

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072523\
 Data File : VU054869.D
 Acq On : 25 Jul 2023 11:08
 Operator : MD/SY
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 28 03:02:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072523DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 26 09:45:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	28044	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	7698	0.905	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	9316	0.970	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	26661	4.993	ug/l	97
3) Chloromethane	1.515	50	26861	4.478	ug/l	95
4) Vinyl Chloride	1.599	62	37812	4.720	ug/l	95
5) Bromomethane	1.856	94	28929	4.551	ug/l	96
6) Chloroethane	1.930	64	38387	4.636	ug/l	98
7) Trichlorofluoromethane	2.133	101	89863	4.774	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	29223	4.791	ug/l	98
9) 1,1-Dichloroethene	2.573	96	22666	4.681	ug/l	93
10) Iodomethane	2.718	142	38142	5.046	ug/l	99
11) Allyl Chloride	2.917	41	27336	4.724	ug/l	97
12) Acrylonitrile	3.329	53	11398	9.380	ug/l #	88
13) Acetone	2.641	43	40661	32.016	ug/l	96
14) Carbon Disulfide	2.788	76	37920	4.521	ug/l #	94
15) Methylene Chloride	3.039	84	30353	4.886	ug/l	97
16) trans-1,2-Dichloroethene	3.348	96	26259	4.982	ug/l	97
17) 1,1-Dichloroethane	3.866	63	55135	4.677	ug/l	97
18) 2-Butanone	4.711	43	46990	29.330	ug/l	99
19) Cyclohexane	5.386	56	30300	4.568	ug/l	87
20) Methylcyclohexane	6.759	83	44471	5.014	ug/l	97
21) 2,2-Dichloropropane	4.660	77	52827	4.834	ug/l	99
22) cis-1,2-Dichloroethene	4.663	96	32989	4.709	ug/l	95
23) Diethyl Ether	2.374	59	33122	4.637	ug/l	99
24) tert-Butyl Alcohol	3.190	59	8851	13.319	ug/l #	89
25) Methyl tert-Butyl Ether	3.361	73	73428	4.901	ug/l	98
26) Bromochloromethane	4.965	128	13905	4.840	ug/l	96
27) Chloroform	5.081	83	60947	4.814	ug/l	100
28) 1,1,1-Trichloroethane	5.309	97	51963	4.752	ug/l	99
29) 1,1-Dichloropropene	5.521	75	38232	4.740	ug/l	98
30) Carbon Tetrachloride	5.518	117	42112	4.614	ug/l	97
31) Isopropyl Ether	3.988	45	81765	4.699	ug/l	98
32) Ethyl-t-butyl ether	4.496	59	85700	4.783	ug/l	100
33) Tert-Amyl methyl ether	5.936	73	80573	4.757	ug/l	99
34) Propionitrile	4.792	54	10186	23.061	ug/l #	91
35) Benzene	5.769	78	119558	4.733	ug/l	97
36) 1,2-Dichloroethane	5.792	62	33921	4.721	ug/l	99
37) Trichloroethene	6.538	130	32137	4.731	ug/l	96
38) 1,2-Dichloropropane	6.788	63	33913	4.750	ug/l	94
39) Methacrylonitrile	4.968	41	8188	4.624	ug/l	97
40) Methyl acrylate	4.849	55	12336	4.381	ug/l #	91
41) Tetrahydrofuran	5.059	42	9327	9.212	ug/l	95
42) 1-Chlorobutane	5.454	56	49908	4.726	ug/l	100
43) Dibromomethane	6.914	93	16615	4.954	ug/l	98
44) Bromodichloromethane	7.100	83	44333	4.744	ug/l #	95

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 Data File : VU054869.D
 Acq On : 25 Jul 2023 11:08
 Operator : MD/SY
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 28 03:02:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072523DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 26 09:45:35 2023
 Response via : Initial Calibration

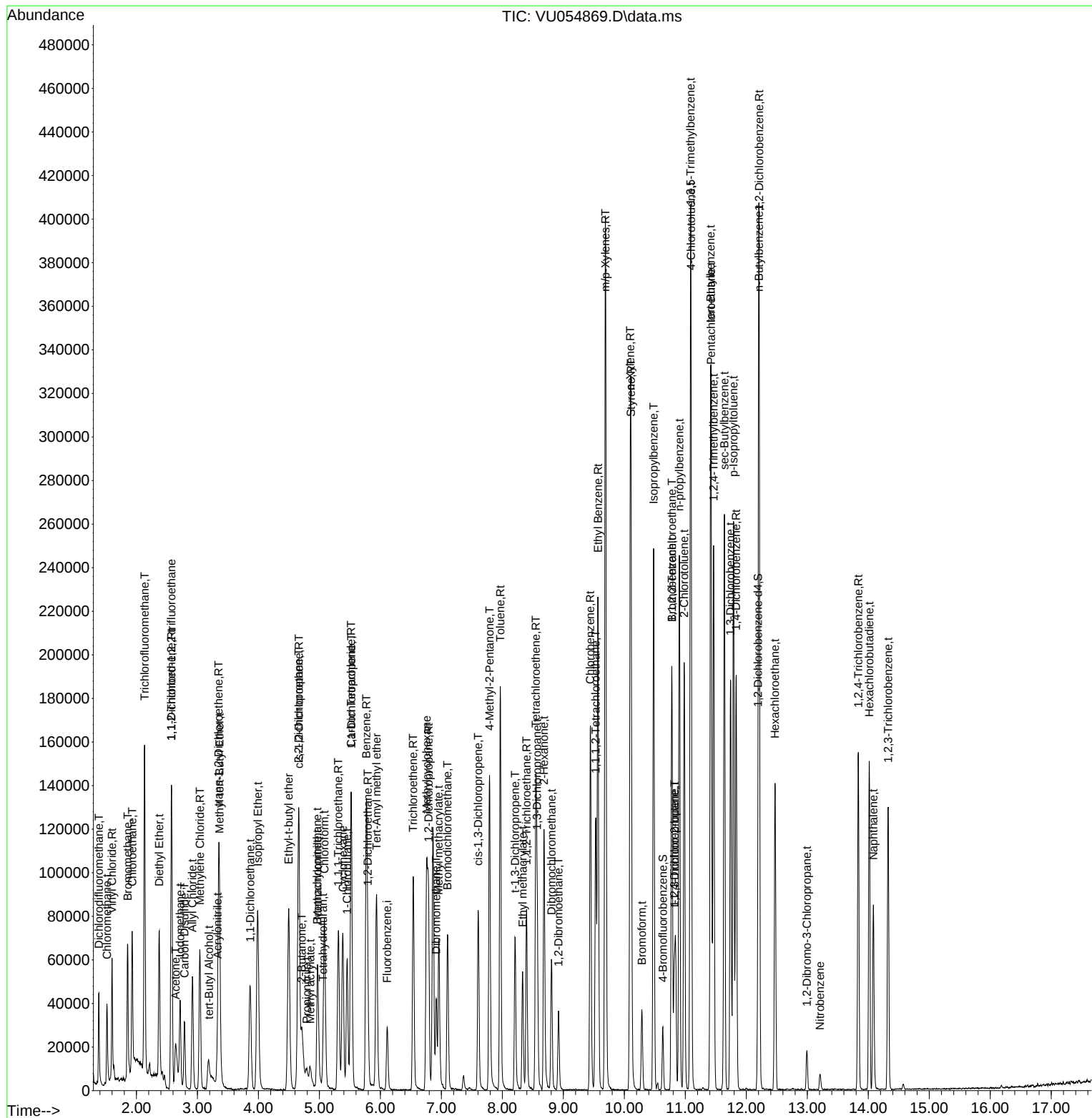
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	94981	24.271	ug/l	100
46) t-1,4-Dichloro-2-butene	10.824	75	35696	22.670	ug/l #	52
47) Methyl methacrylate	6.956	69	29556	9.639	ug/l	94
48) Ethyl methacrylate	8.332	69	29367	4.735	ug/l	99
49) Toluene	7.965	92	76453	4.751	ug/l	98
50) t-1,3-Dichloropropene	8.206	75	40036	4.826	ug/l	96
51) cis-1,3-Dichloropropene	7.602	75	48547	4.761	ug/l	94
52) 1,1,2-Trichloroethane	8.396	97	26012	4.892	ug/l	87
53) 1,3-Dichloropropane	8.570	76	42162	4.902	ug/l	95
54) 2-Hexanone	8.682	43	77446	27.851	ug/l	99
55) Dibromochloromethane	8.804	129	29202	4.794	ug/l	97
56) 1,2-Dibromoethane	8.920	107	22660	5.029	ug/l	99
58) Tetrachloroethene	8.550	164	28483	4.803	ug/l	97
59) Chlorobenzene	9.441	112	91379	4.680	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.531	131	32857	4.766	ug/l	97
61) Pentachloroethane	11.422	117	25567	4.747	ug/l	100
62) Hexachloroethane	12.470	117	25867	4.670	ug/l	94
63) Ethyl Benzene	9.566	91	158607	4.841	ug/l	99
64) m/p-Xylenes	9.689	106	118699	9.683	ug/l	98
65) o-Xylene	10.097	106	60825	4.831	ug/l	96
66) Styrene	10.110	104	95946	4.766	ug/l	99
67) Bromoform	10.287	173	15843	5.015	ug/l	96
69) Isopropylbenzene	10.480	105	162049	4.794	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.779	83	30832	4.685	ug/l	99
71) 1,2,3-Trichloropropane	10.824	75	35696	7.615	ug/l #	75
72) Bromobenzene	10.779	156	36531	4.854	ug/l	97
73) n-propylbenzene	10.901	120	44213	4.887	ug/l	97
74) 2-Chlorotoluene	10.981	126	38152	4.872	ug/l	97
75) 1,3,5-Trimethylbenzene	11.084	105	133645	4.882	ug/l	99
76) 4-Chlorotoluene	11.094	126	39471	4.851	ug/l	95
77) tert-Butylbenzene	11.415	119	136948	4.811	ug/l	98
78) 1,2,4-Trimethylbenzene	11.463	105	134533	4.801	ug/l	99
79) sec-Butylbenzene	11.640	105	182777	4.939	ug/l	100
80) Nitrobenzene	13.206	77	3907	22.596	ug/l #	95
81) p-Isopropyltoluene	11.788	119	145249	4.973	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	74739	4.665	ug/l	99
83) 1,4-Dichlorobenzene	11.833	146	76581	4.795	ug/l	99
84) n-Butylbenzene	12.206	91	128100	4.883	ug/l	100
85) 1,2-Dichlorobenzene	12.209	146	72147	4.697	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.991	75	4126	4.716	ug/l	97
87) 1,2,4-Trichlorobenzene	13.836	180	45457	4.640	ug/l	98
88) Hexachlorobutadiene	14.016	225	24342	4.659	ug/l	98
89) Naphthalene	14.084	128	68265	4.500	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	39223	4.513	ug/l	99

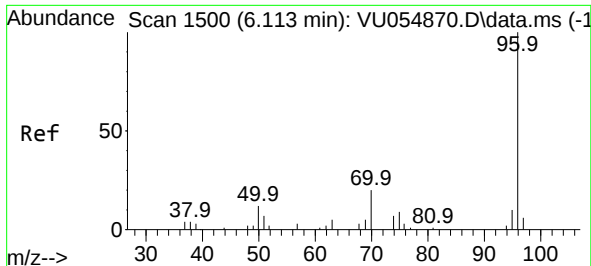
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 Data File : VU054869.D
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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 28 03:02:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072523DW.M
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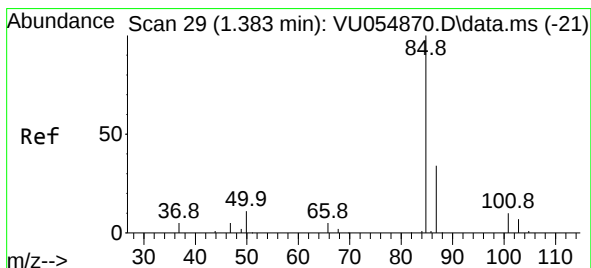
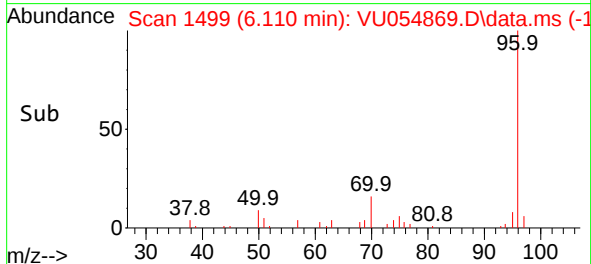
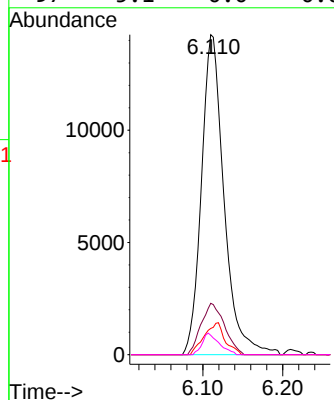
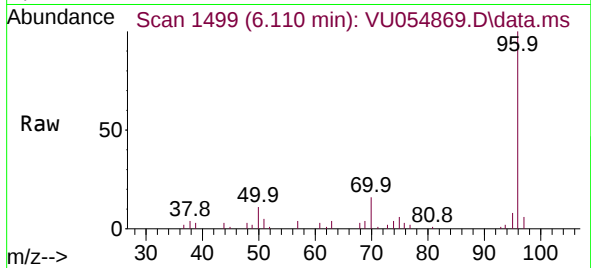




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

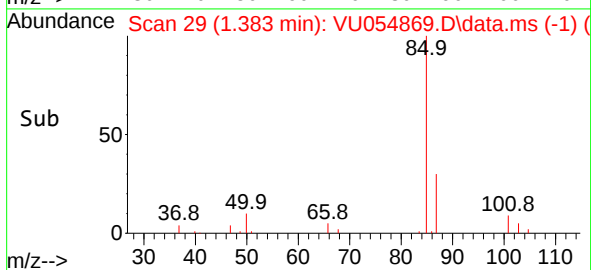
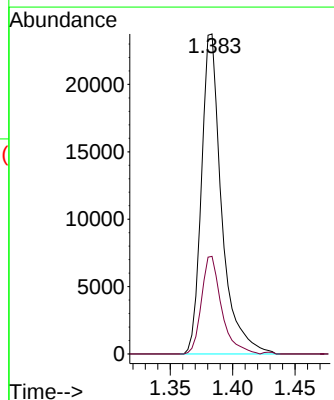
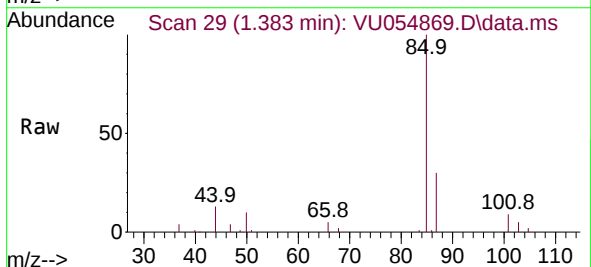
Instrument :
MSVOA_U
ClientSampleId :

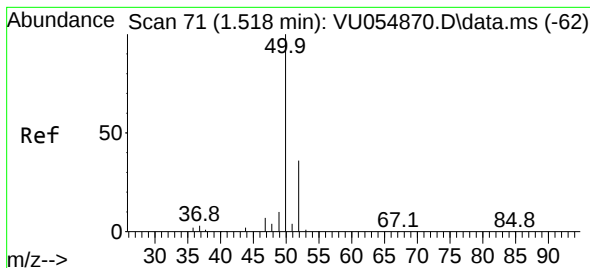
Tgt Ion: 96 Resp: 28044
Ion Ratio Lower Upper
96 100
70 16.6 14.0 21.0
95 9.2 8.7 13.1
97 5.1 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 4.993 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

Tgt Ion: 85 Resp: 26661
Ion Ratio Lower Upper
85 100
87 30.5 16.2 48.6





#3

Chloromethane

Concen: 4.478 ug/l

RT: 1.515 min Scan# 70

Delta R.T. -0.003 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

Instrument :

MSVOA_U

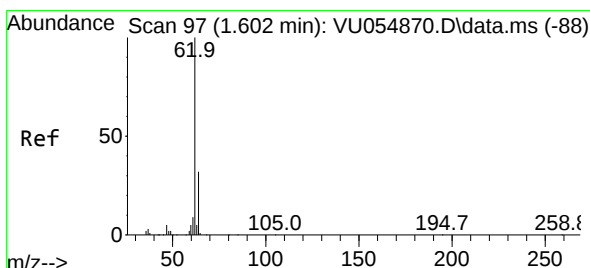
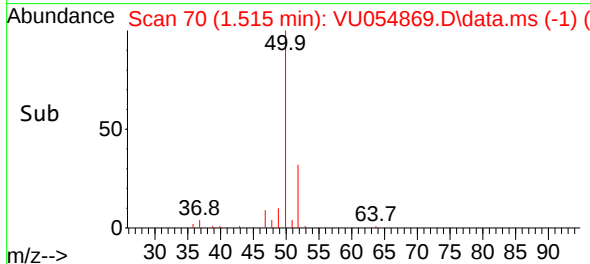
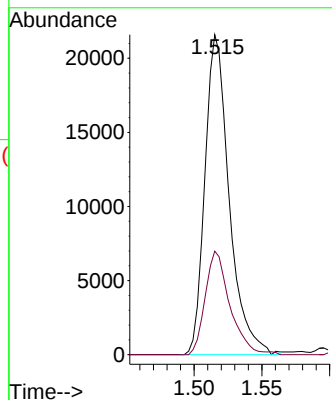
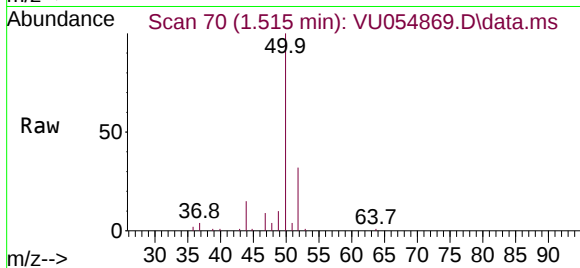
ClientSampleId :

Tgt Ion: 50 Resp: 26861

Ion Ratio Lower Upper

50 100

52 32.3 28.2 42.2



#4

Vinyl Chloride

Concen: 4.720 ug/l

RT: 1.599 min Scan# 96

Delta R.T. -0.003 min

Lab File: VU054869.D

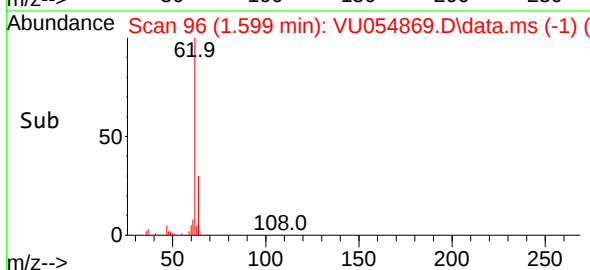
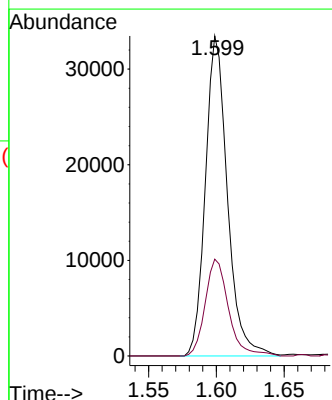
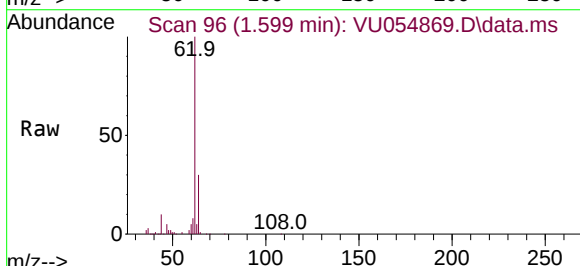
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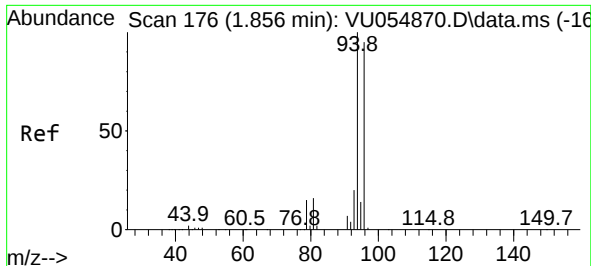
Tgt Ion: 62 Resp: 37812

Ion Ratio Lower Upper

62 100

64 30.2 26.4 39.6

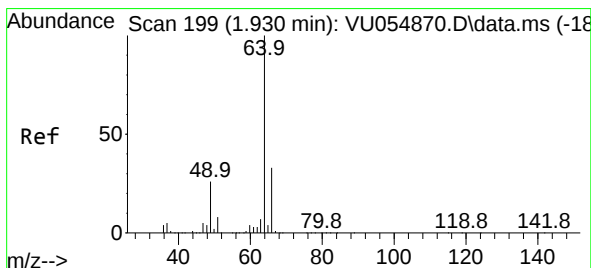
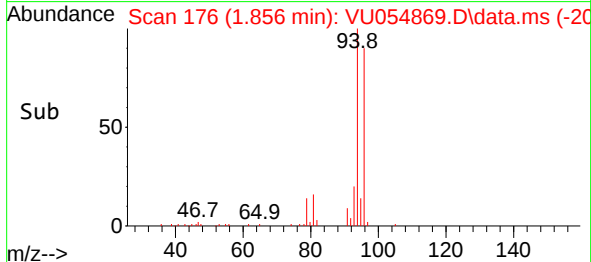
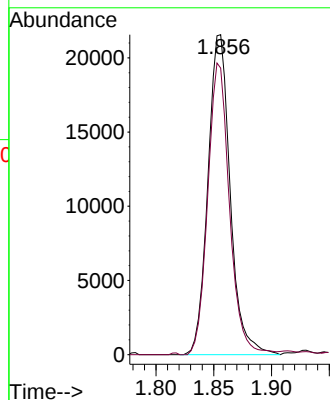
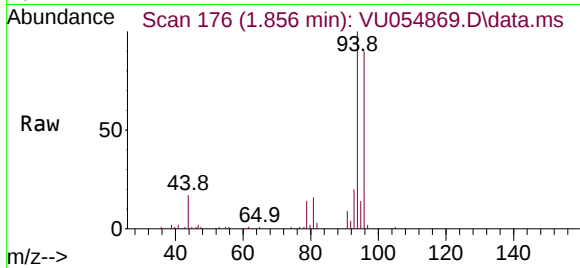




#5
Bromomethane
Concen: 4.551 ug/l
RT: 1.856 min Scan# 176
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

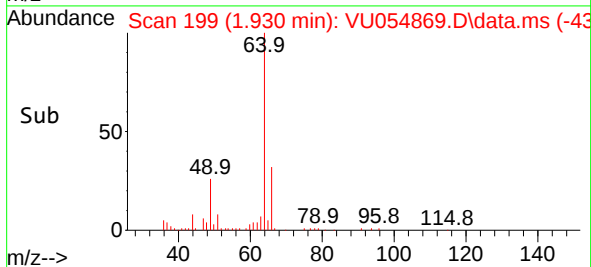
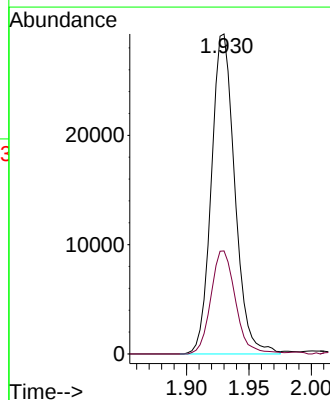
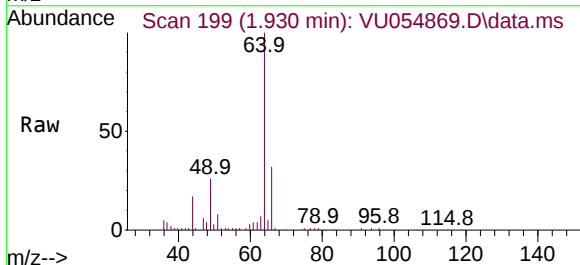
Instrument :
MSVOA_U
ClientSampleId :

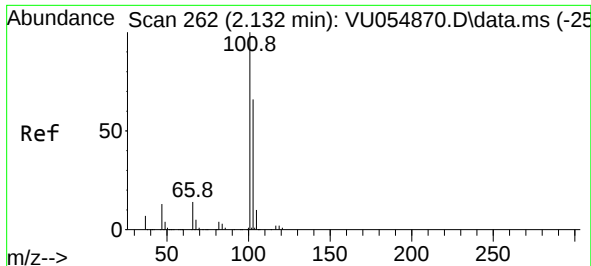
Tgt Ion: 94 Resp: 28929
Ion Ratio Lower Upper
94 100
96 89.6 74.6 111.8



#6
Chloroethane
Concen: 4.636 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

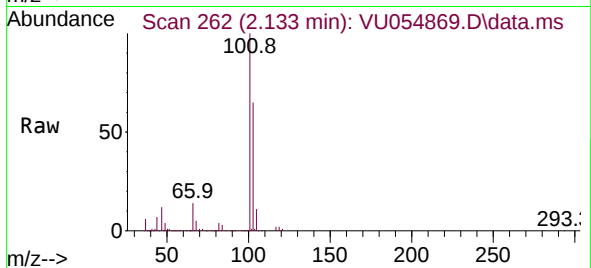
Tgt Ion: 64 Resp: 38387
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4



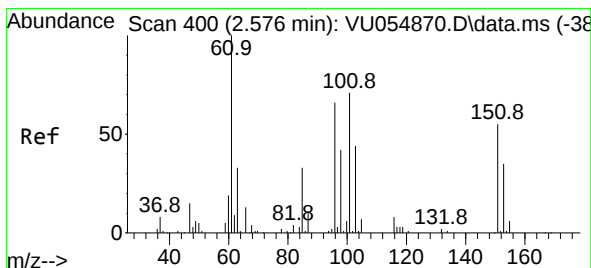
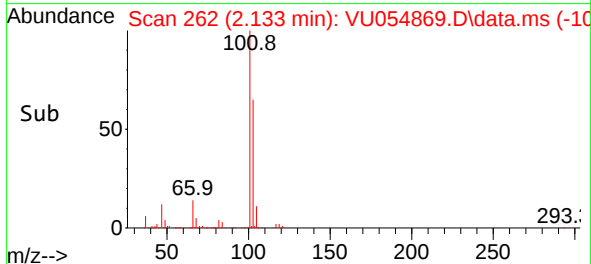
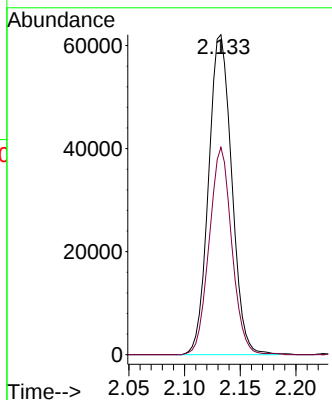


#7
 Trichlorofluoromethane
 Concen: 4.774 ug/l
 RT: 2.133 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VU054869.D
 Acq: 25 Jul 2023 11:08

Instrument :
 MSVOA_U
 ClientSampleId :

