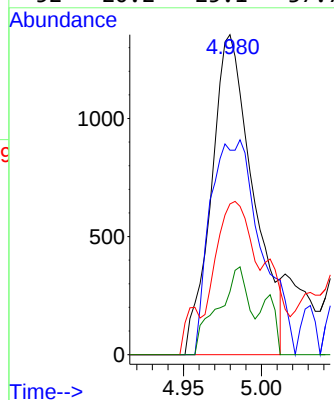
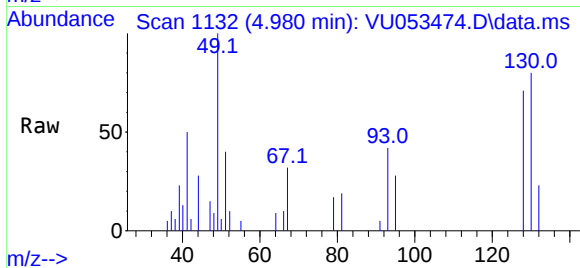
Ion Ratio Lower Upper

41 100

67 81.2 66.8 100.2

39 31.5 41.2 61.8#

52 20.2 25.1 37.7#



#40

Methyl acrylate

Concen: 0.655 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.010 min

Lab File: VU053474.D

Acq: 29 Mar 2023 19:20

Tgt Ion: 55 Resp: 3778

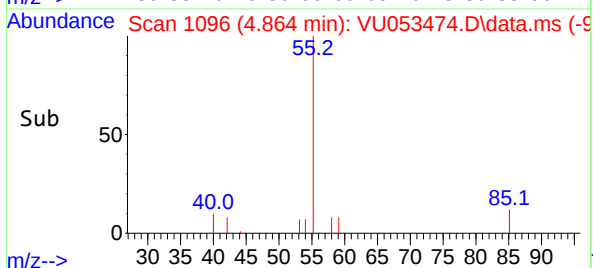
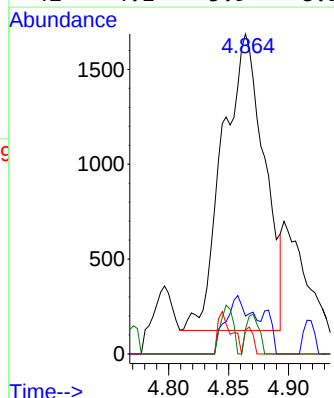
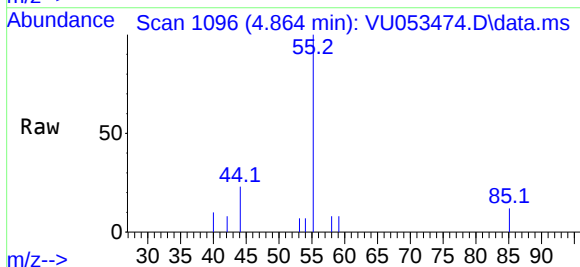
Ion Ratio Lower Upper

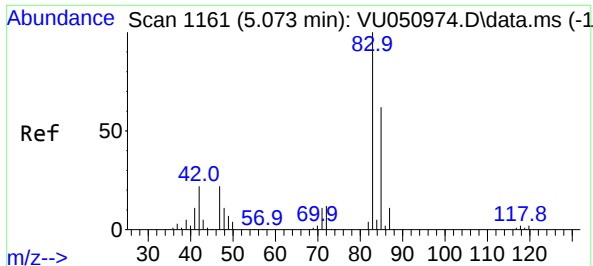
55 100

85 12.7 13.3 19.9#

58 1.9 6.5 9.7#

42 4.1 5.9 8.9#





#41

Tetrahydrofuran

Concen: 1.919 ug/l

RT: 5.067 min Scan# 1159

Delta R.T. -0.006 min

Lab File: VU053474.D

Acq: 29 Mar 2023 19:20

Instrument :

MSVOA_U

ClientSampleId :

RLCHECK2

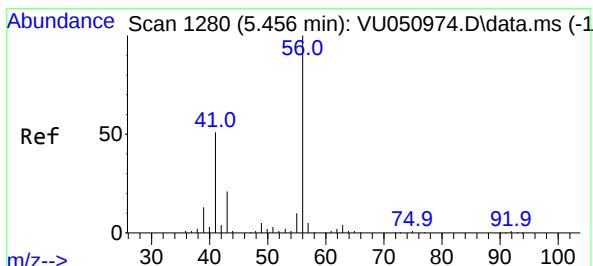
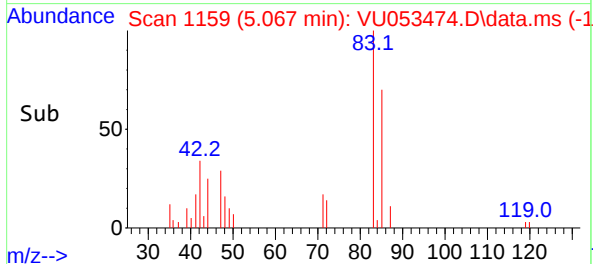
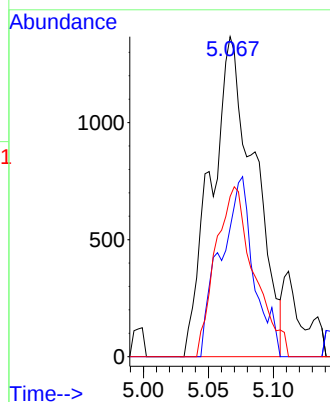
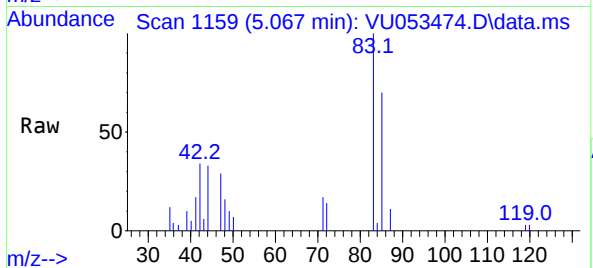
Tgt Ion: 42 Resp: 3189

Ion Ratio Lower Upper

42 100

72 43.1 40.9 61.3

71 46.8 36.9 55.3



#42

1-Chlorobutane

Concen: 0.848 ug/l

RT: 5.452 min Scan# 1279

Delta R.T. -0.003 min

Lab File: VU053474.D

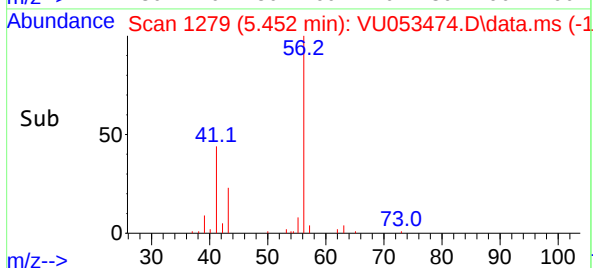
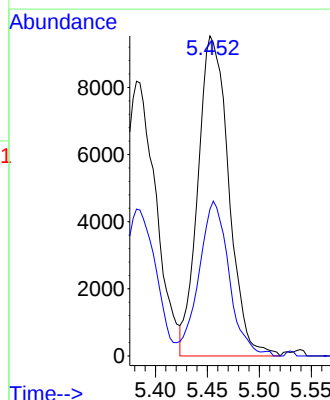
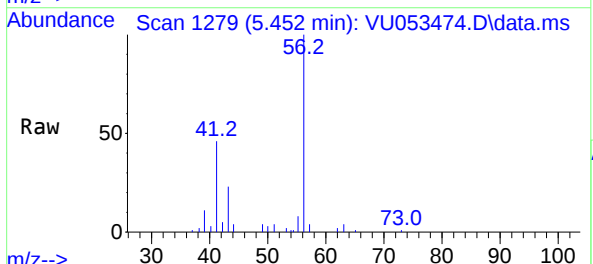
Acq: 29 Mar 2023 19:20

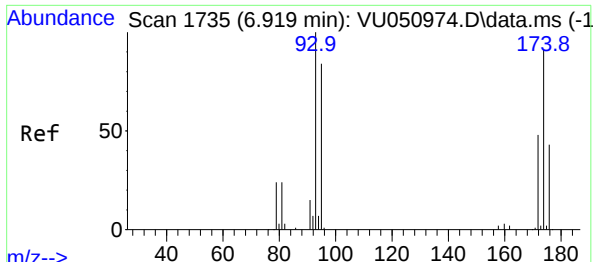
Tgt Ion: 56 Resp: 19657

Ion Ratio Lower Upper

56 100

41 47.5 25.2 75.6



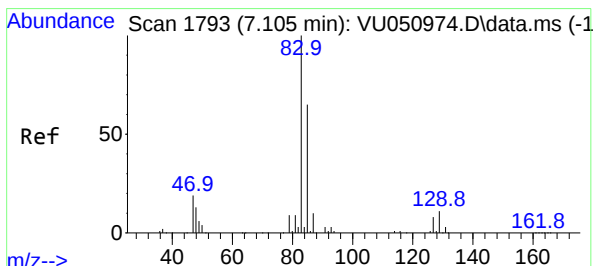
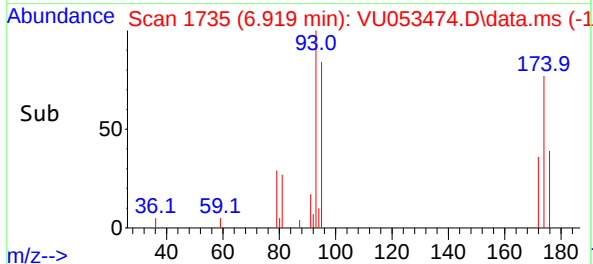
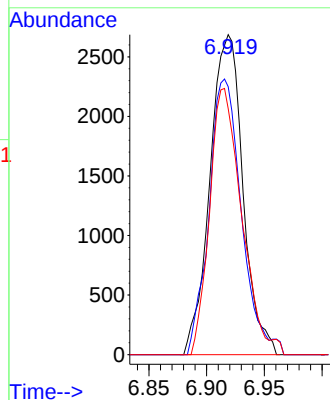
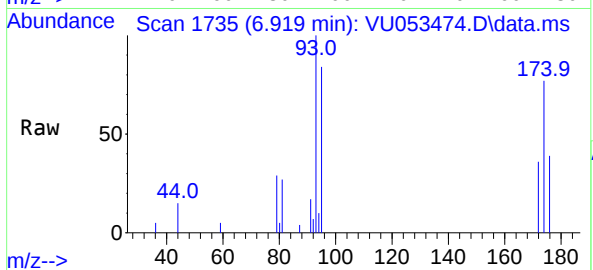


#43
Dibromomethane
Concen: 0.857 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

Tgt Ion: 93 Resp: 5332

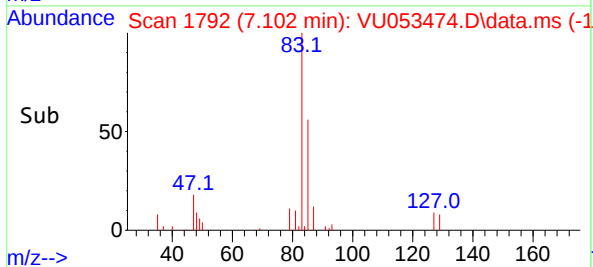
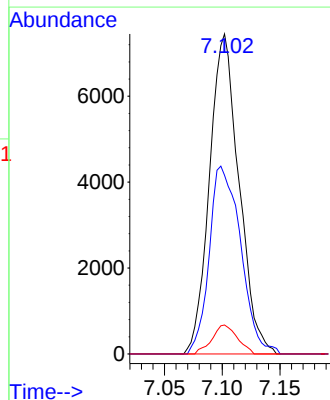
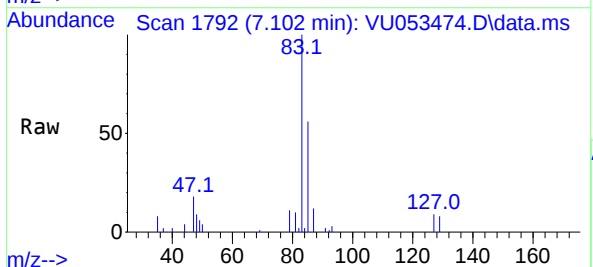
Ion	Ratio	Lower	Upper
93	100		
95	85.0	67.0	100.6
174	81.1	73.8	110.6

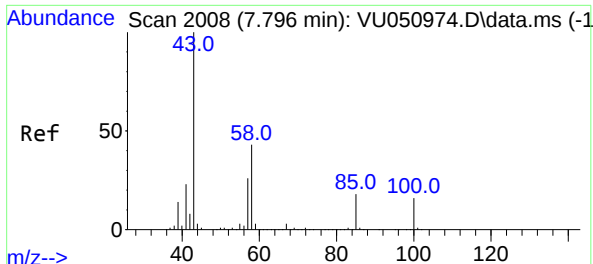


#44
Bromodichloromethane
Concen: 0.851 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 83 Resp: 13229

Ion	Ratio	Lower	Upper
83	100		
85	55.9	51.9	77.9
127	9.0	6.7	10.1

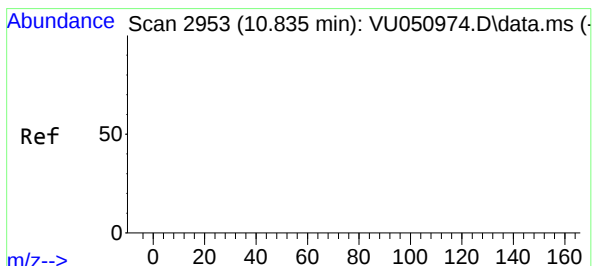
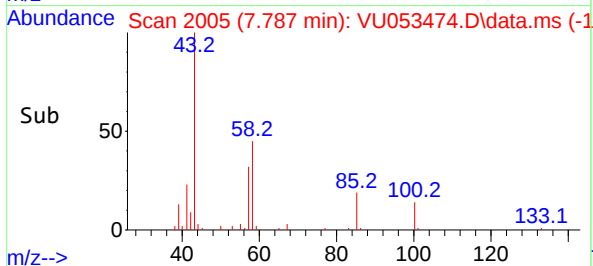
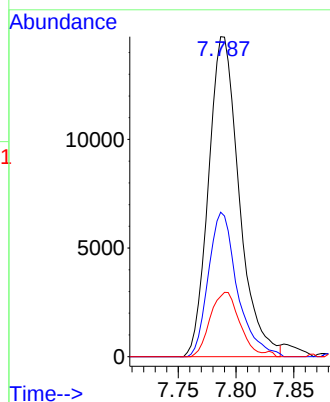
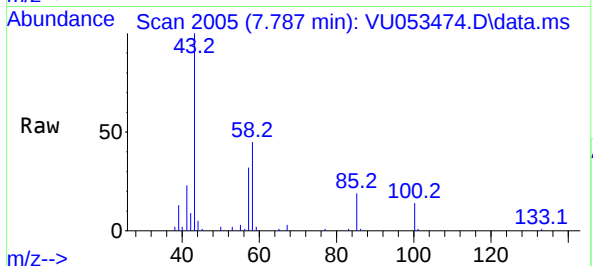




