

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091622\
 Data File : VU050723.D
 Acq On : 16 Sep 2022 13:43
 Operator : JC/MD
 Sample : VU0916WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 01:06:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 25 14:01:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	49531	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	16049	0.952	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	19086	0.957	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	37002	1.804	ug/l	97
3) Chloromethane	1.517	50	37451	1.501	ug/l	99
4) Vinyl Chloride	1.604	62	35522	1.666	ug/l	97
5) Bromomethane	1.858	94	20546	2.355	ug/l	99
6) Chloroethane	1.935	64	20645	1.601	ug/l	96
7) Trichlorofluoromethane	2.141	101	42915	1.613	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	23802	1.599	ug/l	95
9) 1,1-Dichloroethene	2.581	96	22327	1.531	ug/l	94
10) Iodomethane	2.723	142	20250	1.684	ug/l	97
11) Allyl Chloride	2.926	41	37056	1.648	ug/l	93
12) Acrylonitrile	3.318	53	12601	2.880	ug/l	95
13) Acetone	2.630	43	24284	7.936	ug/l	# 87
14) Carbon Disulfide	2.794	76	64603	1.430	ug/l	98
15) Methylene Chloride	3.044	84	47606	2.412	ug/l	98
16) trans-1,2-Dichloroethene	3.350	96	24145	1.602	ug/l	94
17) 1,1-Dichloroethane	3.868	63	53133	1.692	ug/l	98
18) 2-Butanone	4.720	43	34018	7.068	ug/l	97
19) Cyclohexane	5.388	56	28755	1.262	ug/l	89
20) Methylcyclohexane	6.761	83	30592	1.703	ug/l	92
21) 2,2-Dichloropropane	4.665	77	40476	1.696	ug/l	100
22) cis-1,2-Dichloroethene	4.668	96	28424	1.666	ug/l	100
23) Diethyl Ether	2.379	59	19245	1.536	ug/l	96
24) tert-Butyl Alcohol	3.192	59	24979	15.750	ug/l	96
25) Methyl tert-Butyl Ether	3.369	73	59399	1.533	ug/l	98
26) Bromochloromethane	4.977	128	13142	1.920	ug/l	98
27) Chloroform	5.089	83	54396	1.788	ug/l	95
28) 1,1,1-Trichloroethane	5.318	97	44023	1.695	ug/l	99
29) 1,1-Dichloropropene	5.527	75	31679	1.523	ug/l	98
30) Carbon Tetrachloride	5.520	117	34872	1.678	ug/l	96
31) Isopropyl Ether	3.999	45	66068	1.356	ug/l	85
32) Ethyl-t-butyl ether	4.507	59	54804	1.432	ug/l	99
33) Tert-Amyl methyl ether	5.945	73	47134	1.889	ug/l	99
34) Propionitrile	4.794	54	11292	7.943	ug/l	# 93
35) Benzene	5.774	78	108732	1.778	ug/l	99
36) 1,2-Dichloroethane	5.797	62	32302	1.730	ug/l	99
37) Trichloroethene	6.543	130	26254	1.791	ug/l	96
38) 1,2-Dichloropropane	6.794	63	29967	1.826	ug/l	97
39) Methacrylonitrile	4.980	41	7182	1.231	ug/l	# 90
40) Methyl acrylate	4.861	55	9807	1.104	ug/l	# 92
41) Tetrahydrofuran	5.064	42	7800	2.671	ug/l	# 64
42) 1-Chlorobutane	5.459	56	43820	1.479	ug/l	95
43) Dibromomethane	6.922	93	15744	1.780	ug/l	90
44) Bromodichloromethane	7.105	83	38663	1.852	ug/l	98

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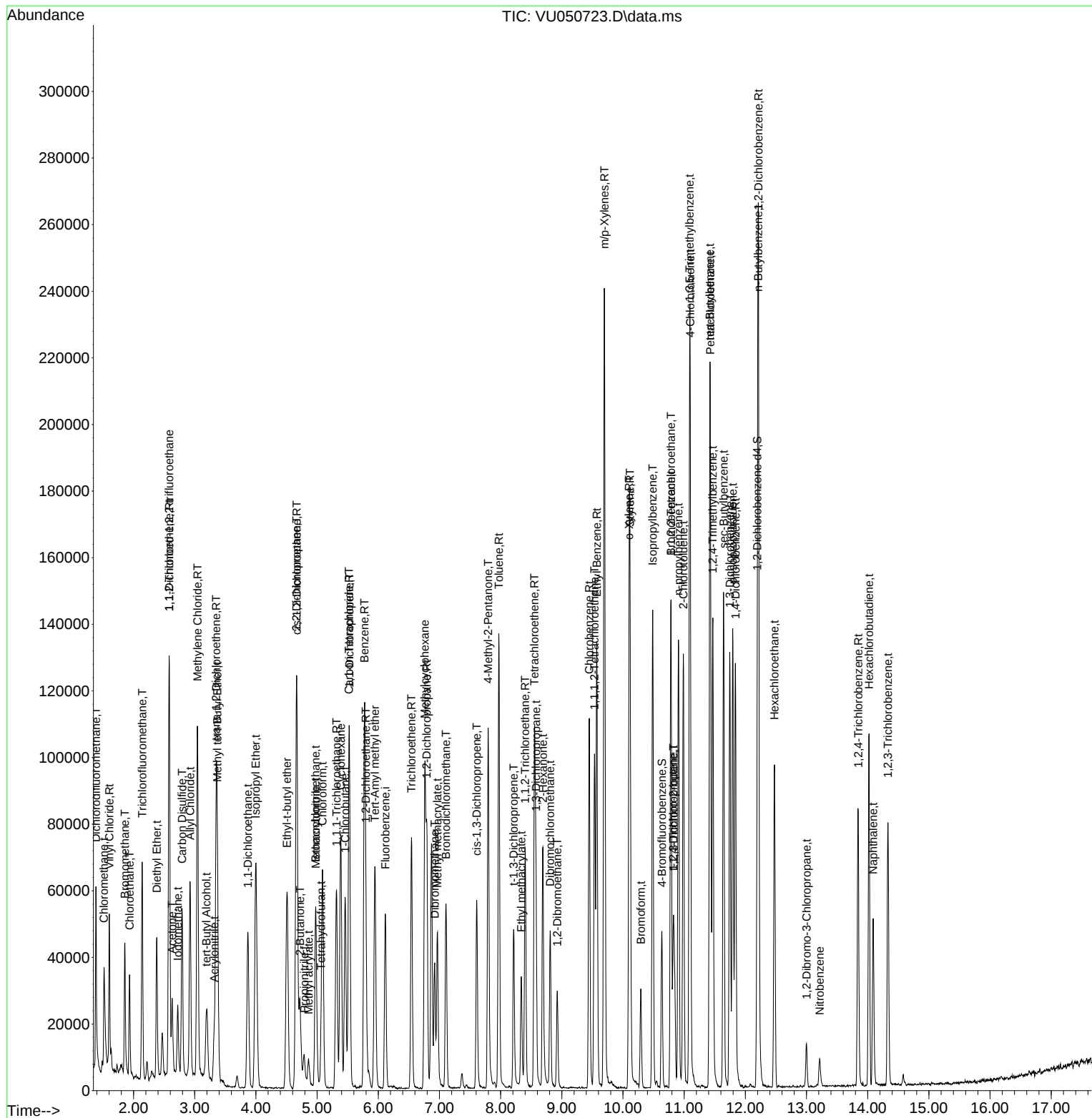
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.797	43	72759	8.193	ug/l	95
46) t-1,4-Dichloro-2-butene	10.826	75	27151	5.509	ug/l #	42
47) Methyl methacrylate	6.967	69	21086	3.428	ug/l	92
48) Ethyl methacrylate	8.337	69	18444	1.714	ug/l	95
49) Toluene	7.970	92	56944	1.733	ug/l	96
50) t-1,3-Dichloropropene	8.215	75	27163	1.671	ug/l	96
51) cis-1,3-Dichloropropene	7.610	75	33004	1.774	ug/l	97
52) 1,1,2-Trichloroethane	8.401	97	22270	1.713	ug/l	97
53) 1,3-Dichloropropane	8.578	76	36030	1.760	ug/l	96
54) 2-Hexanone	8.691	43	47421	7.668	ug/l	95
55) Dibromochloromethane	8.810	129	23726	1.659	ug/l	97
56) 1,2-Dibromoethane	8.925	107	19056	1.632	ug/l	95
58) Tetrachloroethene	8.552	164	23569	1.709	ug/l	95
59) Chlorobenzene	9.449	112	60675	1.712	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.533	131	26010	1.746	ug/l	97
61) Pentachloroethane	11.427	117	22216	1.792	ug/l	91
62) Hexachloroethane	12.475	117	19056	1.847	ug/l	97
63) Ethyl Benzene	9.572	91	90870	1.765	ug/l	98
64) m/p-Xylenes	9.697	106	68790	3.369	ug/l	97
65) o-Xylene	10.099	106	34029	1.729	ug/l	97
66) Styrene	10.115	104	55559	1.706	ug/l	100
67) Bromoform	10.292	173	13100	1.613	ug/l	98
69) Isopropylbenzene	10.485	105	87259	1.744	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.784	83	28627	1.600	ug/l	97
71) 1,2,3-Trichloropropane	10.826	75	27151	2.018	ug/l #	54
72) Bromobenzene	10.784	156	26251	1.715	ug/l	99
73) n-propylbenzene	10.906	120	22177	1.658	ug/l	96
74) 2-Chlorotoluene	10.986	126	24066	1.695	ug/l	99
75) 1,3,5-Trimethylbenzene	11.089	105	74562	1.651	ug/l	97
76) 4-Chlorotoluene	11.099	126	23454	1.619	ug/l	100
77) tert-Butylbenzene	11.420	119	75168	1.705	ug/l	96
78) 1,2,4-Trimethylbenzene	11.469	105	72185	1.605	ug/l	94
79) sec-Butylbenzene	11.645	105	95862	1.671	ug/l	99
80) Nitrobenzene	13.218	77	6049	6.231	ug/l #	95
81) p-Isopropyltoluene	11.793	119	72749	1.641	ug/l	98
82) 1,3-Dichlorobenzene	11.745	146	54306	1.723	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	53543	1.709	ug/l	99
84) n-Butylbenzene	12.211	91	72005	1.710	ug/l	98
85) 1,2-Dichlorobenzene	12.215	146	51090	1.649	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.999	75	3898	1.380	ug/l	88
87) 1,2,4-Trichlorobenzene	13.845	180	28281	1.600	ug/l	98
88) Hexachlorobutadiene	14.022	225	18501	1.608	ug/l	98
89) Naphthalene	14.089	128	44316	1.796	ug/l	97
90) 1,2,3-Trichlorobenzene	14.330	180	26235	1.585	ug/l	99

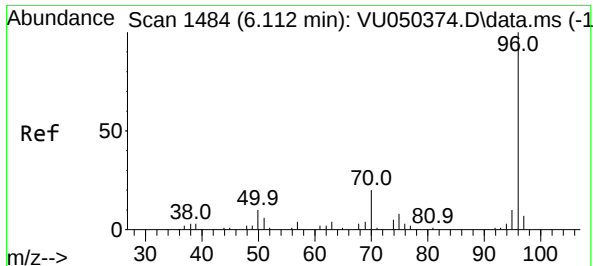
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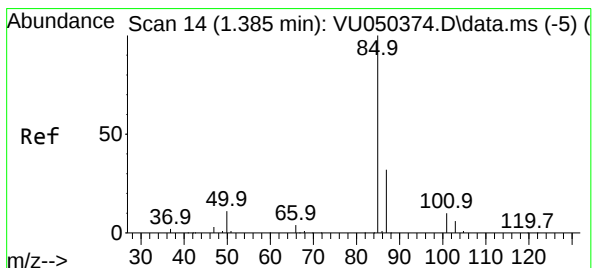
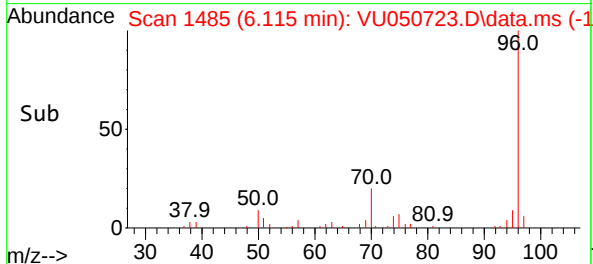
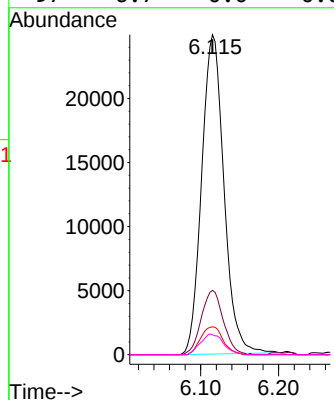
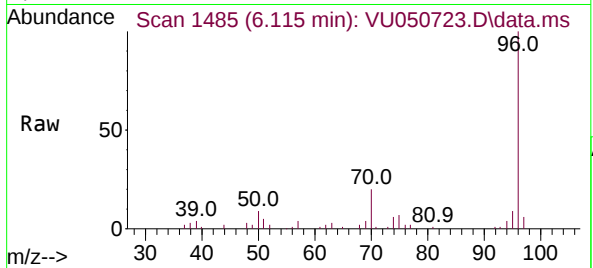




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050723.D
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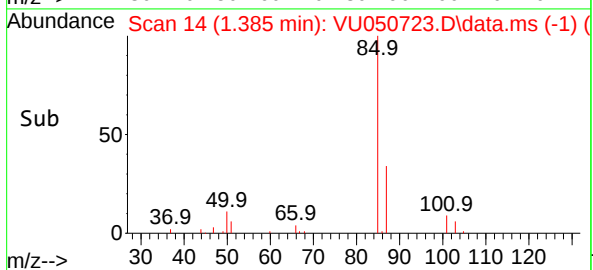
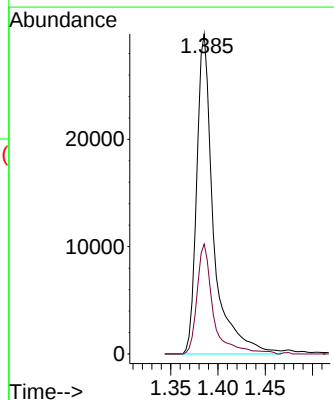
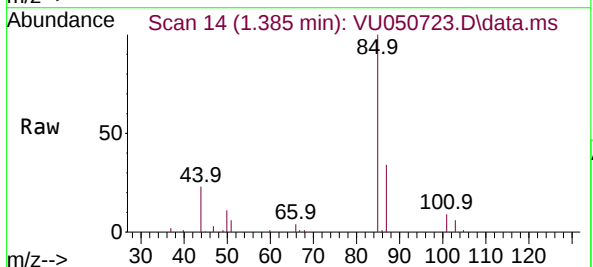
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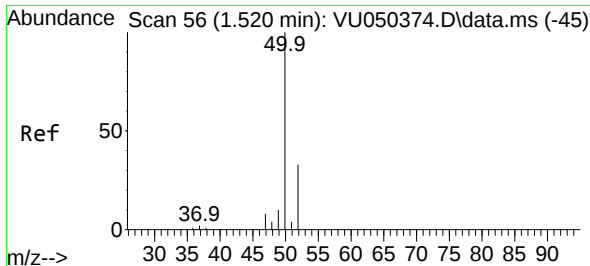
Tgt Ion: 96 Resp: 49531
Ion Ratio Lower Upper
96 100
70 19.9 16.7 25.1
95 8.8 7.4 11.0
97 6.7 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.804 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion: 85 Resp: 37002
Ion Ratio Lower Upper
85 100
87 34.4 16.3 48.8