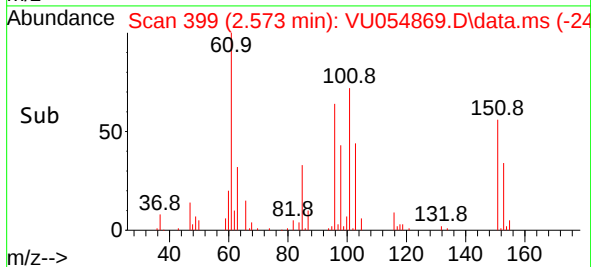
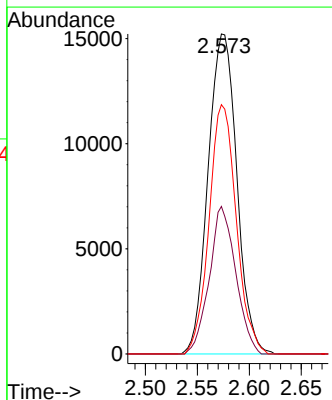
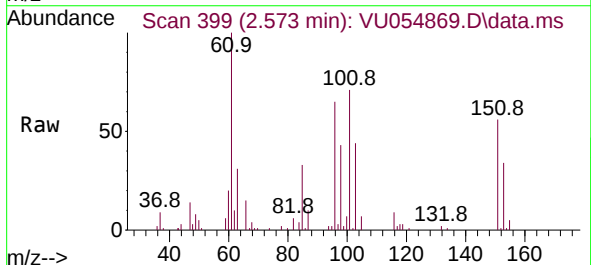


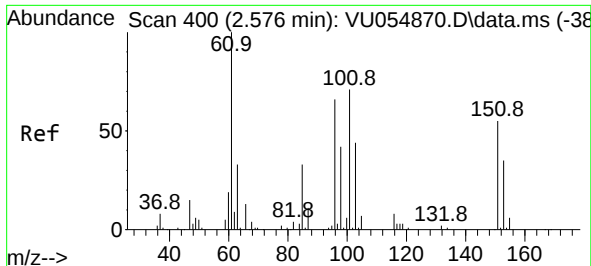
Tgt Ion:101 Resp: 89863
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.9 79.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.791 ug/l
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU054869.D
 Acq: 25 Jul 2023 11:08

Tgt Ion:101 Resp: 29223
 Ion Ratio Lower Upper
 101 100
 85 42.5 34.8 52.2
 151 73.9 60.5 90.7

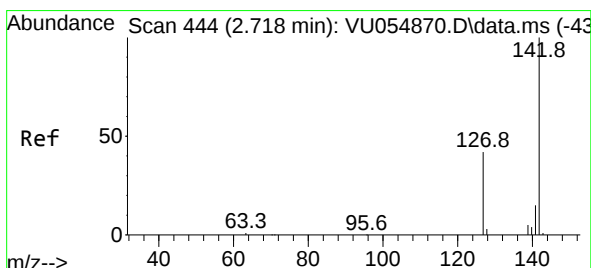
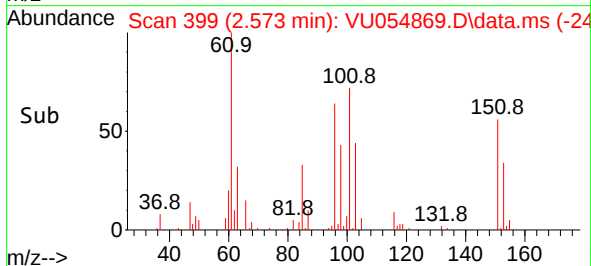
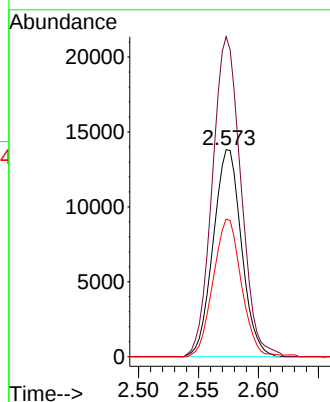
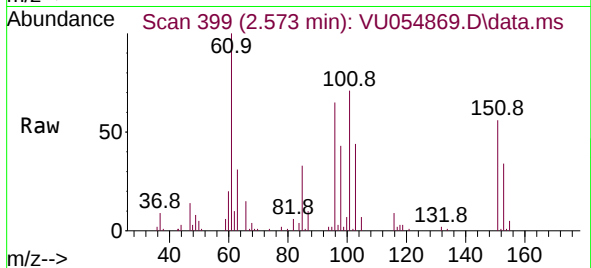




#9
1,1-Dichloroethene
Concen: 4.681 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

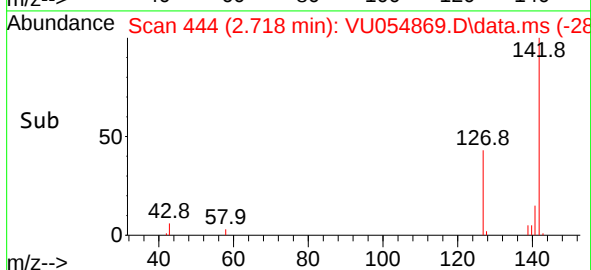
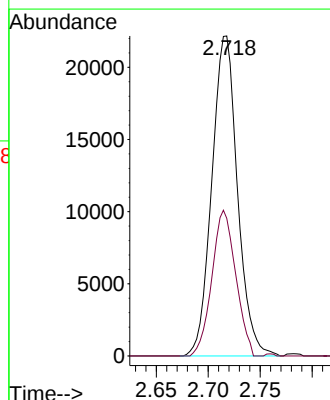
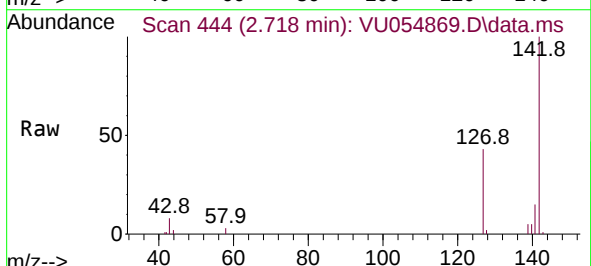
Instrument :
MSVOA_U
ClientSampleId :

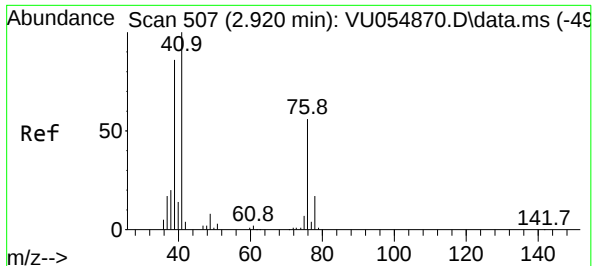
Tgt Ion: 96 Resp: 22666
Ion Ratio Lower Upper
96 100
61 154.5 0.0 440.1
98 66.4 0.0 121.8



#10
Iodomethane
Concen: 5.046 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

Tgt Ion: 142 Resp: 38142
Ion Ratio Lower Upper
142 100
127 42.2 34.3 51.5

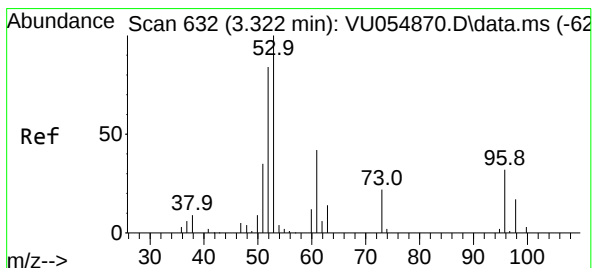
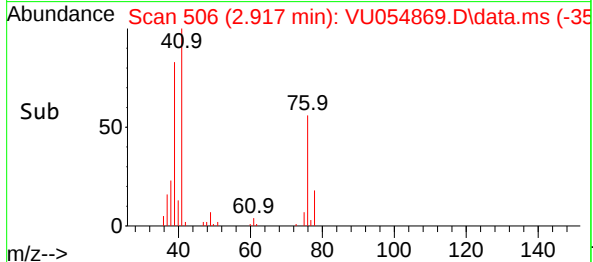
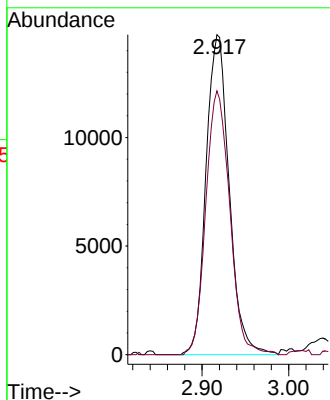
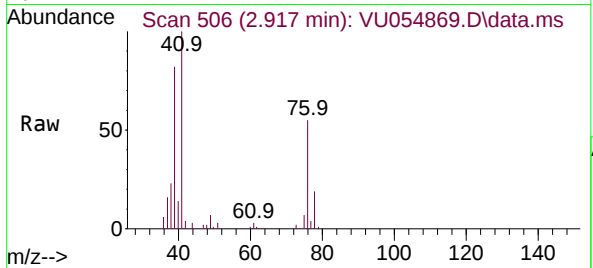




#11
 Allyl Chloride
 Concen: 4.724 ug/l
 RT: 2.917 min Scan# 507
 Delta R.T. -0.003 min
 Lab File: VU054869.D
 Acq: 25 Jul 2023 11:08

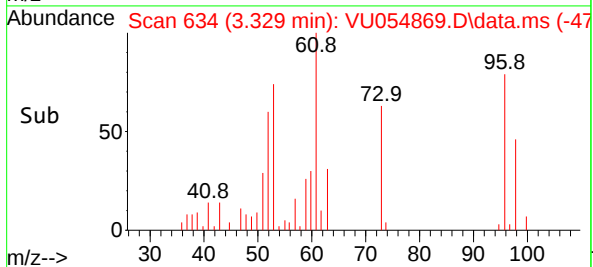
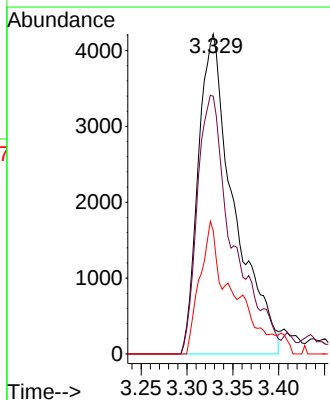
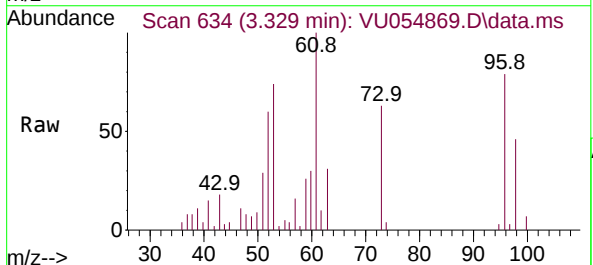
Instrument :
 MSVOA_U
 ClientSampleId :

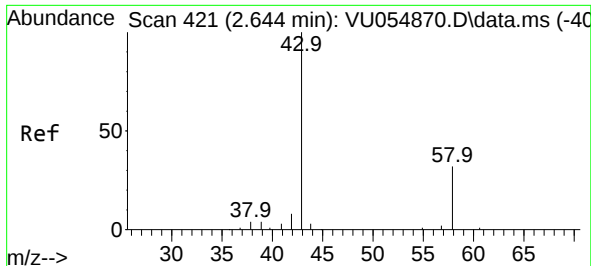
Tgt Ion: 41 Resp: 27336
 Ion Ratio Lower Upper
 41 100
 39 85.4 70.2 105.2



#12
 Acrylonitrile
 Concen: 9.380 ug/l
 RT: 3.329 min Scan# 634
 Delta R.T. 0.007 min
 Lab File: VU054869.D
 Acq: 25 Jul 2023 11:08

Tgt Ion: 53 Resp: 11398
 Ion Ratio Lower Upper
 53 100
 52 80.9 64.2 96.4
 51 21.5 33.6 50.4#





#13

Acetone

Concen: 32.016 ug/l

RT: 2.641 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

Instrument :

MSVOA_U

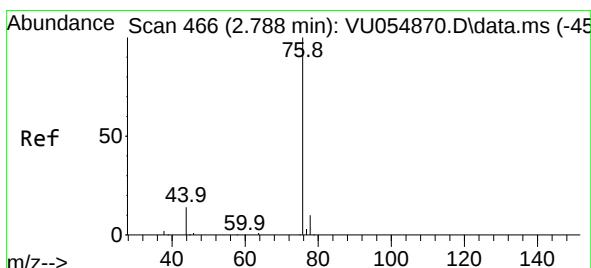
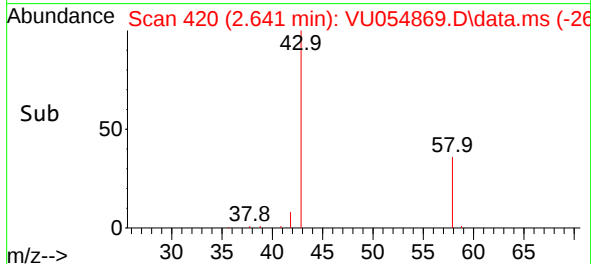
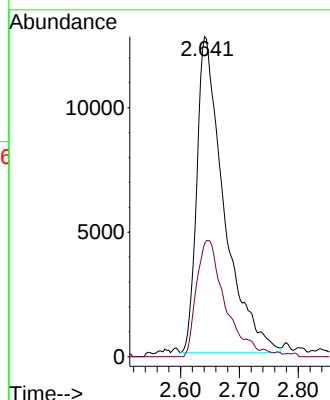
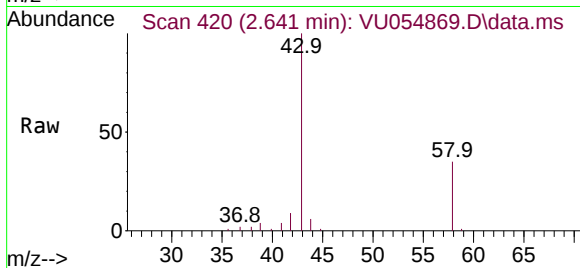
ClientSampleId :

Tgt Ion: 43 Resp: 40661

Ion Ratio Lower Upper

43 100

58 35.7 30.7 46.1



#14

Carbon Disulfide

Concen: 4.521 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU054869.D

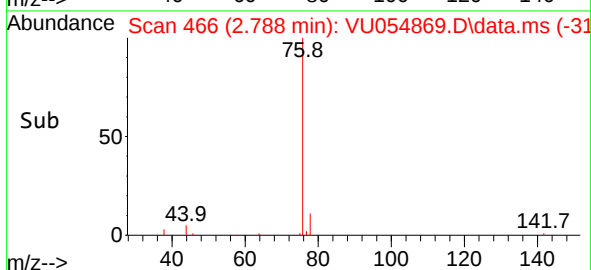
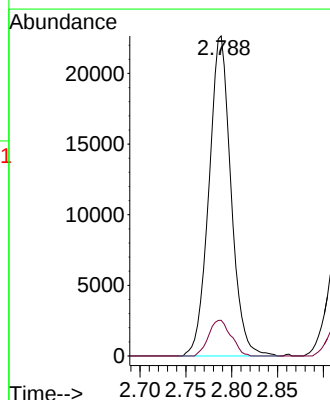
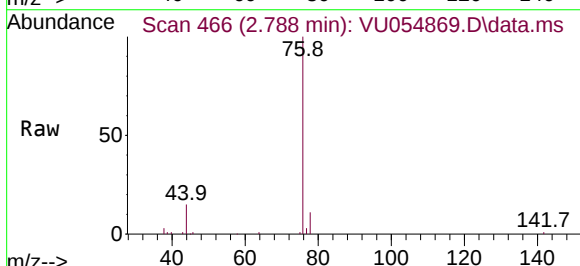
Acq: 25 Jul 2023 11:08

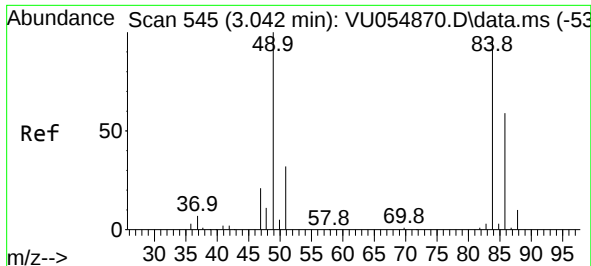
Tgt Ion: 76 Resp: 37920

Ion Ratio Lower Upper

76 100

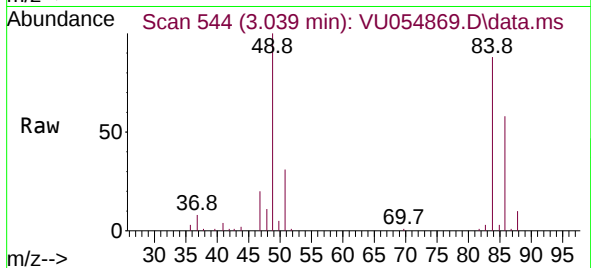
78 11.2 7.1 10.7#



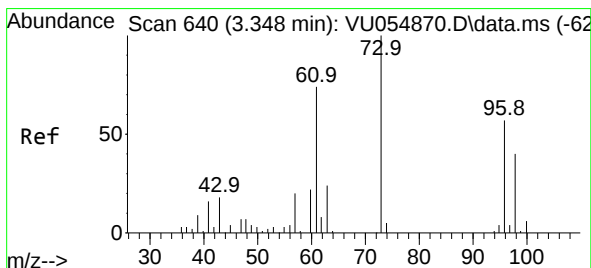
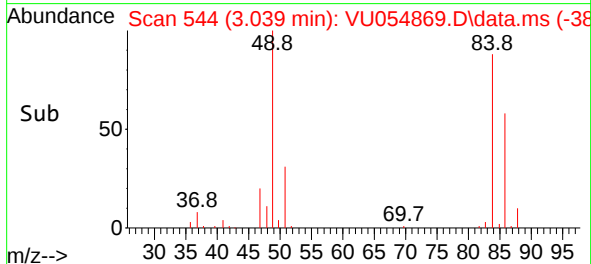
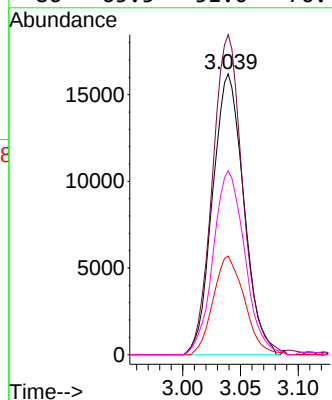


#15
Methylene Chloride
Concen: 4.886 ug/l
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

Instrument :
MSVOA_U
ClientSampleId :

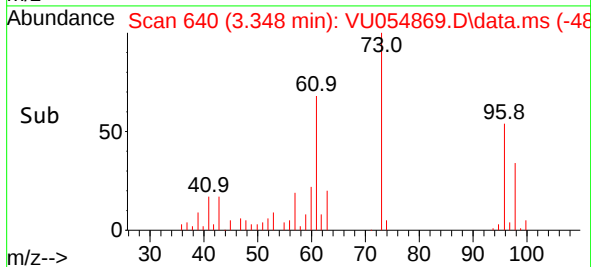
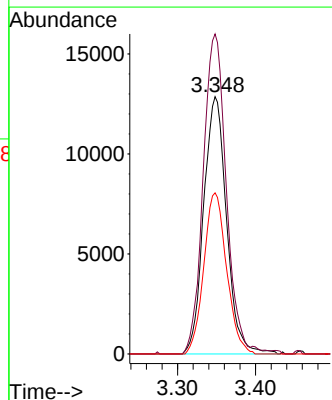
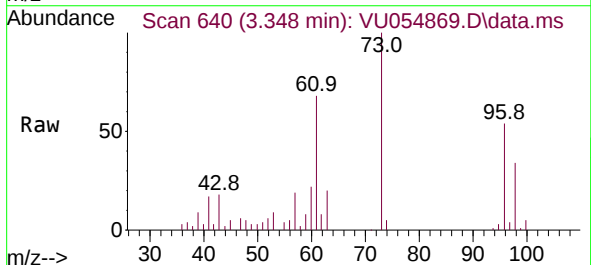


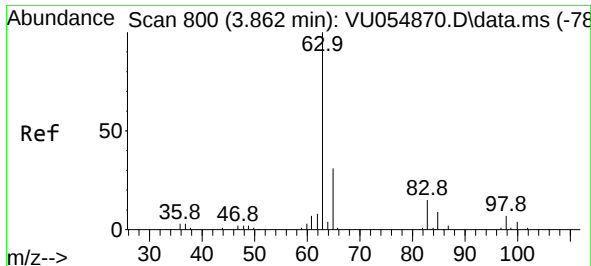
Tgt Ion:	84	Resp:	30353
Ion	Ratio	Lower	Upper
84	100		
49	114.0	87.8	131.6
51	35.1	0.0	68.2
86	65.5	51.0	76.4



#16
trans-1,2-Dichloroethene
Concen: 4.982 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

Tgt Ion:	96	Resp:	26259
Ion	Ratio	Lower	Upper
96	100		
61	124.4	96.4	144.6
98	62.6	49.3	73.9





#17

1,1-Dichloroethane

Concen: 4.677 ug/l

RT: 3.866 min Scan# 800

Delta R.T. 0.003 min

Lab File: VU054869.D

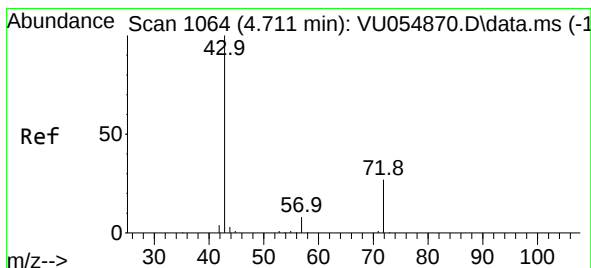
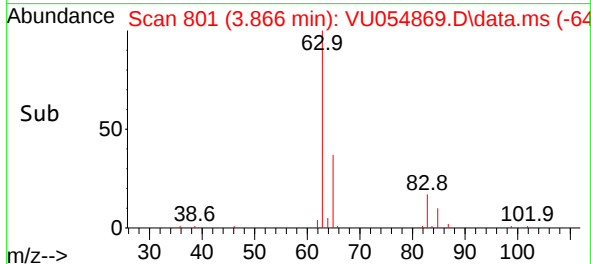
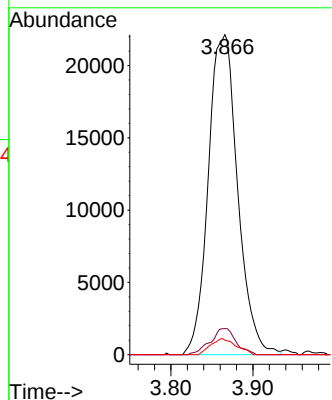
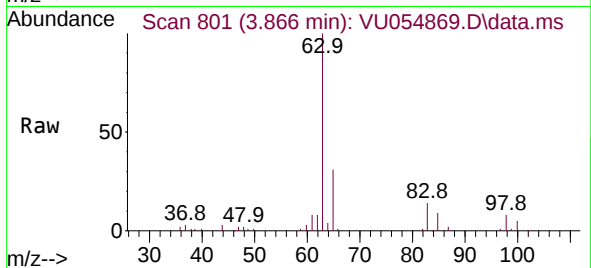
Acq: 25 Jul 2023 11:08

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	63	Resp:	55135
Ion Ratio	Lower	Upper	
63	100		
98	8.2	3.6	10.8
100	4.6	2.8	8.4



#18

2-Butanone

Concen: 29.330 ug/l

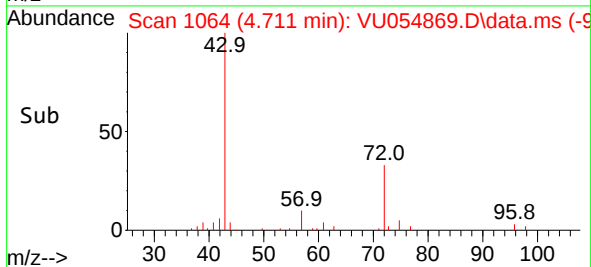
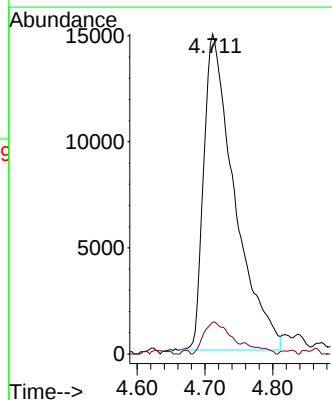
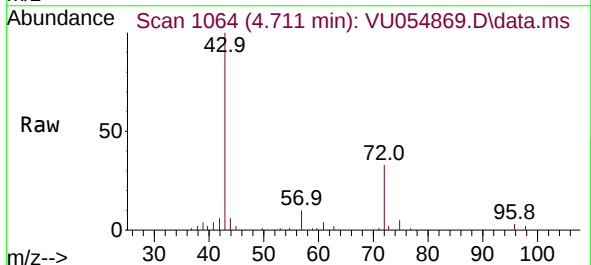
RT: 4.711 min Scan# 1064

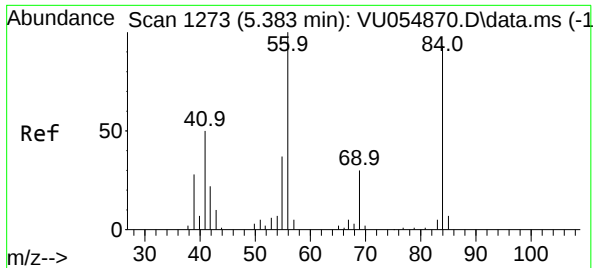
Delta R.T. 0.000 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

Tgt Ion:	43	Resp:	46990
Ion Ratio	Lower	Upper	
43	100		
57	10.1	0.0	20.8

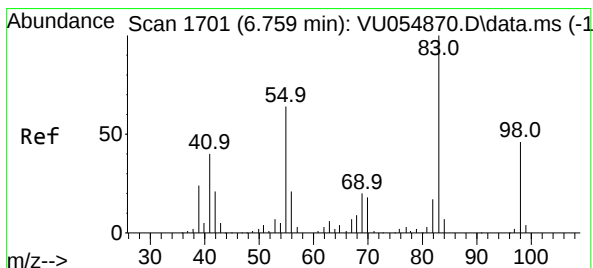
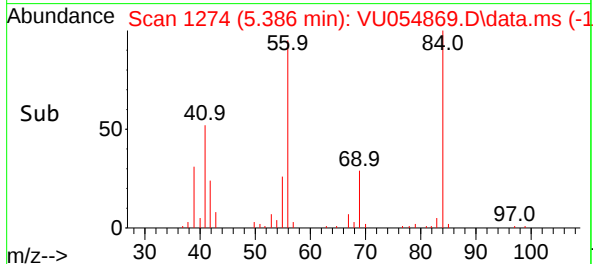
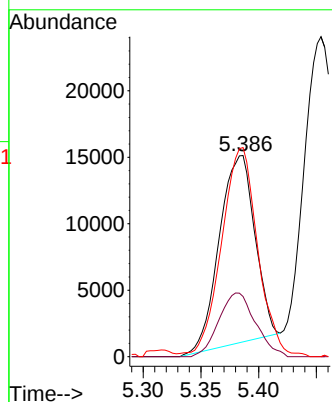
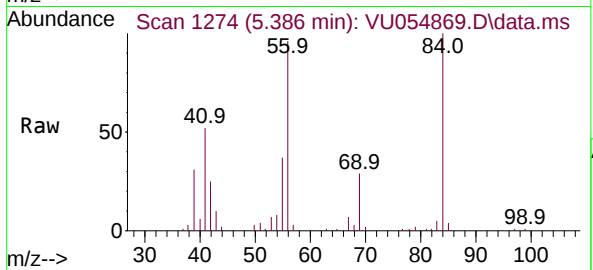