#45
4-Methyl-2-Pentanone
Concen: 4.211 ug/l
RT: 7.787 min Scan# 2008
Delta R.T. -0.010 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

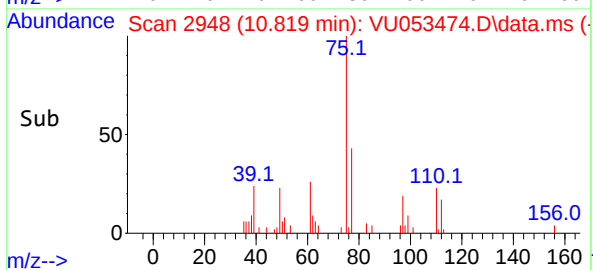
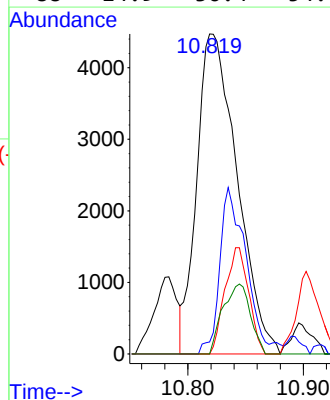
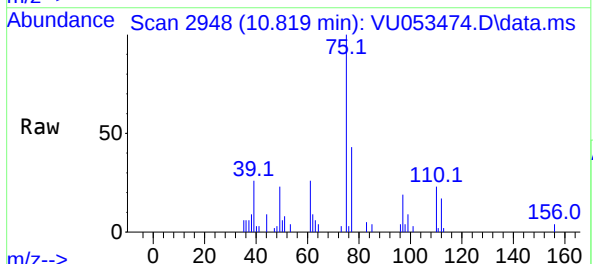
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

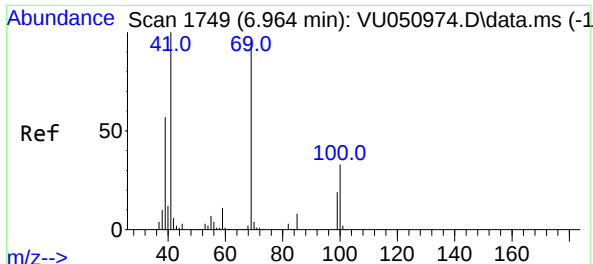
Tgt Ion:	43	Resp:	27171
Ion	Ratio	Lower	Upper
43	100		
58	42.6	20.9	62.8
85	19.2	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 3.377 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.016 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion:	75	Resp:	10815
Ion	Ratio	Lower	Upper
75	100		
53	33.5	73.3	109.9#
89	19.6	48.2	72.4#
88	14.9	36.4	54.6#



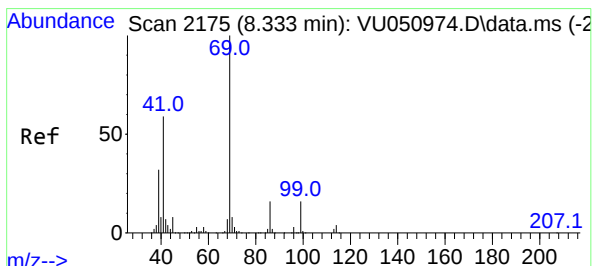
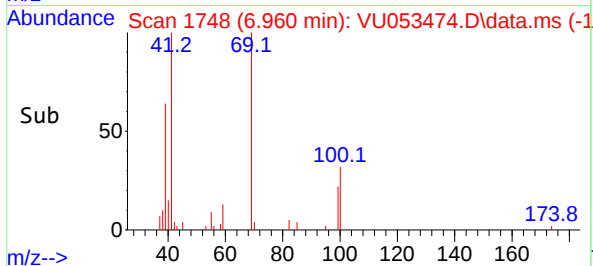
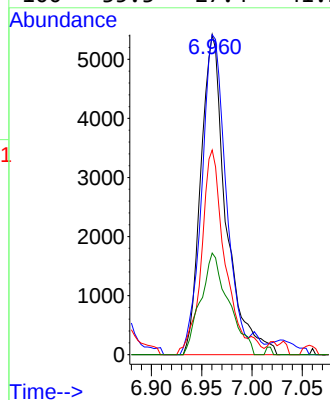
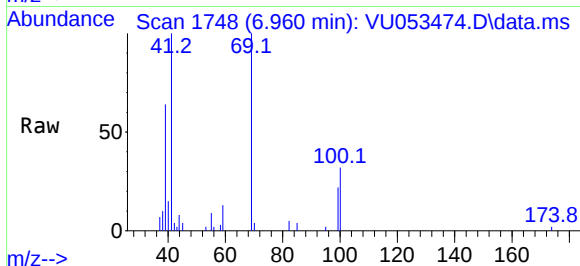


#47
Methyl methacrylate
Concen: 1.639 ug/l
RT: 6.960 min Scan# 11
Delta R.T. -0.004 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

Tgt Ion: 69 Resp: 9373

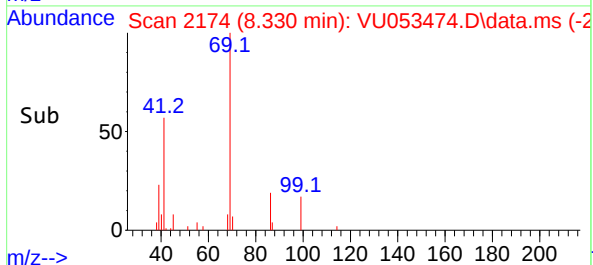
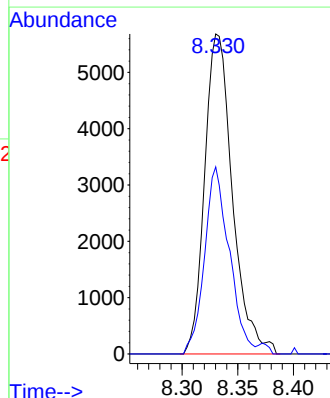
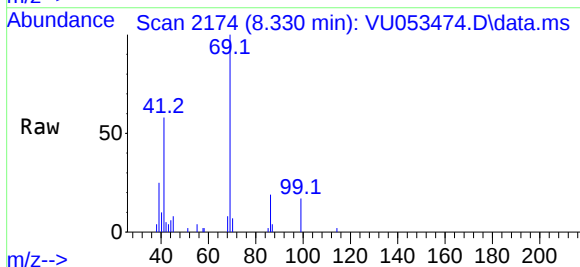
Ion	Ratio	Lower	Upper
69	100		
41	96.6	0.0	209.2
39	60.8	46.7	70.1
100	35.3	27.4	41.2

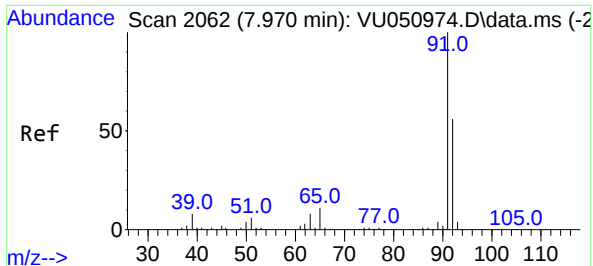


#48
Ethyl methacrylate
Concen: 0.890 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 69 Resp: 9871

Ion	Ratio	Lower	Upper
69	100		
41	52.0	30.3	90.8





#49

Toluene

Concen: 0.836 ug/l

RT: 7.964 min Scan# 2062

Delta R.T. -0.006 min

Lab File: VU053474.D

Acq: 29 Mar 2023 19:20

Instrument :

MSVOA_U

ClientSampleId :

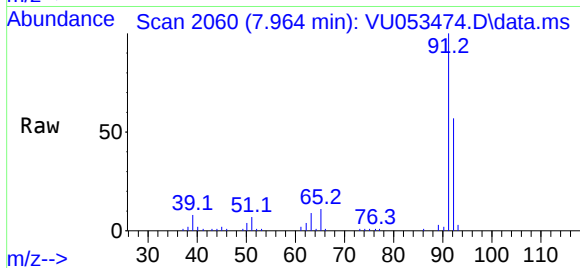
RLCHECK2

Tgt Ion: 92 Resp: 26113

Ion Ratio Lower Upper

92 100

91 177.5 143.0 214.6



Abundance

25000

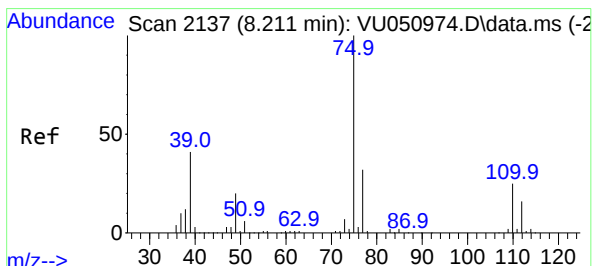
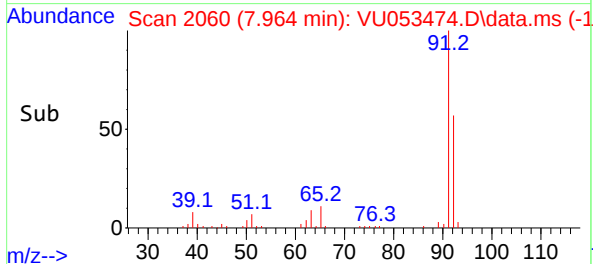
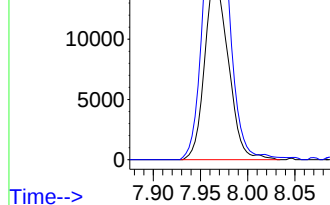
20000

15000

10000

5000

0



#50

t-1,3-Dichloropropene

Concen: 0.843 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VU053474.D

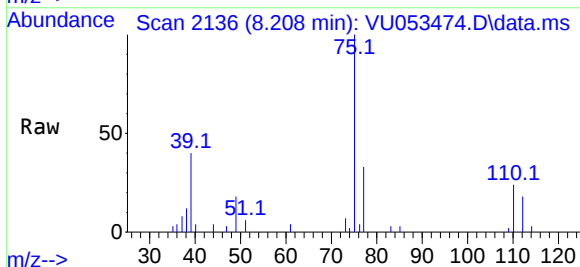
Acq: 29 Mar 2023 19:20

Tgt Ion: 75 Resp: 12139

Ion Ratio Lower Upper

75 100

77 32.6 25.3 37.9



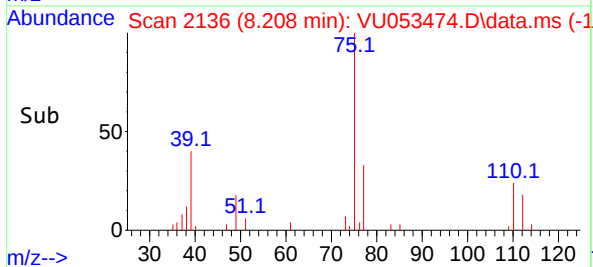
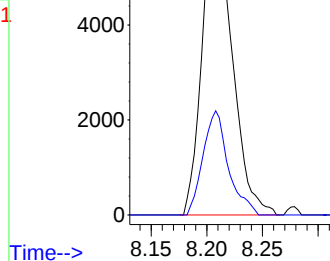
Abundance

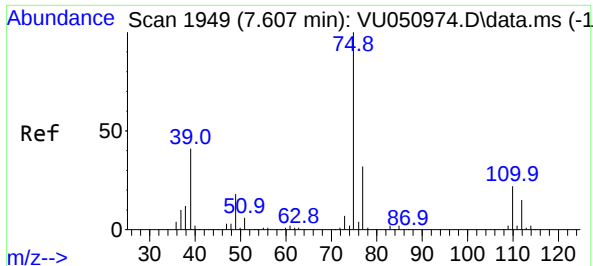
6000

4000

2000

0

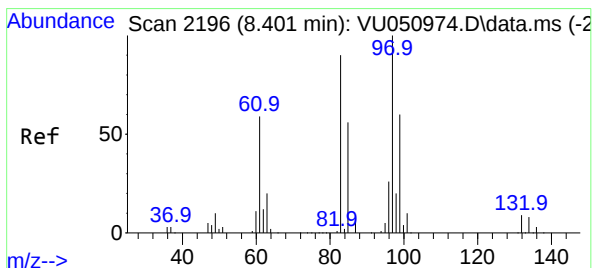
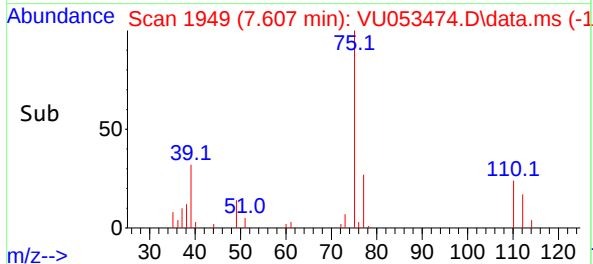
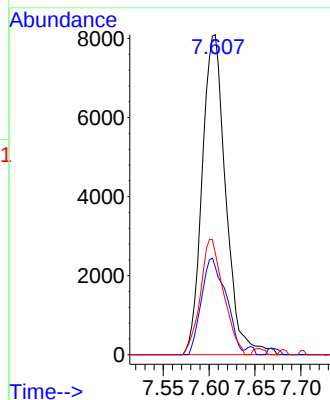
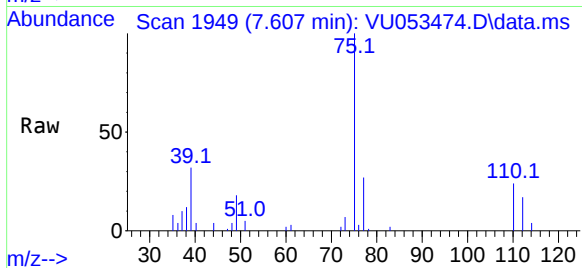




#51
 cis-1,3-Dichloropropene
 Concen: 0.813 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU053474.D
 Acq: 29 Mar 2023 19:20