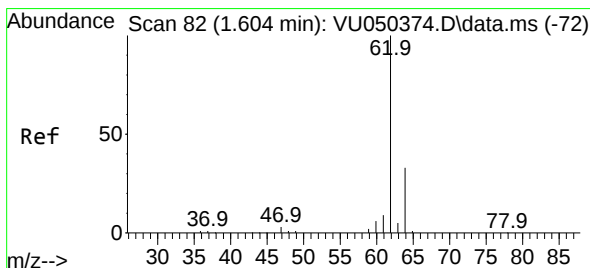
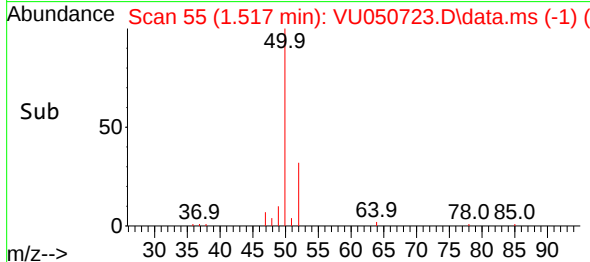
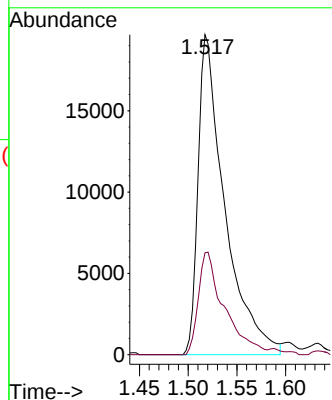
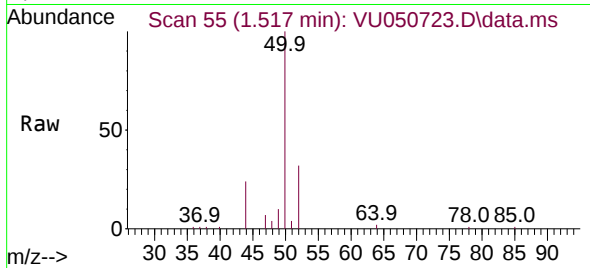




#3
Chloromethane
Concen: 1.501 ug/l
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

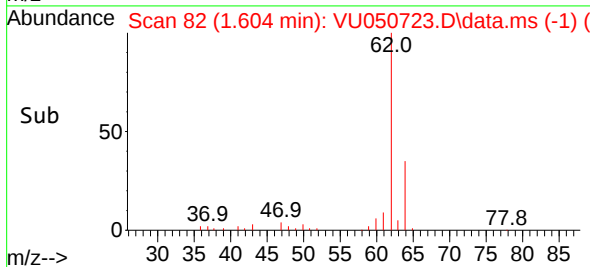
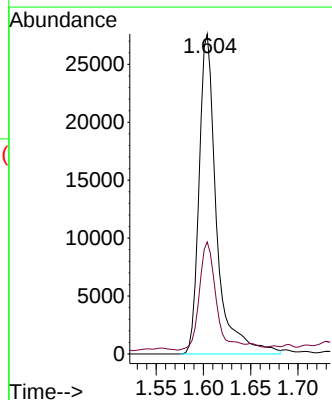
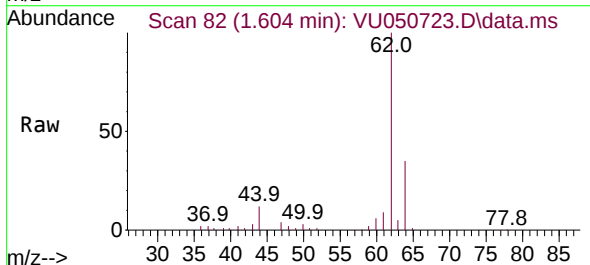
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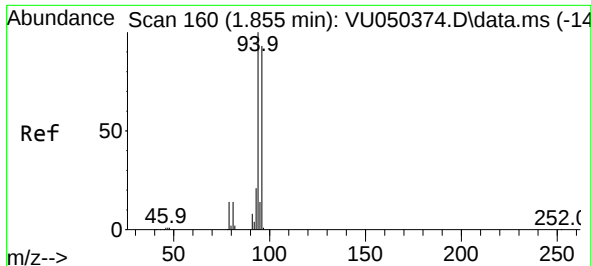
Tgt Ion: 50 Resp: 37451
Ion Ratio Lower Upper
50 100
52 31.9 26.1 39.1



#4
Vinyl Chloride
Concen: 1.666 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion: 62 Resp: 35522
Ion Ratio Lower Upper
62 100
64 33.7 25.5 38.3

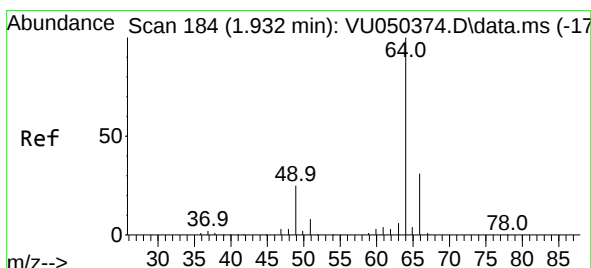
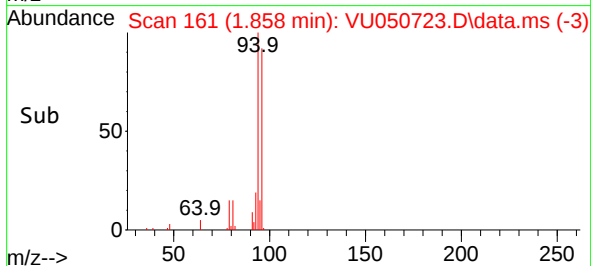
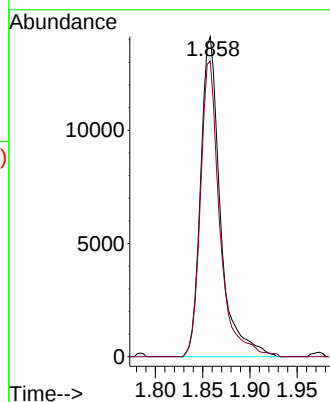
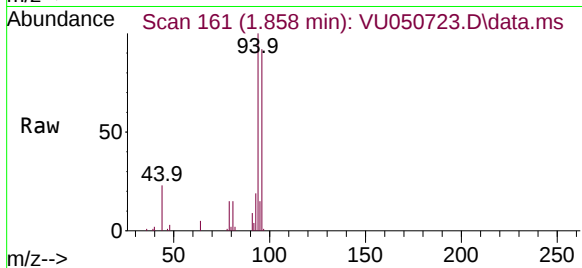




#5
Bromomethane
Concen: 2.355 ug/l
RT: 1.858 min Scan# 1
Delta R.T. 0.007 min
Lab File: VU050723.D
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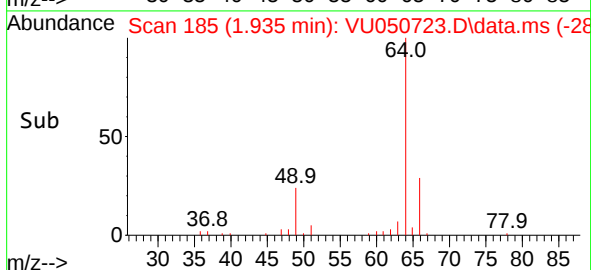
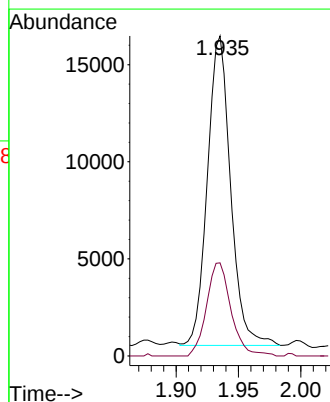
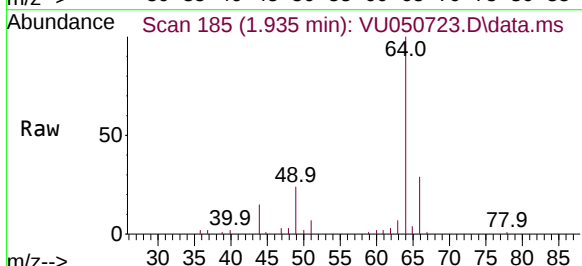
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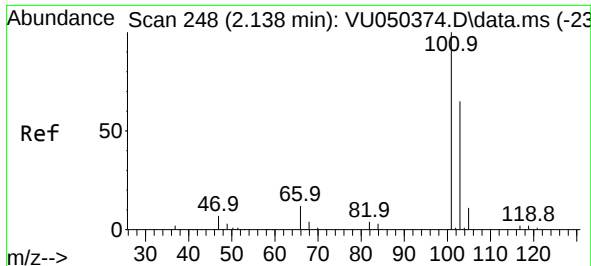
Tgt Ion: 94 Resp: 20546
Ion Ratio Lower Upper
94 100
96 92.4 73.0 109.6



#6
Chloroethane
Concen: 1.601 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.004 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion: 64 Resp: 20645
Ion Ratio Lower Upper
64 100
66 30.1 25.8 38.6

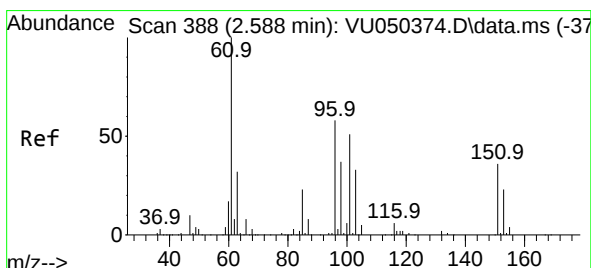
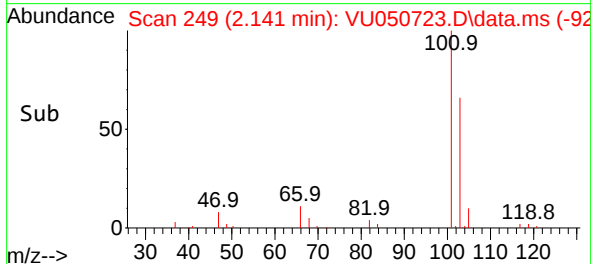
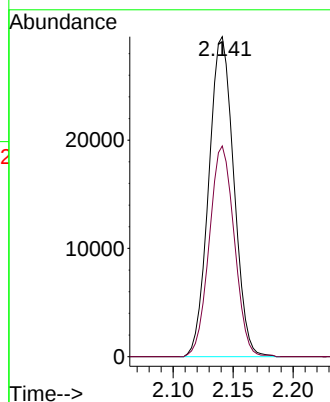
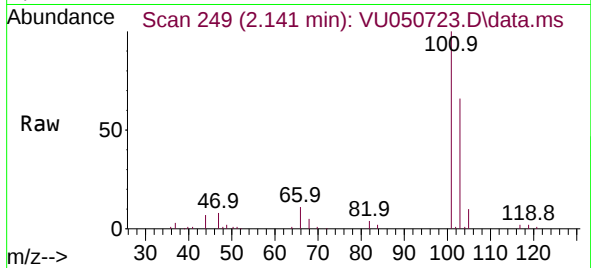




#7
Trichlorofluoromethane
Concen: 1.613 ug/l
RT: 2.141 min Scan# 248
Delta R.T. 0.004 min
Lab File: VU050723.D
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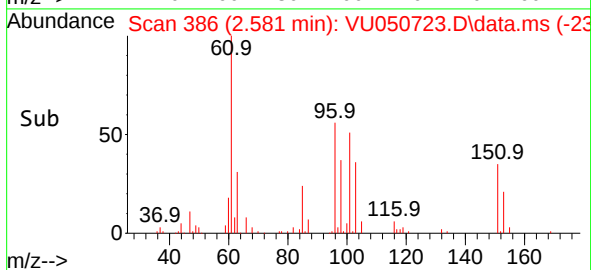
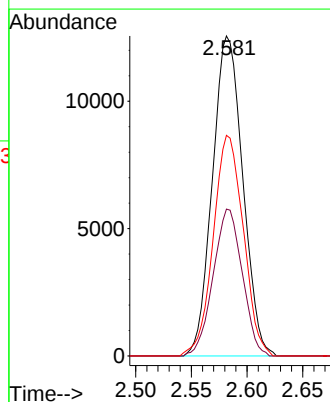
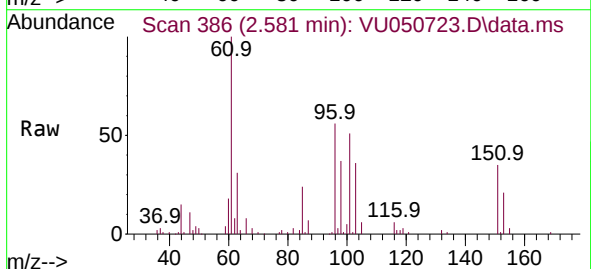
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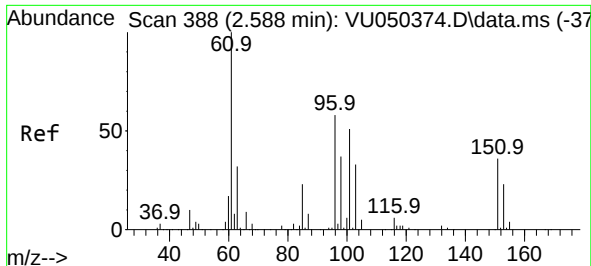
Tgt Ion:101 Resp: 42915
Ion Ratio Lower Upper
101 100
103 65.8 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.599 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion:101 Resp: 23802
Ion Ratio Lower Upper
101 100
85 44.0 36.4 54.6
151 68.4 59.1 88.7