#19
Cyclohexane
Concen: 4.568 ug/l
RT: 5.386 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

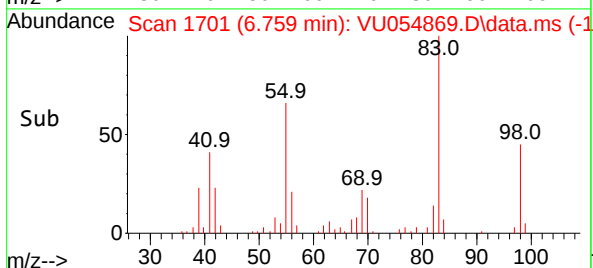
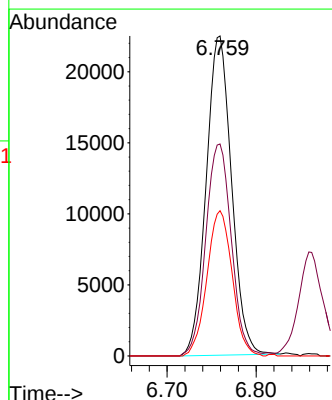
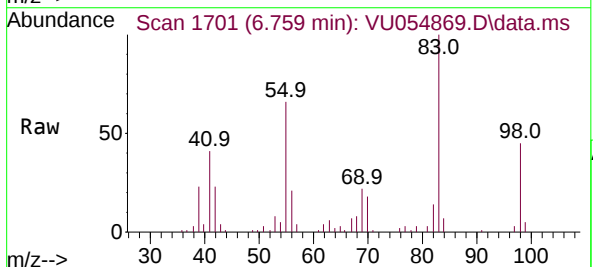
Instrument :
MSVOA_U
ClientSampleId :

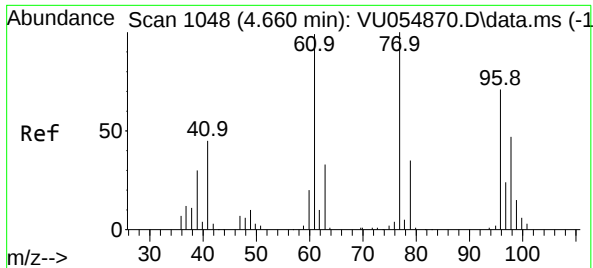
Tgt Ion: 56 Resp: 30300
Ion Ratio Lower Upper
56 100
69 34.8 24.7 37.1
84 110.6 76.5 114.7



#20
Methylcyclohexane
Concen: 5.014 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

Tgt Ion: 83 Resp: 44471
Ion Ratio Lower Upper
83 100
55 65.7 51.6 77.4
98 45.2 38.2 57.2





#21

2,2-Dichloropropane

Concen: 4.834 ug/l

RT: 4.660 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

Instrument :

MSVOA_U

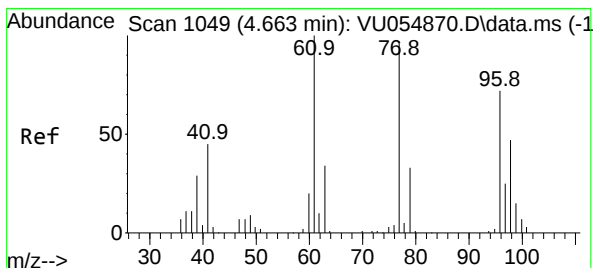
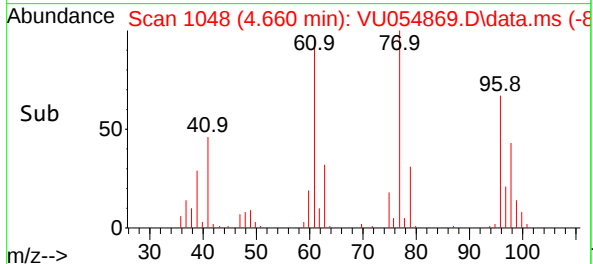
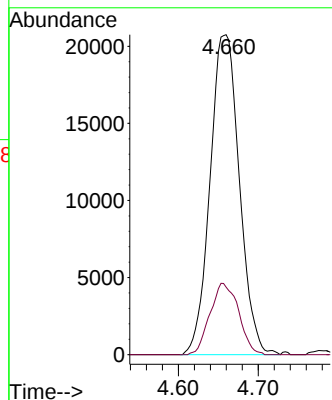
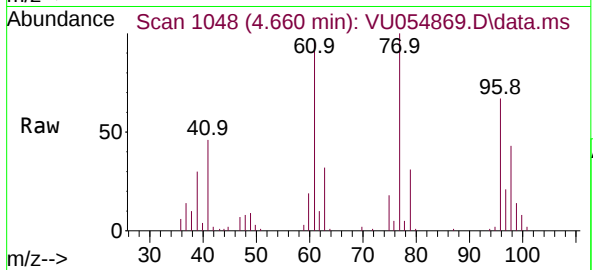
ClientSampleId :

Tgt Ion: 77 Resp: 52827

Ion Ratio Lower Upper

77 100

97 21.8 18.0 27.0



#22

cis-1,2-Dichloroethene

Concen: 4.709 ug/l

RT: 4.663 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

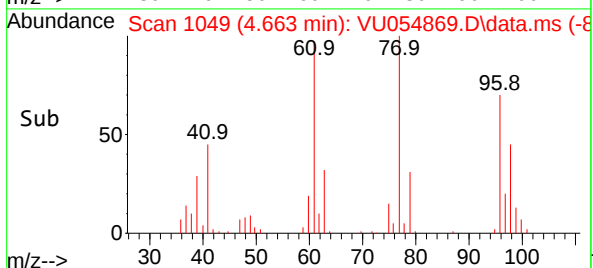
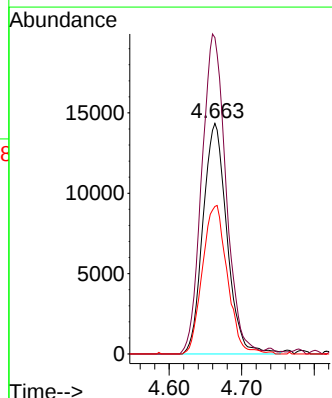
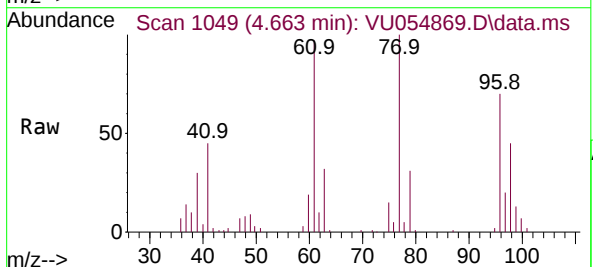
Tgt Ion: 96 Resp: 32989

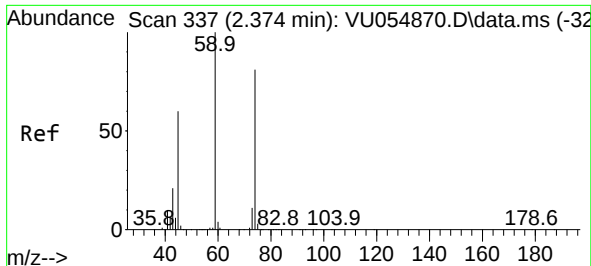
Ion Ratio Lower Upper

96 100

61 140.4 0.0 332.0

98 66.9 32.5 97.5

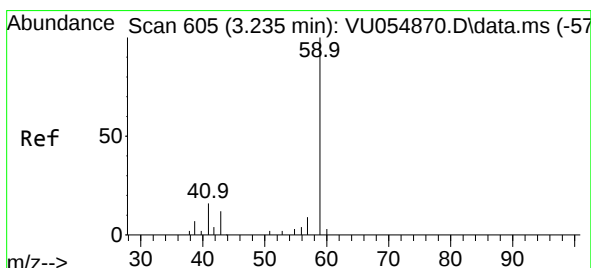
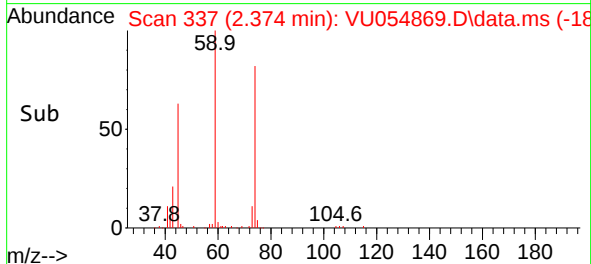
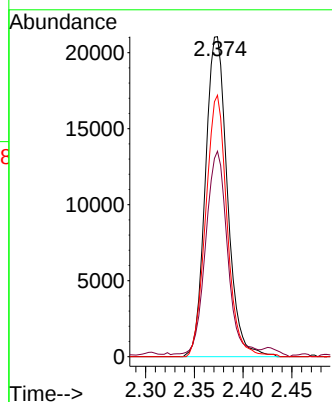
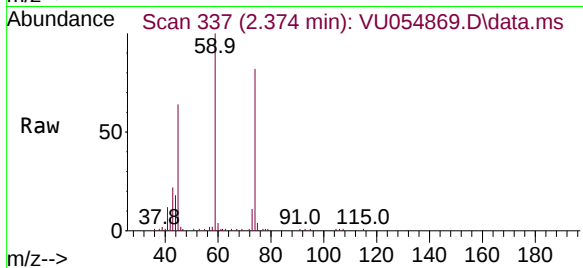




#23
Diethyl Ether
Concen: 4.637 ug/l
RT: 2.374 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

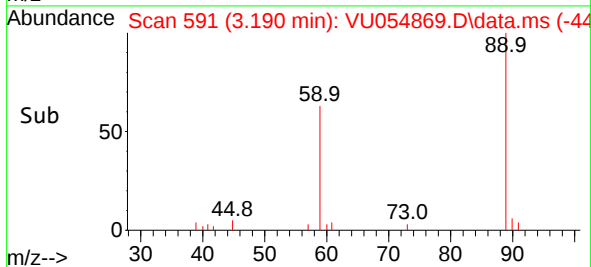
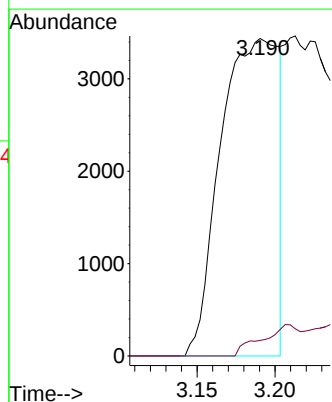
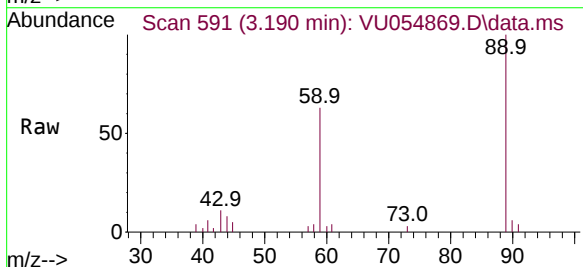
Instrument :
MSVOA_U
ClientSampleId :

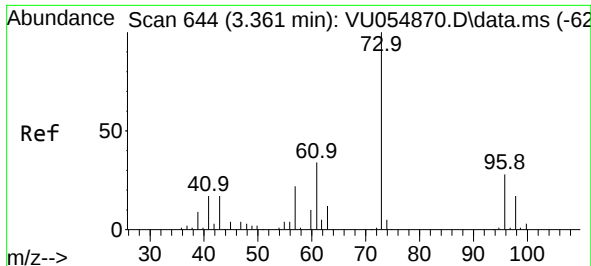
Tgt Ion: 59 Resp: 33122
Ion Ratio Lower Upper
59 100
45 62.8 51.4 77.0
74 79.3 63.1 94.7



#24
tert-Butyl Alcohol
Concen: 13.319 ug/l
RT: 3.190 min Scan# 591
Delta R.T. -0.045 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

Tgt Ion: 59 Resp: 8851
Ion Ratio Lower Upper
59 100
57 6.2 2.2 3.2#

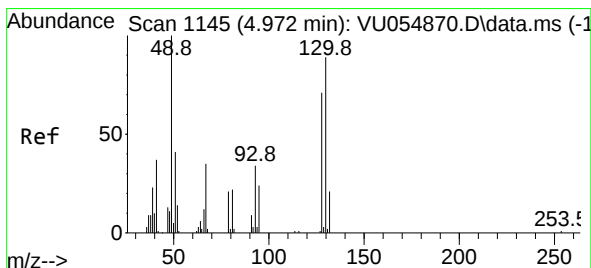
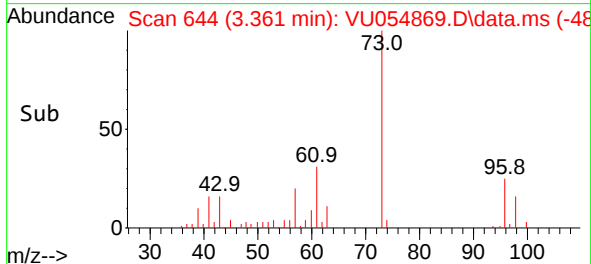
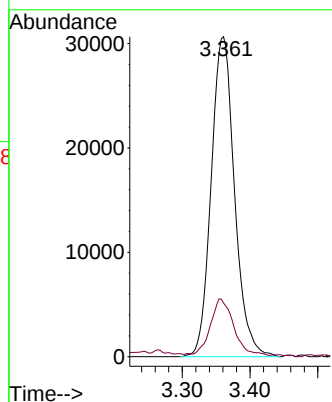
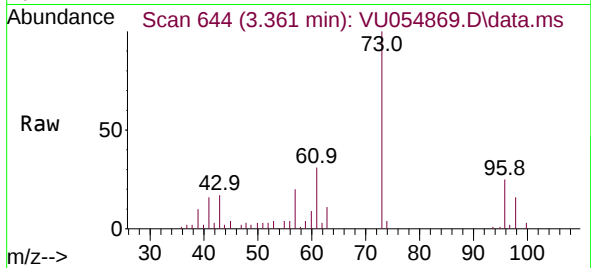




#25
Methyl tert-Butyl Ether
Concen: 4.901 ug/l
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

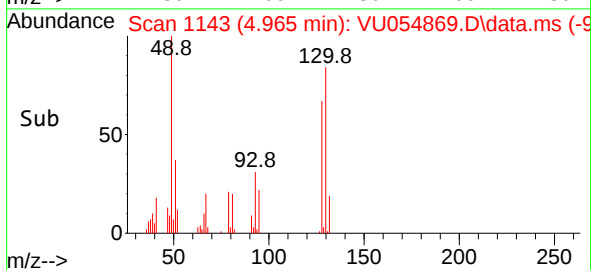
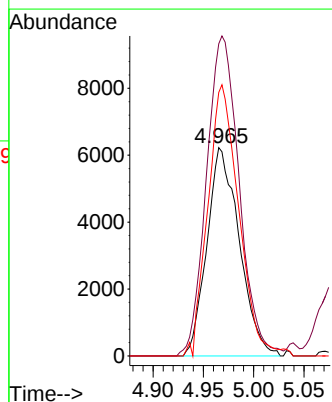
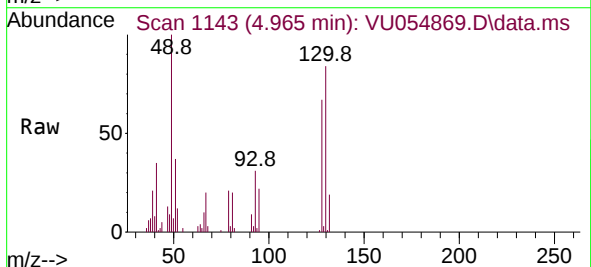
Instrument :
MSVOA_U
ClientSampleId :

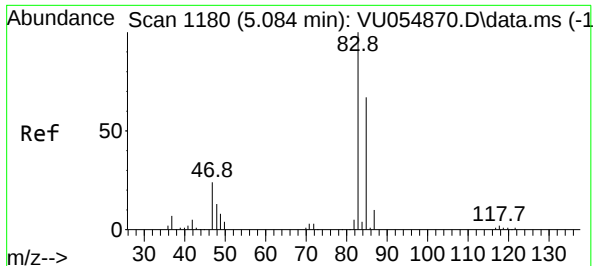
Tgt Ion: 73 Resp: 73428
Ion Ratio Lower Upper
73 100
43 17.4 14.6 22.0



#26
Bromochloromethane
Concen: 4.840 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.006 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

Tgt Ion: 128 Resp: 13905
Ion Ratio Lower Upper
128 100
49 155.5 0.0 304.0
130 125.2 104.3 156.5





#27

Chloroform

Concen: 4.814 ug/l

RT: 5.081 min Scan# 1180

Delta R.T. -0.003 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

Instrument :

MSVOA_U

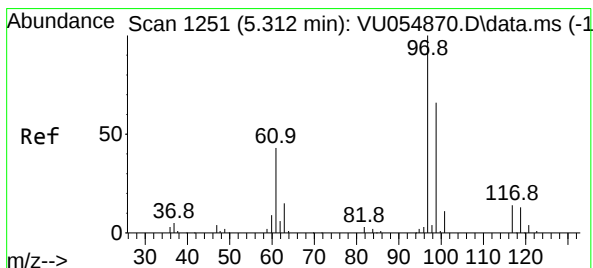
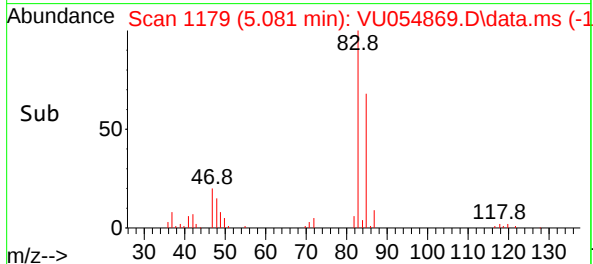
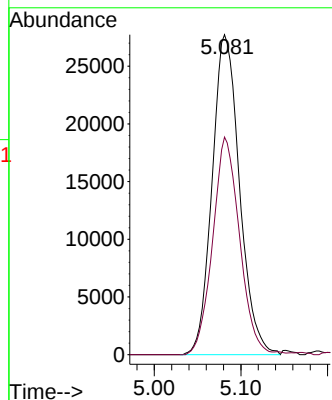
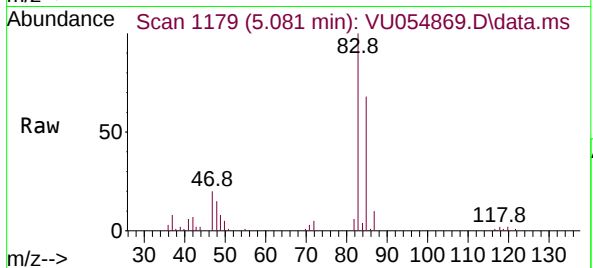
ClientSampleId :

Tgt Ion: 83 Resp: 60947

Ion Ratio Lower Upper

83 100

85 68.0 0.0 135.2



#28

1,1,1-Trichloroethane

Concen: 4.752 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. -0.003 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

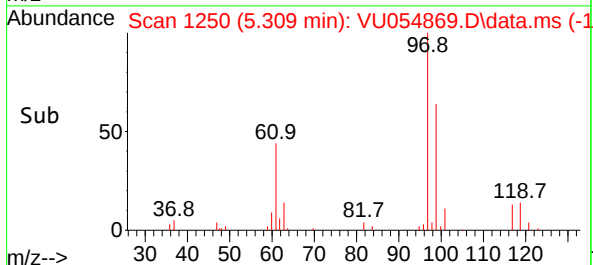
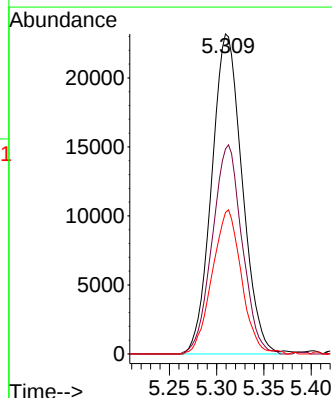
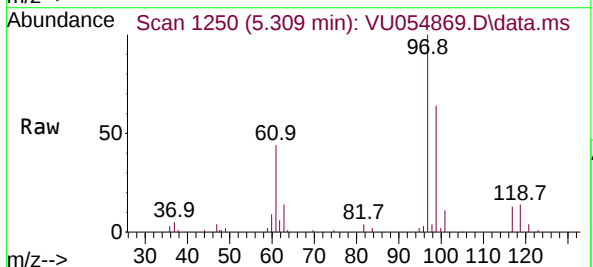
Tgt Ion: 97 Resp: 51963

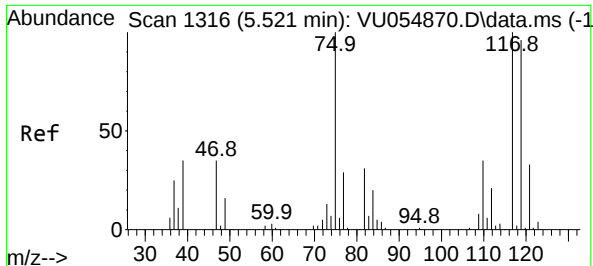
Ion Ratio Lower Upper

97 100

99 64.0 32.0 96.2

61 43.0 21.0 63.0

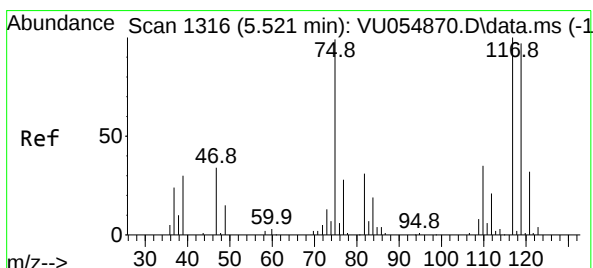
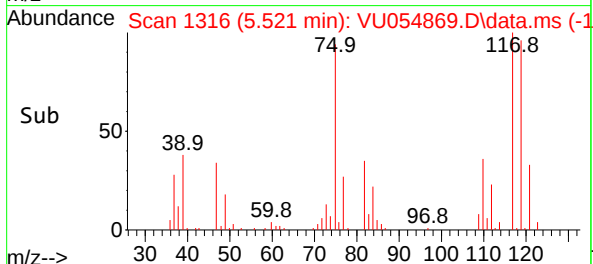
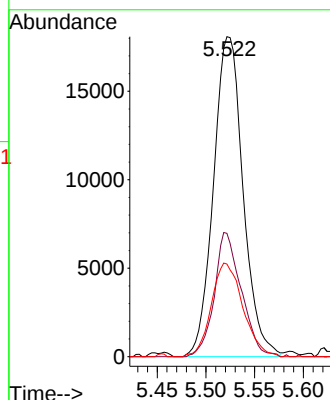
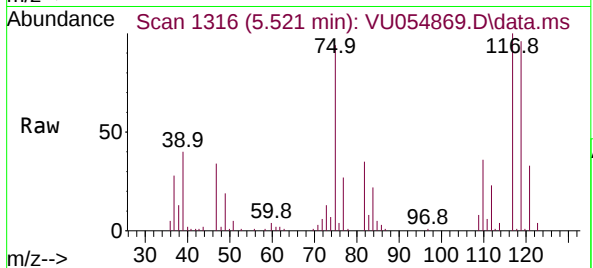




#29
1,1-Dichloropropene
Concen: 4.740 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

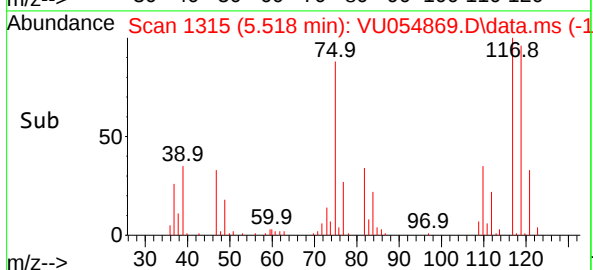
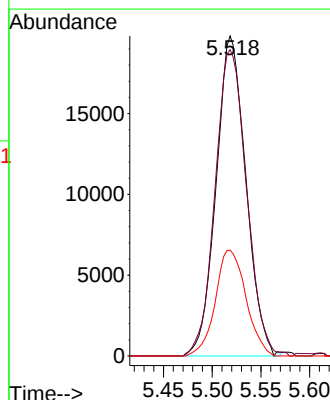
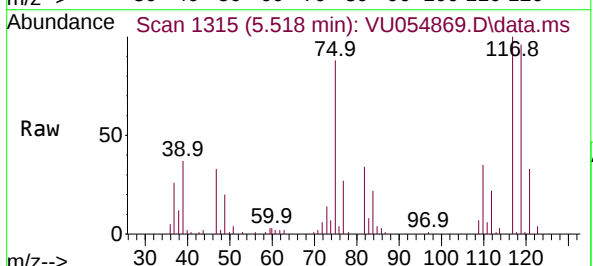
Instrument :
MSVOA_U
ClientSampleId :

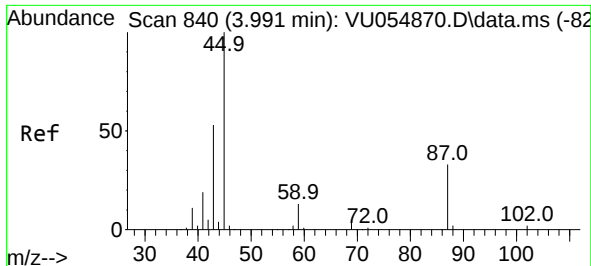
Tgt Ion: 75 Resp: 38232
Ion Ratio Lower Upper
75 100
110 35.3 18.5 55.5
77 31.1 24.9 37.3



#30
Carbon Tetrachloride
Concen: 4.614 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.003 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

Tgt Ion: 117 Resp: 42112
Ion Ratio Lower Upper
117 100
119 95.8 75.6 113.4
121 32.7 23.4 35.0