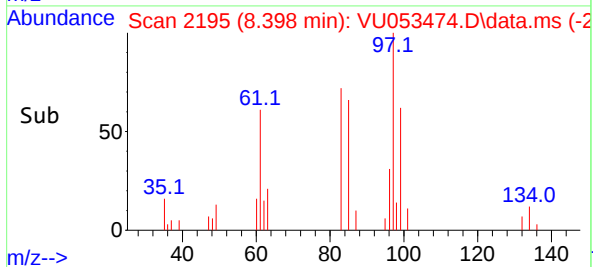
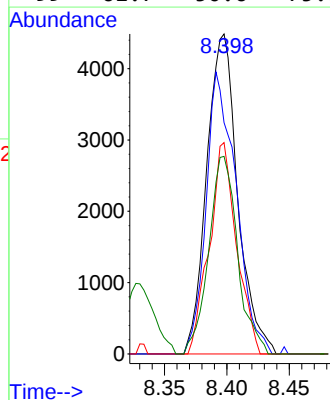
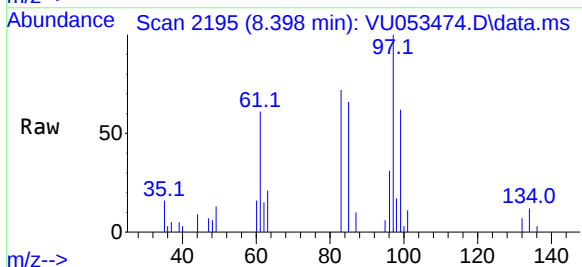
Instrument :
 MSVOA_U
 ClientSampleId :
 RLCHECK2

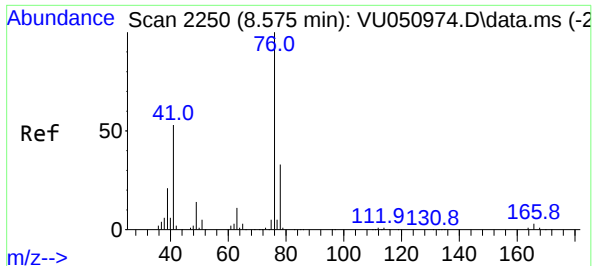
Tgt Ion:	75	Resp:	14509
Ion	Ratio	Lower	Upper
75	100		
77	27.4	25.7	38.5
39	31.9	32.8	49.2



#52
 1,1,2-Trichloroethane
 Concen: 0.861 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. -0.003 min
 Lab File: VU053474.D
 Acq: 29 Mar 2023 19:20

Tgt Ion:	97	Resp:	7763
Ion	Ratio	Lower	Upper
97	100		
83	72.3	71.8	107.8
85	66.0	45.2	67.8
99	61.7	50.6	75.8

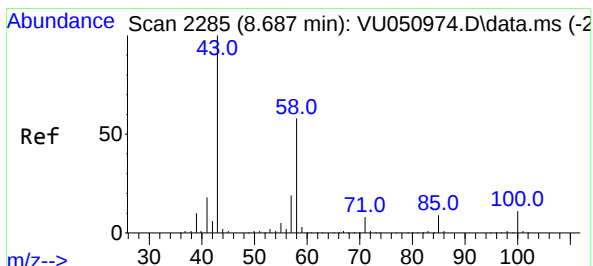
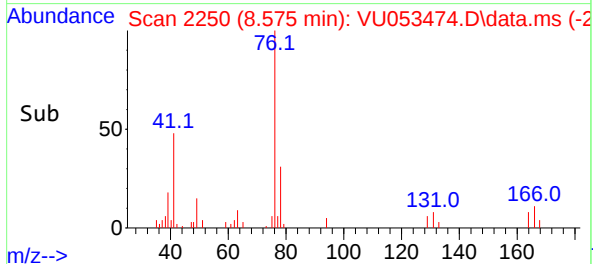
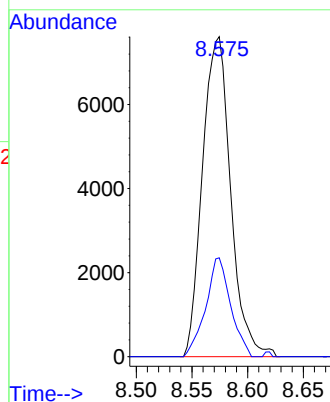
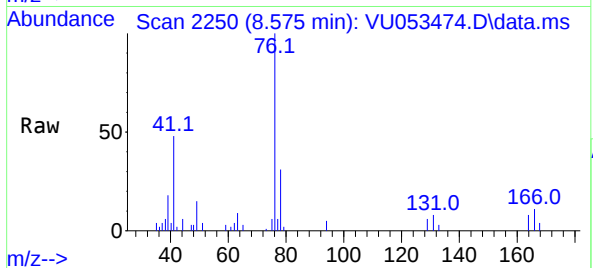




#53
1,3-Dichloropropane
Concen: 0.860 ug/l
RT: 8.575 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

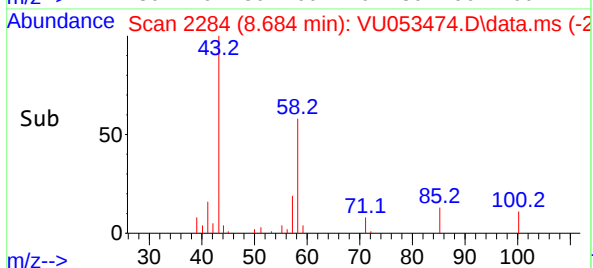
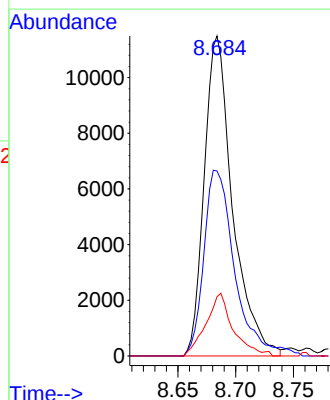
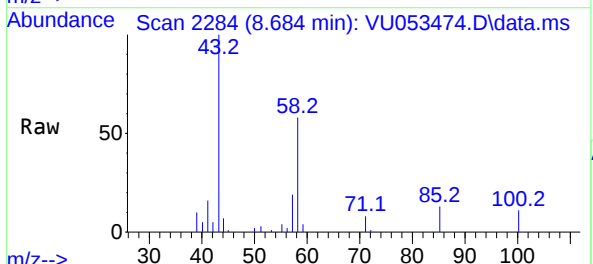
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

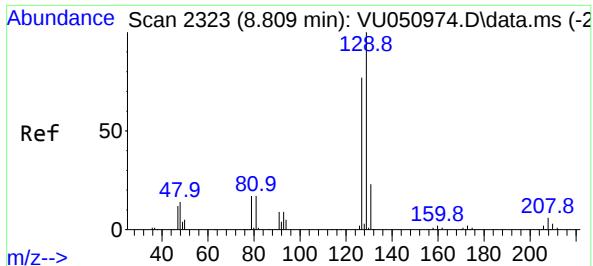
Tgt Ion: 76 Resp: 13385
Ion Ratio Lower Upper
76 100
78 27.3 25.9 38.9



#54
2-Hexanone
Concen: 2.907 ug/l
RT: 8.684 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 43 Resp: 19675
Ion Ratio Lower Upper
43 100
58 63.0 38.2 78.2
57 18.7 0.0 39.1

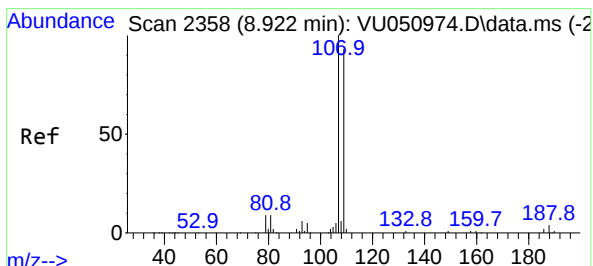
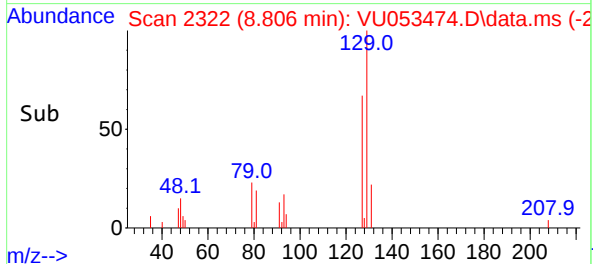
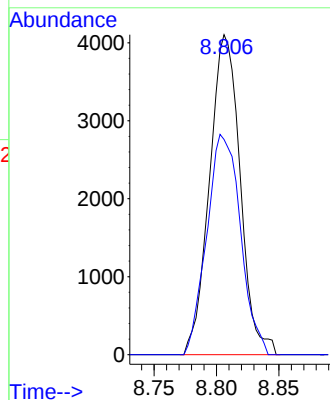
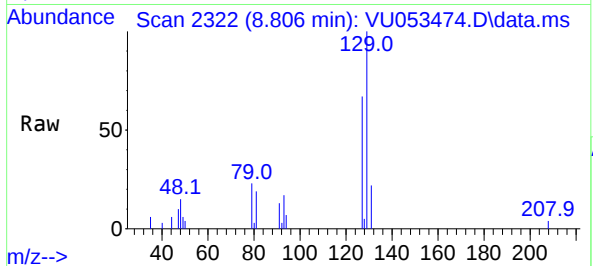




#55
Dibromochloromethane
Concen: 0.766 ug/l
RT: 8.806 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

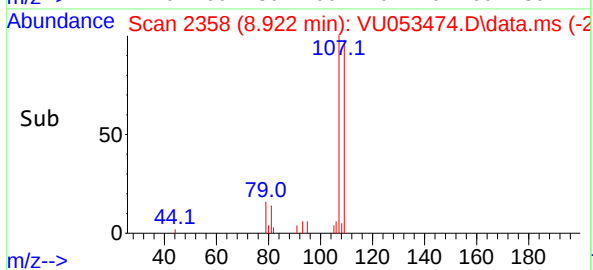
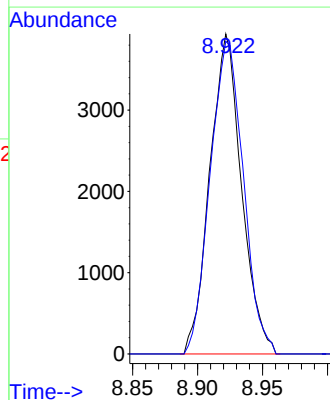
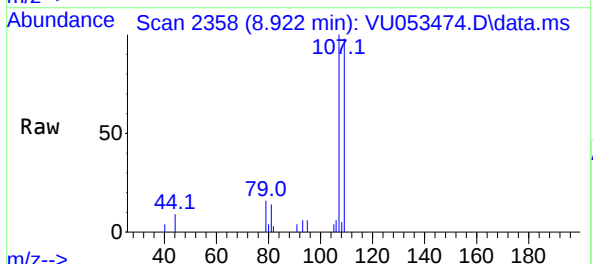
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

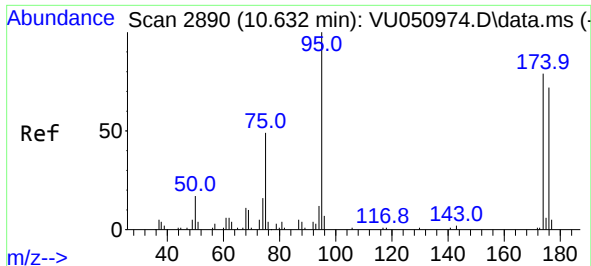
Tgt Ion:129 Resp: 7029
Ion Ratio Lower Upper
129 100
127 75.5 61.4 92.0



#56
1,2-Dibromoethane
Concen: 0.804 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. -0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion:107 Resp: 6681
Ion Ratio Lower Upper
107 100
109 102.4 0.0 184.4

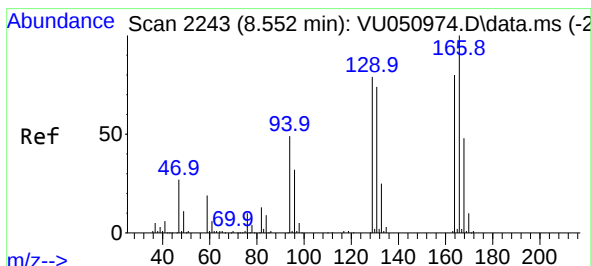
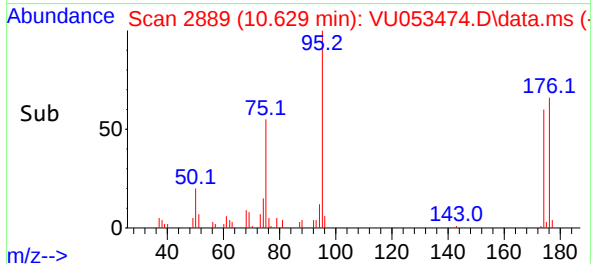
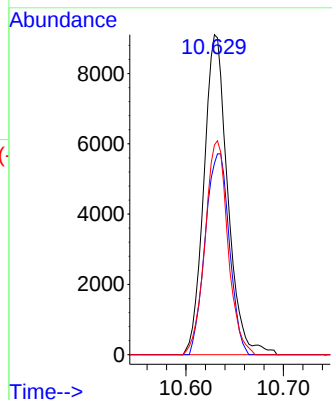
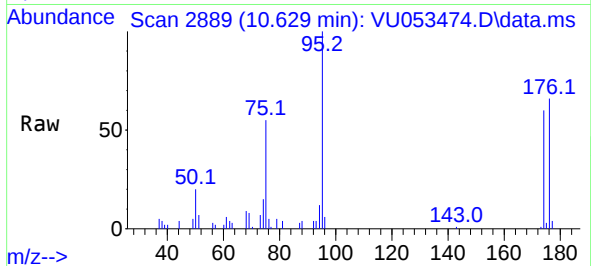




#57
4-Bromofluorobenzene
Concen: 0.949 ug/l
RT: 10.629 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

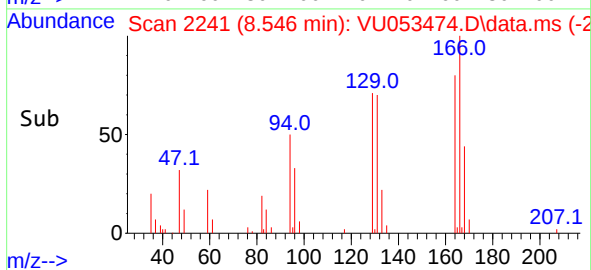
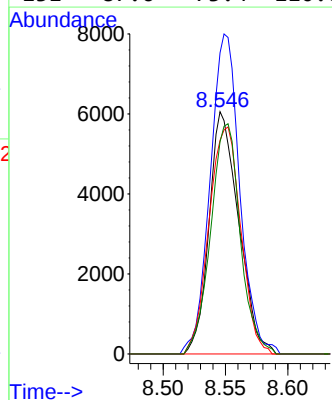
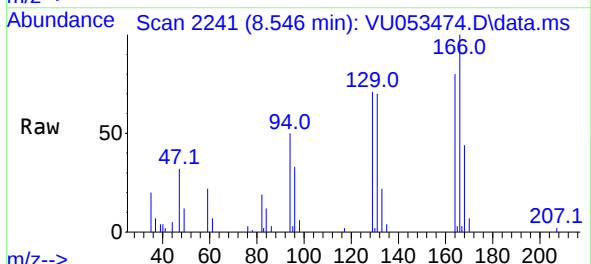
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