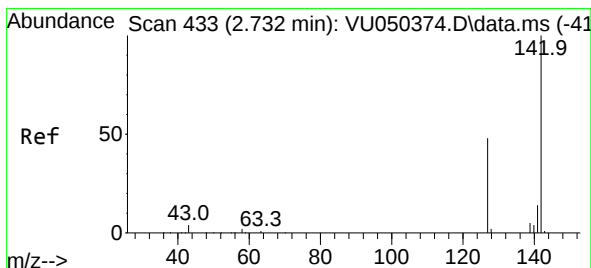
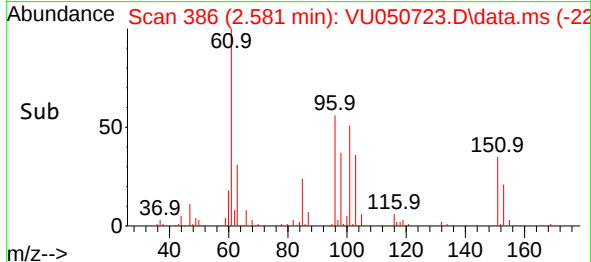
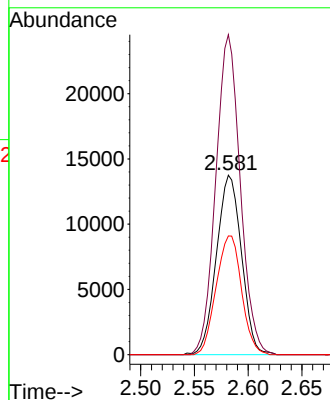
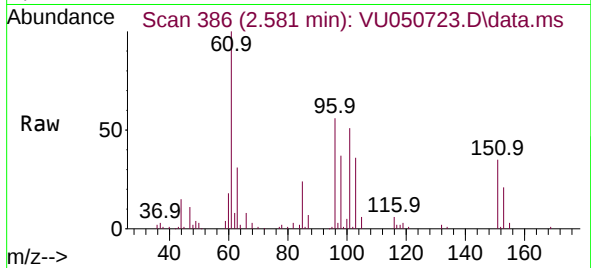




#9
1,1-Dichloroethene
Concen: 1.531 ug/l
RT: 2.581 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU050723.D
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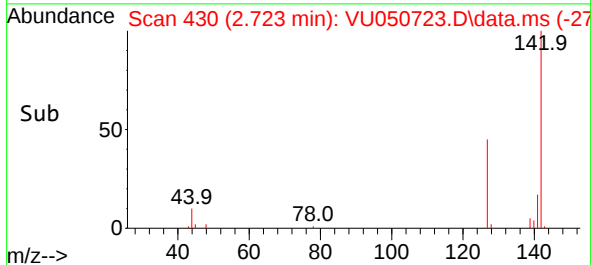
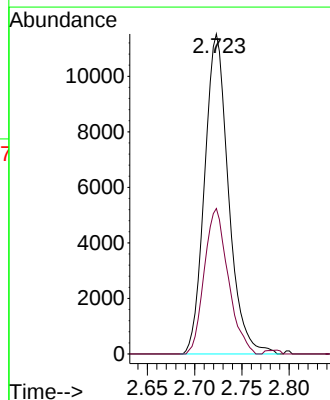
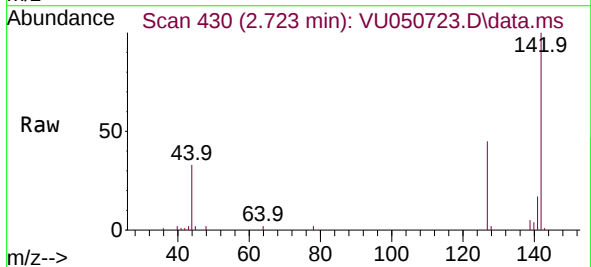
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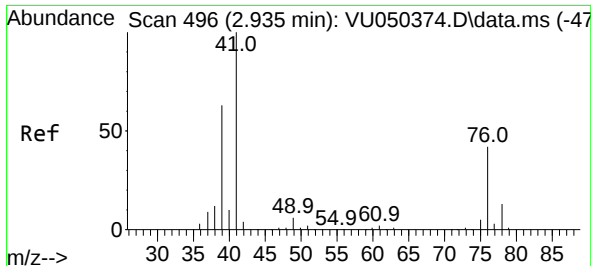
Tgt Ion: 96 Resp: 22327
Ion Ratio Lower Upper
96 100
61 178.3 0.0 510.6
98 66.1 0.0 124.6



#10
Iodomethane
Concen: 1.684 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.004 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion: 142 Resp: 20250
Ion Ratio Lower Upper
142 100
127 45.5 38.2 57.2

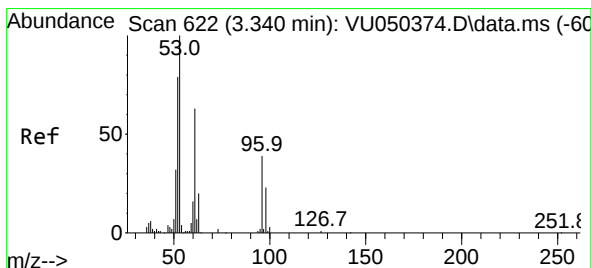
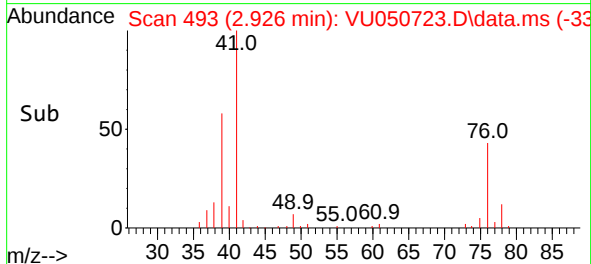
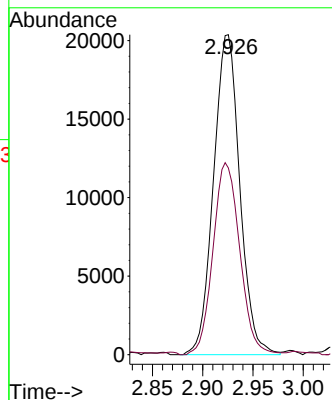
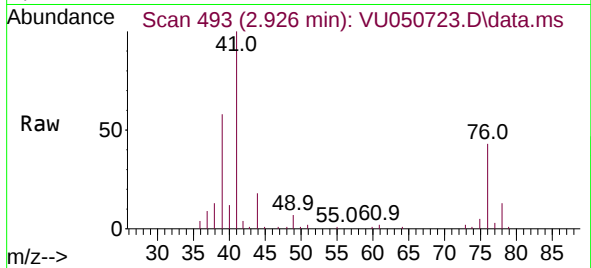




#11
 Allyl Chloride
 Concen: 1.648 ug/l
 RT: 2.926 min Scan# 49
 Delta R.T. 0.004 min
 Lab File: VU050723.D
 Acq: 16 Sep 2022 13:43

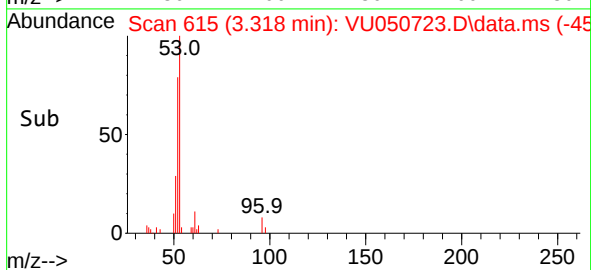
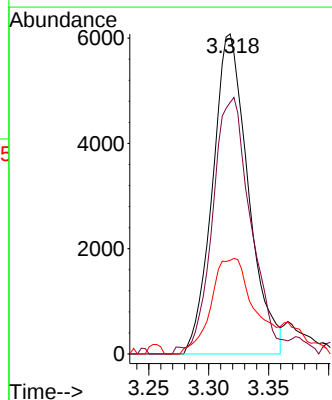
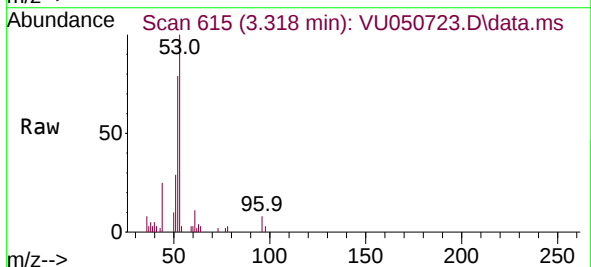
Instrument :
 MSVOA_U
 ClientSampleId :

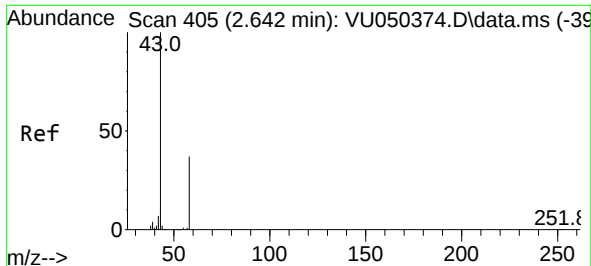
Tgt Ion: 41 Resp: 37056
 Ion Ratio Lower Upper
 41 100
 39 61.1 53.2 79.8



#12
 Acrylonitrile
 Concen: 2.880 ug/l
 RT: 3.318 min Scan# 615
 Delta R.T. 0.000 min
 Lab File: VU050723.D
 Acq: 16 Sep 2022 13:43

Tgt Ion: 53 Resp: 12601
 Ion Ratio Lower Upper
 53 100
 52 85.7 64.6 97.0
 51 35.8 30.7 46.1

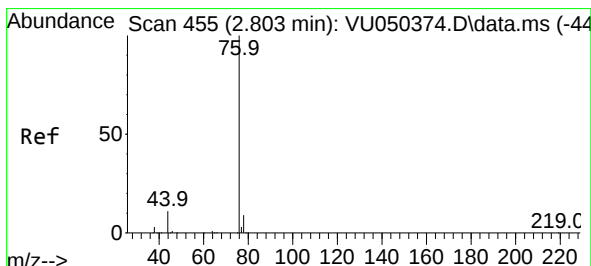
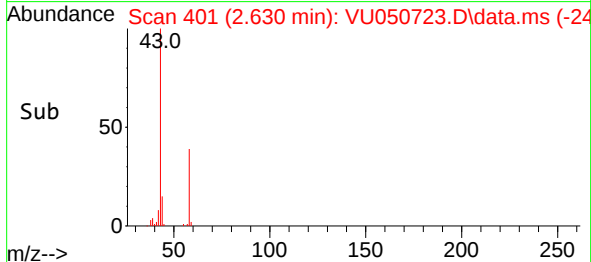
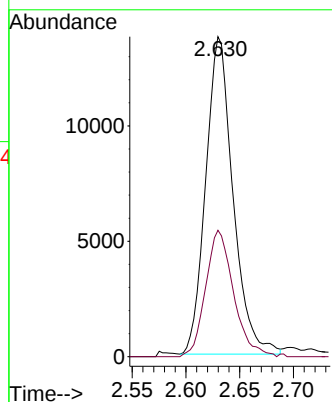
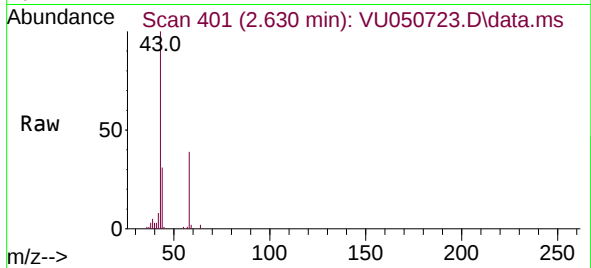




#13
Acetone
Concen: 7.936 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.004 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

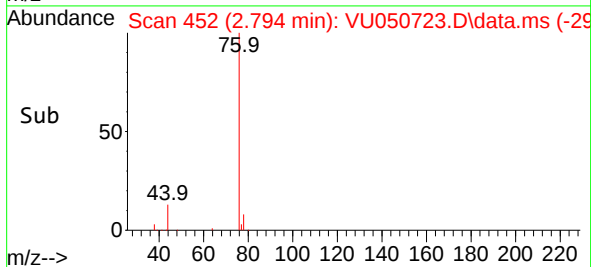
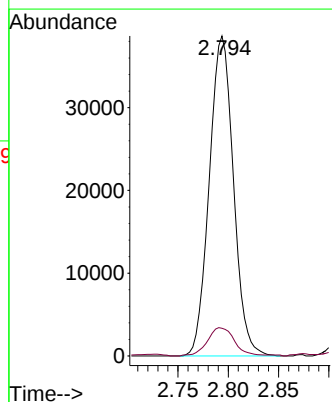
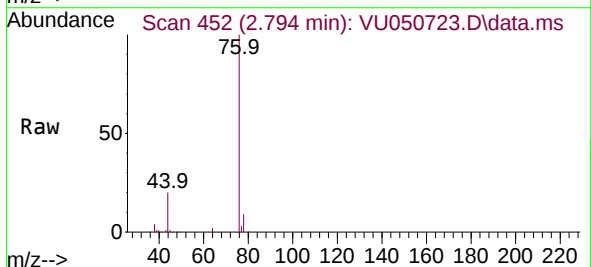
Instrument :
MSVOA_U
ClientSampleId :

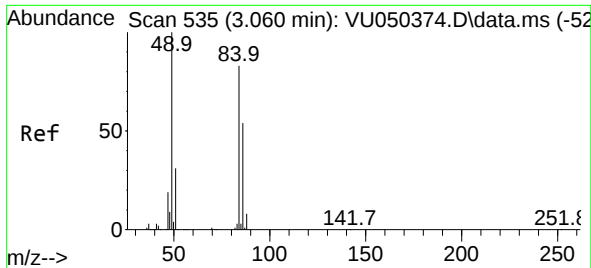
Tgt Ion: 43 Resp: 24284
Ion Ratio Lower Upper
43 100
58 39.8 26.2 39.2#



#14
Carbon Disulfide
Concen: 1.430 ug/l
RT: 2.794 min Scan# 452
Delta R.T. 0.004 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion: 76 Resp: 64603
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

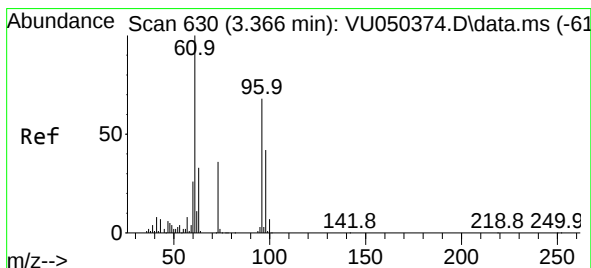
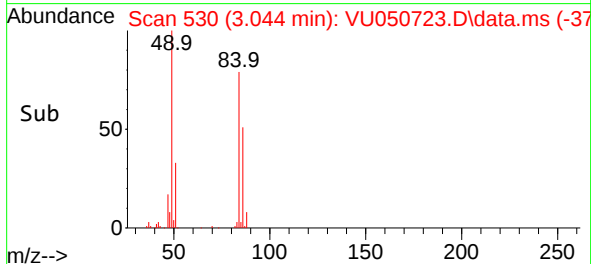
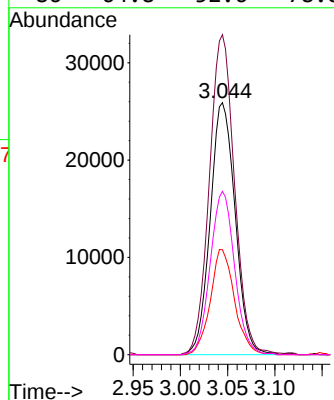
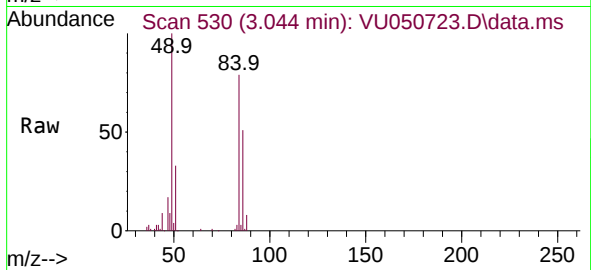