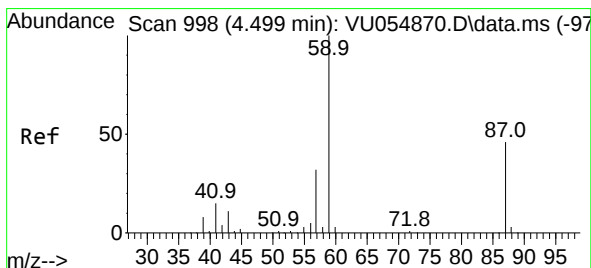
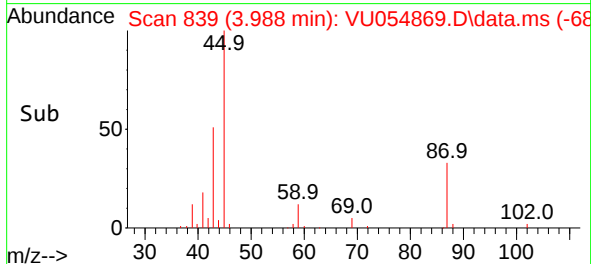
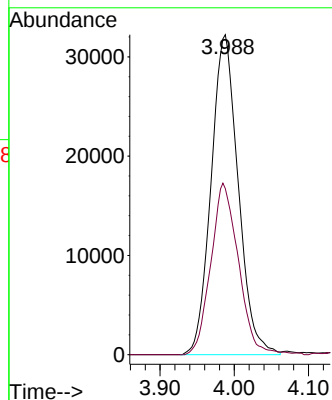
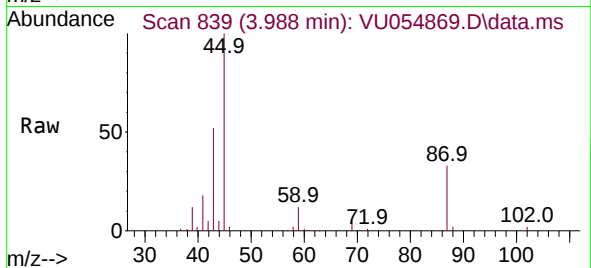




#31
Isopropyl Ether
Concen: 4.699 ug/l
RT: 3.988 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

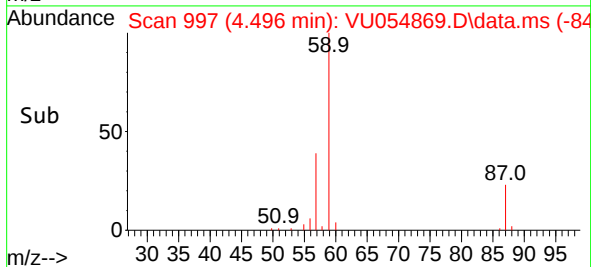
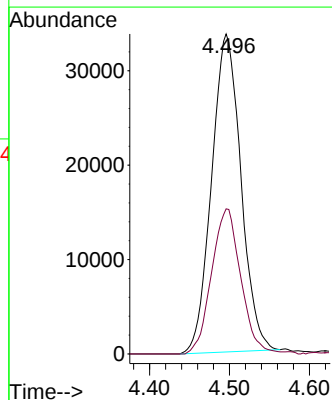
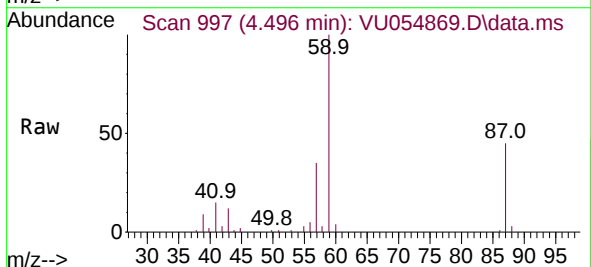
Instrument :
MSVOA_U
ClientSampleId :

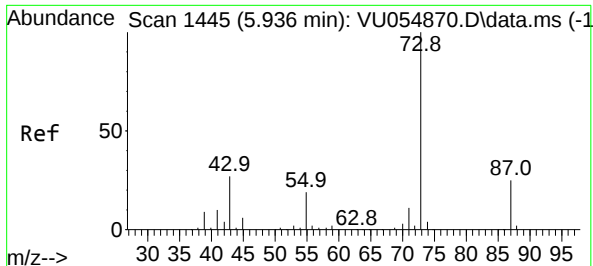
Tgt Ion: 45 Resp: 81765
Ion Ratio Lower Upper
45 100
43 54.6 26.4 79.2



#32
Ethyl-t-butyl ether
Concen: 4.783 ug/l
RT: 4.496 min Scan# 997
Delta R.T. -0.003 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

Tgt Ion: 59 Resp: 85700
Ion Ratio Lower Upper
59 100
87 44.5 35.7 53.5

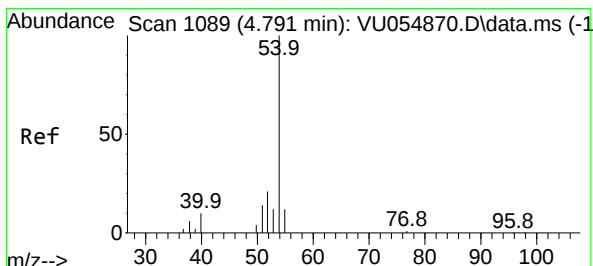
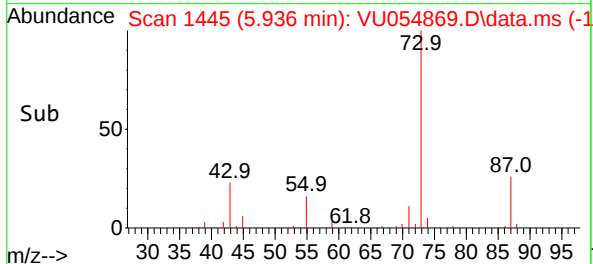
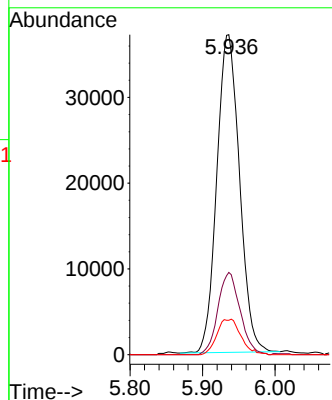
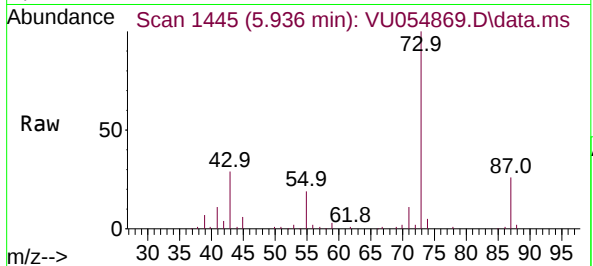




#33
Tert-Amyl methyl ether
Concen: 4.757 ug/l
RT: 5.936 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

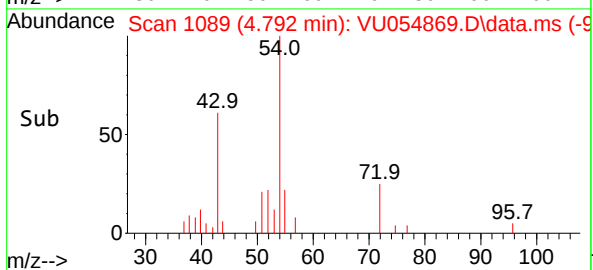
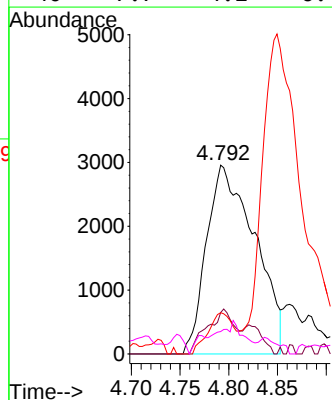
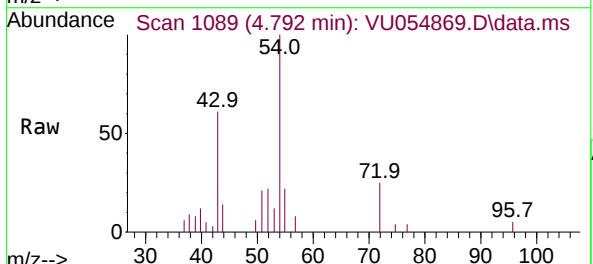
Instrument :
MSVOA_U
ClientSampleId :

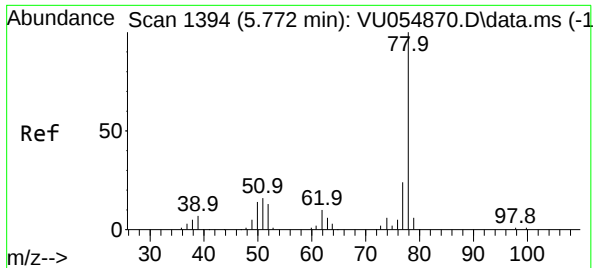
Tgt Ion: 73 Resp: 80573
Ion Ratio Lower Upper
73 100
87 25.3 19.6 29.4
71 11.8 9.1 13.7



#34
Propionitrile
Concen: 23.061 ug/l
RT: 4.792 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

Tgt Ion: 54 Resp: 10186
Ion Ratio Lower Upper
54 100
52 14.0 13.8 20.8
55 11.8 4.8 7.2#
40 7.7 4.2 6.4#

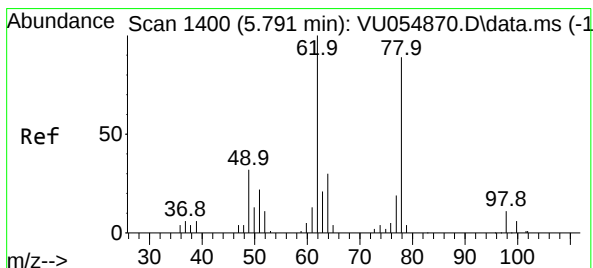
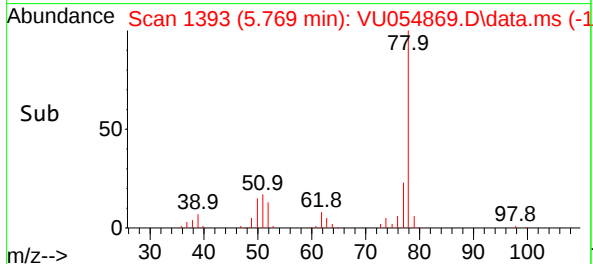
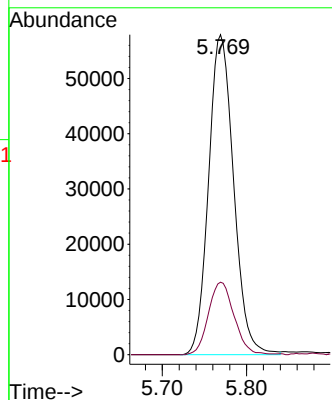
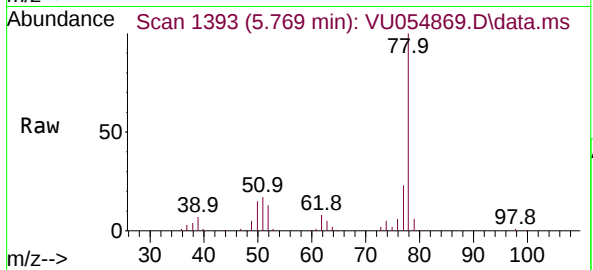




#35
Benzene
Concen: 4.733 ug/l
RT: 5.769 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

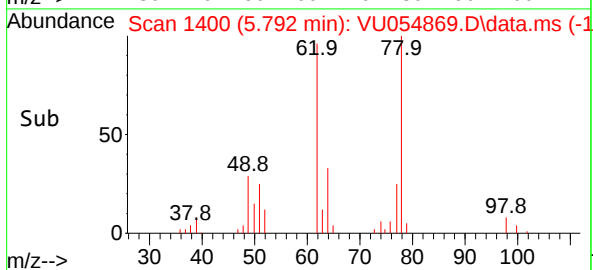
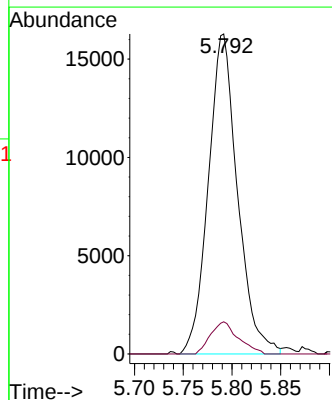
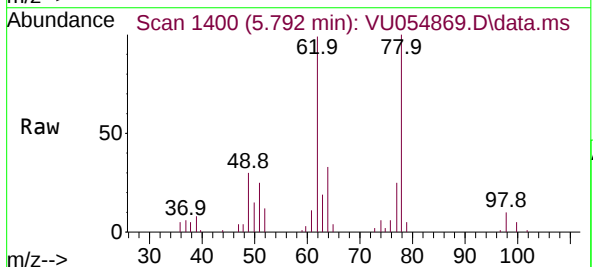
Instrument :
MSVOA_U
ClientSampleId :

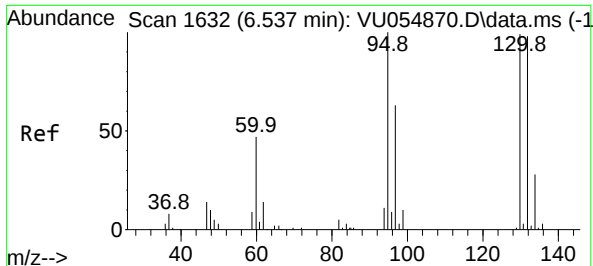
Tgt Ion: 78 Resp: 119558
Ion Ratio Lower Upper
78 100
77 22.7 19.4 29.2



#36
1,2-Dichloroethane
Concen: 4.721 ug/l
RT: 5.792 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

Tgt Ion: 62 Resp: 33921
Ion Ratio Lower Upper
62 100
98 9.5 7.8 11.8





#37

Trichloroethene

Concen: 4.731 ug/l

RT: 6.538 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

Instrument :

MSVOA_U

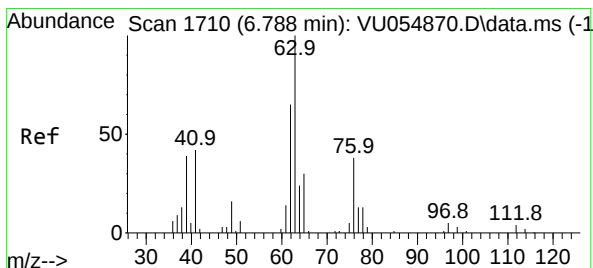
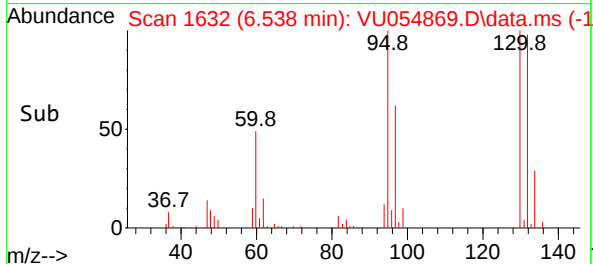
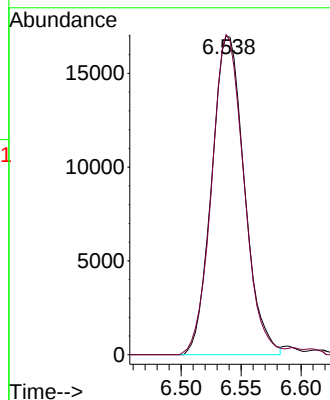
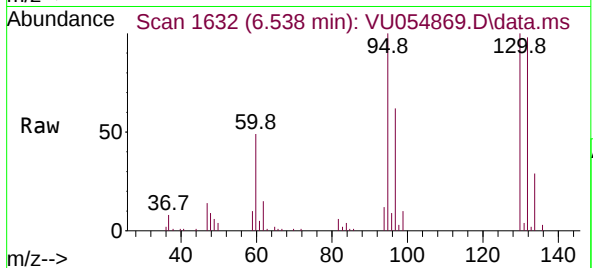
ClientSampleId :

Tgt Ion:130 Resp: 32137

Ion Ratio Lower Upper

130 100

95 100.3 76.8 115.2



#38

1,2-Dichloropropane

Concen: 4.750 ug/l

RT: 6.788 min Scan# 1710

Delta R.T. 0.000 min

Lab File: VU054869.D

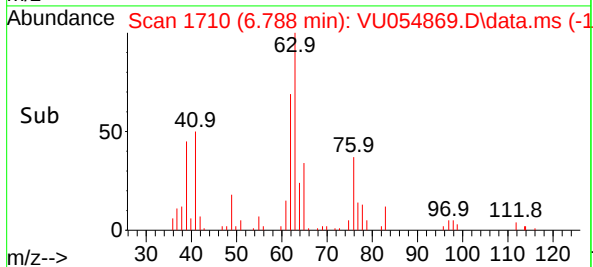
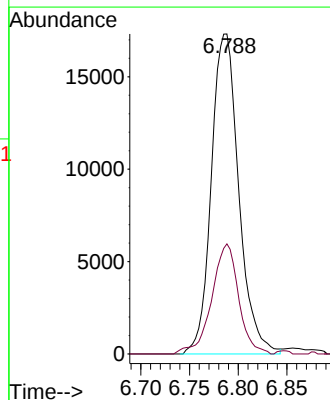
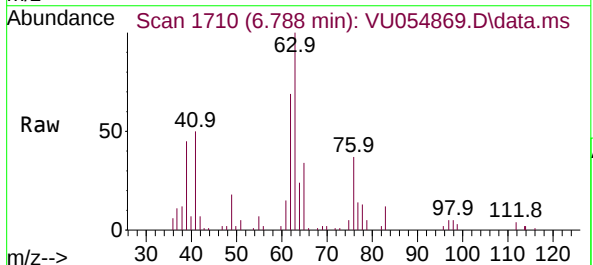
Acq: 25 Jul 2023 11:08

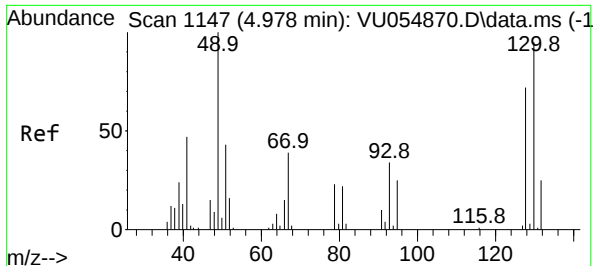
Tgt Ion: 63 Resp: 33913

Ion Ratio Lower Upper

63 100

65 33.5 24.3 36.5





#39

Methacrylonitrile

Concen: 4.624 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. -0.009 min

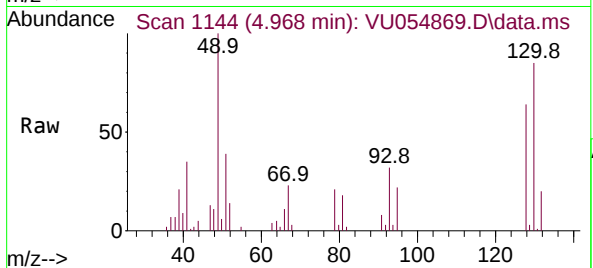
Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 8188

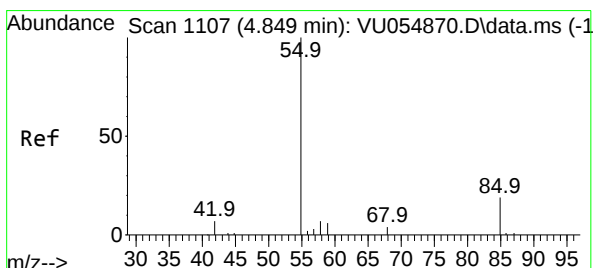
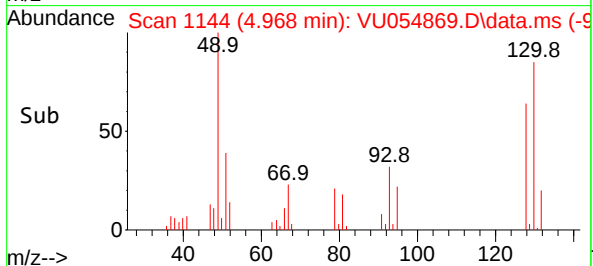
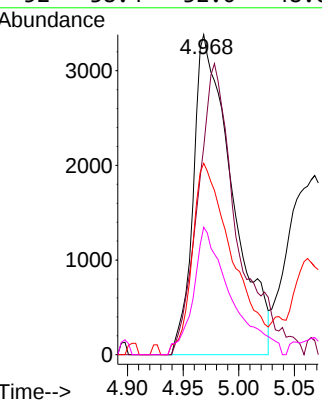
Ion Ratio Lower Upper

41 100

67 92.2 77.0 115.4

39 62.0 50.4 75.6

52 38.4 32.0 48.0



#40

Methyl acrylate

Concen: 4.381 ug/l

RT: 4.849 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

Tgt Ion: 55 Resp: 12336

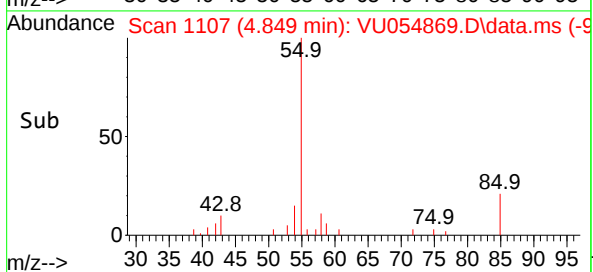
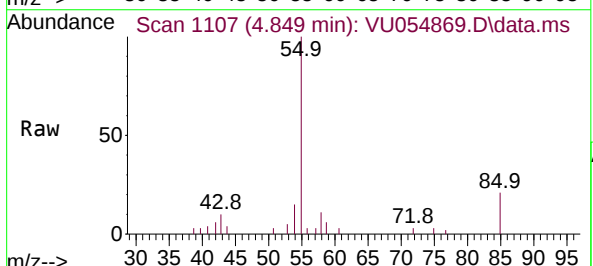
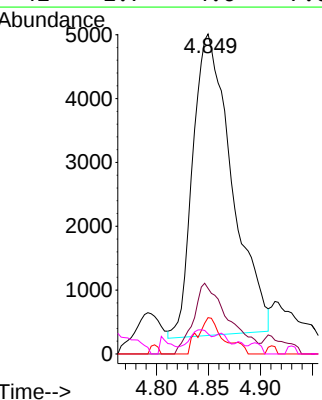
Ion Ratio Lower Upper

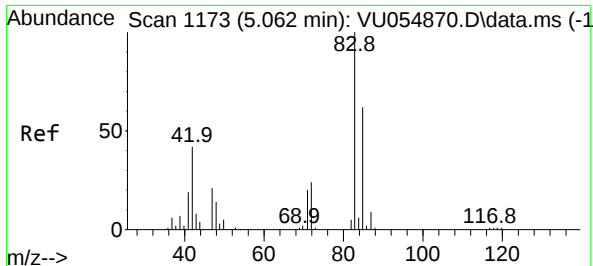
55 100

85 21.1 13.0 19.6#

58 7.9 5.7 8.5

42 2.7 4.6 7.0#





#41

Tetrahydrofuran

Concen: 9.212 ug/l

RT: 5.059 min Scan# 1173

Delta R.T. -0.003 min

Lab File: VU054869.D

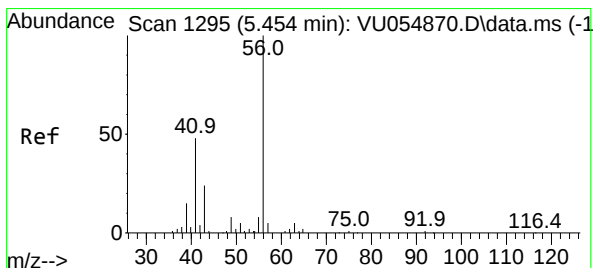
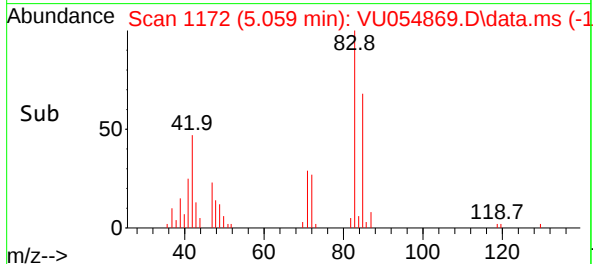
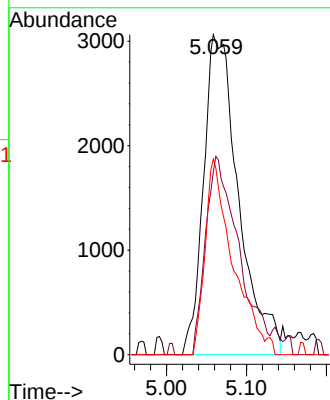
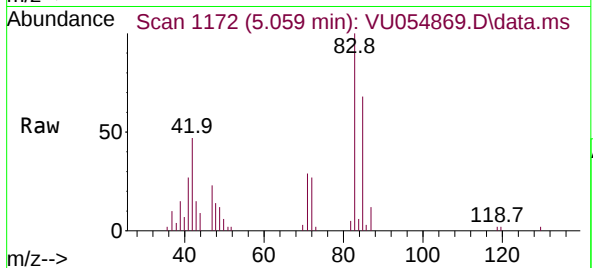
Acq: 25 Jul 2023 11:08

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	9327
Ion	Ratio	Lower	Upper
42	100		
72	58.6	42.1	63.1
71	49.1	39.7	59.5



#42

1-Chlorobutane

Concen: 4.726 ug/l

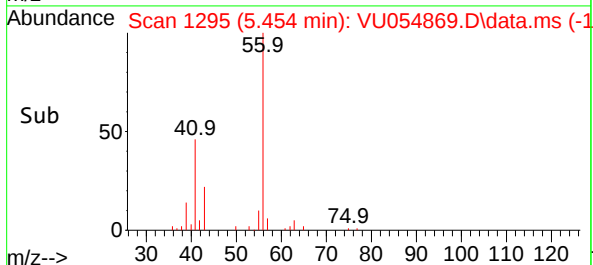
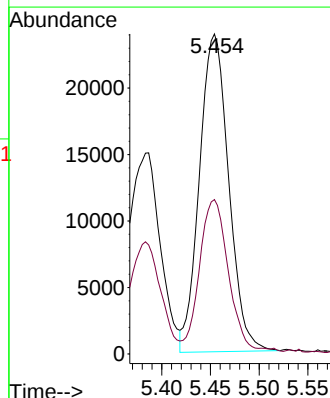
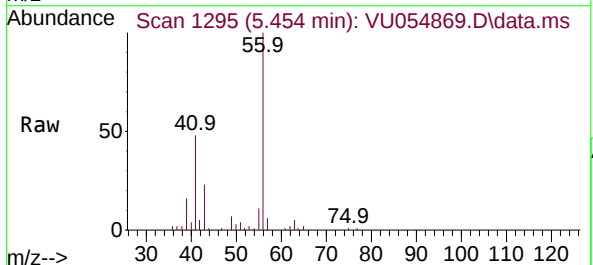
RT: 5.454 min Scan# 1295

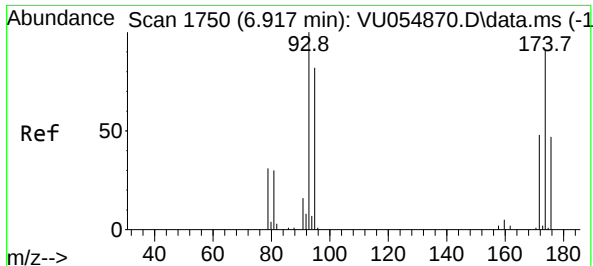
Delta R.T. 0.000 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

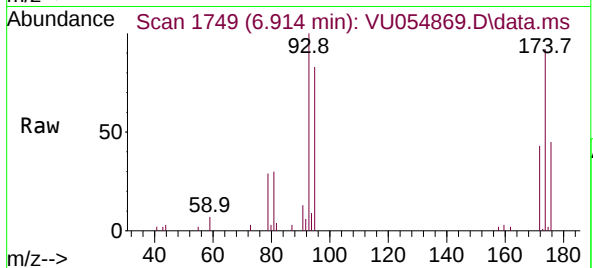
Tgt Ion:	56	Resp:	49908
Ion	Ratio	Lower	Upper
56	100		
41	47.7	23.9	71.7