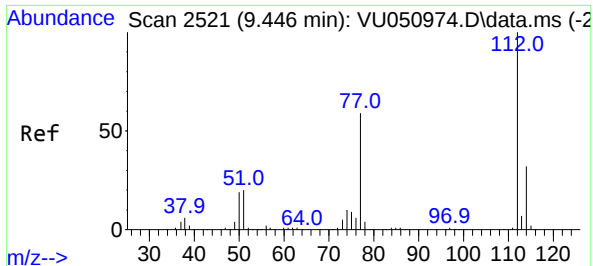
Tgt Ion: 95 Resp: 15465
Ion Ratio Lower Upper
95 100
174 63.5 63.3 94.9
176 64.1 59.3 88.9



#58
Tetrachloroethene
Concen: 0.837 ug/l
RT: 8.546 min Scan# 2241
Delta R.T. -0.006 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 164 Resp: 10031
Ion Ratio Lower Upper
164 100
166 124.3 99.6 149.4
129 88.2 78.6 117.8
131 87.6 73.4 110.0





#59

Chlorobenzene

Concen: 0.857 ug/l

RT: 9.443 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU053474.D

Acq: 29 Mar 2023 19:20

Instrument :

MSVOA_U

ClientSampleId :

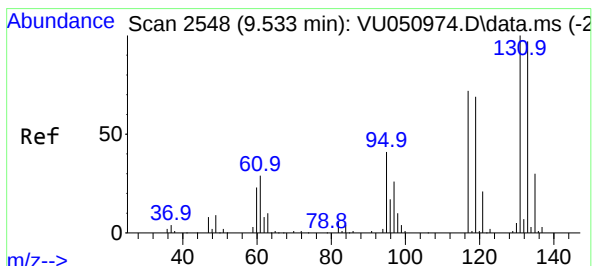
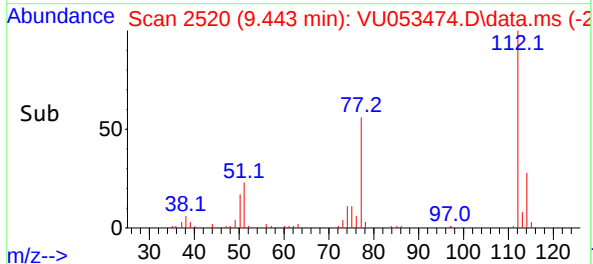
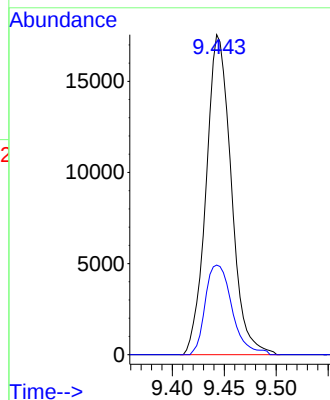
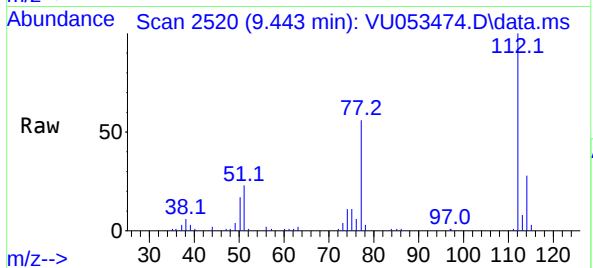
RLCHECK2

Tgt Ion:112 Resp: 29458

Ion Ratio Lower Upper

112 100

114 28.0 25.6 38.4



#60

1,1,1,2-Tetrachloroethane

Concen: 0.844 ug/l

RT: 9.529 min Scan# 2547

Delta R.T. -0.003 min

Lab File: VU053474.D

Acq: 29 Mar 2023 19:20

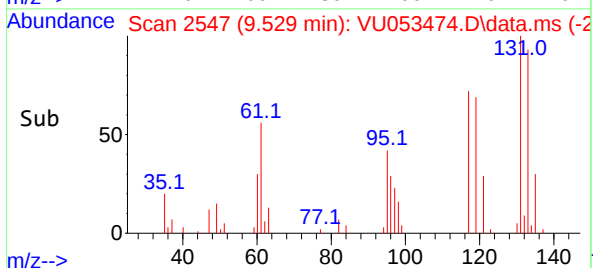
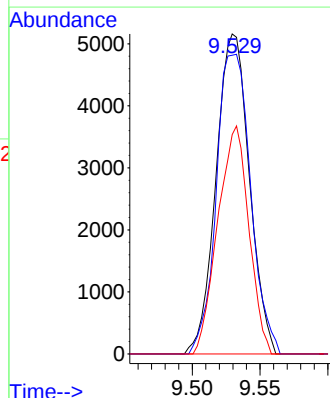
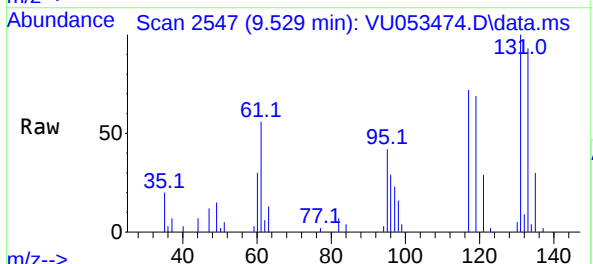
Tgt Ion:131 Resp: 8817

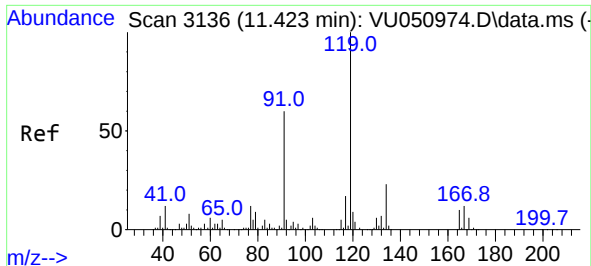
Ion Ratio Lower Upper

131 100

133 96.6 77.8 116.6

119 66.2 55.2 82.8

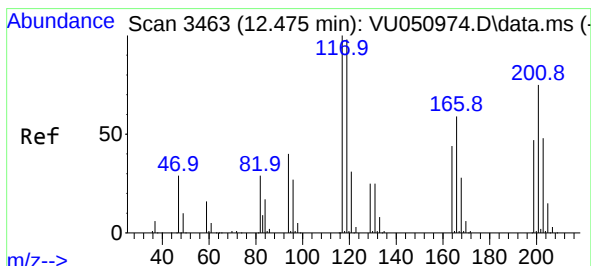
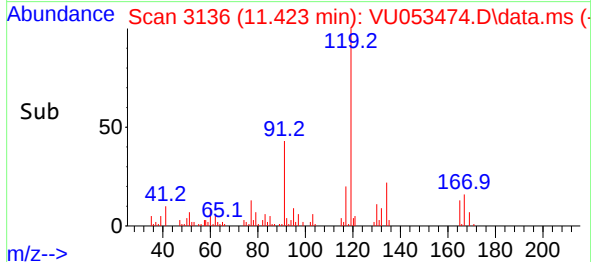
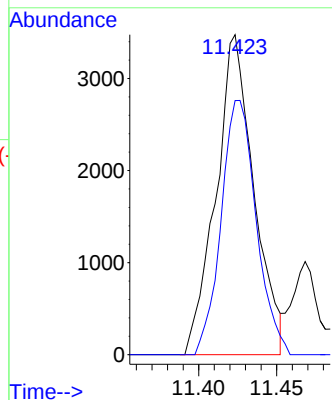
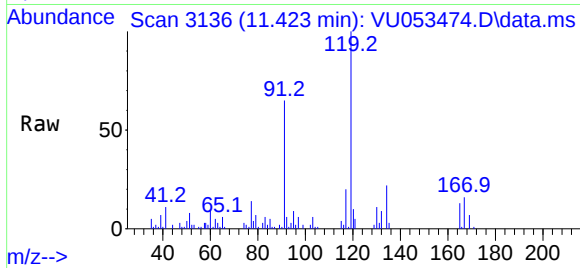




#61
Pentachloroethane
Concen: 0.801 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

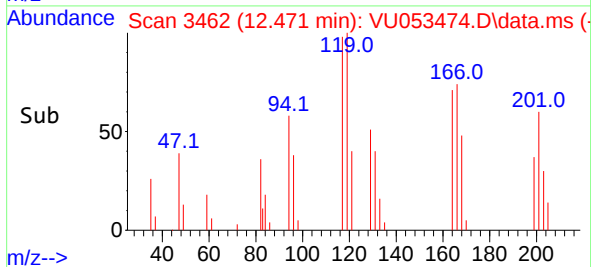
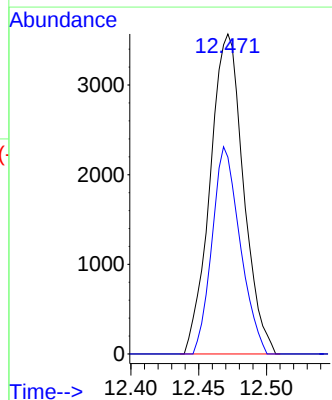
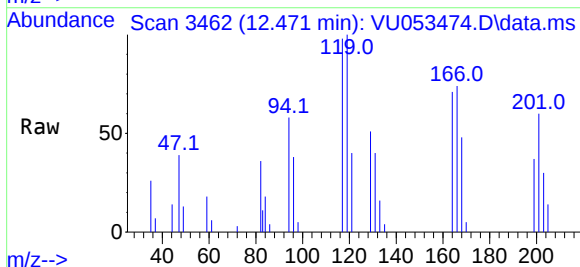
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

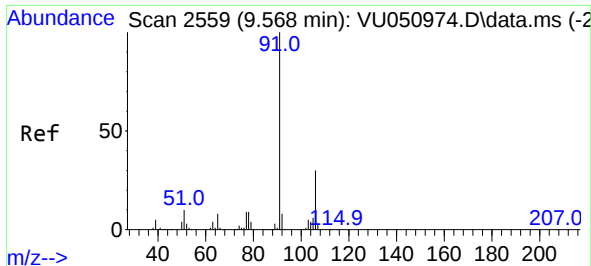
Tgt Ion:117 Resp: 5881
Ion Ratio Lower Upper
117 100
167 73.5 56.7 85.1



#62
Hexachloroethane
Concen: 0.987 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.004 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion:117 Resp: 6114
Ion Ratio Lower Upper
117 100
201 54.3 59.6 89.4#

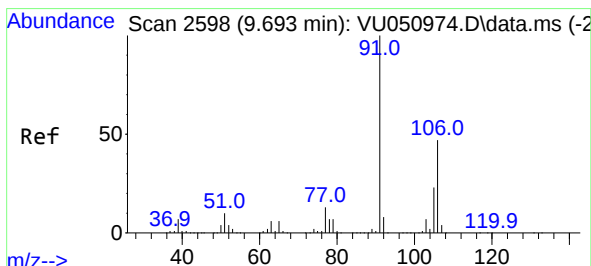
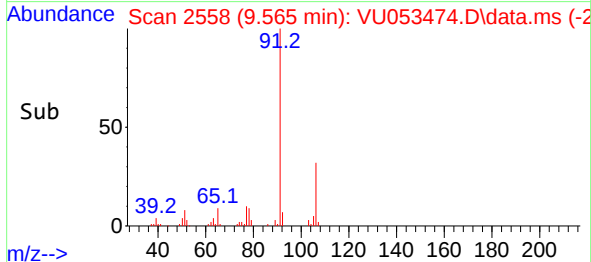
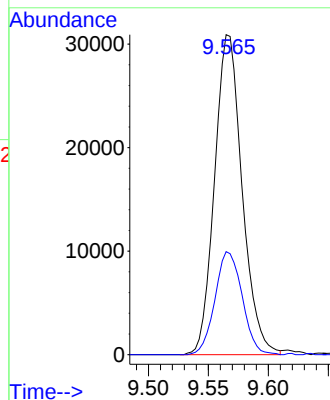
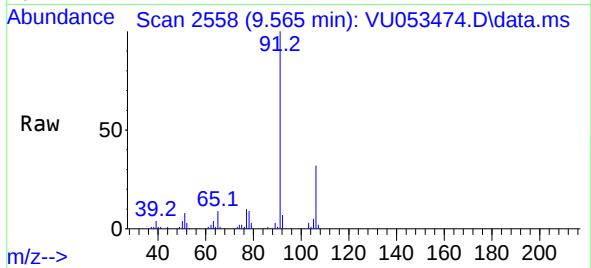




#63
Ethyl Benzene
Concen: 0.819 ug/l
RT: 9.565 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

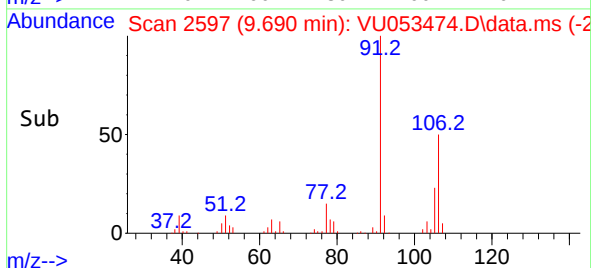
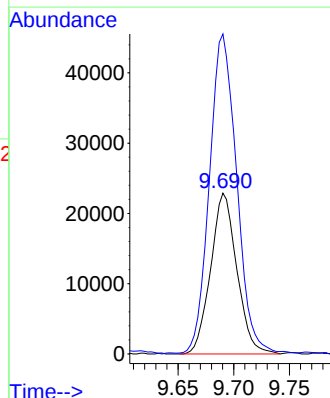
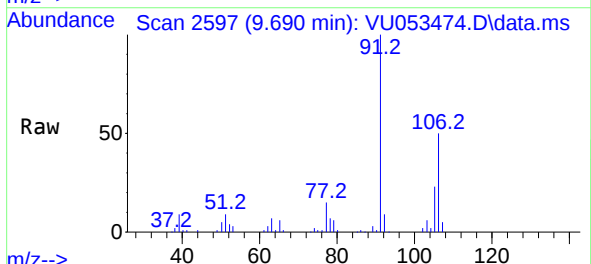
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