#15
Methylene Chloride
Concen: 2.412 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

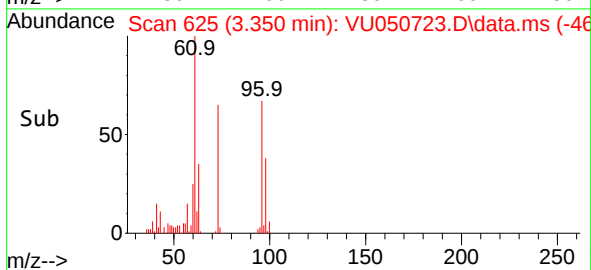
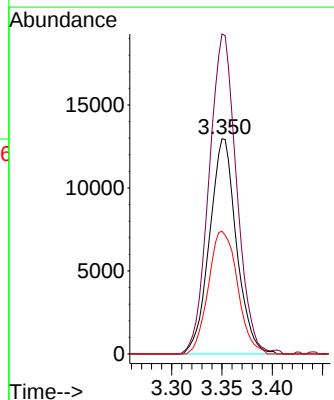
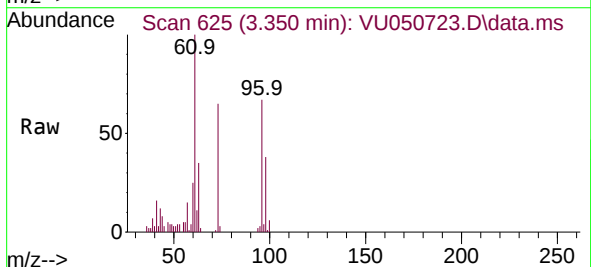
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 47606
Ion Ratio Lower Upper
84 100
49 127.0 104.6 157.0
51 41.7 0.0 81.4
86 64.8 52.6 78.8



#16
trans-1,2-Dichloroethene
Concen: 1.602 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion: 96 Resp: 24145
Ion Ratio Lower Upper
96 100
61 148.7 123.4 185.0
98 57.0 51.6 77.4

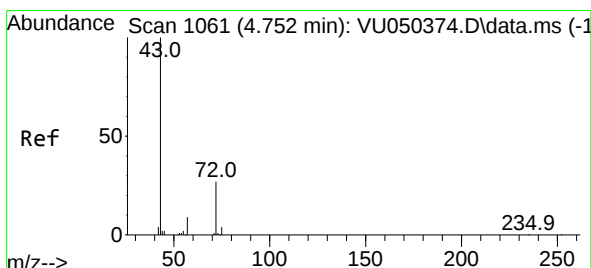
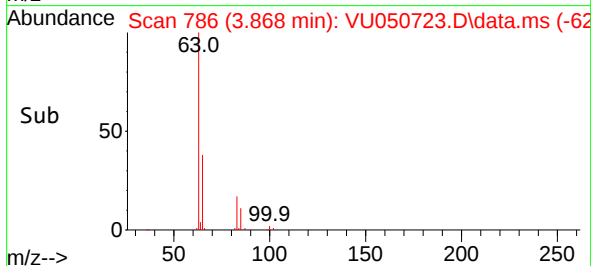
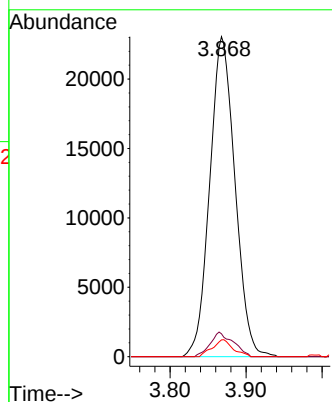
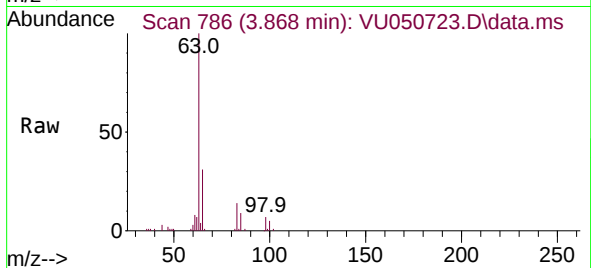




#17
1,1-Dichloroethane
Concen: 1.692 ug/l
RT: 3.868 min Scan# 791
Delta R.T. 0.004 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

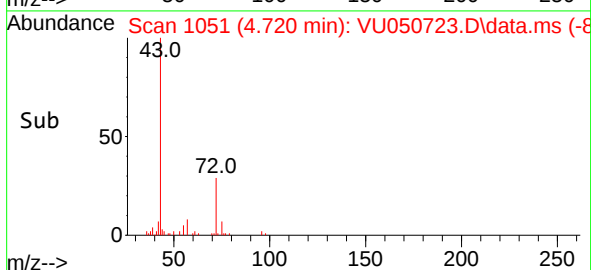
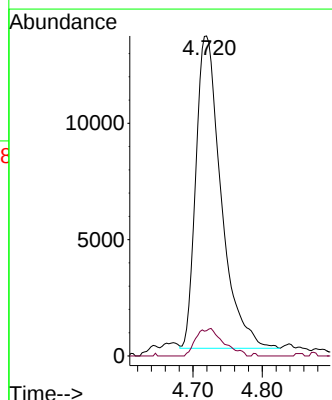
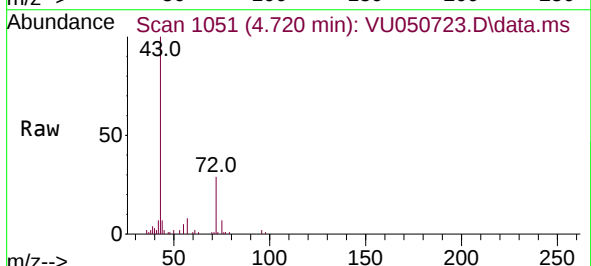
Instrument :
MSVOA_U
ClientSampleId :

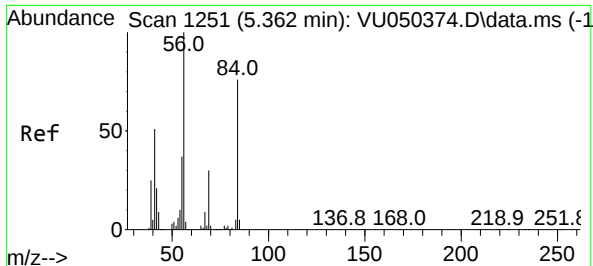
Tgt Ion: 63 Resp: 53133
Ion Ratio Lower Upper
63 100
98 7.1 3.4 10.2
100 5.3 2.0 6.0



#18
2-Butanone
Concen: 7.068 ug/l
RT: 4.720 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion: 43 Resp: 34018
Ion Ratio Lower Upper
43 100
57 8.1 0.0 18.0





#19

Cyclohexane

Concen: 1.262 ug/l

RT: 5.388 min Scan# 1

Delta R.T. 0.004 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

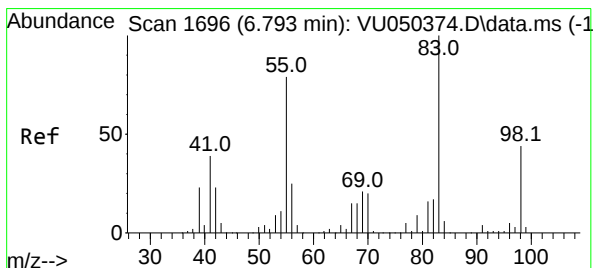
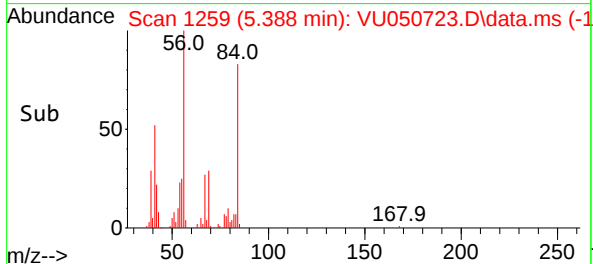
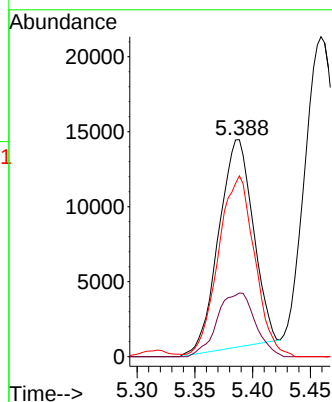
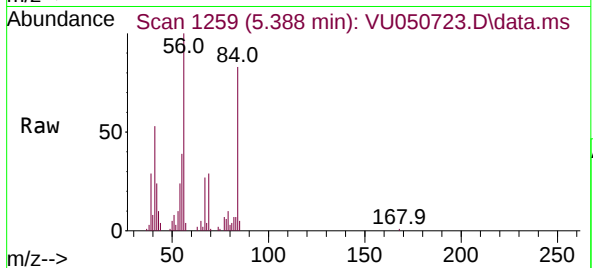
Tgt Ion: 56 Resp: 28755

Ion Ratio Lower Upper

56 100

69 33.8 24.2 36.4

84 90.4 63.4 95.2



#20

Methylcyclohexane

Concen: 1.703 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

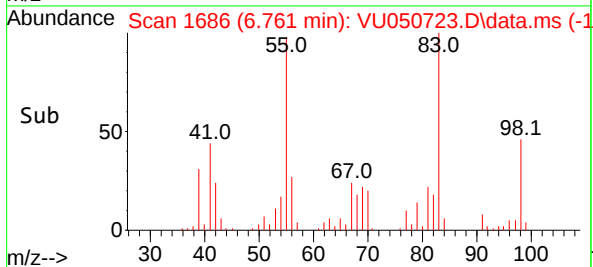
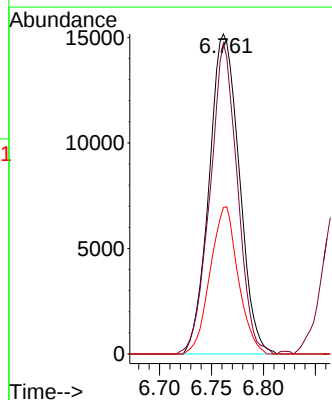
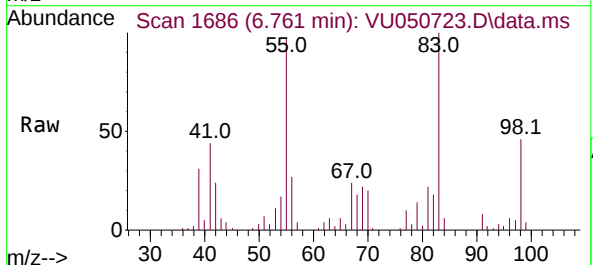
Tgt Ion: 83 Resp: 30592

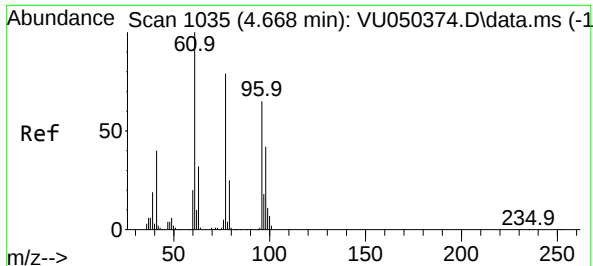
Ion Ratio Lower Upper

83 100

55 88.3 63.0 94.4

98 42.7 35.7 53.5

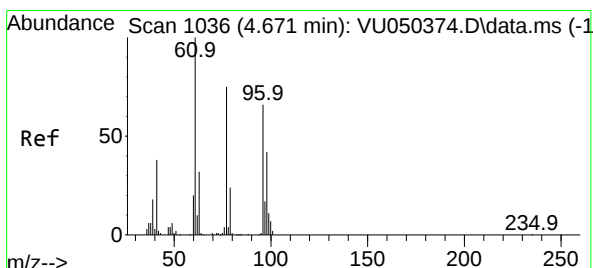
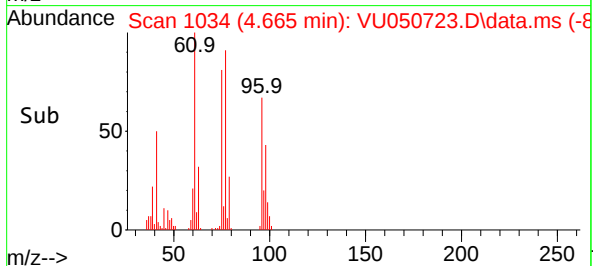
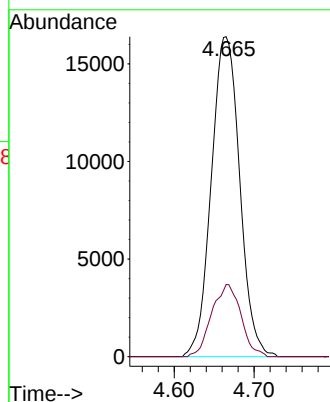
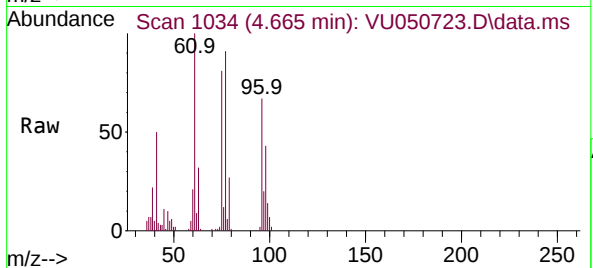




#21
2,2-Dichloropropane
Concen: 1.696 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

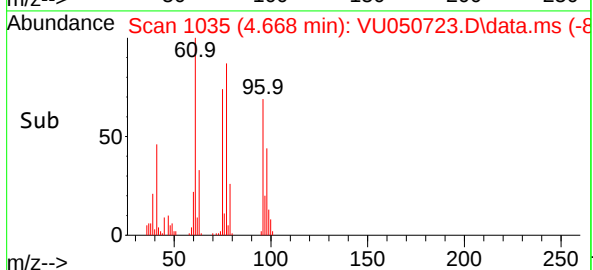
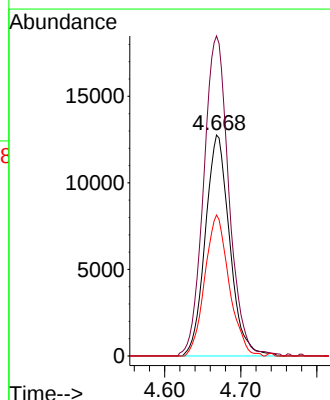
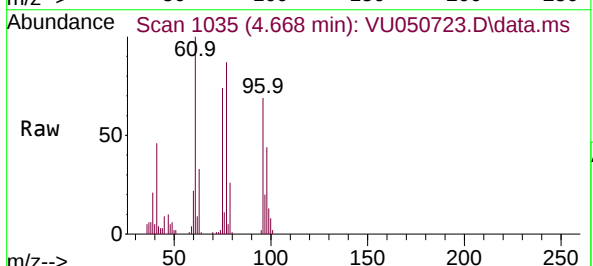
Instrument :
MSVOA_U
ClientSampleId :