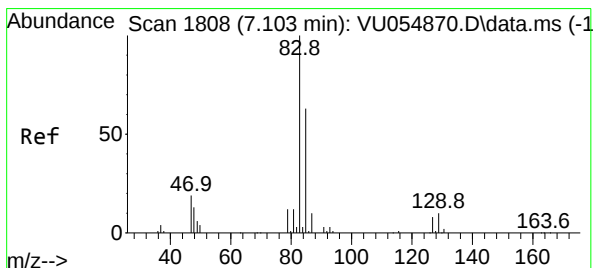
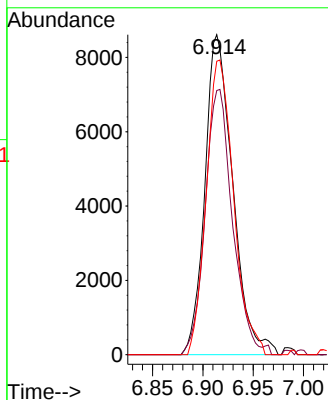
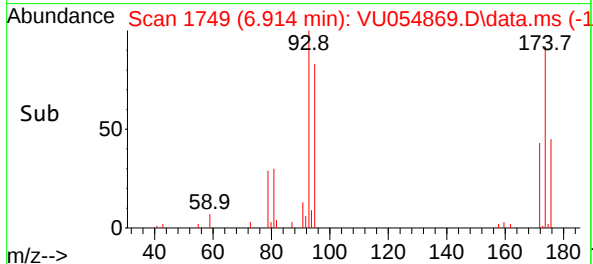


#43
Dibromomethane
Concen: 4.954 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. -0.003 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

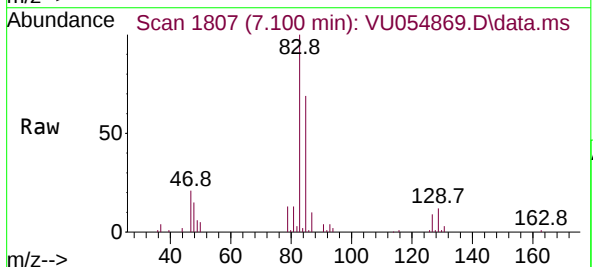
Instrument :
MSVOA_U
ClientSampleId :



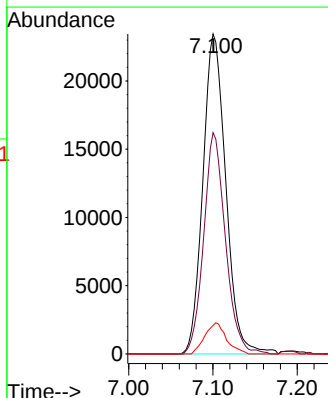
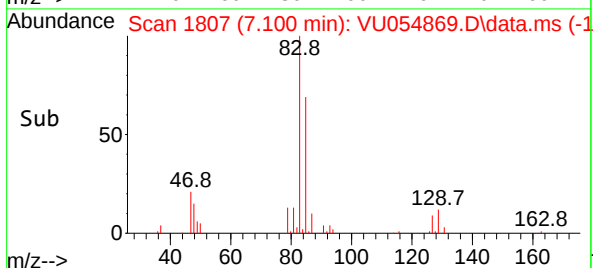
Tgt Ion: 93 Resp: 16615
Ion Ratio Lower Upper
93 100
95 81.5 64.7 97.1
174 90.1 74.4 111.6

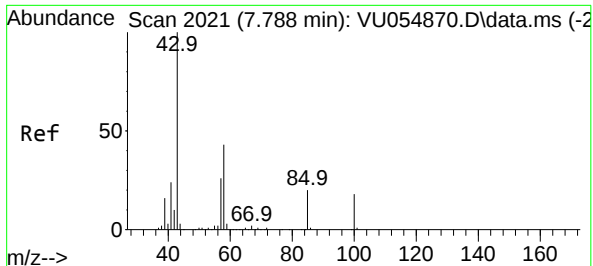


#44
Bromodichloromethane
Concen: 4.744 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. -0.003 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08



Tgt Ion: 83 Resp: 44333
Ion Ratio Lower Upper
83 100
85 69.1 52.2 78.2
127 10.0 6.1 9.1#

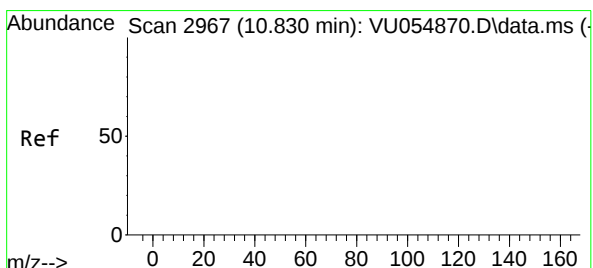
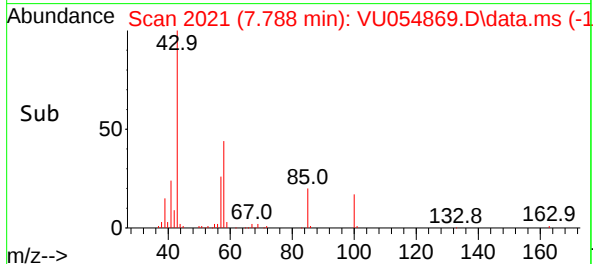
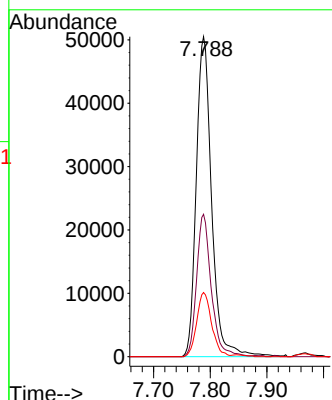
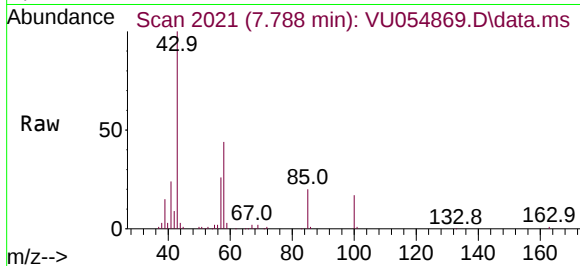




#45
4-Methyl-2-Pentanone
Concen: 24.271 ug/l
RT: 7.788 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

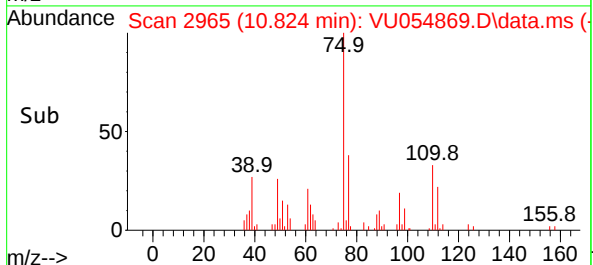
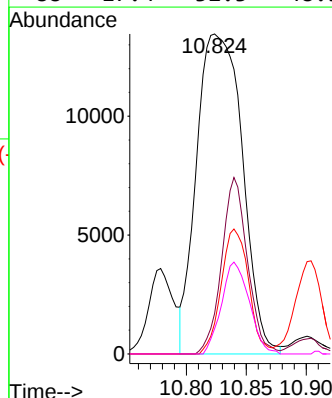
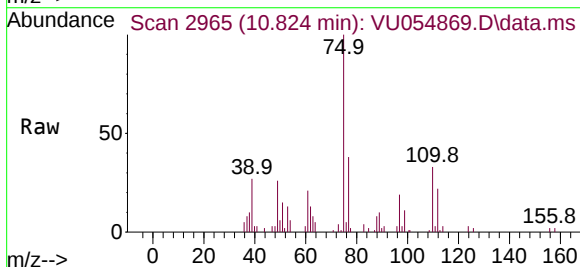
Instrument :
MSVOA_U
ClientSampleId :

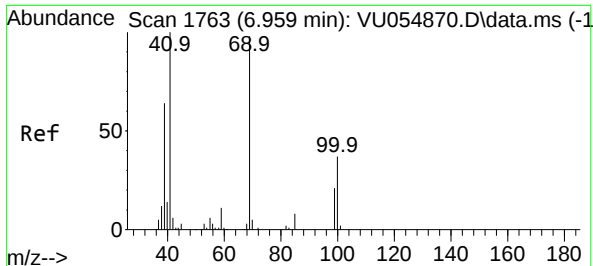
Tgt Ion:	43	Resp:	94981
Ion	Ratio	Lower	Upper
43	100		
58	42.5	21.3	63.7
85	19.5	15.3	22.9



#46
t-1,4-Dichloro-2-butene
Concen: 22.670 ug/l
RT: 10.824 min Scan# 2965
Delta R.T. -0.006 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

Tgt Ion:	75	Resp:	35696
Ion	Ratio	Lower	Upper
75	100		
53	31.2	62.9	94.3#
89	23.5	47.8	71.8#
88	17.4	32.3	48.5#





#47

Methyl methacrylate

Concen: 9.639 ug/l

RT: 6.956 min Scan# 1

Delta R.T. -0.003 min

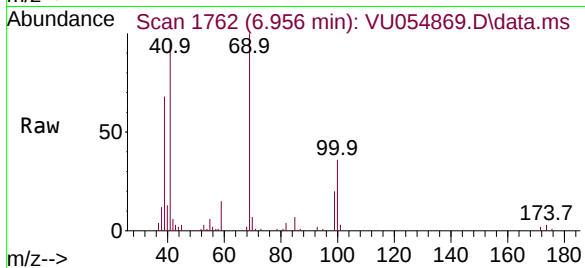
Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 29556

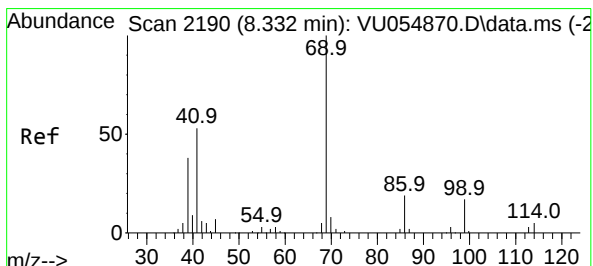
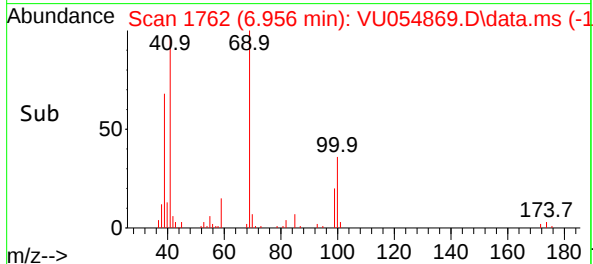
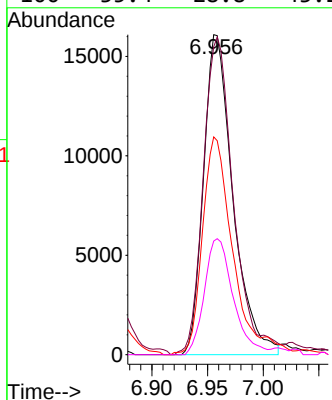
Ion Ratio Lower Upper

69 100

41 102.0 0.0 193.0

39 70.3 50.4 75.6

100 35.4 28.8 43.2



#48

Ethyl methacrylate

Concen: 4.735 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. 0.000 min

Lab File: VU054869.D

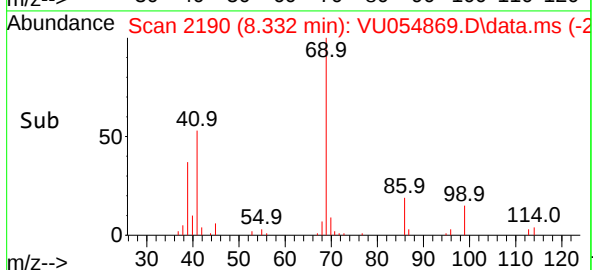
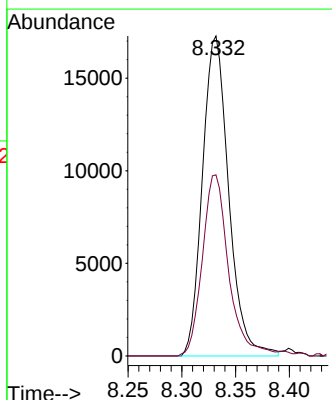
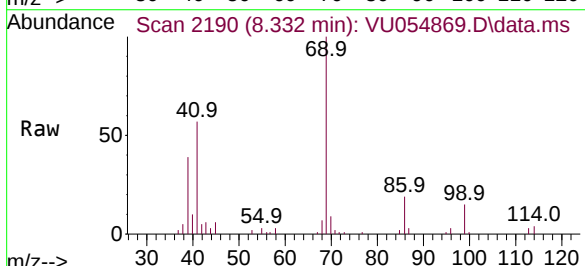
Acq: 25 Jul 2023 11:08

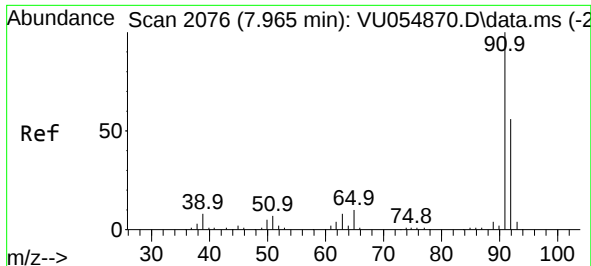
Tgt Ion: 69 Resp: 29367

Ion Ratio Lower Upper

69 100

41 56.8 28.8 86.5





#49

Toluene

Concen: 4.751 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

Instrument :

MSVOA_U

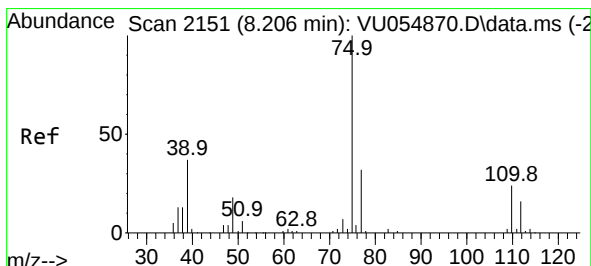
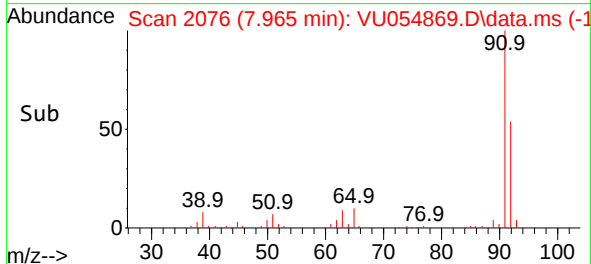
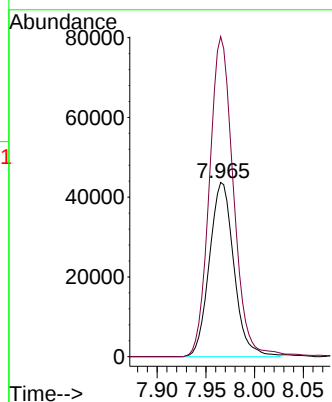
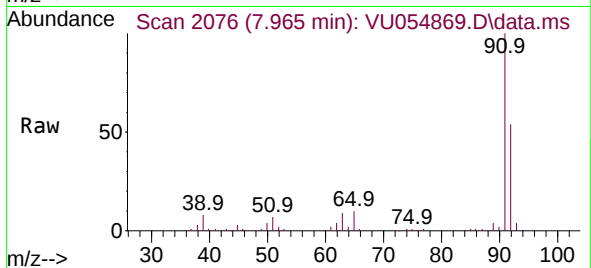
ClientSampleId :

Tgt Ion: 92 Resp: 76453

Ion Ratio Lower Upper

92 100

91 180.9 142.9 214.3



#50

t-1,3-Dichloropropene

Concen: 4.826 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VU054869.D

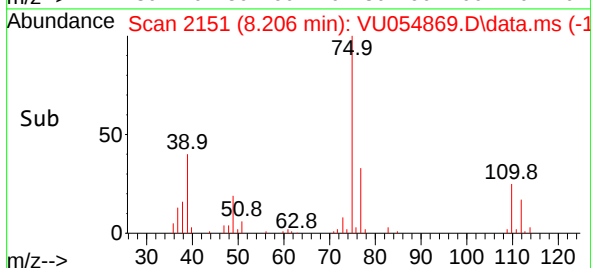
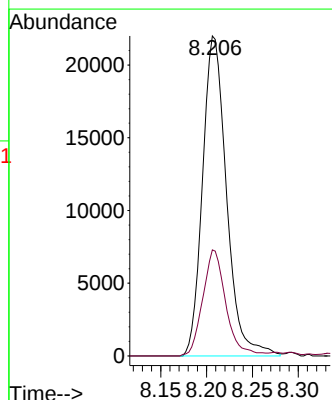
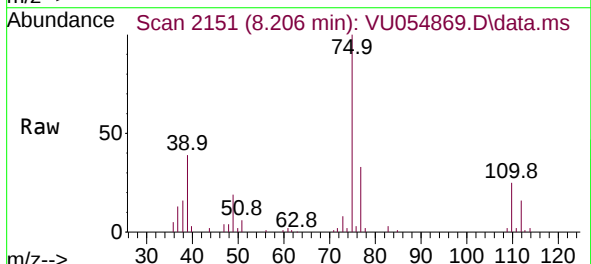
Acq: 25 Jul 2023 11:08

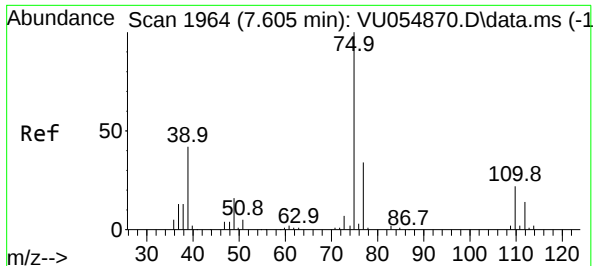
Tgt Ion: 75 Resp: 40036

Ion Ratio Lower Upper

75 100

77 33.2 24.9 37.3





#51

cis-1,3-Dichloropropene

Concen: 4.761 ug/l

RT: 7.602 min Scan# 1964

Delta R.T. -0.003 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

Instrument :

MSVOA_U

ClientSampleId :

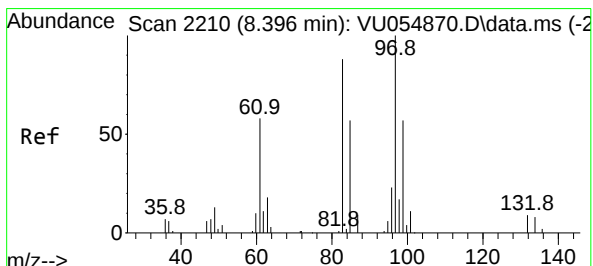
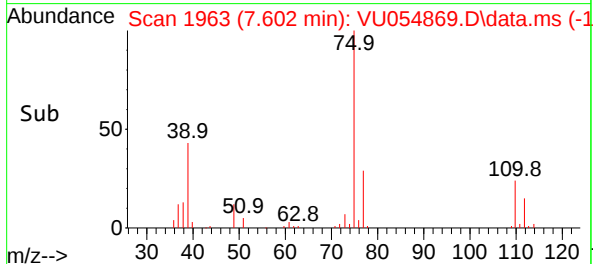
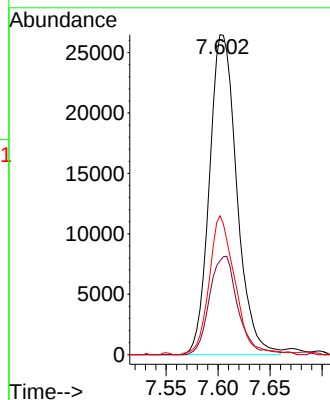
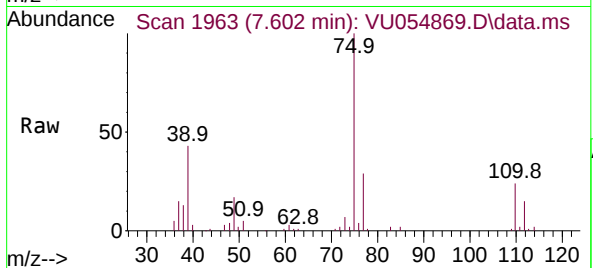
Tgt Ion: 75 Resp: 48547

Ion Ratio Lower Upper

75 100

77 29.3 25.8 38.8

39 43.4 31.7 47.5



#52

1,1,2-Trichloroethane

Concen: 4.892 ug/l

RT: 8.396 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

Tgt Ion: 97 Resp: 26012

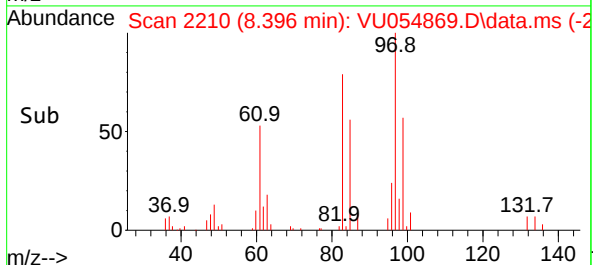
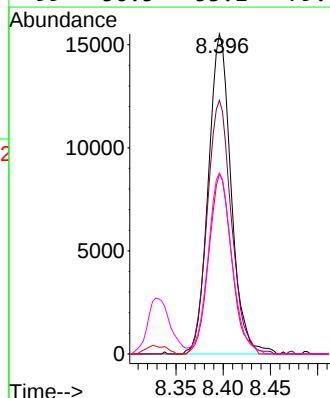
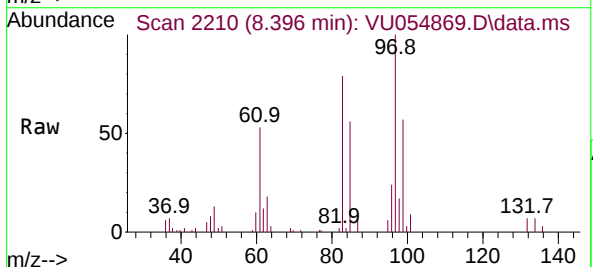
Ion Ratio Lower Upper

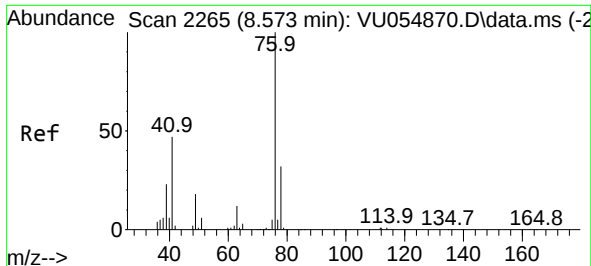
97 100

83 79.2 77.4 116.2

85 56.3 47.8 71.8

99 56.5 53.1 79.7





#53

1,3-Dichloropropane

Concen: 4.902 ug/l

RT: 8.570 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

Instrument :

MSVOA_U

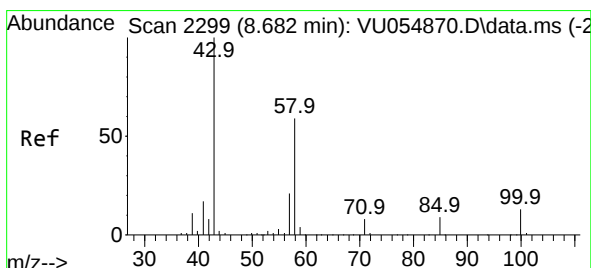
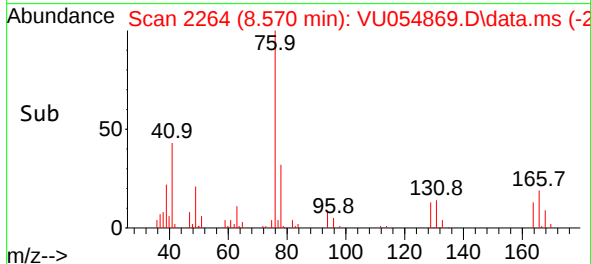
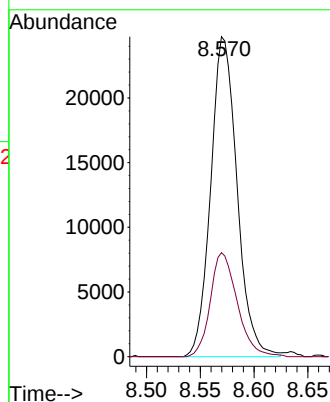
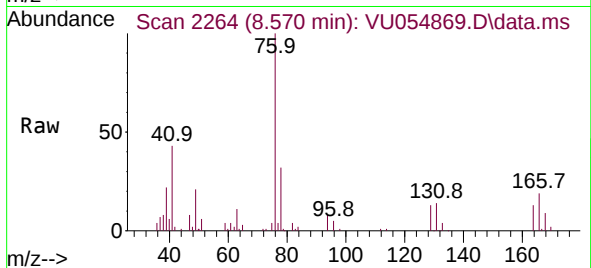
ClientSampleId :

Tgt Ion: 76 Resp: 42162

Ion Ratio Lower Upper

76 100

78 33.2 24.6 36.8



#54

2-Hexanone

Concen: 27.851 ug/l

RT: 8.682 min Scan# 2299

Delta R.T. 0.000 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

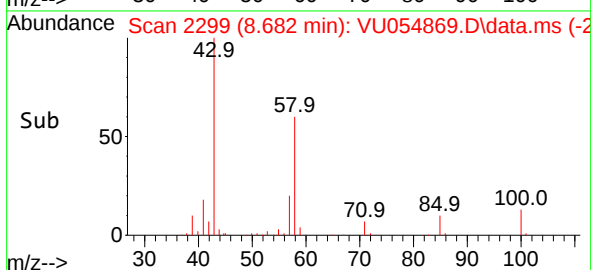
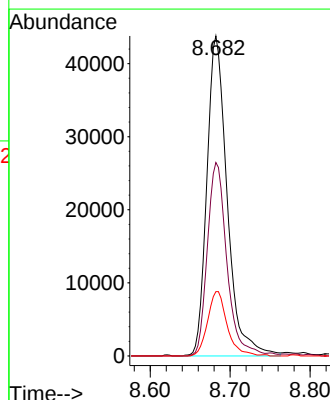
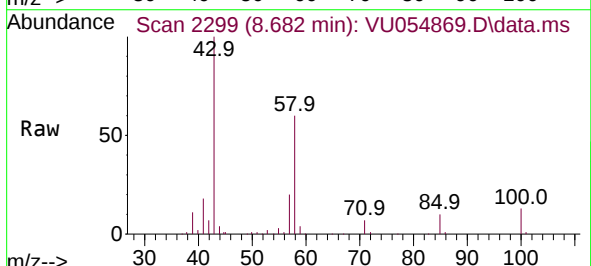
Tgt Ion: 43 Resp: 77446