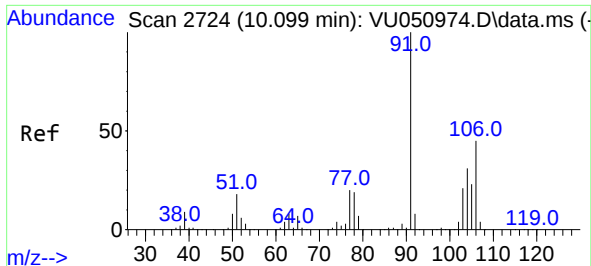
Tgt Ion: 91 Resp: 49413
Ion Ratio Lower Upper
91 100
106 32.2 24.2 36.2



#64
m/p-Xylenes
Concen: 1.621 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 106 Resp: 37364
Ion Ratio Lower Upper
106 100
91 205.7 167.3 250.9

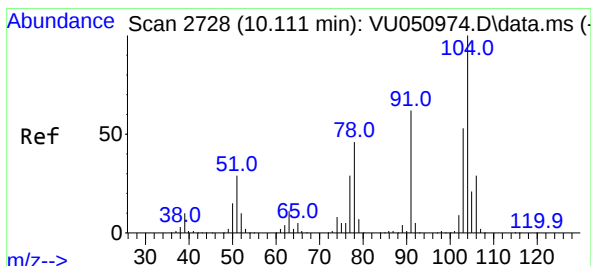
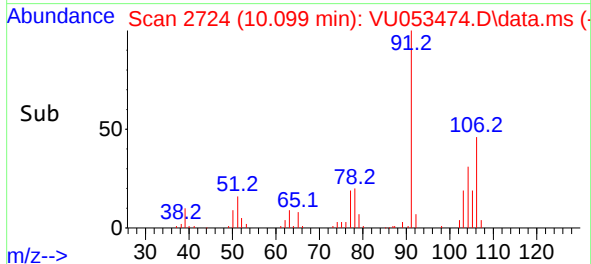
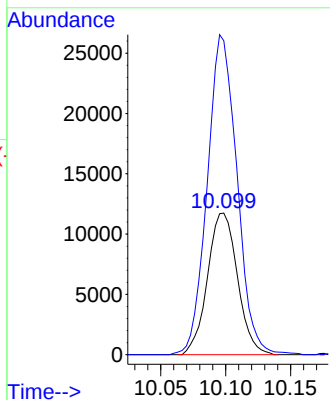
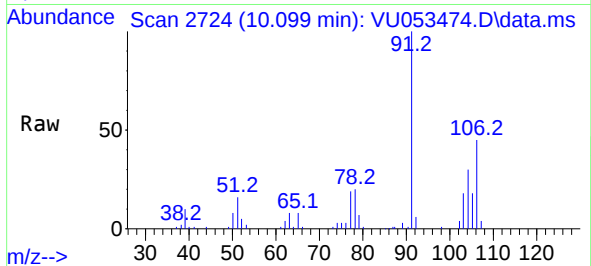




#65
o-Xylene
Concen: 0.835 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

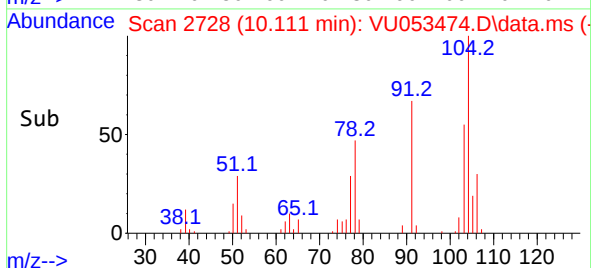
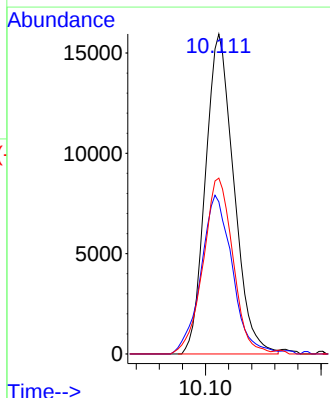
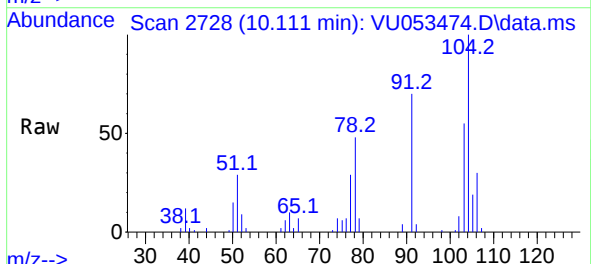
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

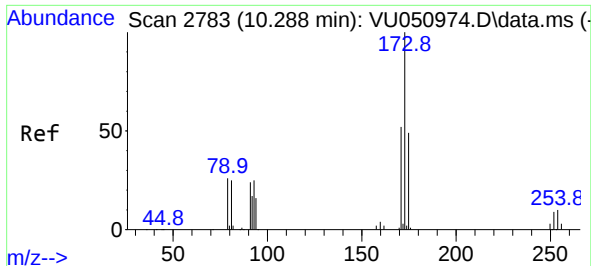
Tgt Ion:106 Resp: 18839
Ion Ratio Lower Upper
106 100
91 224.7 109.3 327.9



#66
Styrene
Concen: 0.784 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion:104 Resp: 27191
Ion Ratio Lower Upper
104 100
78 54.7 39.7 59.5
103 57.7 44.8 67.2

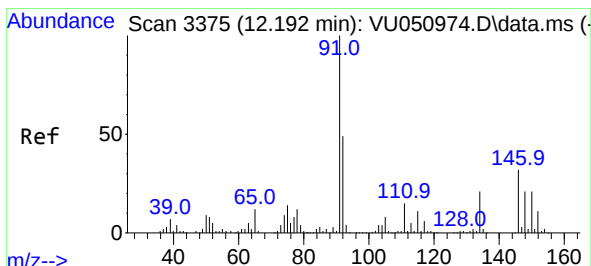
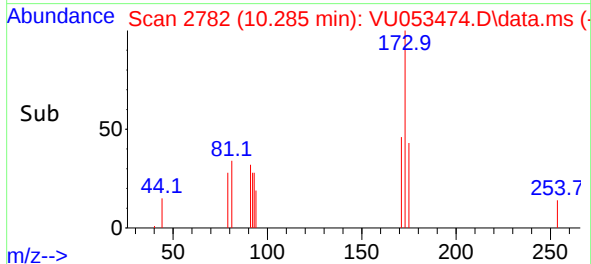
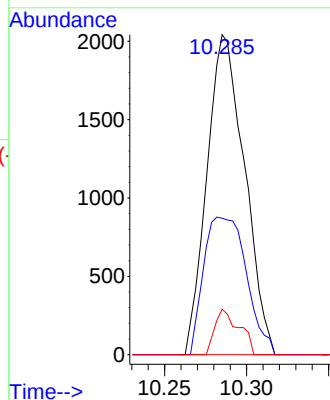
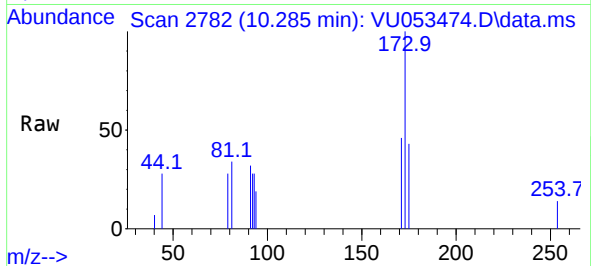




#67
Bromoform
Concen: 0.985 ug/l
RT: 10.285 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

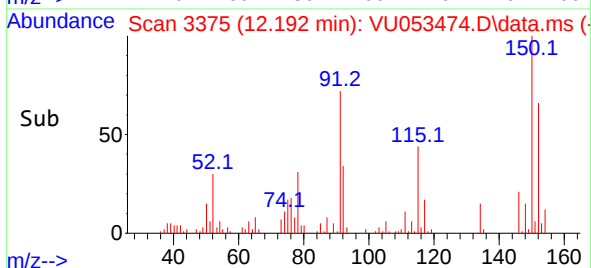
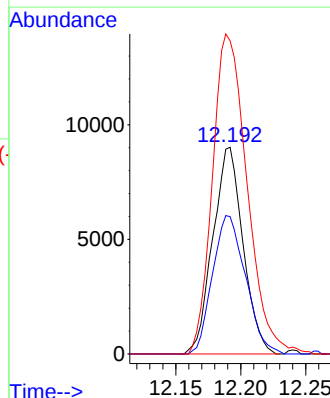
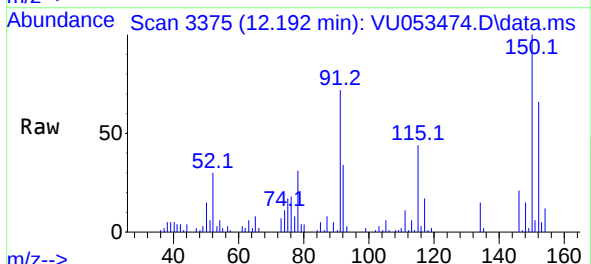
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

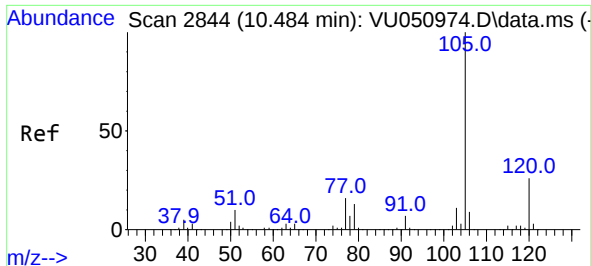
Tgt Ion:	173	Resp:	3254
Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.0	58.6
254	9.2	7.4	11.0



#68
1,2-Dichlorobenzene-d4
Concen: 0.890 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. -0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion:	152	Resp:	14552
Ion	Ratio	Lower	Upper
152	100		
115	73.2	0.0	308.8
150	177.9	0.0	635.0

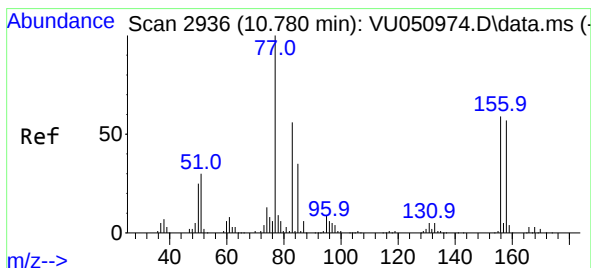
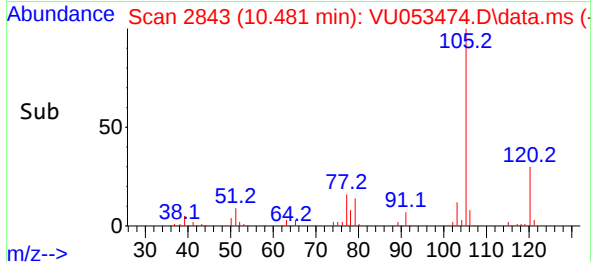
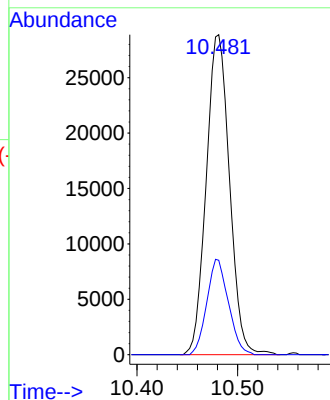
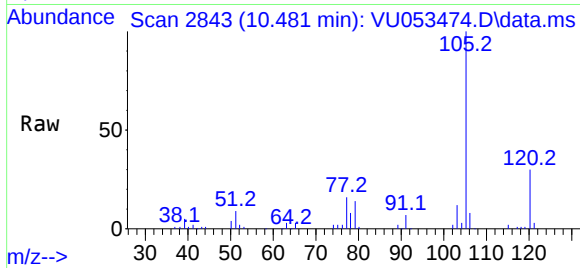




#69
Isopropylbenzene
Concen: 0.785 ug/l
RT: 10.481 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

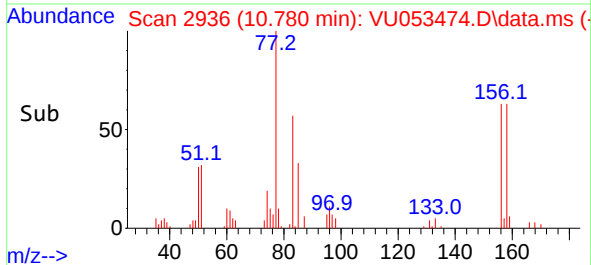
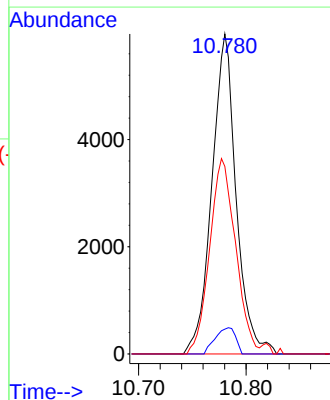
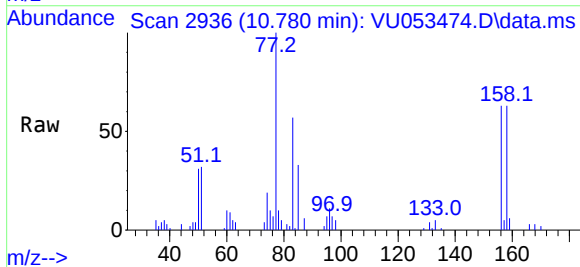
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

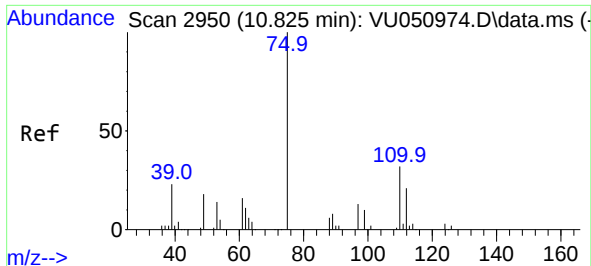
Tgt Ion:105 Resp: 46395
Ion Ratio Lower Upper
105 100
120 27.7 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 0.862 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 83 Resp: 9364
Ion Ratio Lower Upper
83 100
131 6.9 7.2 10.8#
85 65.2 50.5 75.7