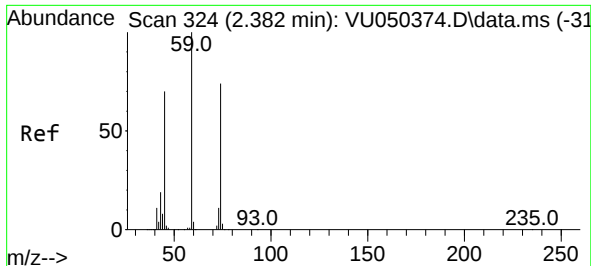
Tgt Ion: 77 Resp: 40476
Ion Ratio Lower Upper
77 100
97 23.2 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 1.666 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.004 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion: 96 Resp: 28424
Ion Ratio Lower Upper
96 100
61 149.9 0.0 375.8
98 63.5 31.6 95.0

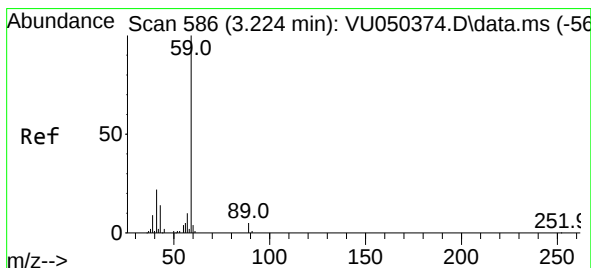
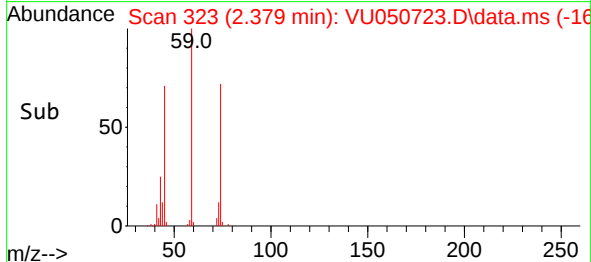
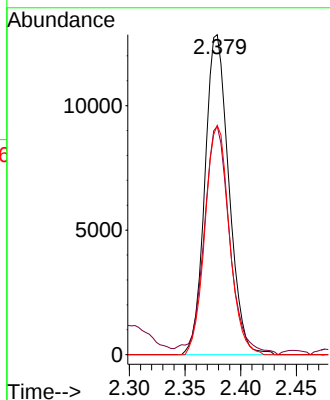
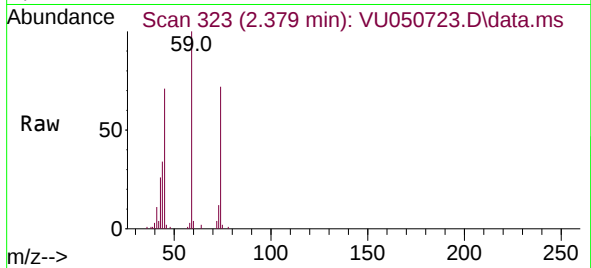




#23
Diethyl Ether
Concen: 1.536 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

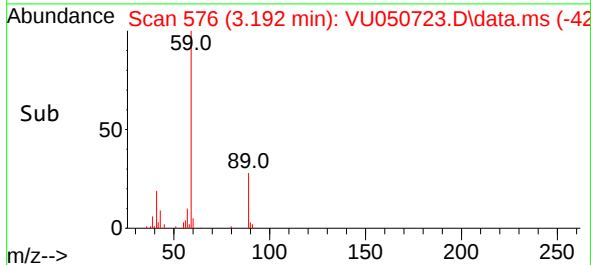
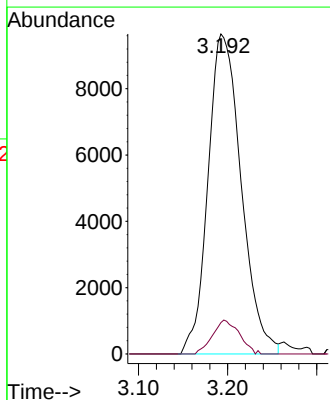
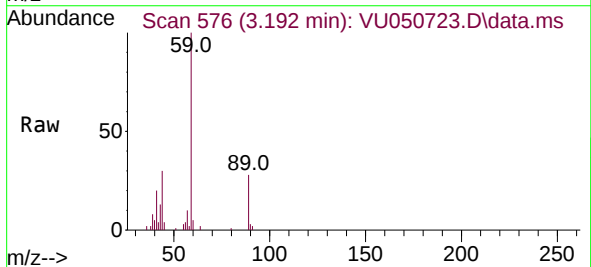
Instrument :
MSVOA_U
ClientSampleId :

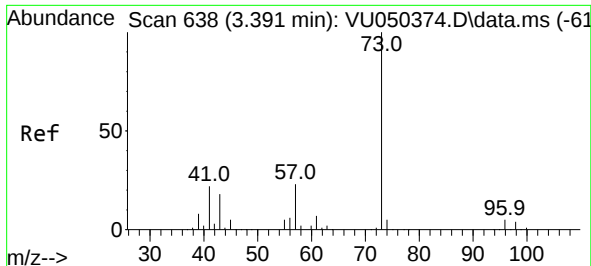
Tgt Ion: 59 Resp: 19245
Ion Ratio Lower Upper
59 100
45 76.2 56.0 84.0
74 72.6 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 15.750 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.003 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion: 59 Resp: 24979
Ion Ratio Lower Upper
59 100
57 8.6 8.2 12.2

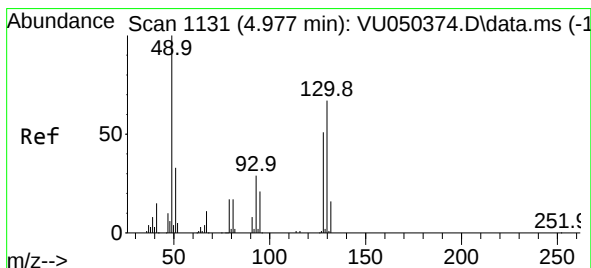
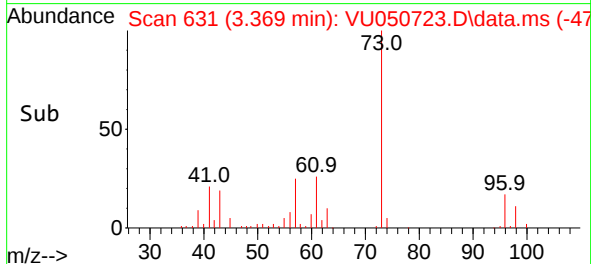
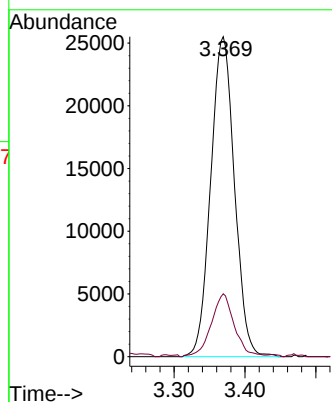
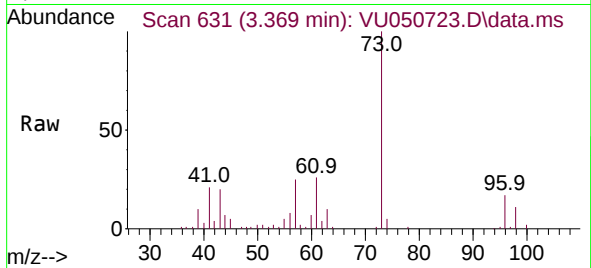




#25
Methyl tert-Butyl Ether
Concen: 1.533 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

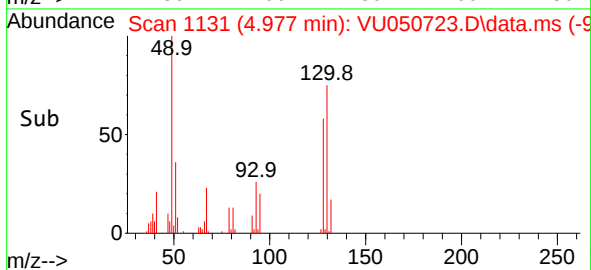
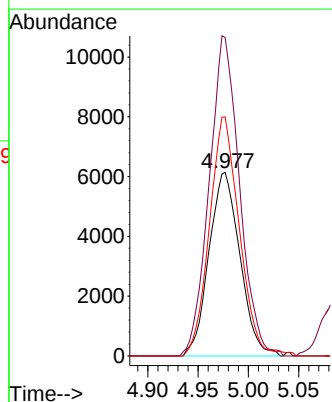
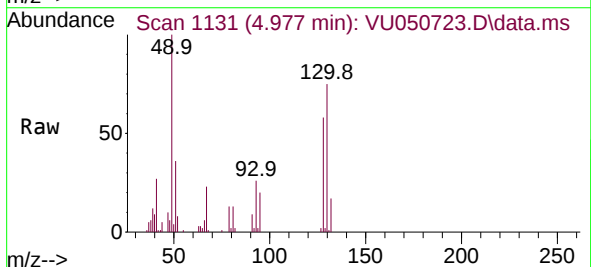
Instrument :
MSVOA_U
ClientSampleId :

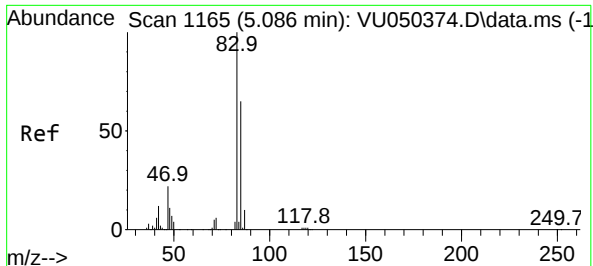
Tgt Ion: 73 Resp: 59399
Ion Ratio Lower Upper
73 100
43 19.1 15.9 23.9



#26
Bromochloromethane
Concen: 1.920 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.004 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion: 128 Resp: 13142
Ion Ratio Lower Upper
128 100
49 171.0 0.0 349.2
130 126.1 103.0 154.6





#27

Chloroform

Concen: 1.788 ug/l

RT: 5.089 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

Instrument :

MSVOA_U

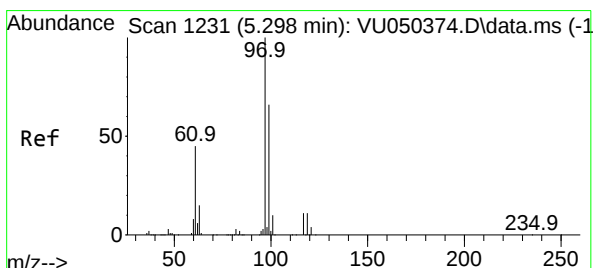
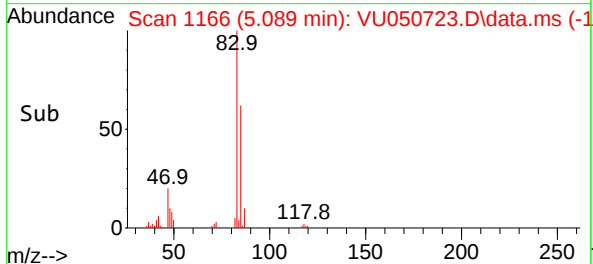
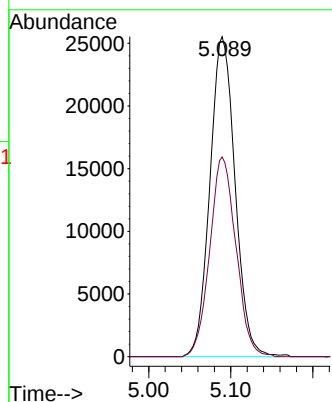
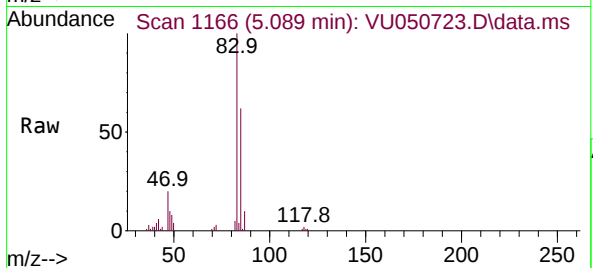
ClientSampleId :

Tgt Ion: 83 Resp: 54396

Ion Ratio Lower Upper

83 100

85 62.4 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 1.695 ug/l

RT: 5.318 min Scan# 1237

Delta R.T. 0.004 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

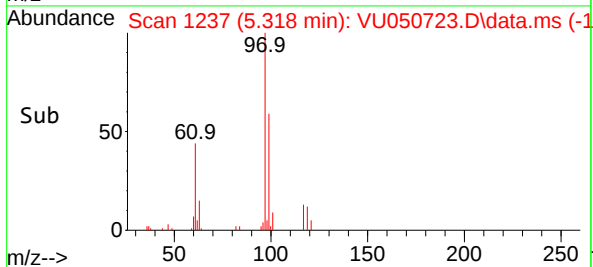
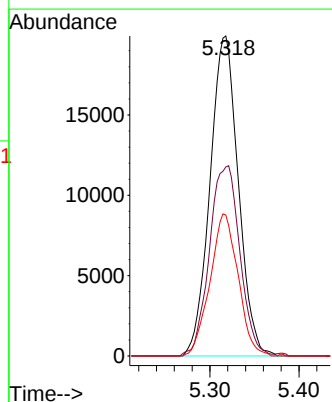
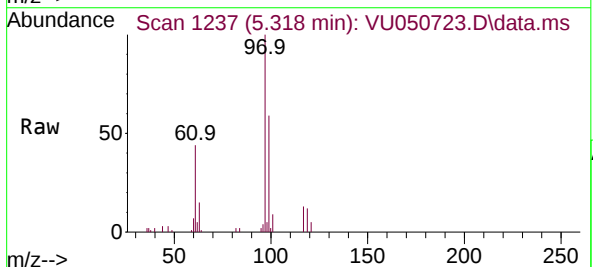
Tgt Ion: 97 Resp: 44023