Ion Ratio Lower Upper

43 100

58 58.1 38.9 78.9

57 19.3 0.0 38.7

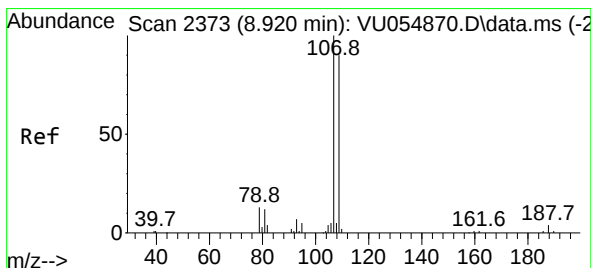
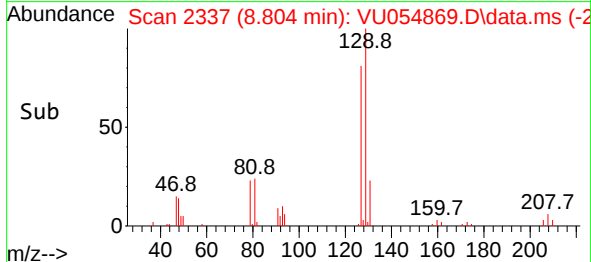
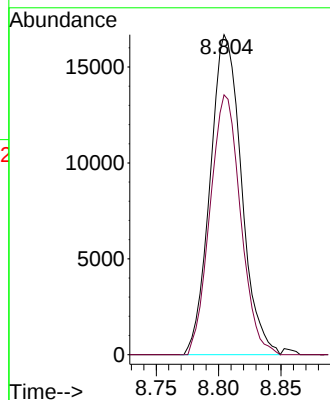
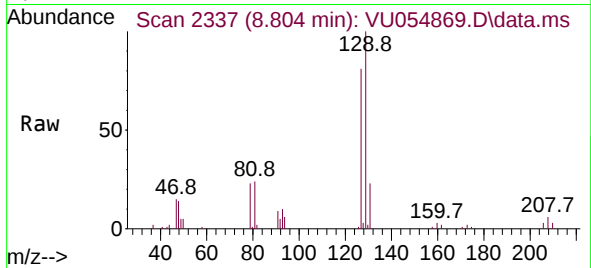




#55
Dibromochloromethane
Concen: 4.794 ug/l
RT: 8.804 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

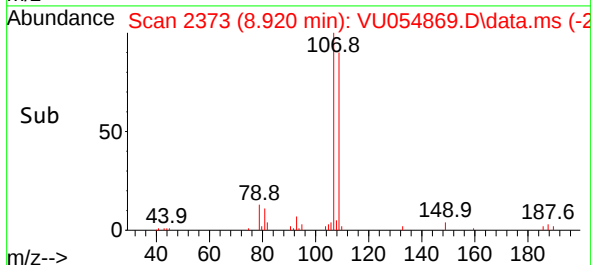
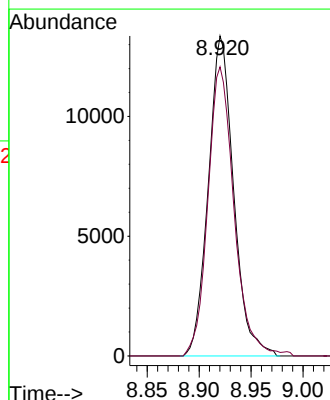
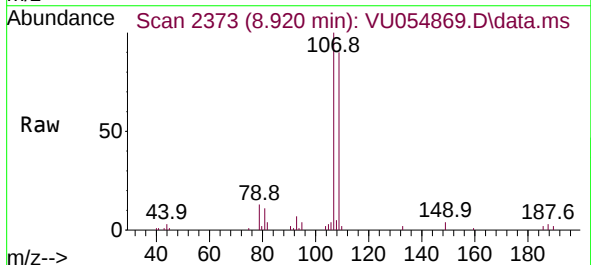
Instrument :
MSVOA_U
ClientSampleId :

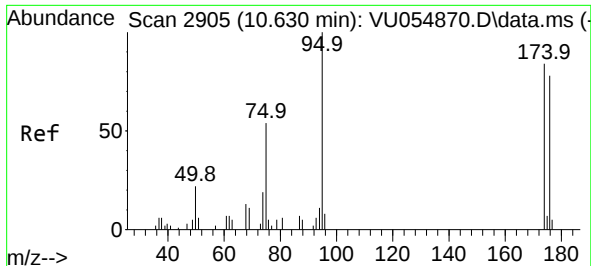
Tgt Ion:129 Resp: 29202
Ion Ratio Lower Upper
129 100
127 79.0 61.4 92.0



#56
1,2-Dibromoethane
Concen: 5.029 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

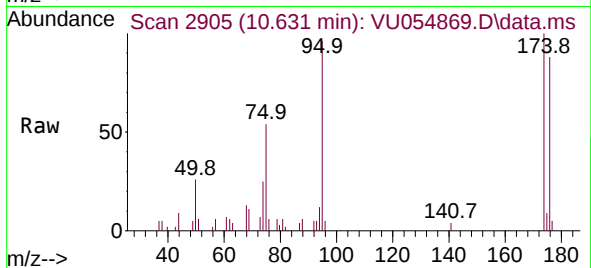
Tgt Ion:107 Resp: 22660
Ion Ratio Lower Upper
107 100
109 93.4 0.0 185.4



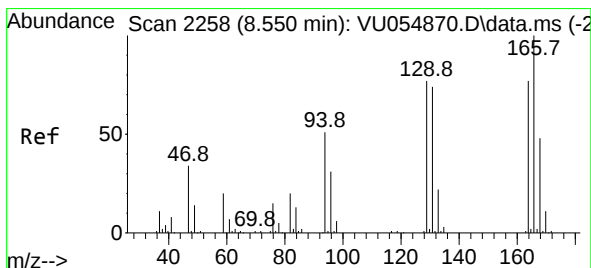
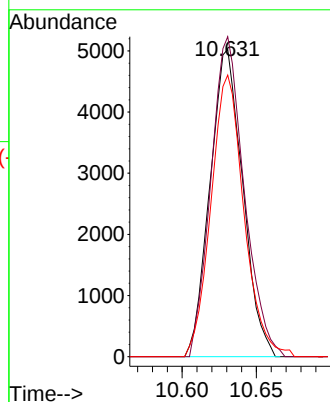
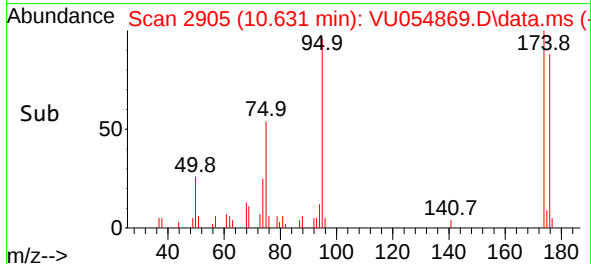


#57
4-Bromofluorobenzene
Concen: 0.905 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

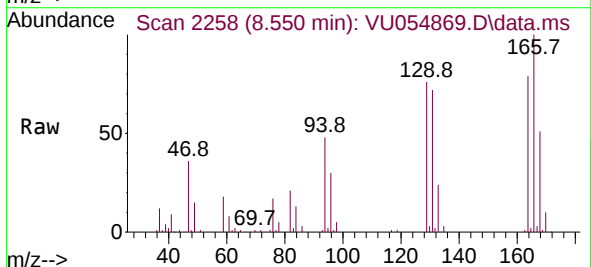
Instrument :
MSVOA_U
ClientSampleId :



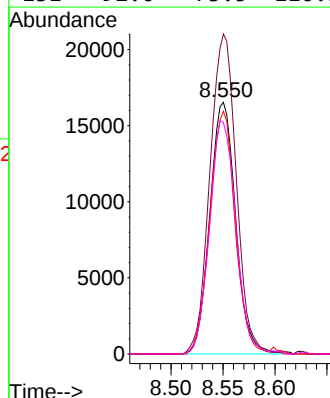
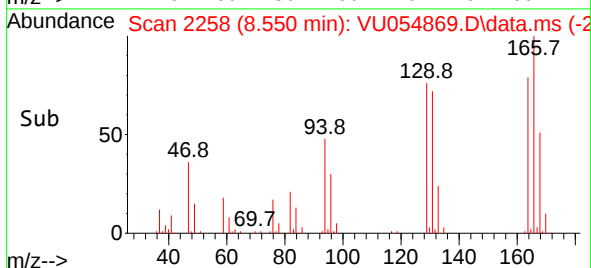
Tgt Ion: 95 Resp: 7698
Ion Ratio Lower Upper
95 100
174 105.9 79.3 118.9
176 92.3 71.5 107.3



#58
Tetrachloroethene
Concen: 4.803 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08



Tgt Ion: 164 Resp: 28483
Ion Ratio Lower Upper
164 100
166 127.1 100.4 150.6
129 96.5 71.9 107.9
131 92.0 73.5 110.3





#59

Chlorobenzene

Concen: 4.680 ug/l

RT: 9.441 min Scan# 2536

Delta R.T. -0.003 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

Instrument :

MSVOA_U

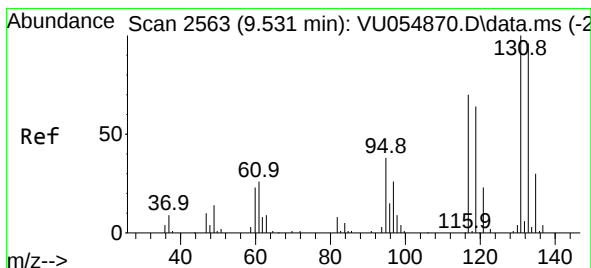
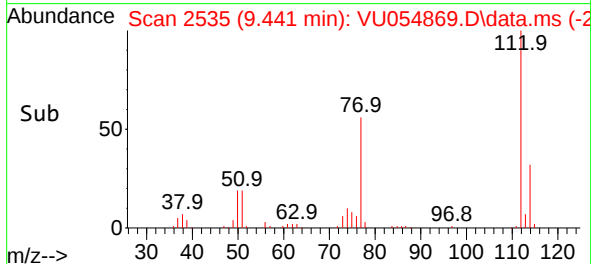
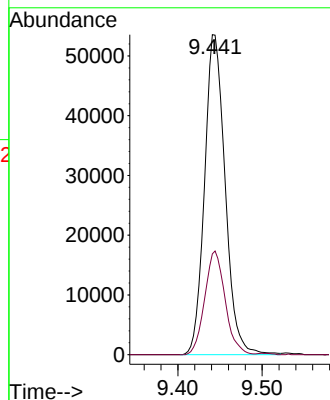
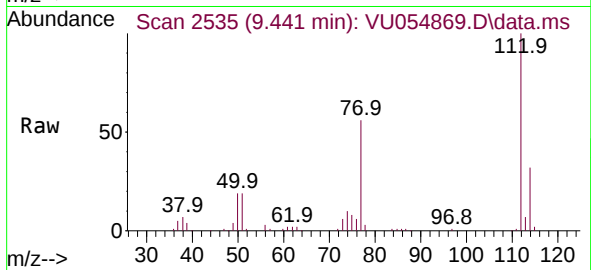
ClientSampleId :

Tgt Ion:112 Resp: 91379

Ion Ratio Lower Upper

112 100

114 31.5 25.0 37.6



#60

1,1,1,2-Tetrachloroethane

Concen: 4.766 ug/l

RT: 9.531 min Scan# 2563

Delta R.T. 0.000 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

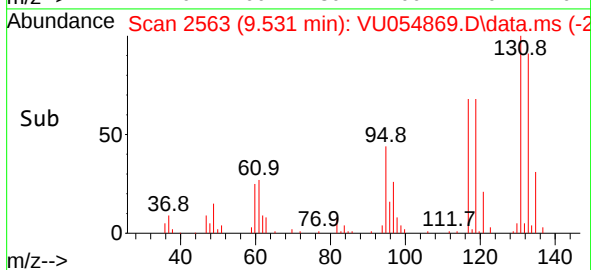
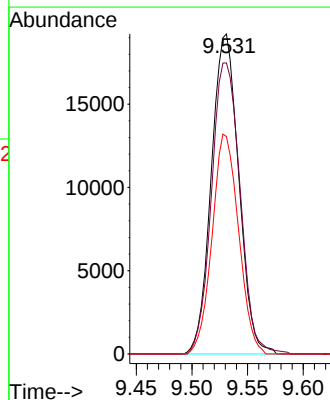
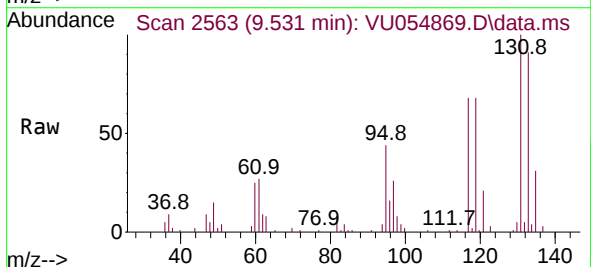
Tgt Ion:131 Resp: 32857

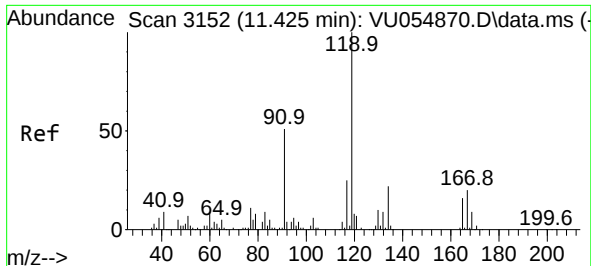
Ion Ratio Lower Upper

131 100

133 95.0 74.2 111.4

119 66.4 51.0 76.4

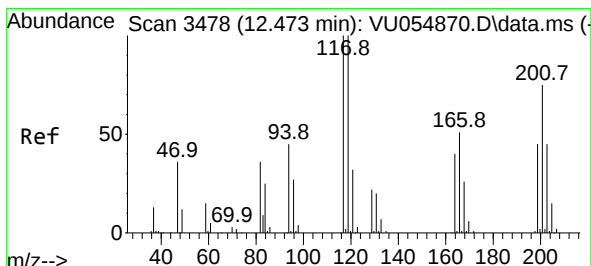
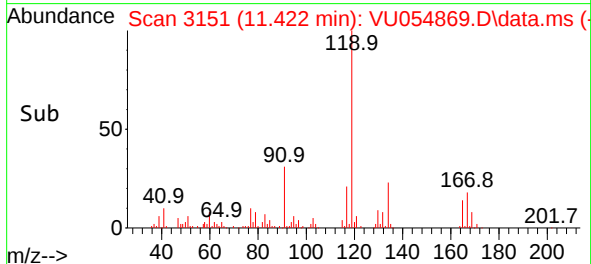
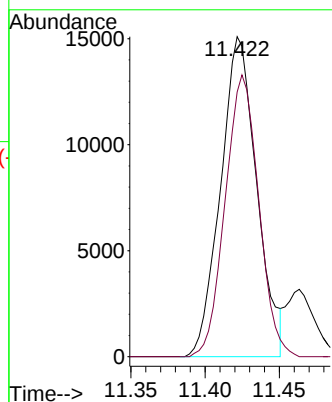
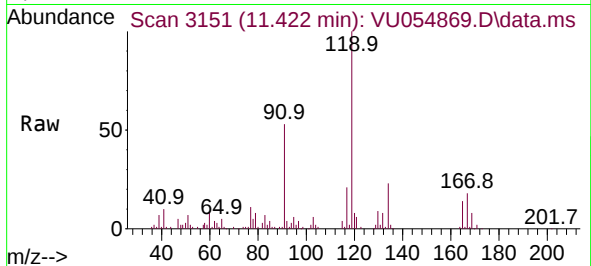




#61
 Pentachloroethane
 Concen: 4.747 ug/l
 RT: 11.422 min Scan# 3152
 Delta R.T. -0.003 min
 Lab File: VU054869.D
 Acq: 25 Jul 2023 11:08

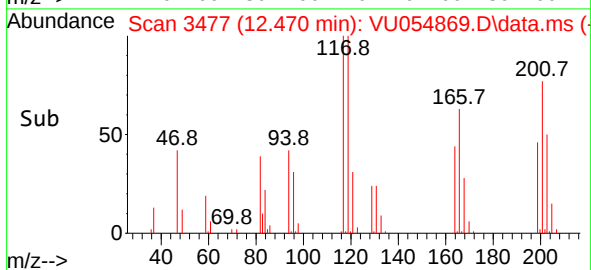
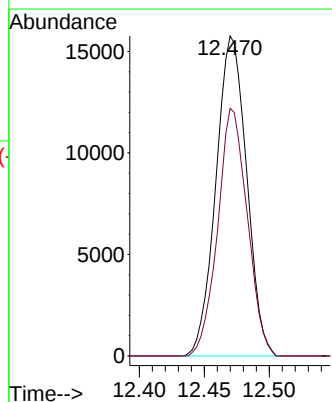
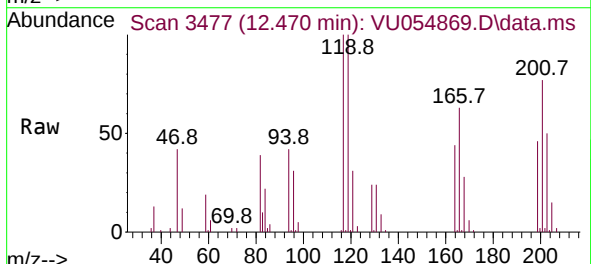
Instrument :
 MSVOA_U
 ClientSampleId :

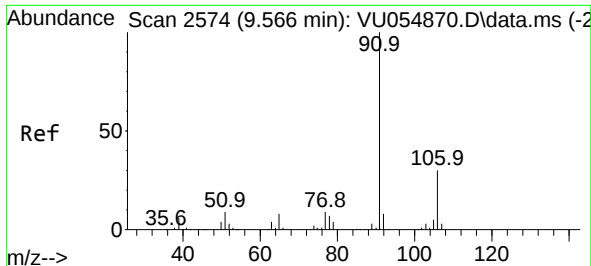
Tgt Ion:117 Resp: 25567
 Ion Ratio Lower Upper
 117 100
 167 81.6 65.3 97.9



#62
 Hexachloroethane
 Concen: 4.670 ug/l
 RT: 12.470 min Scan# 3477
 Delta R.T. -0.003 min
 Lab File: VU054869.D
 Acq: 25 Jul 2023 11:08

Tgt Ion:117 Resp: 25867
 Ion Ratio Lower Upper
 117 100
 201 74.7 56.1 84.1





#63

Ethyl Benzene

Concen: 4.841 ug/l

RT: 9.566 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

Instrument :

MSVOA_U

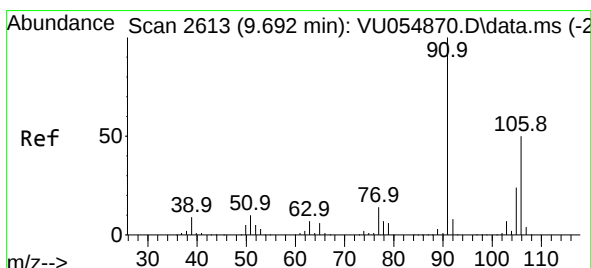
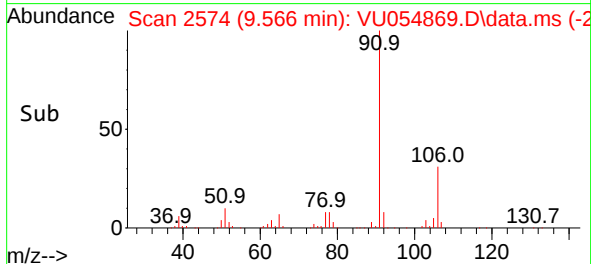
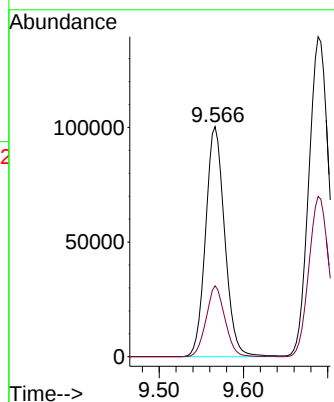
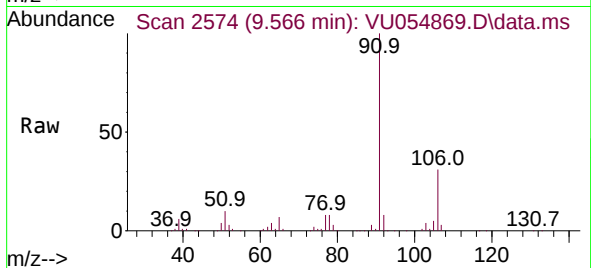
ClientSampleId :

Tgt Ion: 91 Resp: 158607

Ion Ratio Lower Upper

91 100

106 30.8 24.2 36.2



#64

m/p-Xylenes

Concen: 9.683 ug/l

RT: 9.689 min Scan# 2612

Delta R.T. -0.003 min

Lab File: VU054869.D

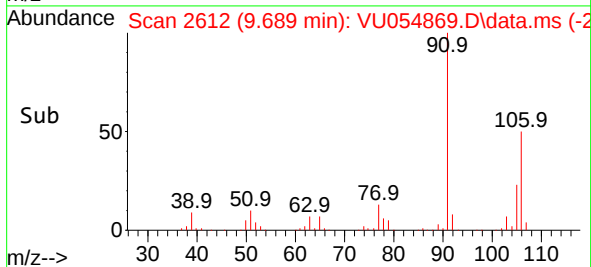
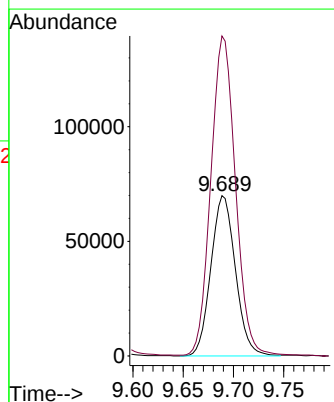
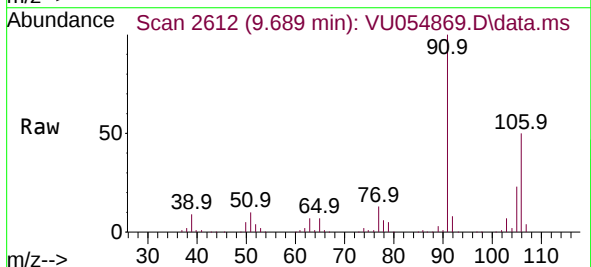
Acq: 25 Jul 2023 11:08

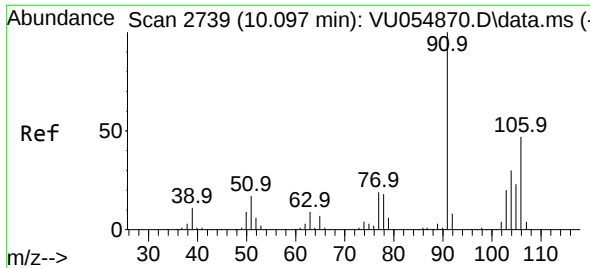
Tgt Ion:106 Resp: 118699

Ion Ratio Lower Upper

106 100

91 201.3 158.8 238.2

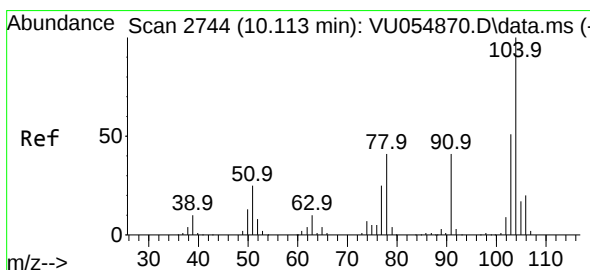
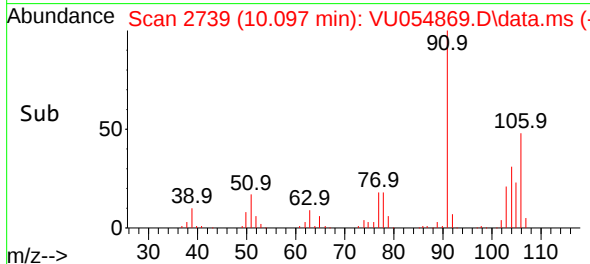
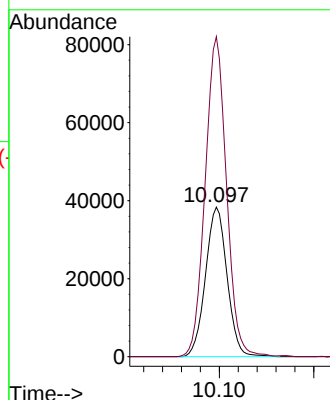
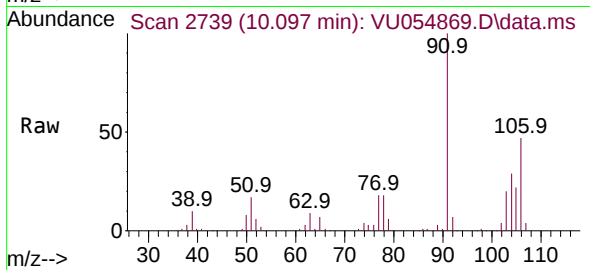




#65
o-Xylene
Concen: 4.831 ug/l
RT: 10.097 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

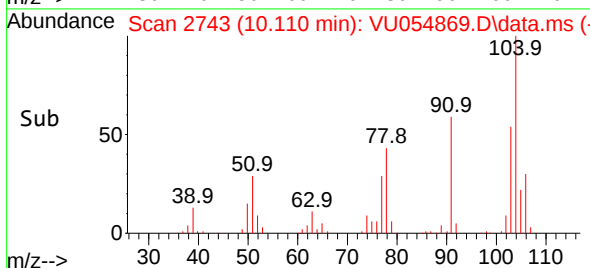
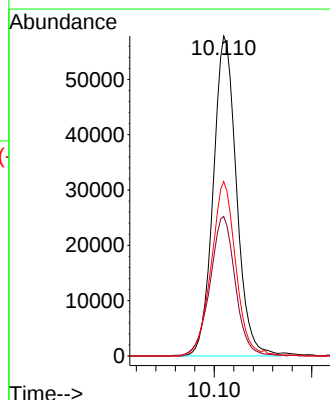
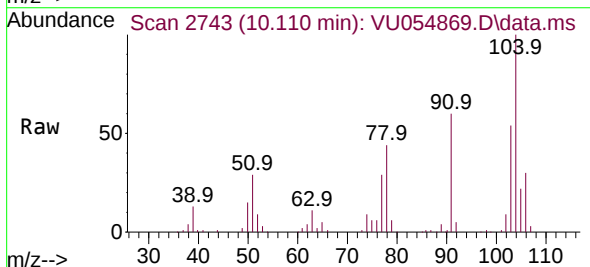
Instrument :
MSVOA_U
ClientSampleId :

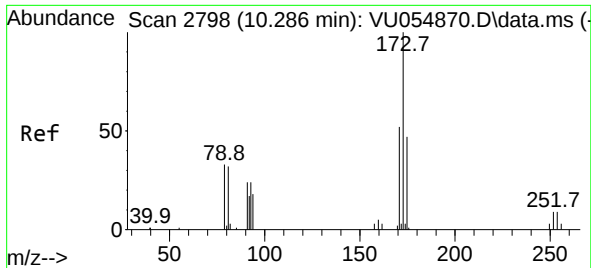
Tgt Ion:106 Resp: 60825
Ion Ratio Lower Upper
106 100
91 211.4 108.9 326.8