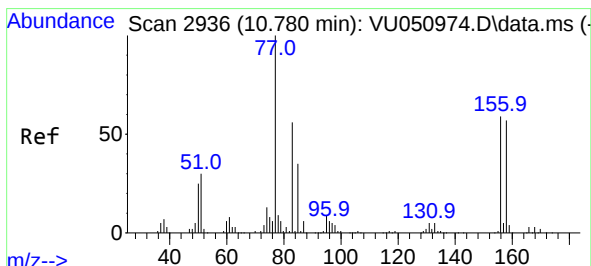
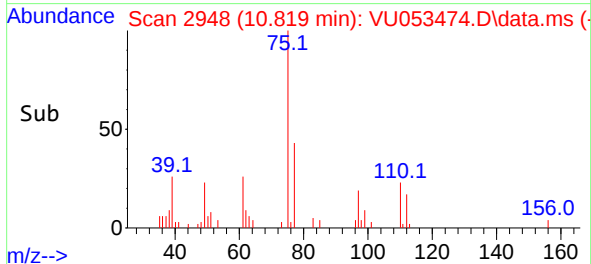
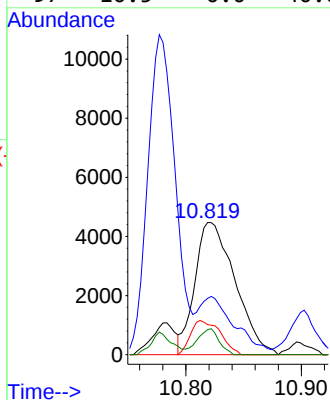
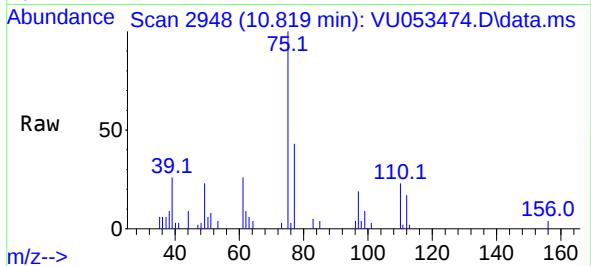


#71
1,2,3-Trichloropropane
Concen: 1.319 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.006 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

Tgt Ion: 75 Resp: 10815

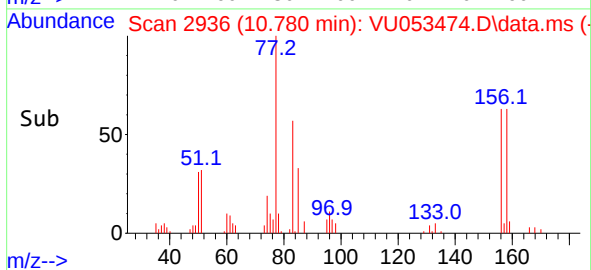
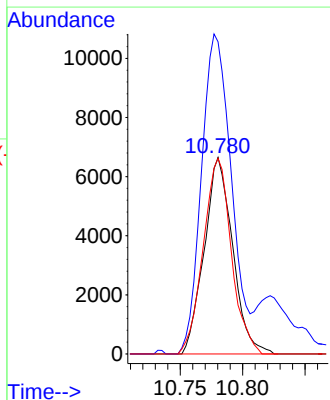
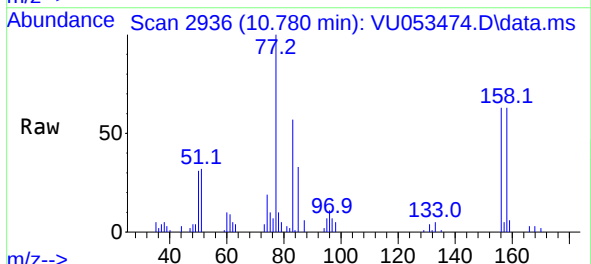
Ion	Ratio	Lower	Upper
75	100		
77	37.3	0.0	116.4
110	19.1	0.0	74.6
97	10.5	0.0	40.0

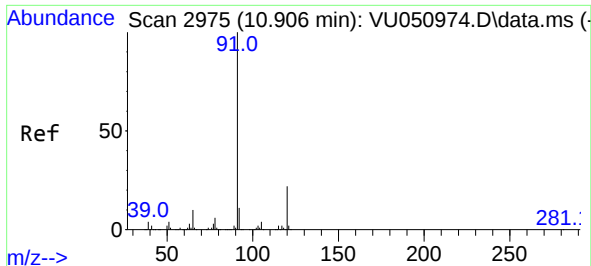


#72
Bromobenzene
Concen: 0.852 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 156 Resp: 10546

Ion	Ratio	Lower	Upper
156	100		
77	170.1	0.0	343.0
158	98.4	0.0	194.8

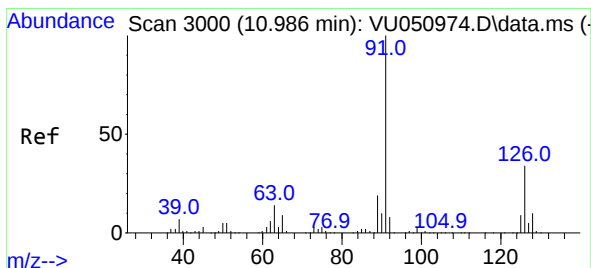
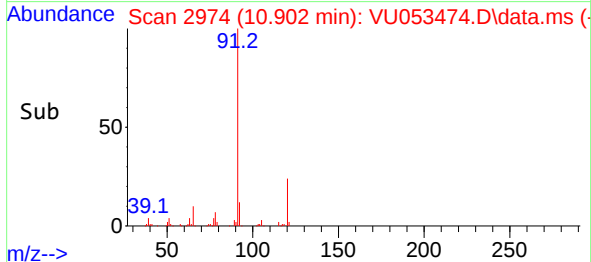
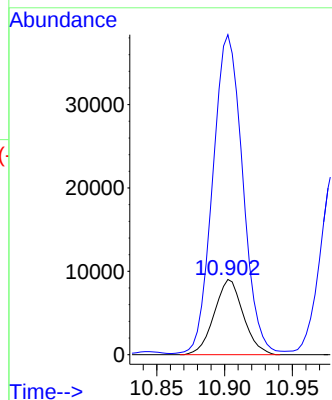
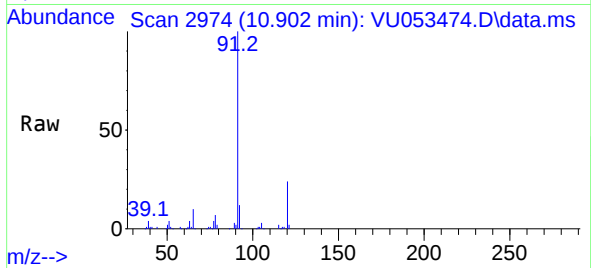




#73
n-propylbenzene
Concen: 0.862 ug/l
RT: 10.902 min Scan# 2975
Delta R.T. -0.004 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

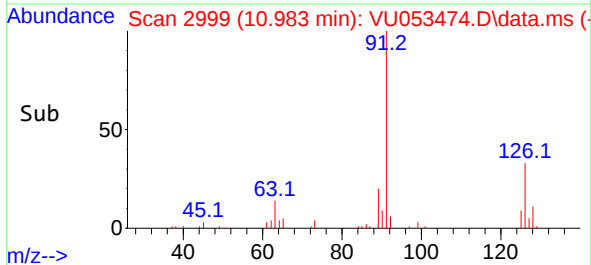
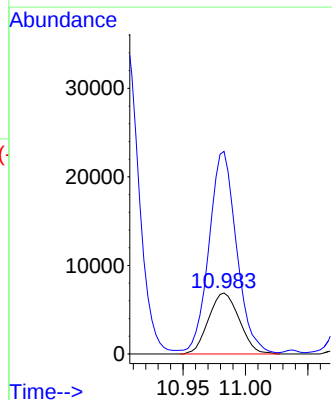
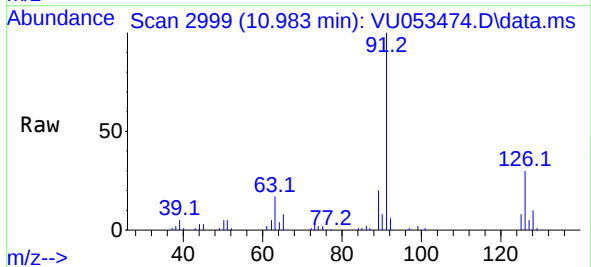
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

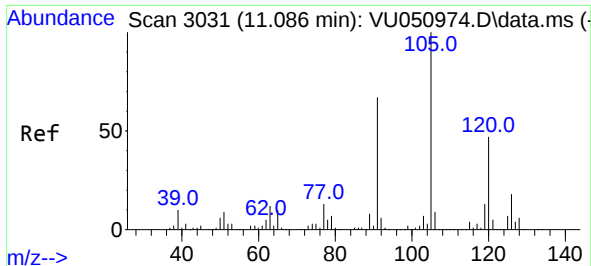
Tgt Ion:120 Resp: 13447
Ion Ratio Lower Upper
120 100
91 435.8 369.8 554.6



#74
2-Chlorotoluene
Concen: 0.873 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion:126 Resp: 11784
Ion Ratio Lower Upper
126 100
91 294.3 0.0 610.0

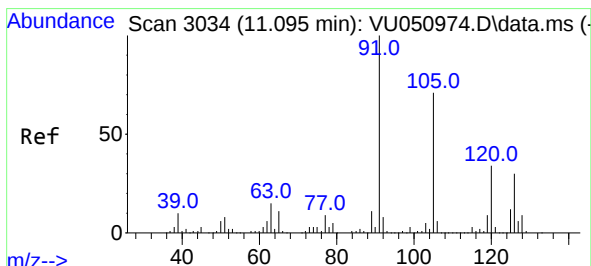
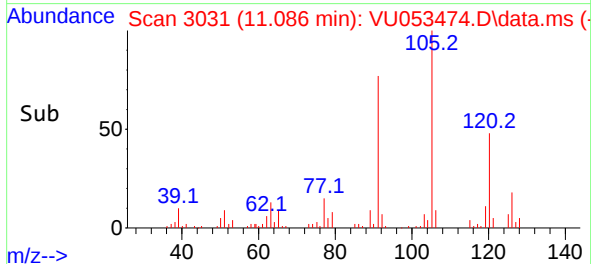
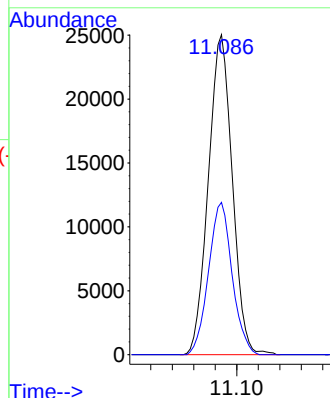
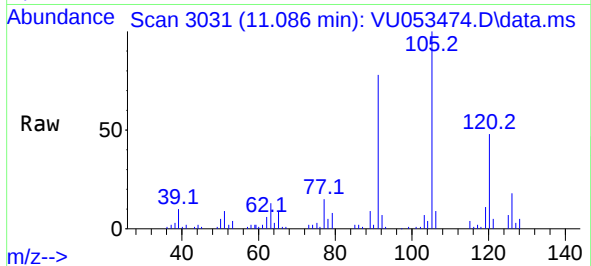




#75
1,3,5-Trimethylbenzene
Concen: 0.780 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

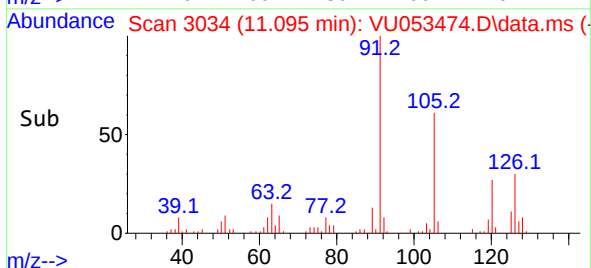
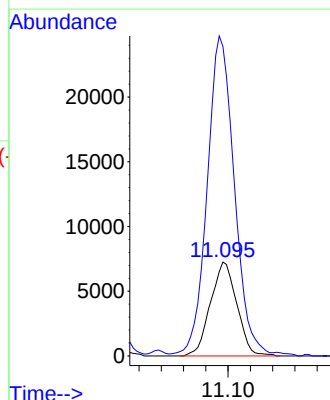
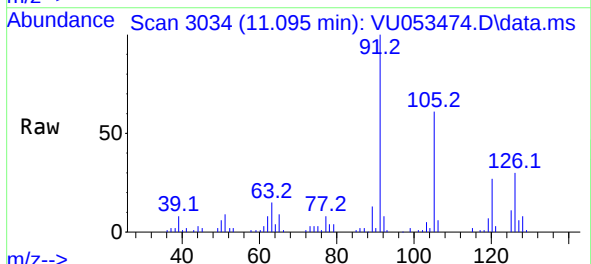
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

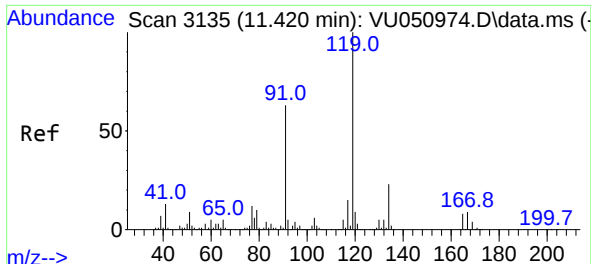
Tgt Ion:105 Resp: 38716
Ion Ratio Lower Upper
105 100
120 46.9 37.8 56.8



#76
4-Chlorotoluene
Concen: 0.852 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion:126 Resp: 11932
Ion Ratio Lower Upper
126 100
91 353.2 0.0 686.2