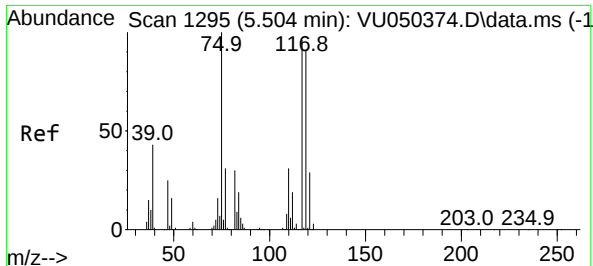
Ion Ratio Lower Upper

97 100

99 63.9 32.1 96.5

61 44.0 21.8 65.4





#29

1,1-Dichloropropene

Concen: 1.523 ug/l

RT: 5.527 min Scan# 11

Delta R.T. 0.004 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

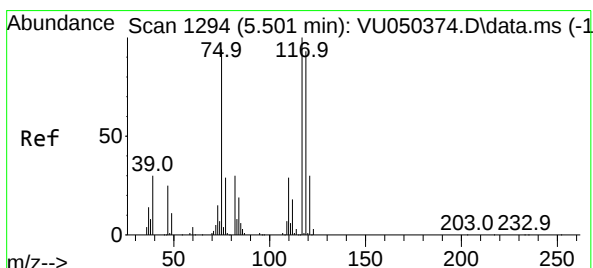
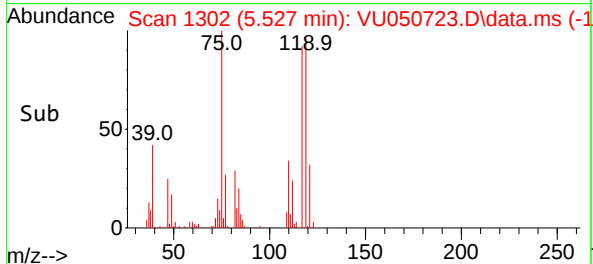
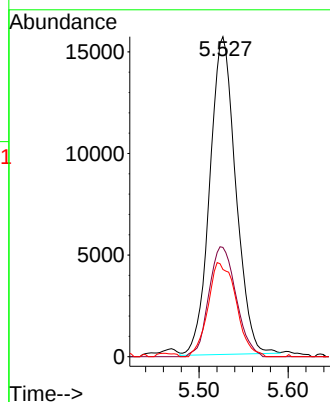
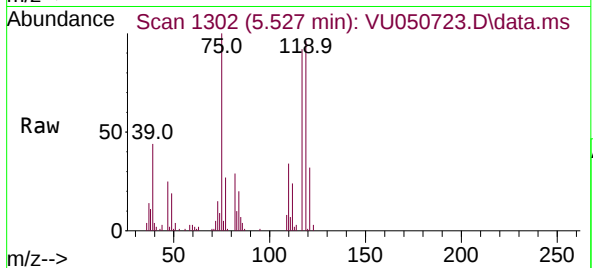
Tgt Ion: 75 Resp: 31679

Ion Ratio Lower Upper

75 100

110 36.2 17.3 52.0

77 32.0 24.6 37.0



#30

Carbon Tetrachloride

Concen: 1.678 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

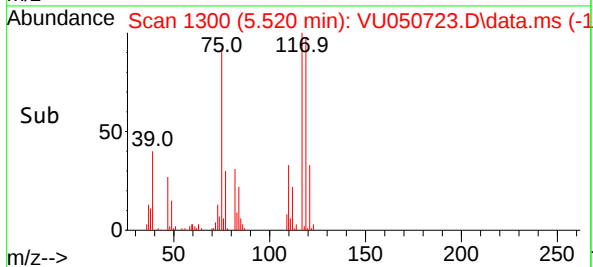
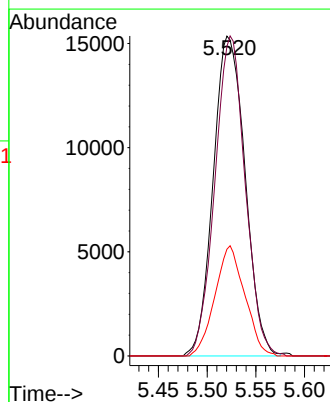
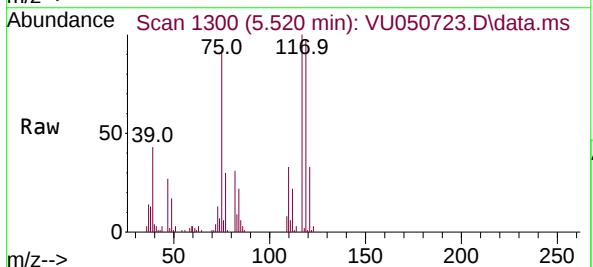
Tgt Ion: 117 Resp: 34872

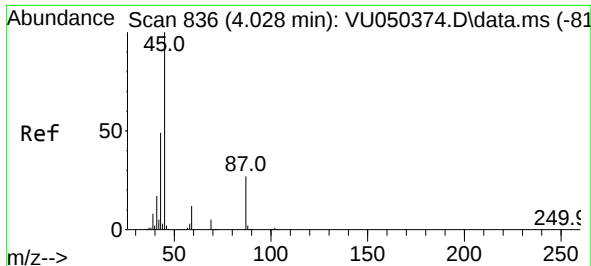
Ion Ratio Lower Upper

117 100

119 96.8 74.6 112.0

121 33.4 24.2 36.4

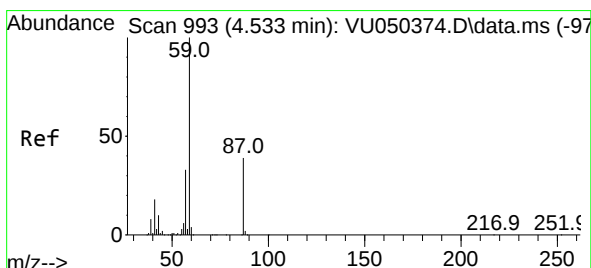
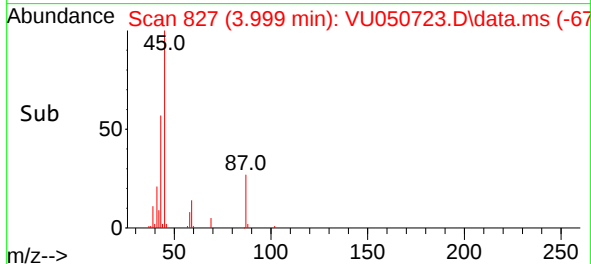
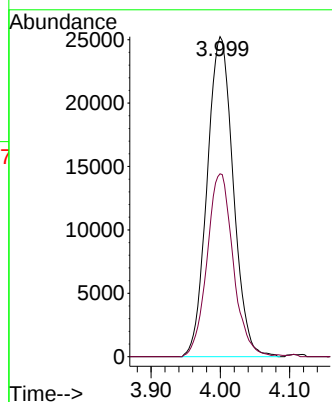
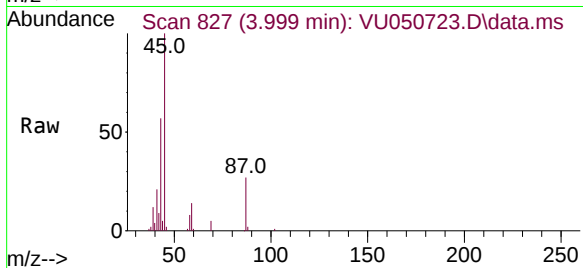




#31
Isopropyl Ether
Concen: 1.356 ug/l
RT: 3.999 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

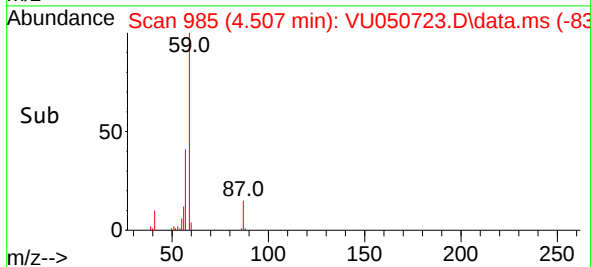
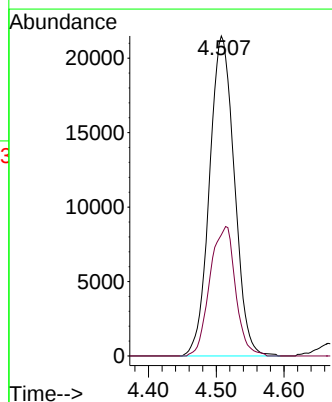
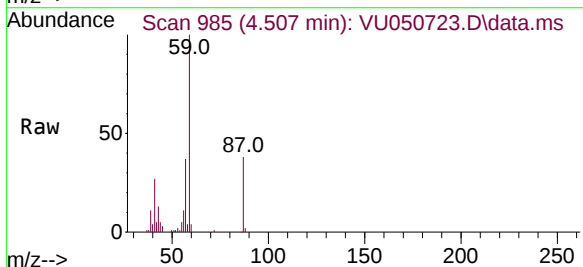
Instrument :
MSVOA_U
ClientSampleId :

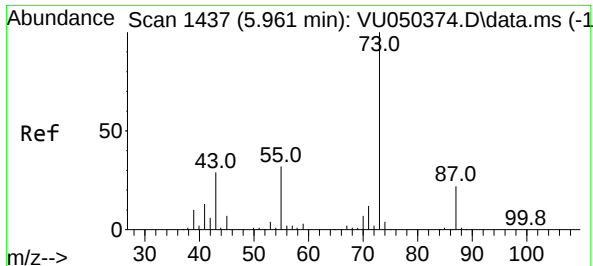
Tgt Ion: 45 Resp: 66068
Ion Ratio Lower Upper
45 100
43 57.2 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 1.432 ug/l
RT: 4.507 min Scan# 985
Delta R.T. -0.006 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion: 59 Resp: 54804
Ion Ratio Lower Upper
59 100
87 41.5 32.5 48.7





#33

Tert-Amyl methyl ether

Concen: 1.889 ug/l

RT: 5.945 min Scan# 1437

Delta R.T. -0.003 min

Lab File: VU050723.D

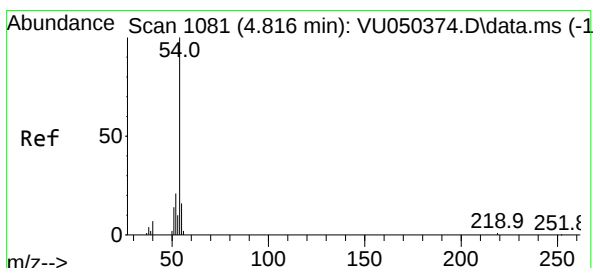
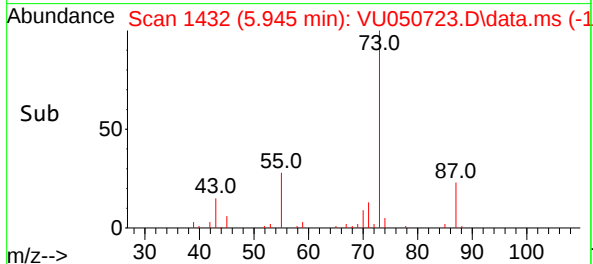
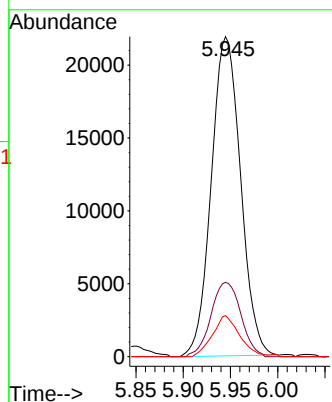
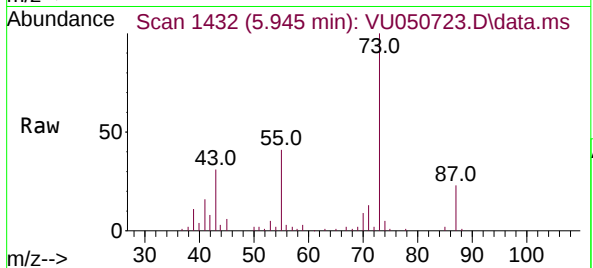
Acq: 16 Sep 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	73	Resp:	47134
Ion	Ratio	Lower	Upper
73	100		
87	23.8	19.7	29.5
71	11.3	9.0	13.4



#34

Propionitrile

Concen: 7.943 ug/l

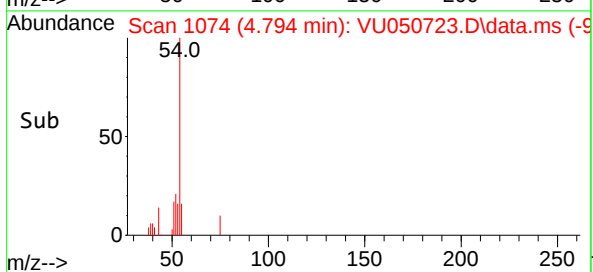
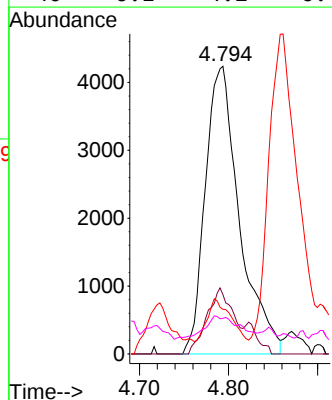
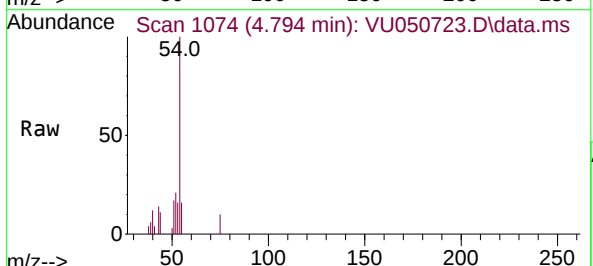
RT: 4.794 min Scan# 1074

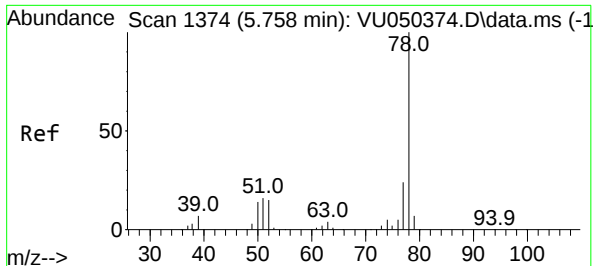
Delta R.T. 0.007 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

Tgt Ion:	54	Resp:	11292
Ion	Ratio	Lower	Upper
54	100		
52	17.8	15.0	22.6
55	9.9	12.6	19.0
40	6.1	4.2	6.4