#66
Styrene
Concen: 4.766 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

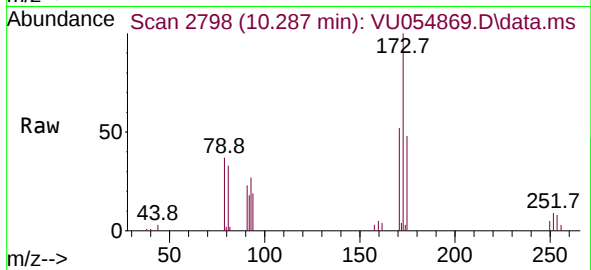
Tgt Ion:104 Resp: 95946
Ion Ratio Lower Upper
104 100
78 47.3 37.5 56.3
103 57.7 45.2 67.8



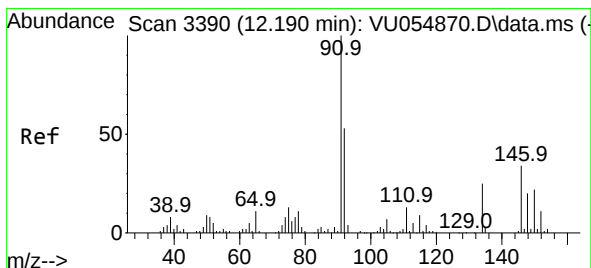
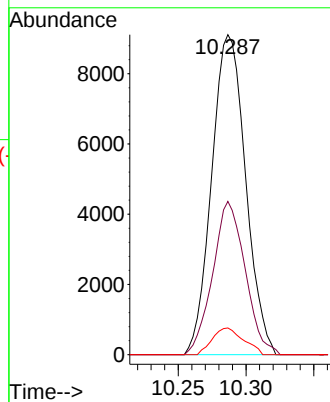
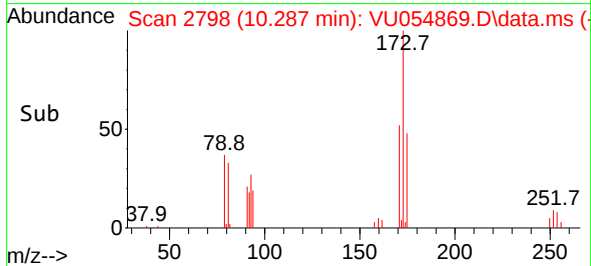


#67
Bromoform
Concen: 5.015 ug/l
RT: 10.287 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

Instrument :
MSVOA_U
ClientSampleId :

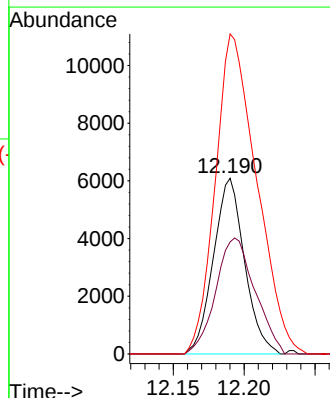
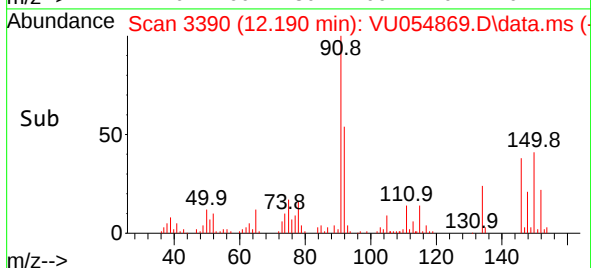
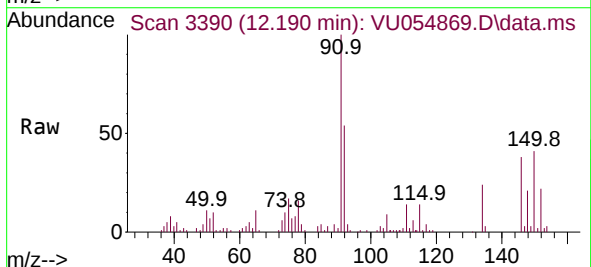


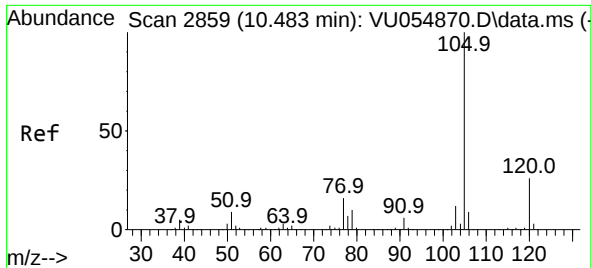
Tgt Ion:173 Resp: 15843
Ion Ratio Lower Upper
173 100
175 45.9 39.0 58.6
254 7.7 7.4 11.0



#68
1,2-Dichlorobenzene-d4
Concen: 0.970 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

Tgt Ion:152 Resp: 9316
Ion Ratio Lower Upper
152 100
115 83.0 0.0 234.8
150 241.3 0.0 598.2

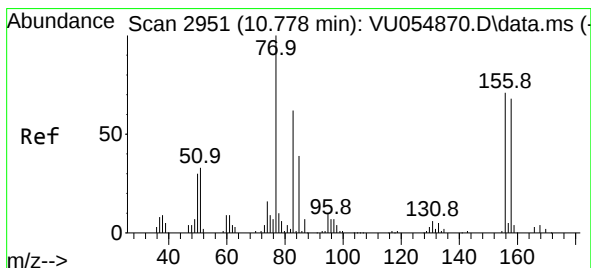
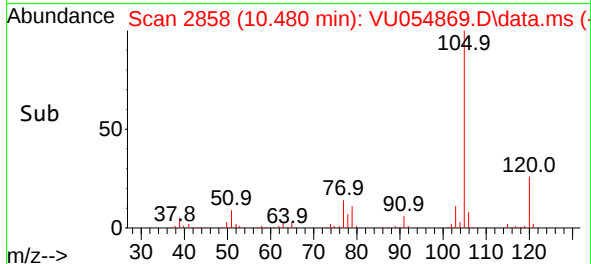
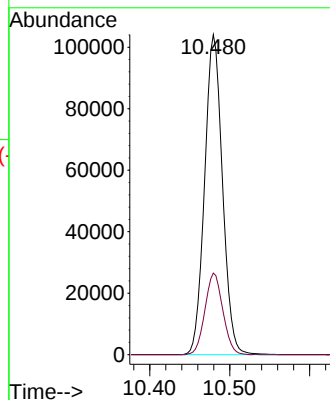
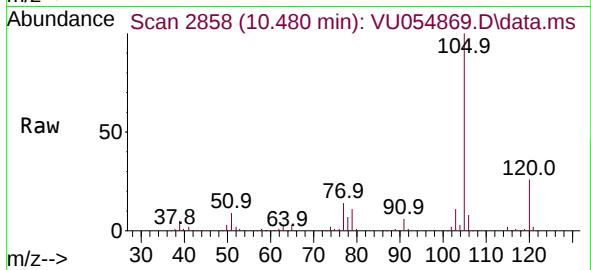




#69
Isopropylbenzene
Concen: 4.794 ug/l
RT: 10.480 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

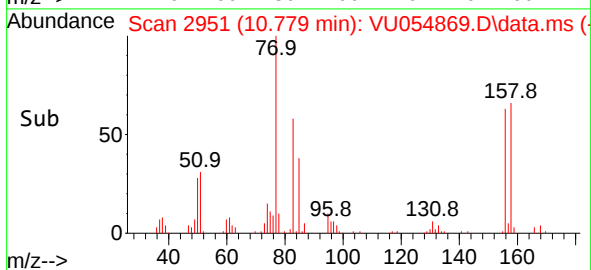
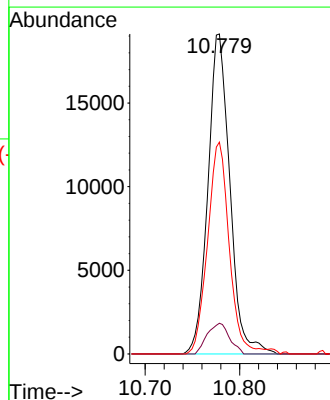
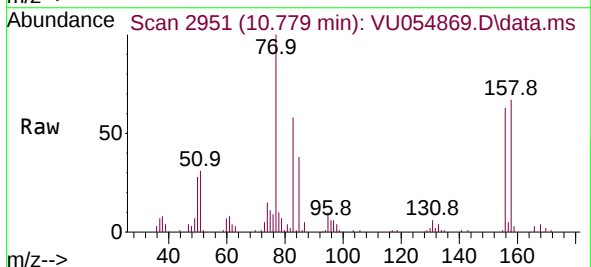
Instrument :
MSVOA_U
ClientSampleId :

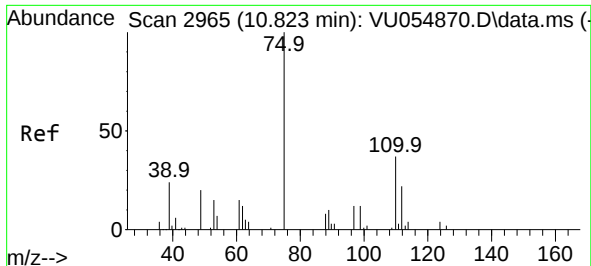
Tgt Ion:105 Resp: 162049
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.6



#70
1,1,2,2-Tetrachloroethane
Concen: 4.685 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

Tgt Ion: 83 Resp: 30832
Ion Ratio Lower Upper
83 100
131 9.7 7.5 11.3
85 65.1 53.0 79.6

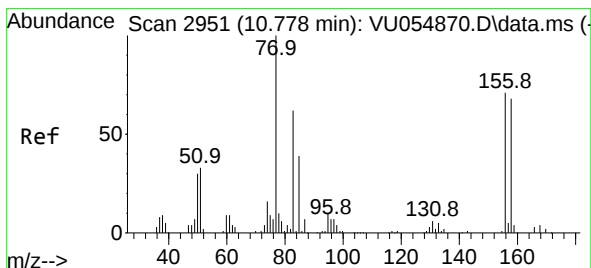
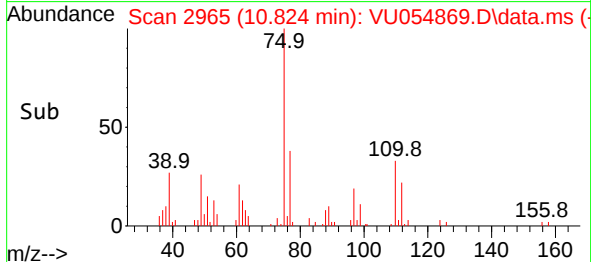
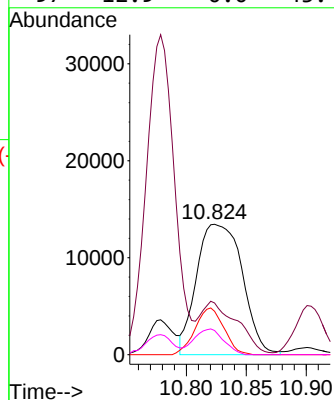
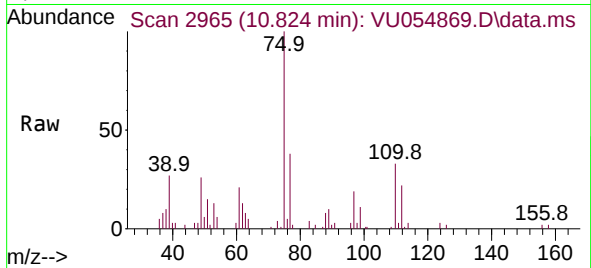




#71
1,2,3-Trichloropropane
Concen: 7.615 ug/l
RT: 10.824 min Scan# 2965
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

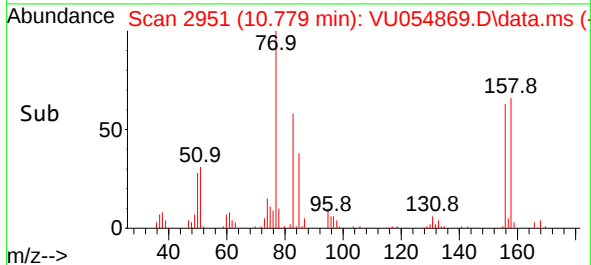
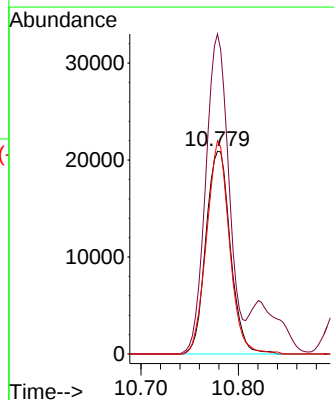
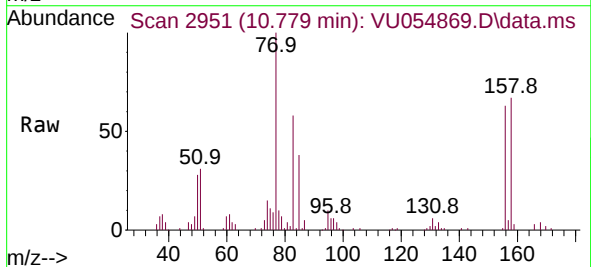
Instrument :
MSVOA_U
ClientSampleId :

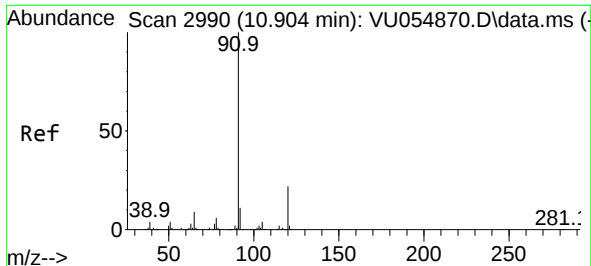
Tgt Ion:	75	Resp:	35696
Ion	Ratio	Lower	Upper
75	100		
77	32.4	0.0	0.0#
110	22.6	0.0	80.8
97	12.9	0.0	43.4



#72
Bromobenzene
Concen: 4.854 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

Tgt Ion:	156	Resp:	36531
Ion	Ratio	Lower	Upper
156	100		
77	149.6	0.0	293.2
158	98.4	0.0	189.8

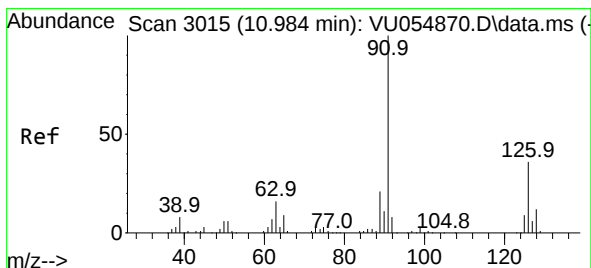
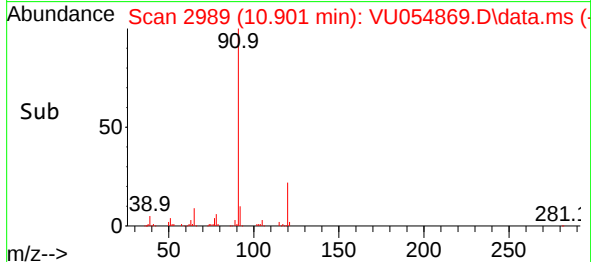
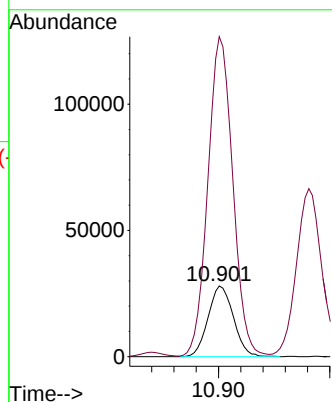
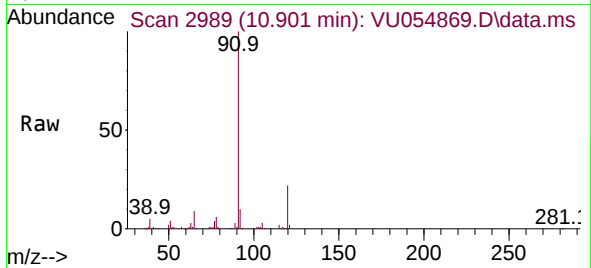




#73
n-propylbenzene
Concen: 4.887 ug/l
RT: 10.901 min Scan# 2990
Delta R.T. -0.003 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

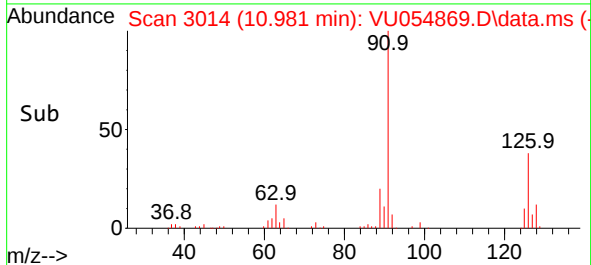
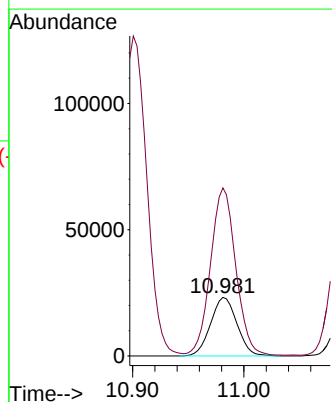
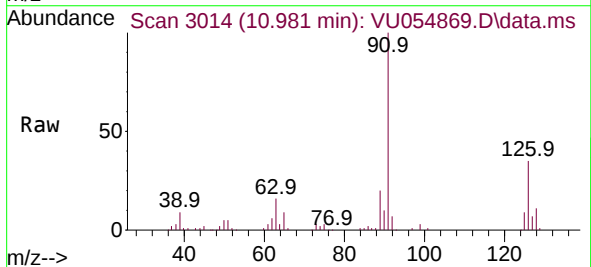
Instrument :
MSVOA_U
ClientSampleId :

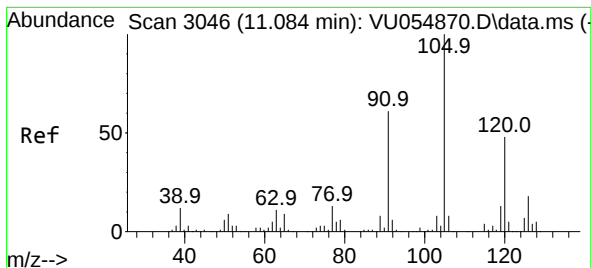
Tgt Ion:120 Resp: 44213
Ion Ratio Lower Upper
120 100
91 444.1 361.8 542.6



#74
2-Chlorotoluene
Concen: 4.872 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

Tgt Ion:126 Resp: 38152
Ion Ratio Lower Upper
126 100
91 275.0 0.0 561.4





#75

1,3,5-Trimethylbenzene

Concen: 4.882 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. 0.000 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

Instrument :

MSVOA_U

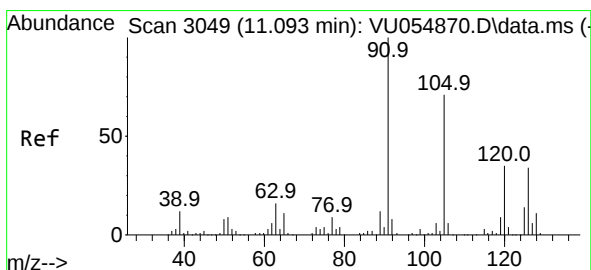
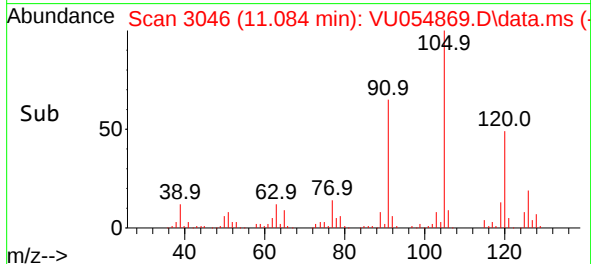
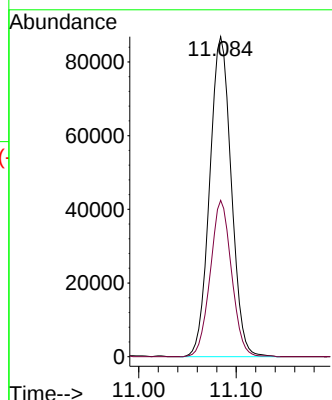
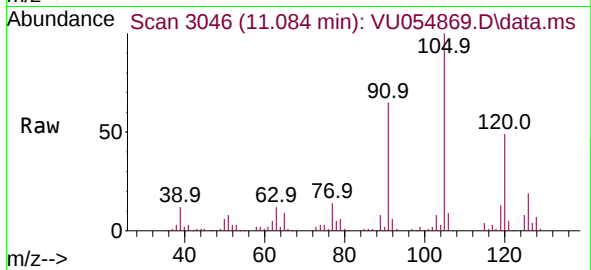
ClientSampleId :

Tgt Ion:105 Resp: 133645

Ion Ratio Lower Upper

105 100

120 48.1 39.0 58.4



#76

4-Chlorotoluene

Concen: 4.851 ug/l

RT: 11.094 min Scan# 3049

Delta R.T. 0.000 min

Lab File: VU054869.D

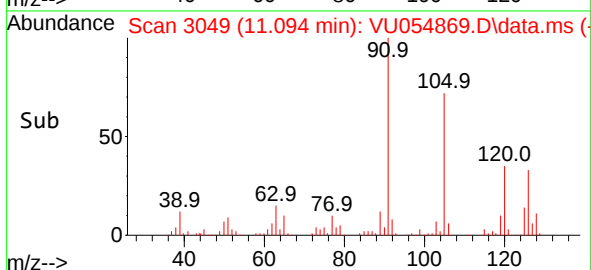
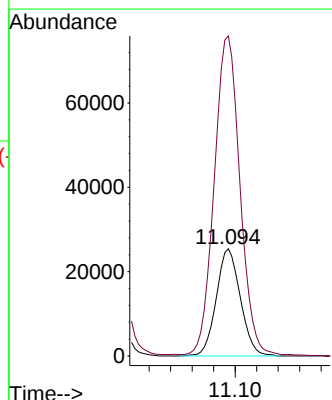
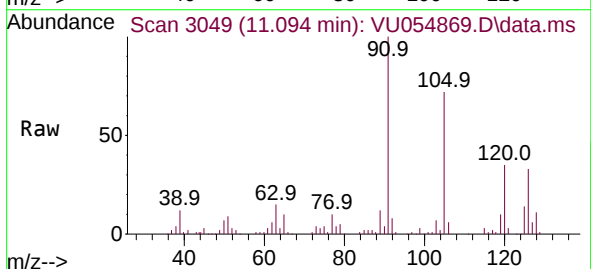
Acq: 25 Jul 2023 11:08

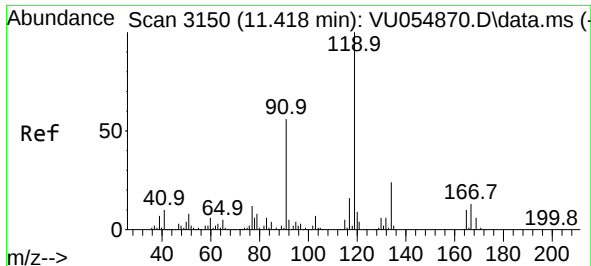
Tgt Ion:126 Resp: 39471

Ion Ratio Lower Upper

126 100

91 321.6 0.0 623.4

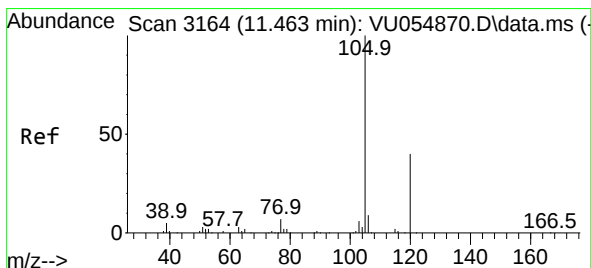
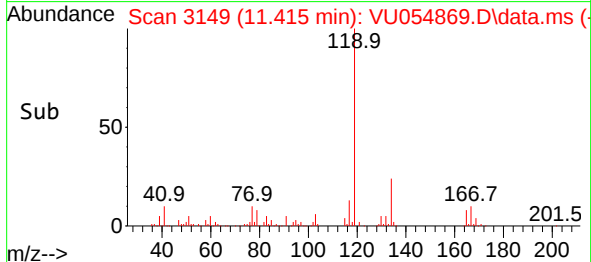
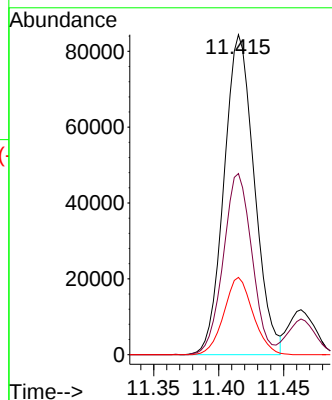
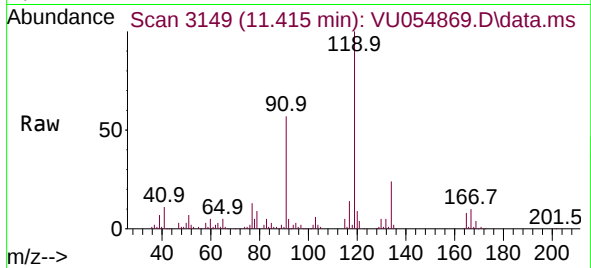




#77
tert-Butylbenzene
Concen: 4.811 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

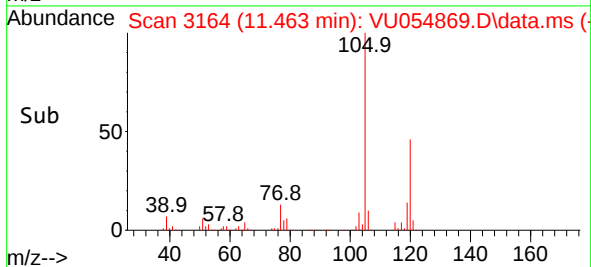
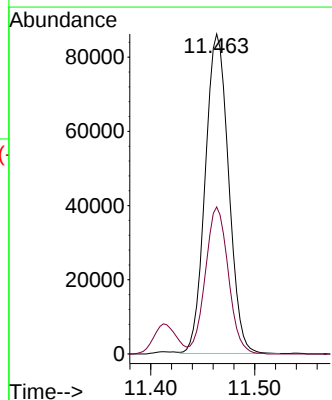
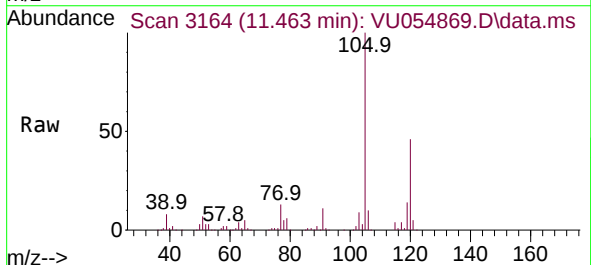
Instrument :
MSVOA_U
ClientSampleId :