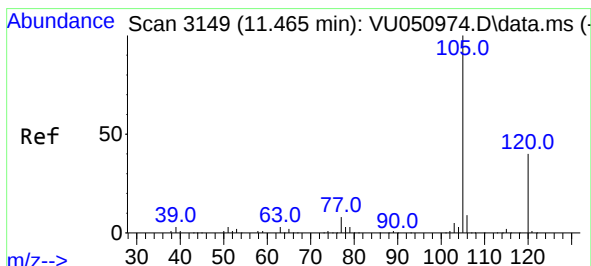
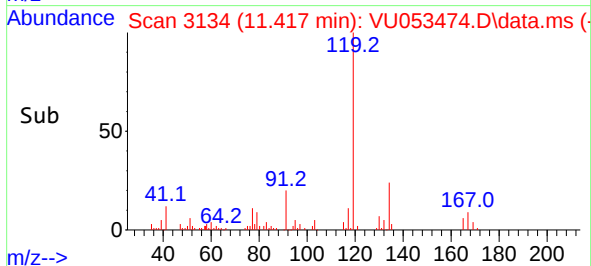
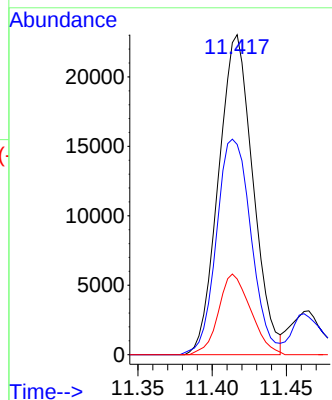
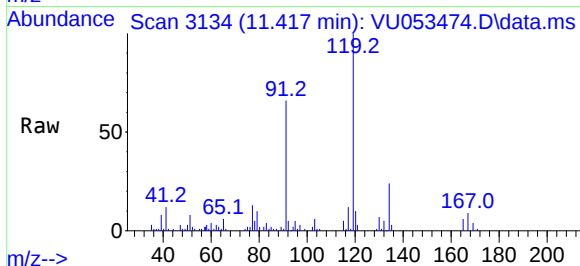




#77
tert-Butylbenzene
Concen: 0.808 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

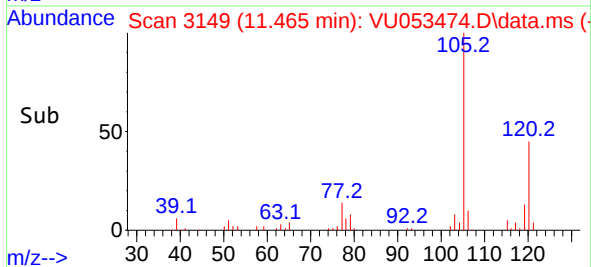
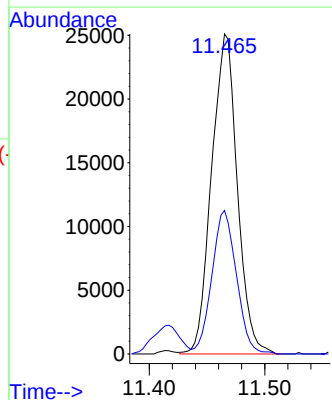
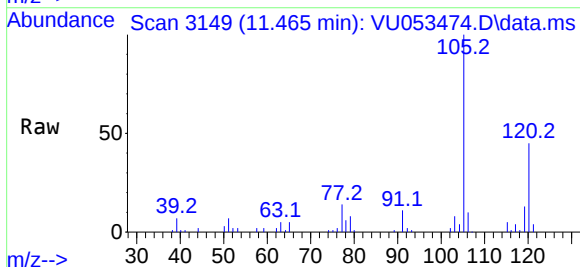
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

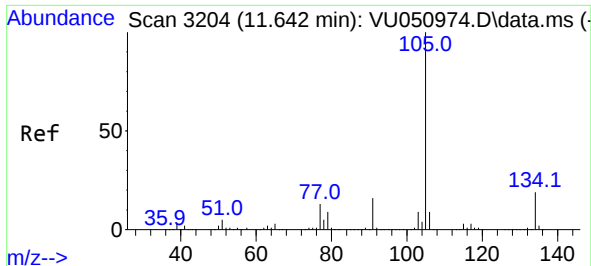
Tgt Ion:119 Resp: 37166
Ion Ratio Lower Upper
119 100
91 67.9 30.8 92.4
134 23.5 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 0.769 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion:105 Resp: 38840
Ion Ratio Lower Upper
105 100
120 42.8 21.9 65.8





#79

sec-Butylbenzene

Concen: 0.828 ug/l

RT: 11.639 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU053474.D

Acq: 29 Mar 2023 19:20

Instrument :

MSVOA_U

ClientSampleId :

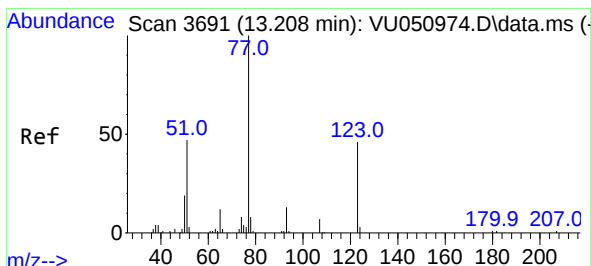
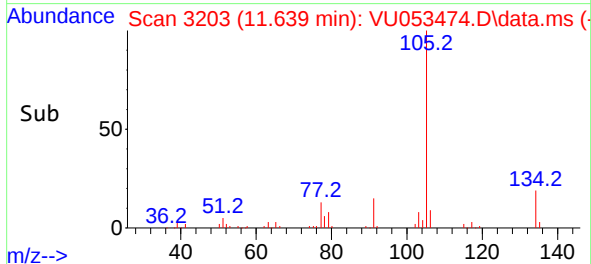
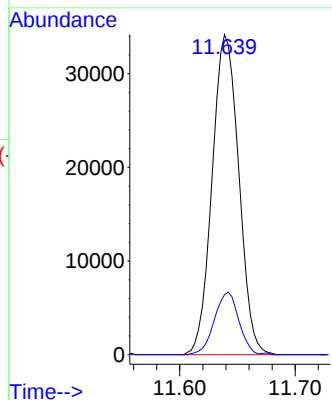
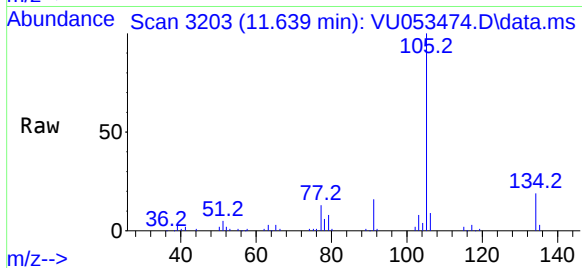
RLCHECK2

Tgt Ion:105 Resp: 54816

Ion Ratio Lower Upper

105 100

134 18.1 14.9 22.3



#80

Nitrobenzene

Concen: 2.937 ug/l

RT: 13.211 min Scan# 3692

Delta R.T. 0.003 min

Lab File: VU053474.D

Acq: 29 Mar 2023 19:20

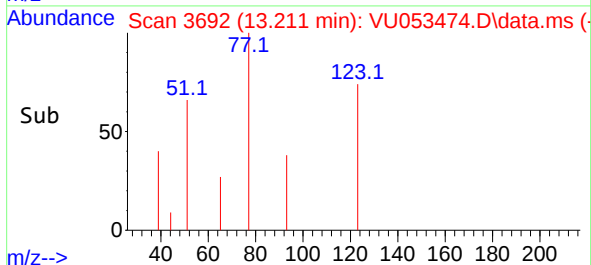
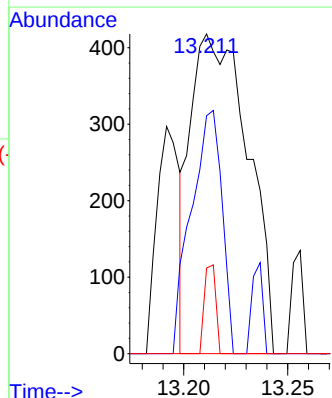
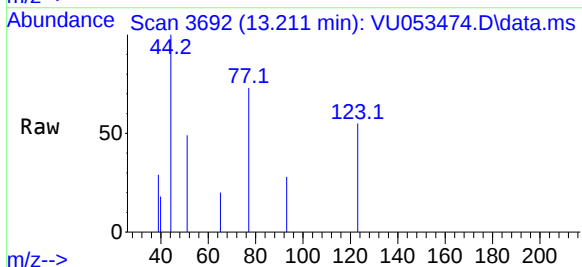
Tgt Ion: 77 Resp: 801

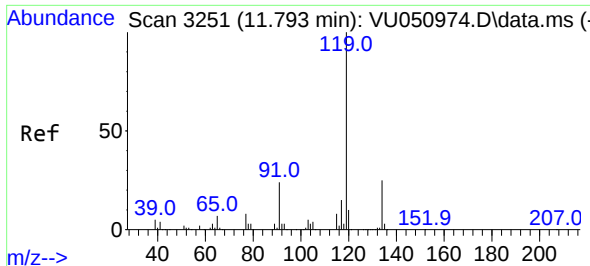
Ion Ratio Lower Upper

77 100

123 40.9 19.7 69.7

65 5.5 11.5 14.7#

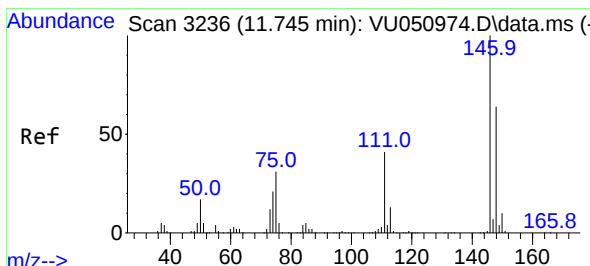
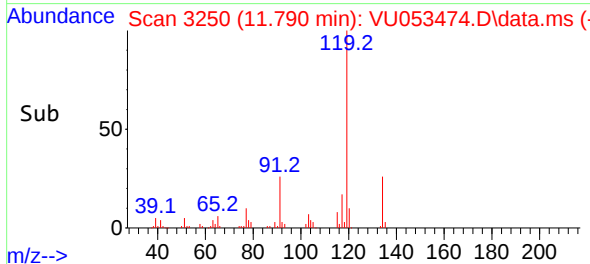
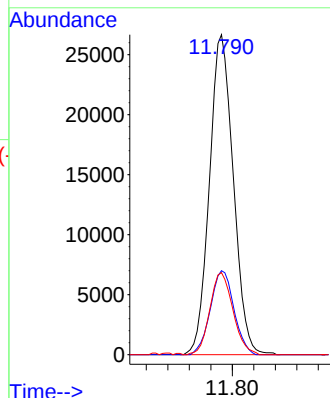
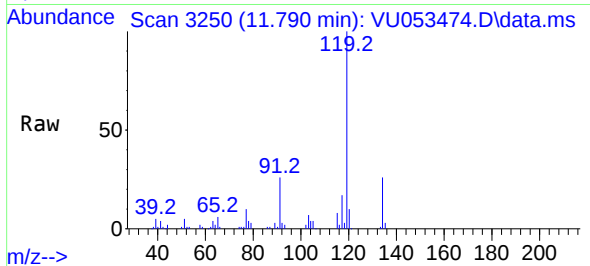




#81
p-Isopropyltoluene
Concen: 0.790 ug/l
RT: 11.790 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

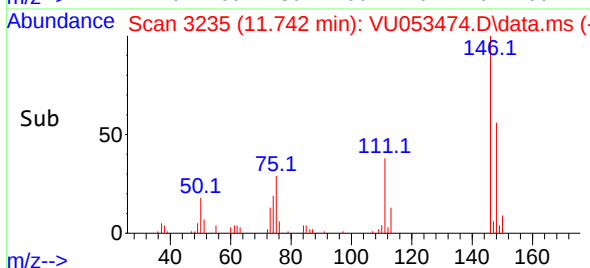
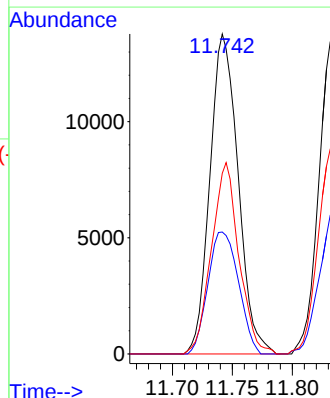
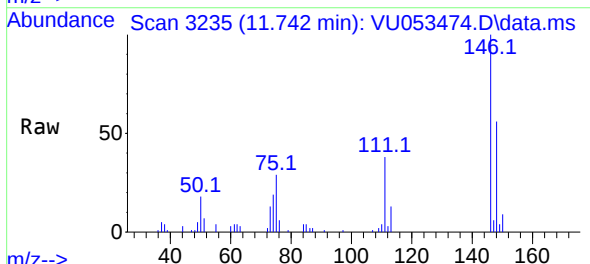
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

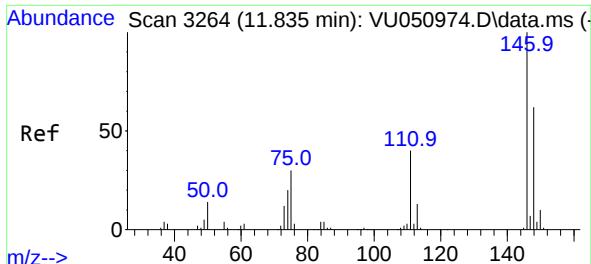
Tgt Ion:	119	Resp:	41108
Ion	Ratio	Lower	Upper
119	100		
134	25.9	20.2	30.4
91	24.8	19.3	28.9



#82
1,3-Dichlorobenzene
Concen: 0.853 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion:	146	Resp:	22489
Ion	Ratio	Lower	Upper
146	100		
111	41.4	32.6	49.0
148	58.2	51.0	76.4

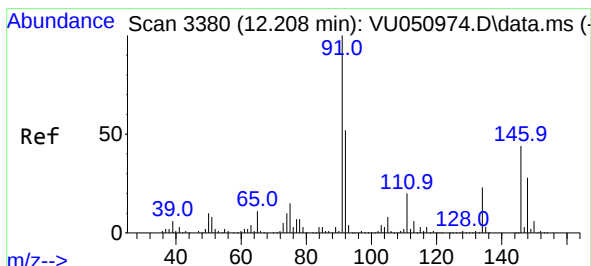
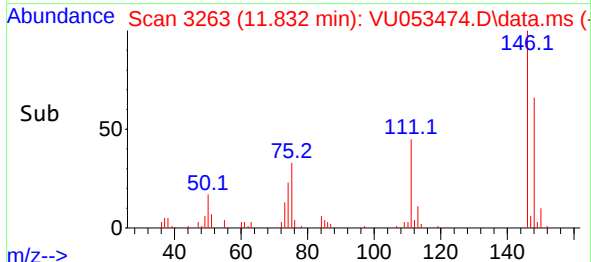
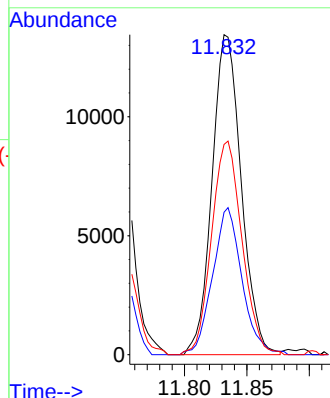
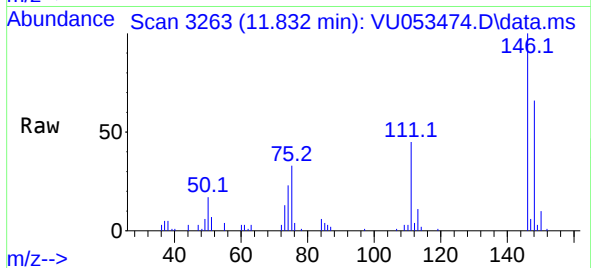