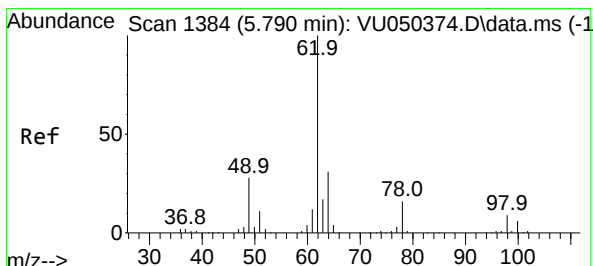
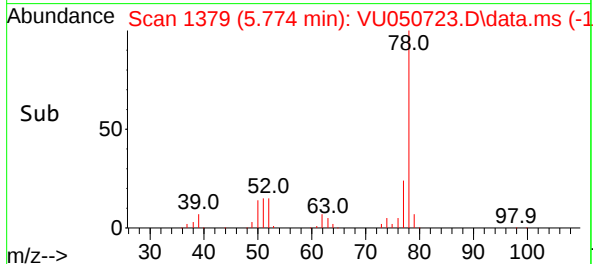
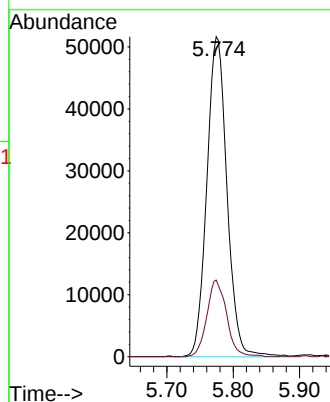
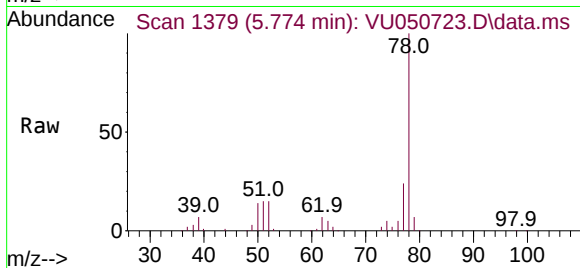




#35
Benzene
Concen: 1.778 ug/l
RT: 5.774 min Scan# 1374
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

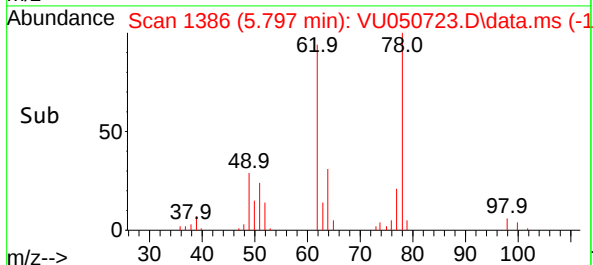
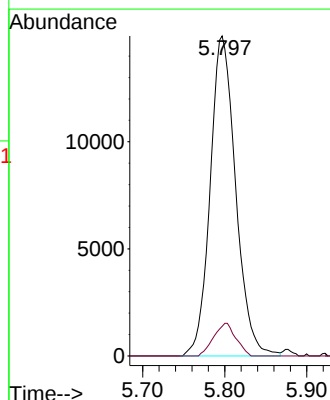
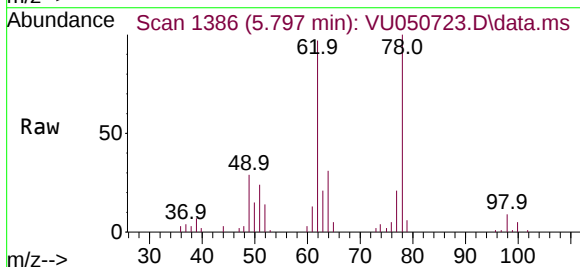
Instrument :
MSVOA_U
ClientSampleId :

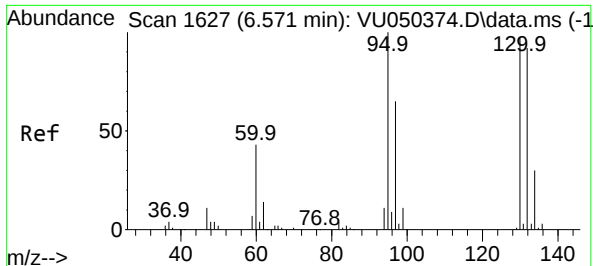
Tgt Ion: 78 Resp: 108732
Ion Ratio Lower Upper
78 100
77 23.9 18.6 28.0



#36
1,2-Dichloroethane
Concen: 1.730 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion: 62 Resp: 32302
Ion Ratio Lower Upper
62 100
98 8.9 7.4 11.0





#37

Trichloroethene

Concen: 1.791 ug/l

RT: 6.543 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

Instrument :

MSVOA_U

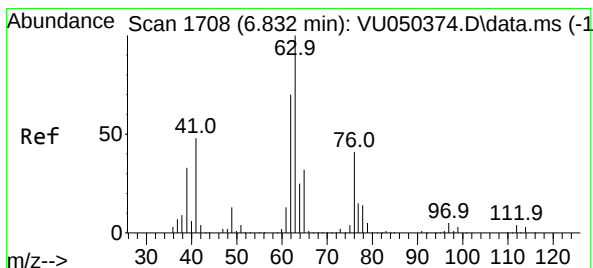
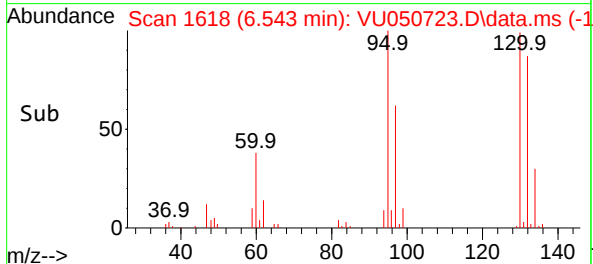
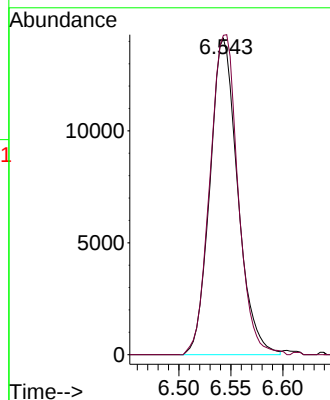
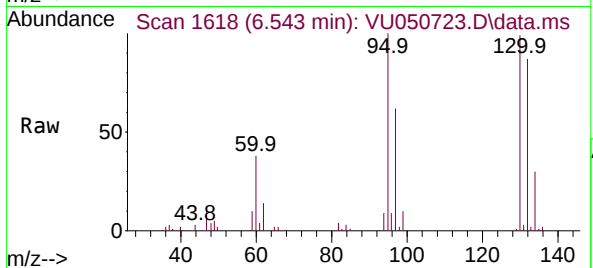
ClientSampleId :

Tgt Ion:130 Resp: 26254

Ion Ratio Lower Upper

130 100

95 101.0 83.8 125.8



#38

1,2-Dichloropropane

Concen: 1.826 ug/l

RT: 6.794 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU050723.D

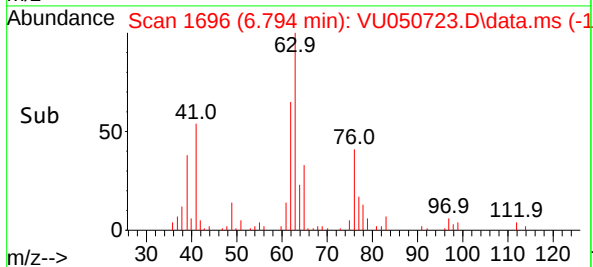
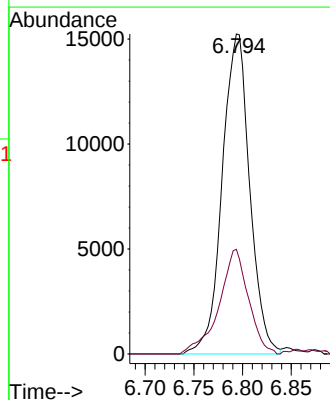
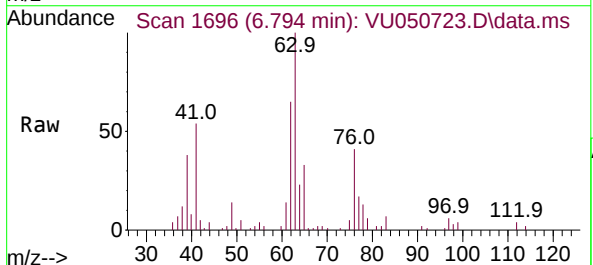
Acq: 16 Sep 2022 13:43

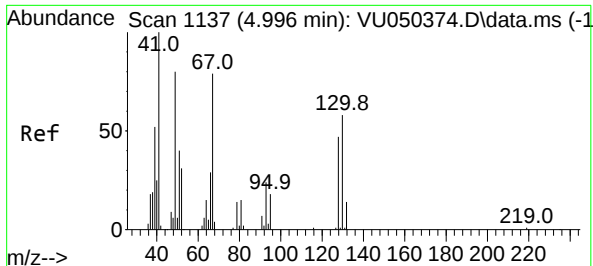
Tgt Ion: 63 Resp: 29967

Ion Ratio Lower Upper

63 100

65 32.7 25.0 37.4





#39

Methacrylonitrile

Concen: 1.231 ug/l

RT: 4.980 min Scan# 1137

Delta R.T. -0.003 min

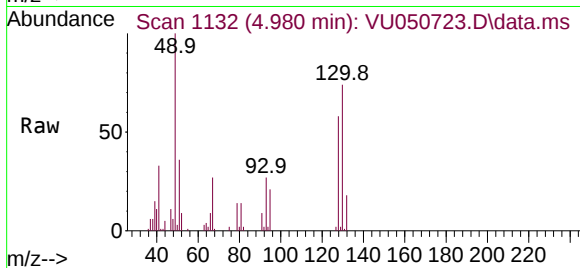
Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 7182

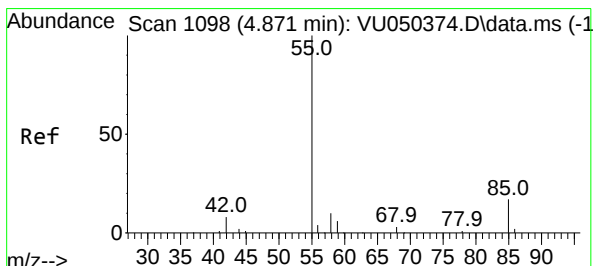
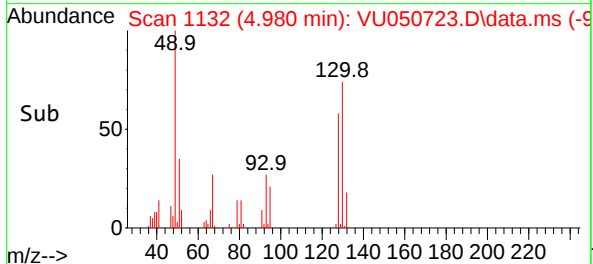
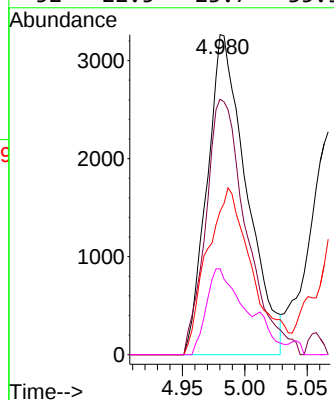
Ion Ratio Lower Upper

41 100

67 82.0 59.4 89.0

39 60.0 42.2 63.2

52 22.5 23.7 35.5#



#40

Methyl acrylate

Concen: 1.104 ug/l

RT: 4.861 min Scan# 1095

Delta R.T. 0.007 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

Tgt Ion: 55 Resp: 9807

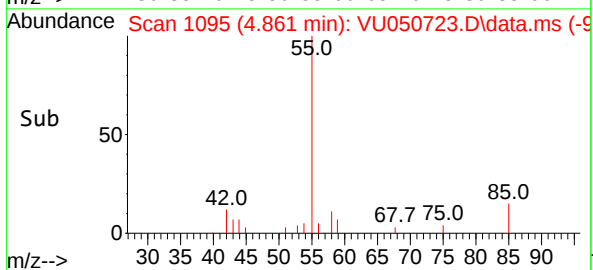
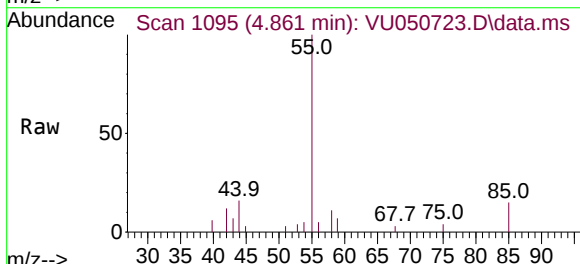
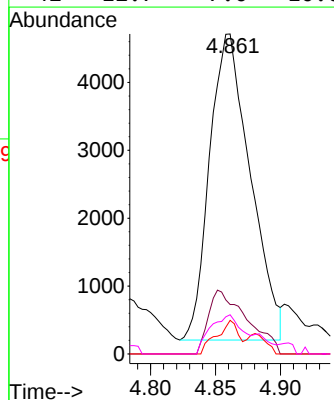
Ion Ratio Lower Upper

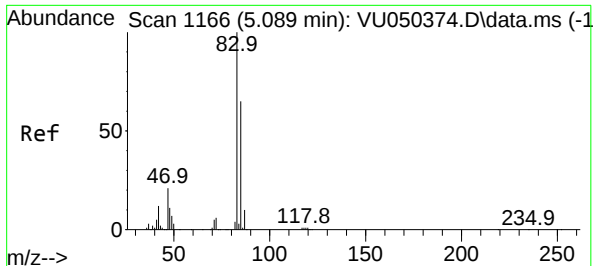
55 100

85 19.8 13.5 20.3

58 5.9 7.0 10.4#

42 12.7 7.0 10.6#





#41

Tetrahydrofuran

Concen: 2.671 ug/l

RT: 5.064 min Scan# 1166

Delta R.T. -0.003 min

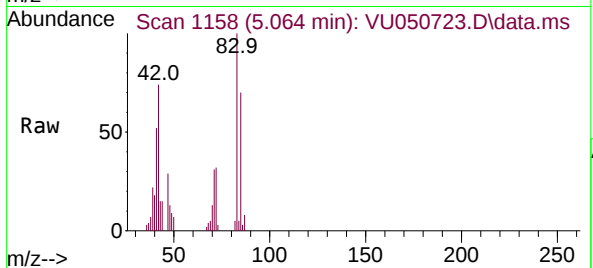
Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :



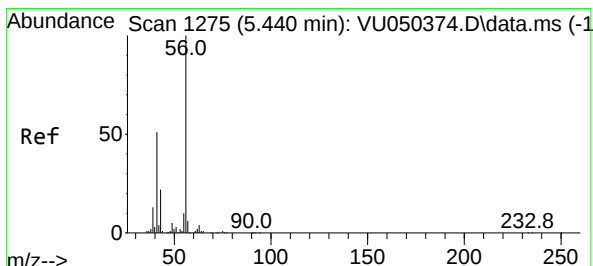
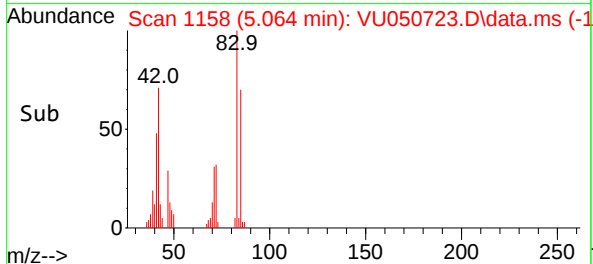
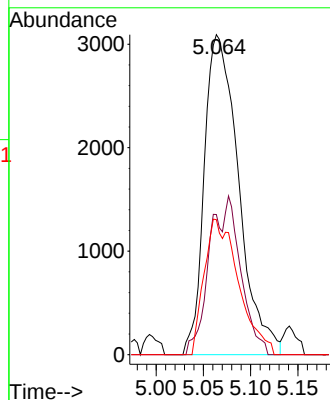
Tgt Ion: 42 Resp: 7800