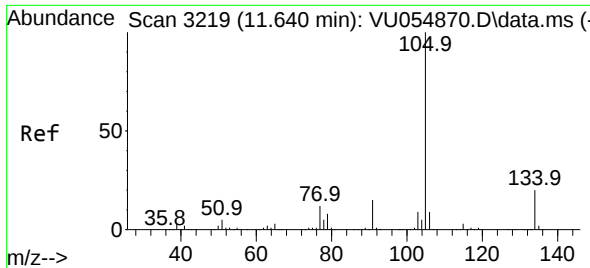
Tgt Ion:119 Resp: 136948
Ion Ratio Lower Upper
119 100
91 53.6 27.7 83.1
134 23.2 18.6 27.8



#78
1,2,4-Trimethylbenzene
Concen: 4.801 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

Tgt Ion:105 Resp: 134533
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.3

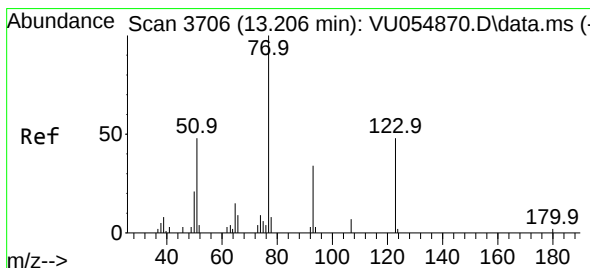
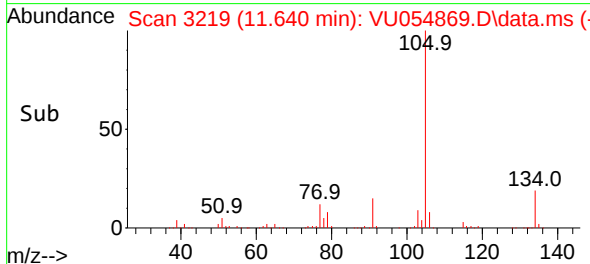
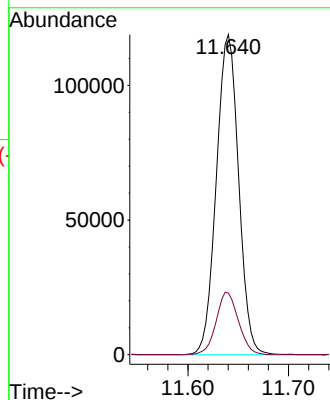
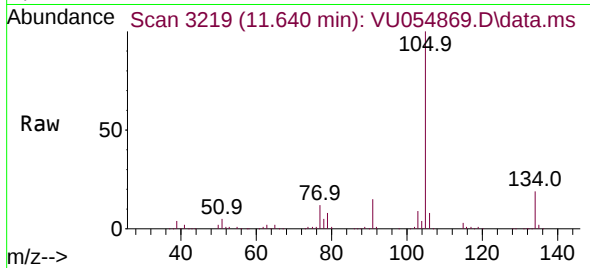




#79
 sec-Butylbenzene
 Concen: 4.939 ug/l
 RT: 11.640 min Scan# 3219
 Delta R.T. 0.000 min
 Lab File: VU054869.D
 Acq: 25 Jul 2023 11:08

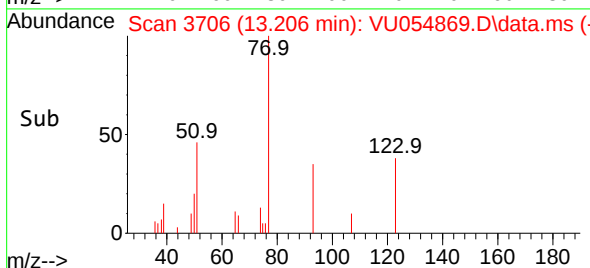
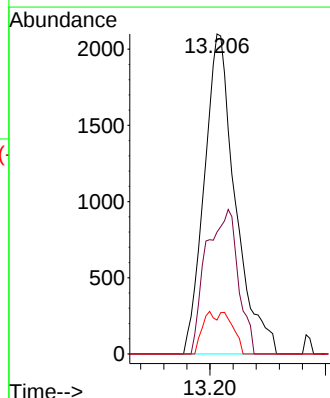
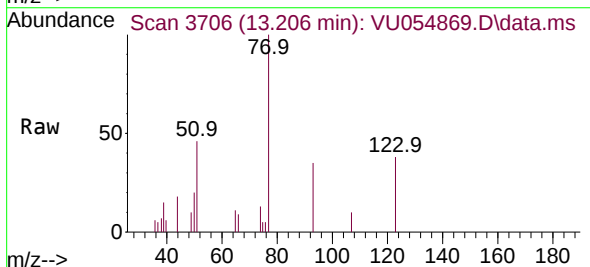
Instrument :
 MSVOA_U
 ClientSampleId :

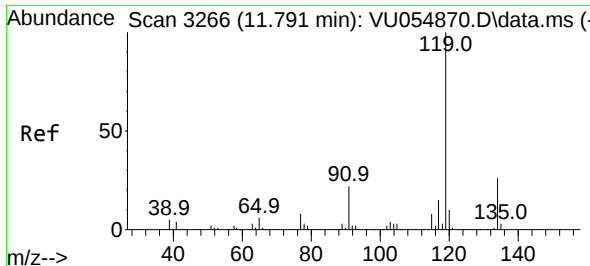
Tgt Ion:105 Resp: 182777
 Ion Ratio Lower Upper
 105 100
 134 19.5 15.7 23.5



#80
 Nitrobenzene
 Concen: 22.596 ug/l
 RT: 13.206 min Scan# 3706
 Delta R.T. 0.000 min
 Lab File: VU054869.D
 Acq: 25 Jul 2023 11:08

Tgt Ion: 77 Resp: 3907
 Ion Ratio Lower Upper
 77 100
 123 46.5 20.2 71.8
 65 6.2 11.7 14.9#

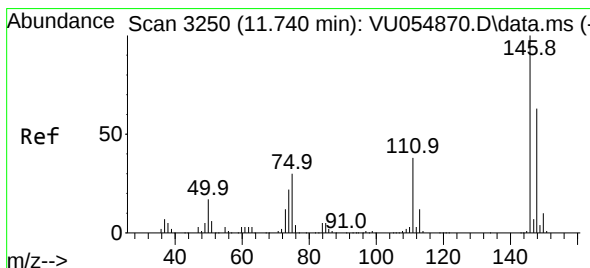
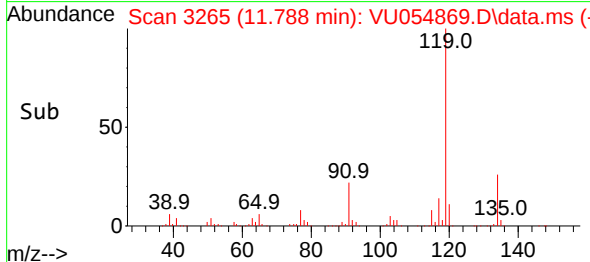
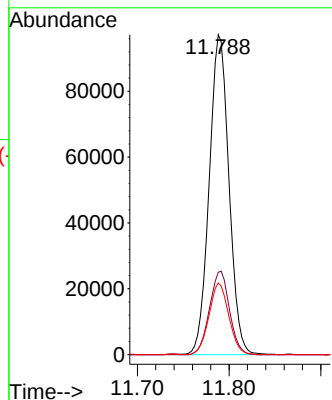
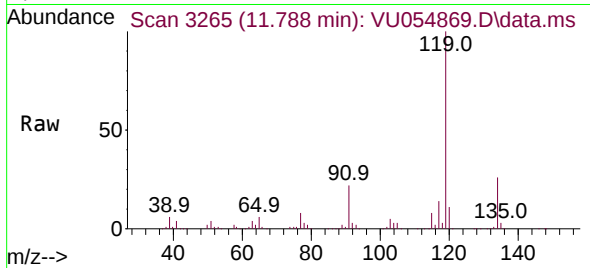




#81
 p-Isopropyltoluene
 Concen: 4.973 ug/l
 RT: 11.788 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU054869.D
 Acq: 25 Jul 2023 11:08

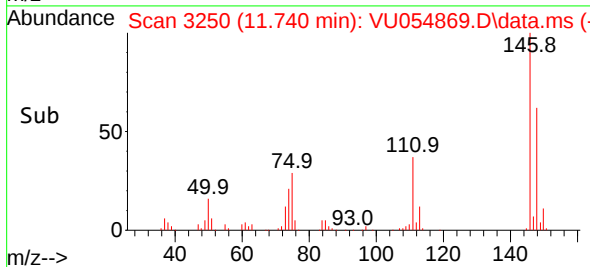
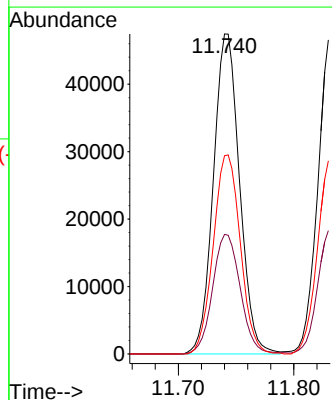
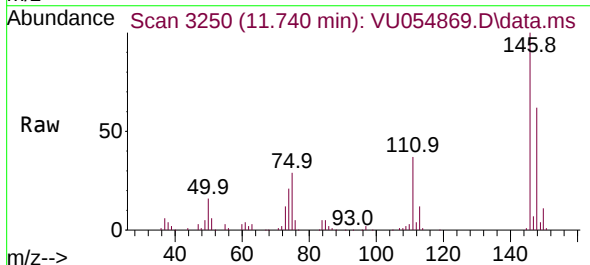
Instrument :
 MSVOA_U
 ClientSampleId :

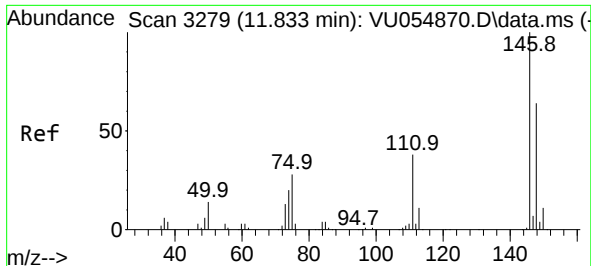
Tgt Ion:119 Resp: 145249
 Ion Ratio Lower Upper
 119 100
 134 26.4 20.6 31.0
 91 22.4 18.2 27.4



#82
 1,3-Dichlorobenzene
 Concen: 4.665 ug/l
 RT: 11.740 min Scan# 3250
 Delta R.T. 0.000 min
 Lab File: VU054869.D
 Acq: 25 Jul 2023 11:08

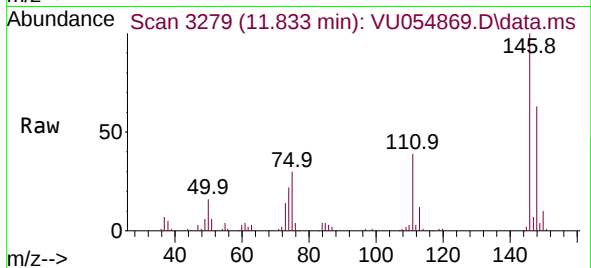
Tgt Ion:146 Resp: 74739
 Ion Ratio Lower Upper
 146 100
 111 39.5 30.5 45.7
 148 64.3 51.0 76.6



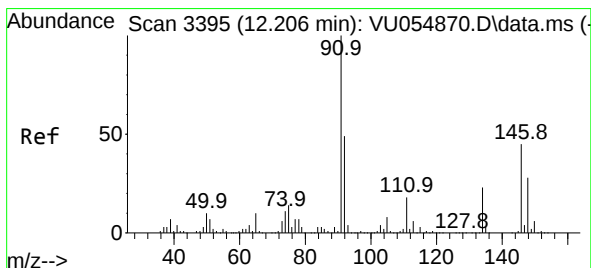
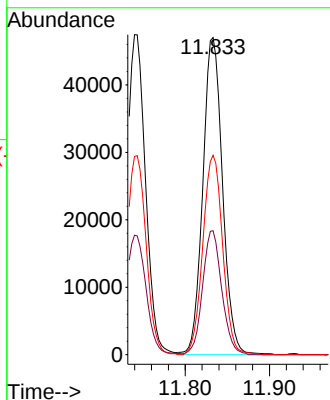
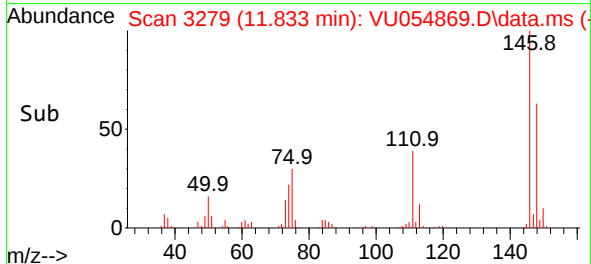


#83
1,4-Dichlorobenzene
Concen: 4.795 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

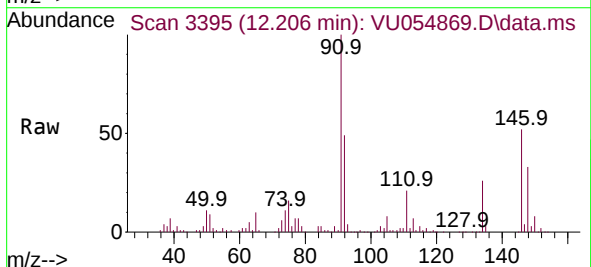
Instrument :
MSVOA_U
ClientSampleId :



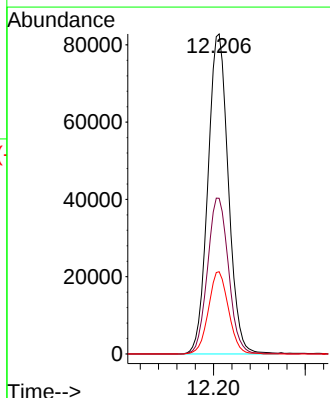
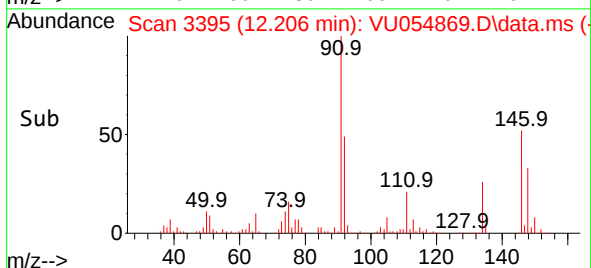
Tgt Ion:146 Resp: 76581
Ion Ratio Lower Upper
146 100
111 38.0 29.5 44.3
148 63.3 51.2 76.8

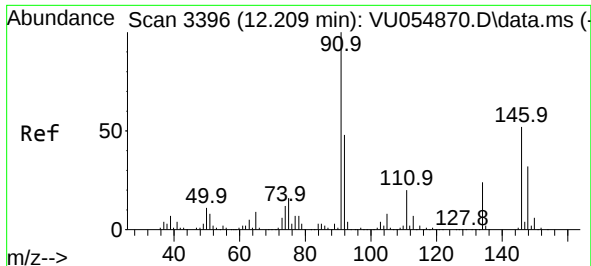


#84
n-Butylbenzene
Concen: 4.883 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08



Tgt Ion: 91 Resp: 128100
Ion Ratio Lower Upper
91 100
92 50.2 39.8 59.8
134 25.3 20.2 30.4

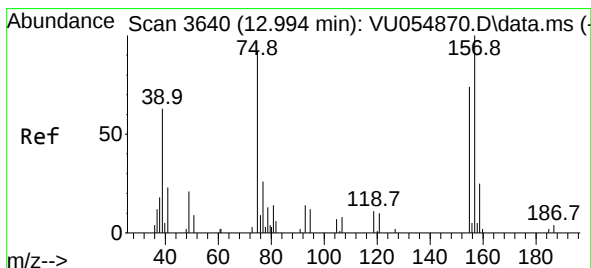
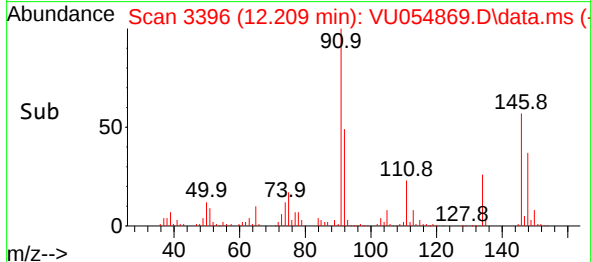
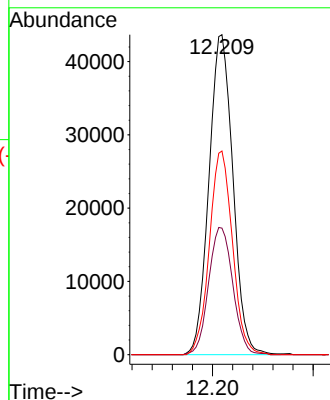
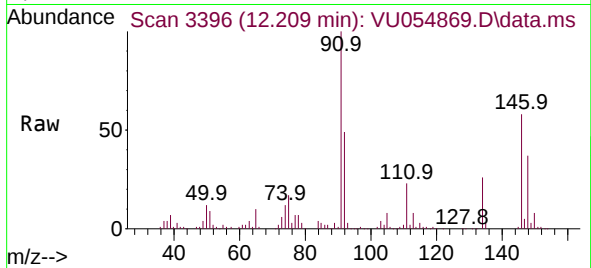




#85
 1,2-Dichlorobenzene
 Concen: 4.697 ug/l
 RT: 12.209 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU054869.D
 Acq: 25 Jul 2023 11:08

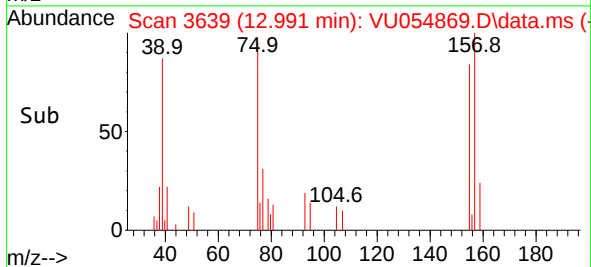
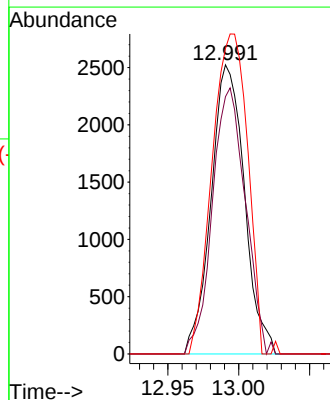
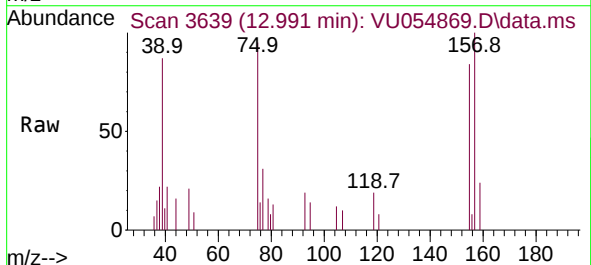
Instrument :
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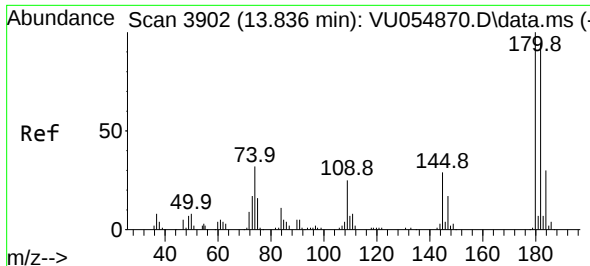
Tgt Ion:146 Resp: 72147
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.8 59.4
 148 61.5 31.8 95.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 4.716 ug/l
 RT: 12.991 min Scan# 3639
 Delta R.T. -0.003 min
 Lab File: VU054869.D
 Acq: 25 Jul 2023 11:08

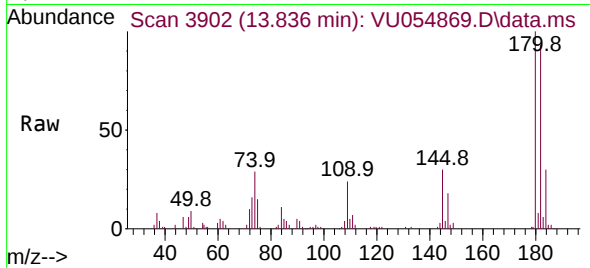
Tgt Ion: 75 Resp: 4126
 Ion Ratio Lower Upper
 75 100
 155 91.3 74.8 112.2
 157 118.1 97.4 146.0



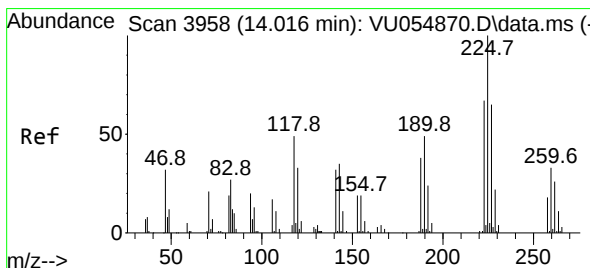
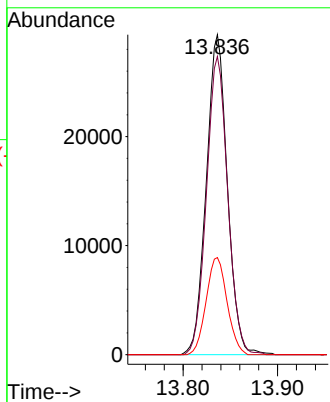
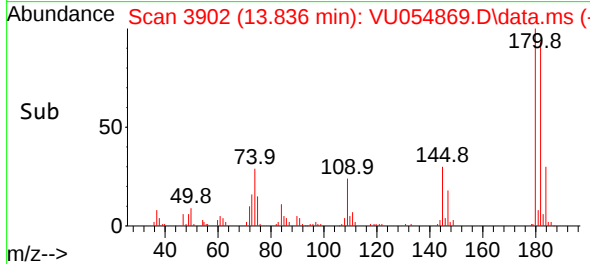


#87
1,2,4-Trichlorobenzene
Concen: 4.640 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08

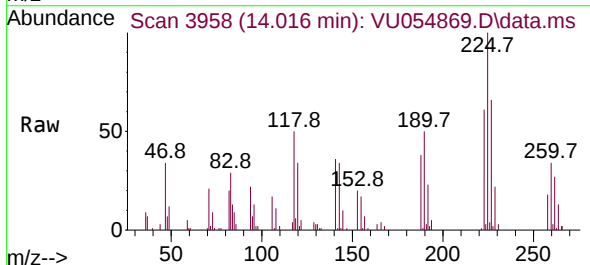
Instrument :
MSVOA_U
ClientSampleId :



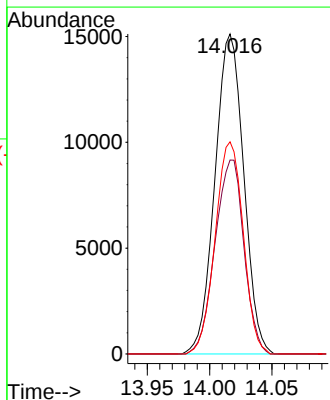
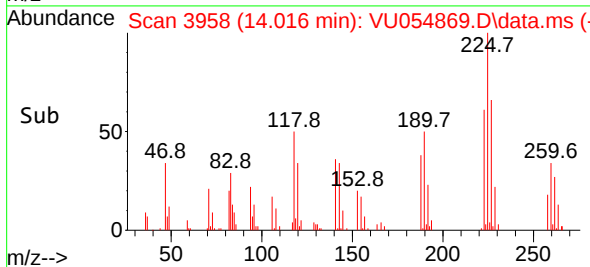
Tgt Ion:180 Resp: 45457
Ion Ratio Lower Upper
180 100
182 93.9 77.0 115.6
145 30.2 23.4 35.0

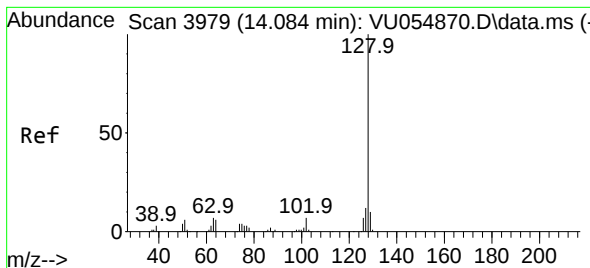


#88
Hexachlorobutadiene
Concen: 4.659 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU054869.D
Acq: 25 Jul 2023 11:08



Tgt Ion:225 Resp: 24342
Ion Ratio Lower Upper
225 100
223 60.8 50.6 76.0
227 64.5 50.7 76.1





#89

Naphthalene

Concen: 4.500 ug/l

RT: 14.084 min Scan# 3979

Delta R.T. 0.000 min

Lab File: VU054869.D

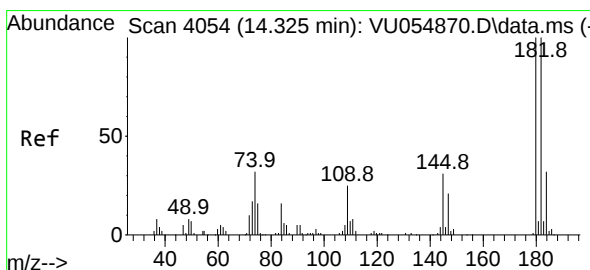
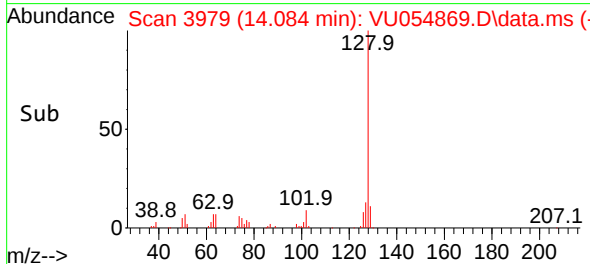
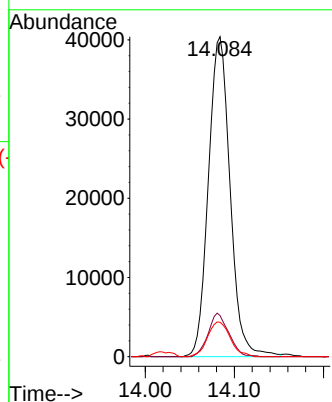
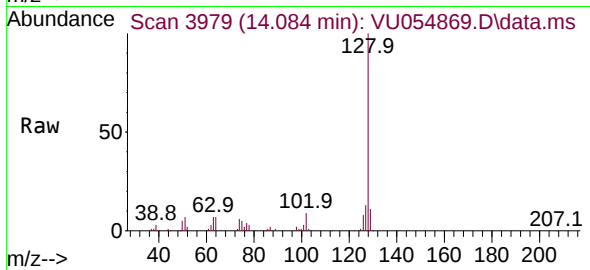
Acq: 25 Jul 2023 11:08

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	128	Resp:	68265
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	15.8
129	11.4	8.7	13.1



#90

1,2,3-Trichlorobenzene

Concen: 4.513 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VU054869.D

Acq: 25 Jul 2023 11:08

Tgt Ion:	180	Resp:	39223
Ion Ratio	Lower	Upper	
180	100		
182	94.7	76.0	114.0
145	31.8	24.3	36.5