#83
1,4-Dichlorobenzene
Concen: 0.823 ug/l
RT: 11.832 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

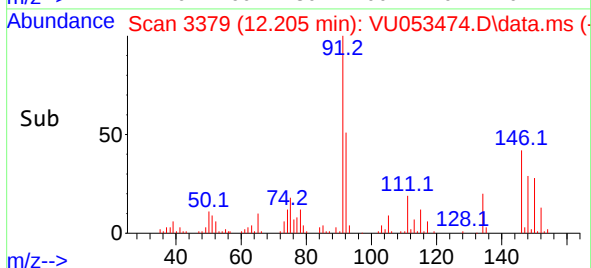
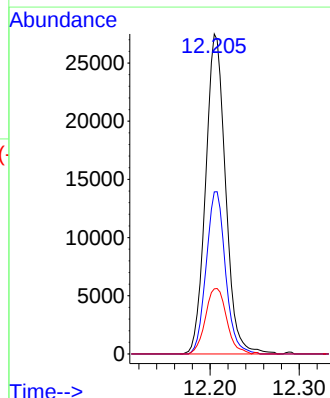
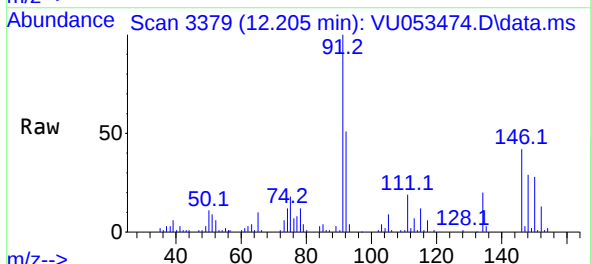
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

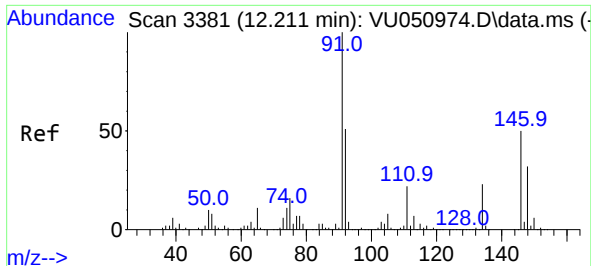
Tgt Ion:146 Resp: 21973
Ion Ratio Lower Upper
146 100
111 46.3 31.6 47.4
148 69.4 50.3 75.5



#84
n-Butylbenzene
Concen: 0.830 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 91 Resp: 42653
Ion Ratio Lower Upper
91 100
92 49.1 40.8 61.2
134 21.8 18.4 27.6

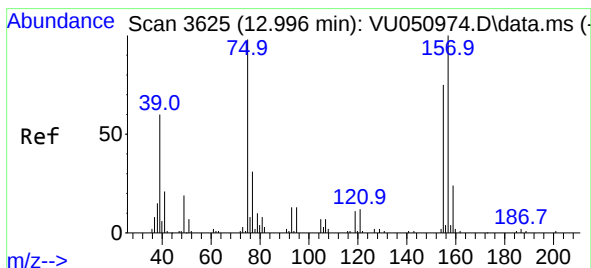
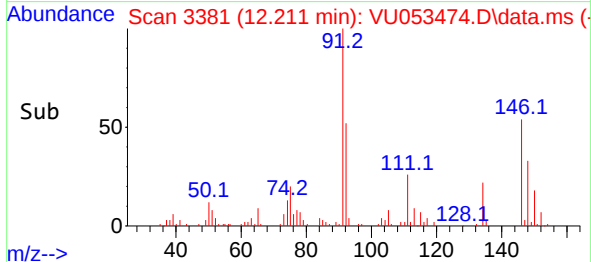
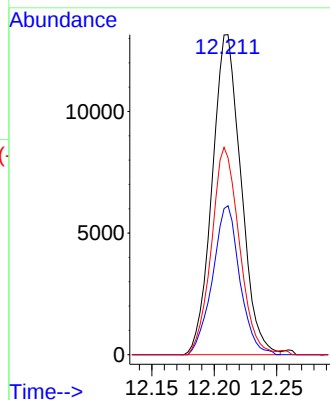
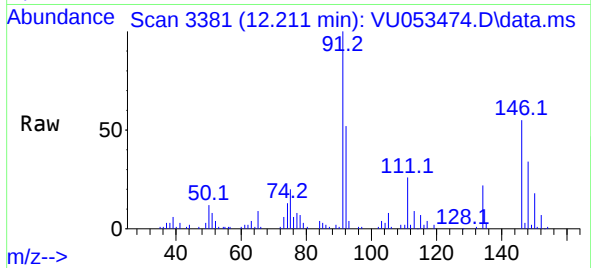




#85
1,2-Dichlorobenzene
Concen: 0.848 ug/l
RT: 12.211 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

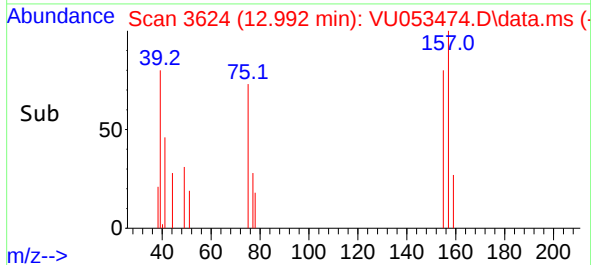
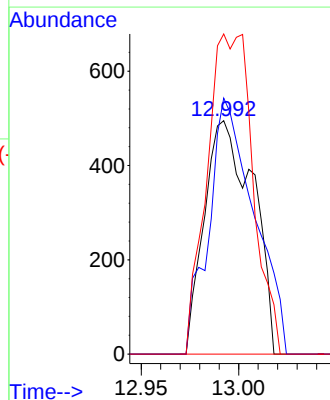
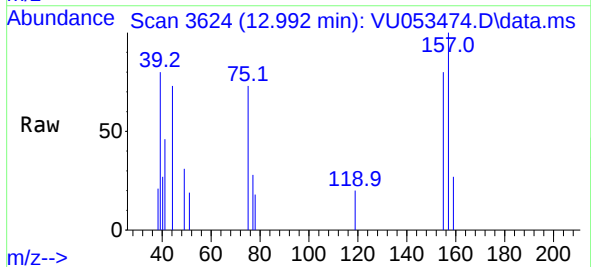
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

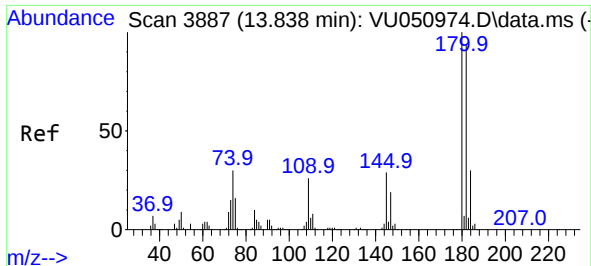
Tgt Ion:146 Resp: 21186
Ion Ratio Lower Upper
146 100
111 44.0 21.6 64.6
148 62.6 32.1 96.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.520 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. -0.003 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion: 75 Resp: 858
Ion Ratio Lower Upper
75 100
155 102.4 61.8 92.8#
157 130.2 80.2 120.4#

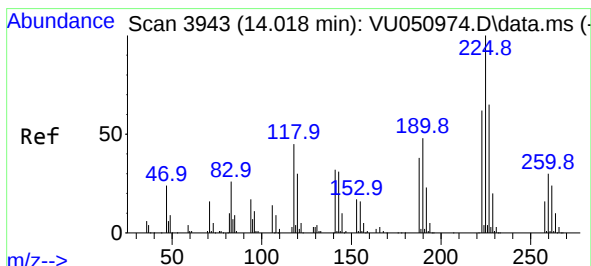
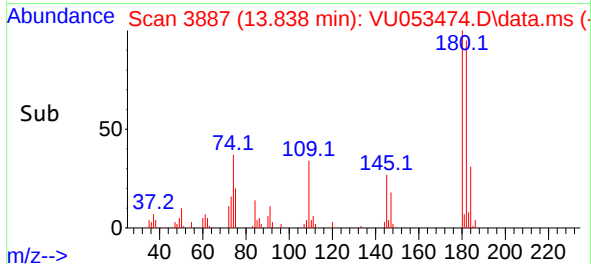
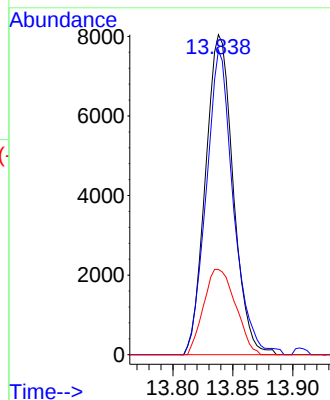
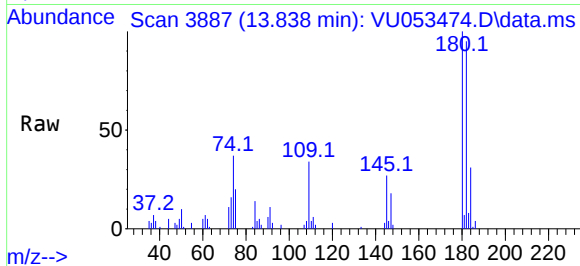




#87
1,2,4-Trichlorobenzene
Concen: 0.885 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

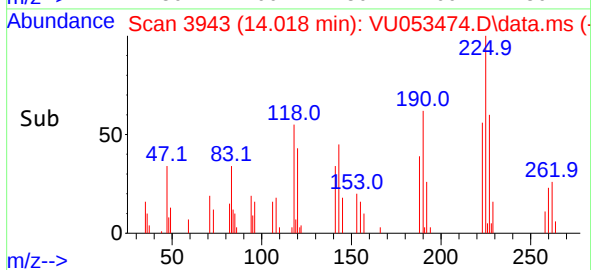
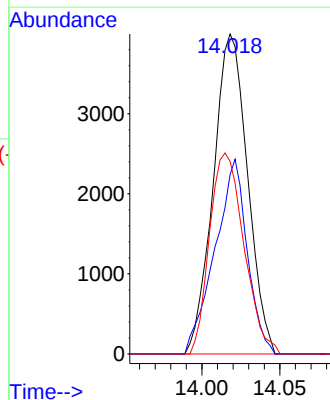
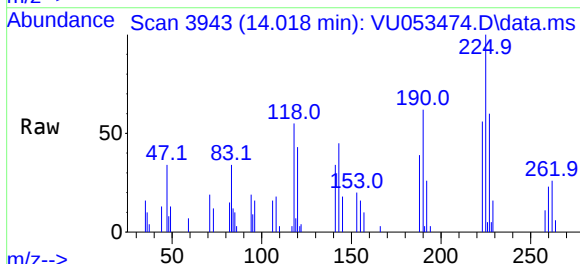
Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

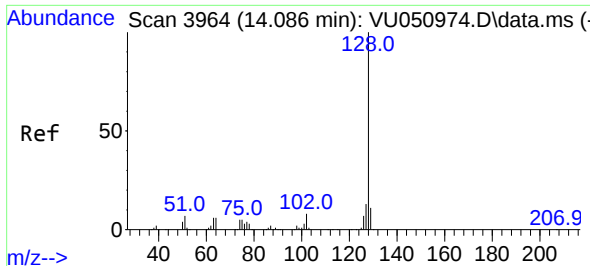
Tgt Ion:	180	Resp:	12903
Ion Ratio	Lower	Upper	
180	100		
182	93.7	75.8	113.6
145	30.7	23.9	35.9



#88
Hexachlorobutadiene
Concen: 0.875 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion:	225	Resp:	6098
Ion Ratio	Lower	Upper	
225	100		
223	57.4	50.2	75.4
227	63.1	51.5	77.3

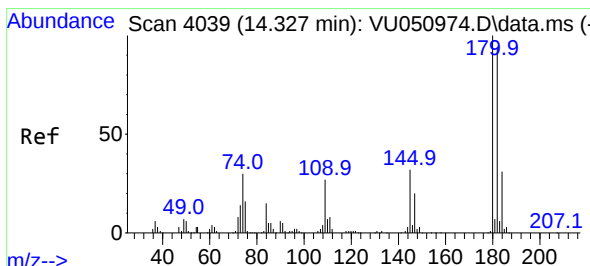
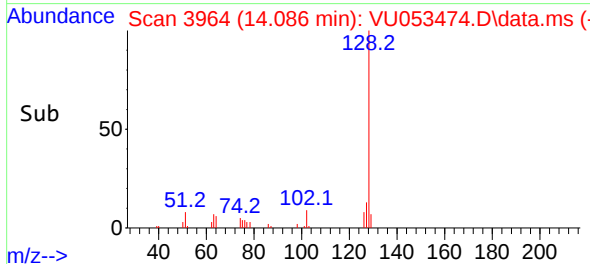
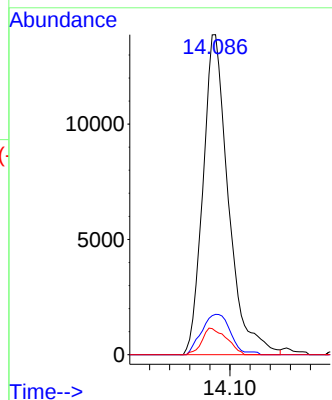
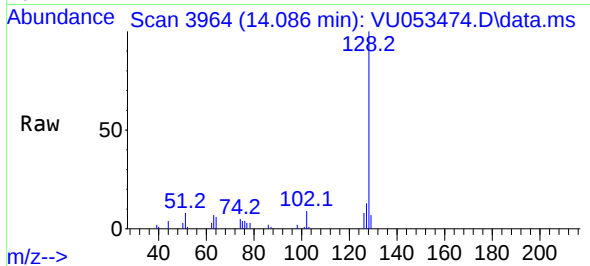




#89
Naphthalene
Concen: 0.830 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Instrument :
MSVOA_U
ClientSampleId :
RLCHECK2

Tgt Ion:	128	Resp:	24350
Ion Ratio	Lower	Upper	
128	100		
127	14.4	10.9	16.3
129	8.0	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.911 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU053474.D
Acq: 29 Mar 2023 19:20

Tgt Ion:	180	Resp:	11436
Ion Ratio	Lower	Upper	
180	100		
182	93.6	75.7	113.5
145	33.2	26.1	39.1