Ion Ratio Lower Upper

42 100

72 21.4 38.9 58.3#

71 22.3 33.7 50.5#



#42

1-Chlorobutane

Concen: 1.479 ug/l

RT: 5.459 min Scan# 1281

Delta R.T. 0.004 min

Lab File: VU050723.D

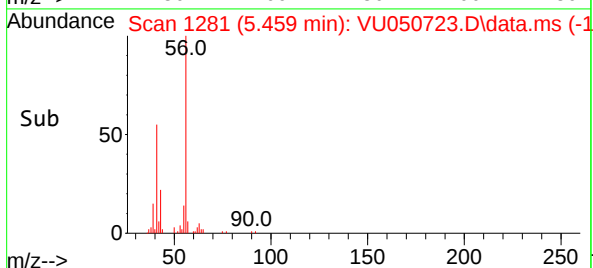
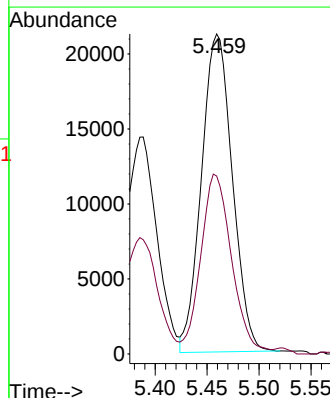
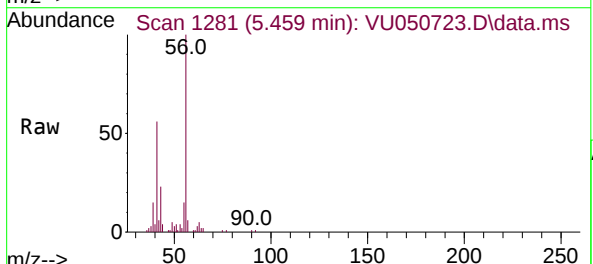
Acq: 16 Sep 2022 13:43

Tgt Ion: 56 Resp: 43820

Ion Ratio Lower Upper

56 100

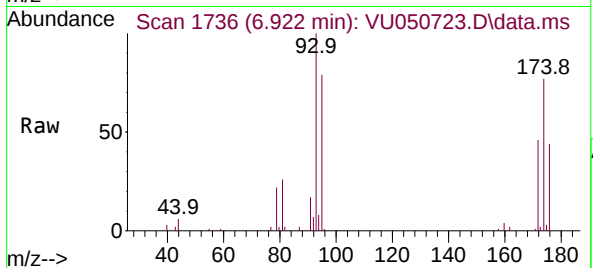
41 56.6 26.4 79.2





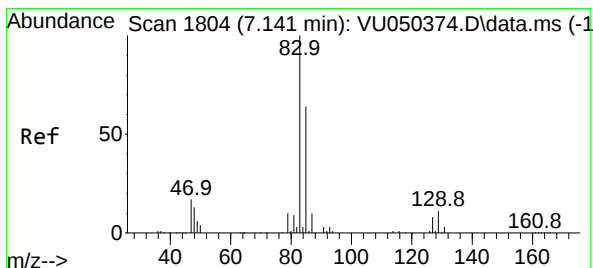
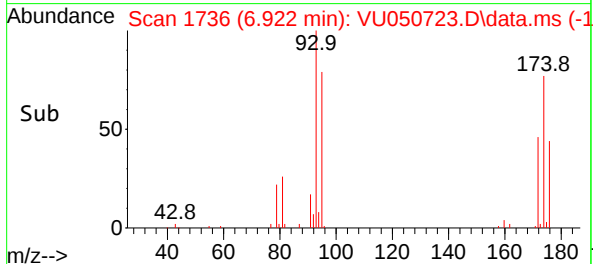
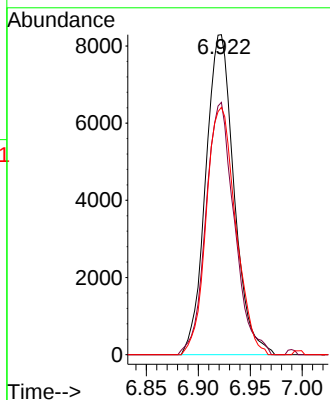
#43
Dibromomethane
Concen: 1.780 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.004 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 93 Resp: 15744

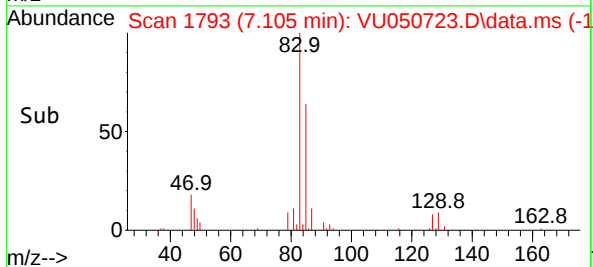
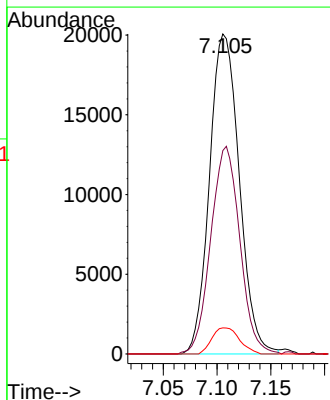
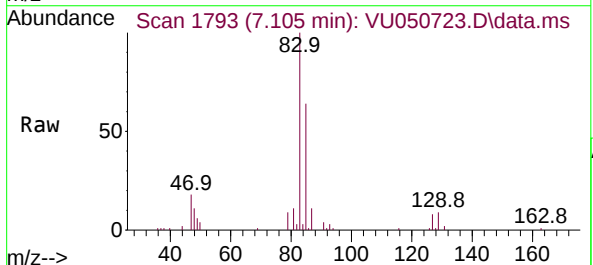
Ion	Ratio	Lower	Upper
93	100		
95	79.2	65.0	97.6
174	80.0	76.3	114.5

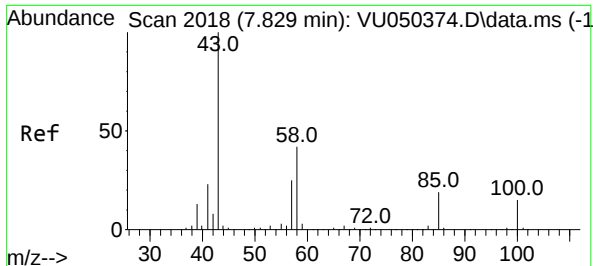


#44
Bromodichloromethane
Concen: 1.852 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion: 83 Resp: 38663

Ion	Ratio	Lower	Upper
83	100		
85	63.5	49.4	74.0
127	8.1	6.6	10.0





#45

4-Methyl-2-Pentanone

Concen: 8.193 ug/l

RT: 7.797 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VU050723.D

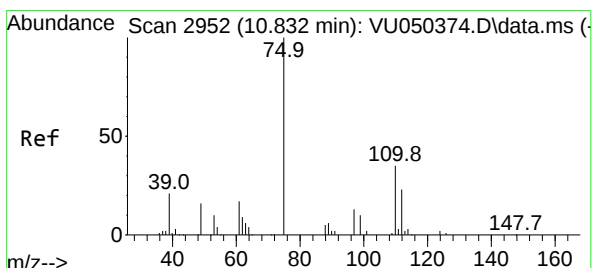
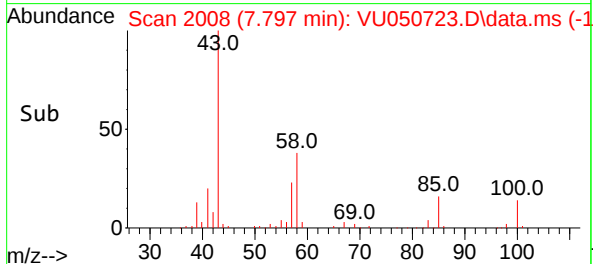
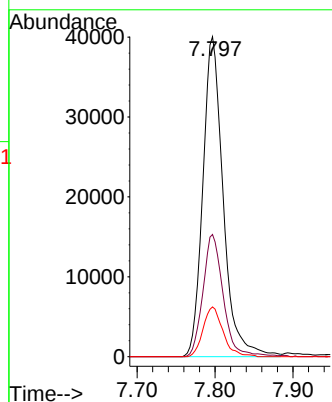
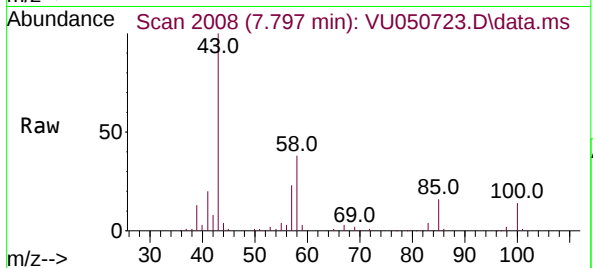
Acq: 16 Sep 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	43	Resp:	72759
Ion	Ratio	Lower	Upper
43	100		
58	38.0	20.3	61.0
85	15.2	14.6	21.8



#46

t-1,4-Dichloro-2-butene

Concen: 5.509 ug/l

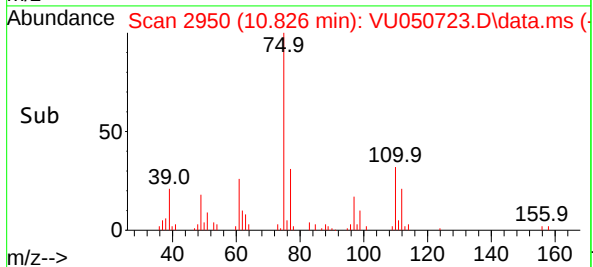
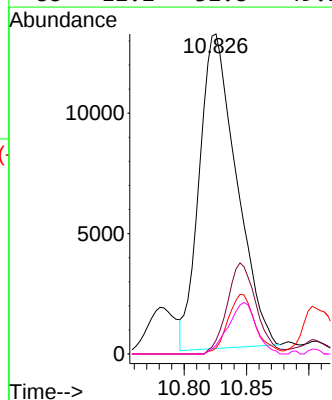
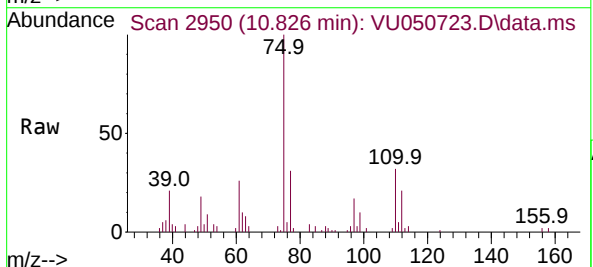
RT: 10.826 min Scan# 2950

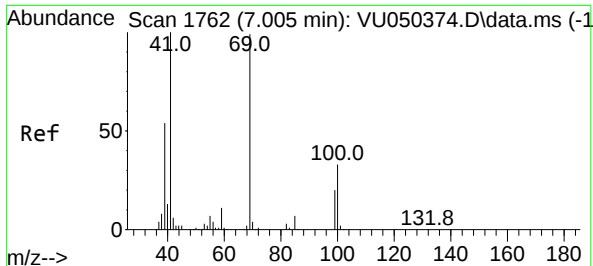
Delta R.T. -0.006 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

Tgt Ion:	75	Resp:	27151
Ion	Ratio	Lower	Upper
75	100		
53	22.6	64.4	96.6#
89	14.1	44.2	66.2#
88	12.2	32.8	49.2#





#47

Methyl methacrylate

Concen: 3.428 ug/l

RT: 6.967 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 21086

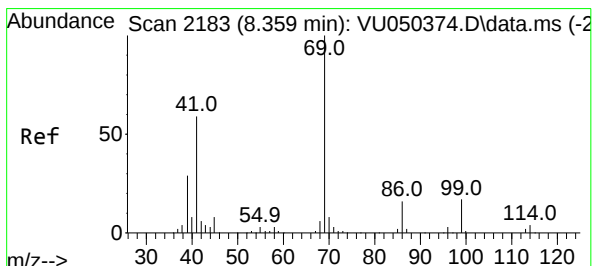
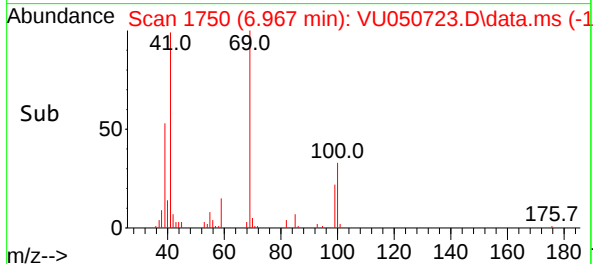
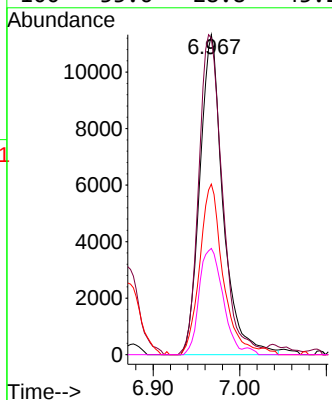
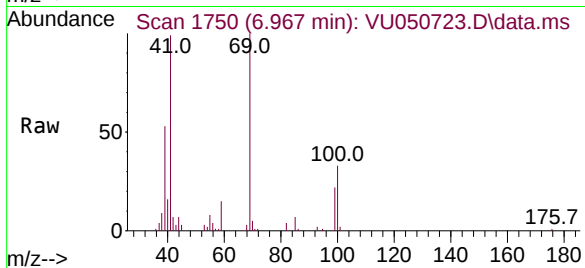
Ion Ratio Lower Upper

69 100

41 102.0 0.0 225.4

39 53.3 45.8 68.8

100 33.6 28.8 43.2



#48

Ethyl methacrylate

Concen: 1.714 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU050723.D

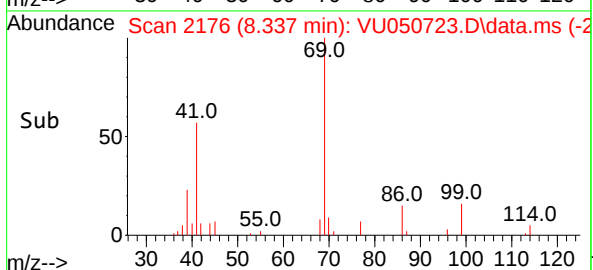
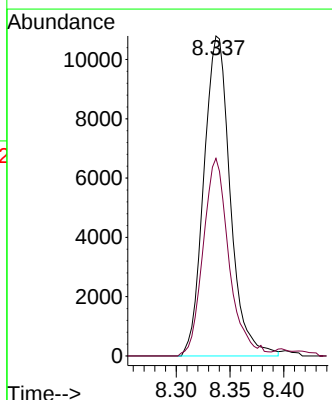
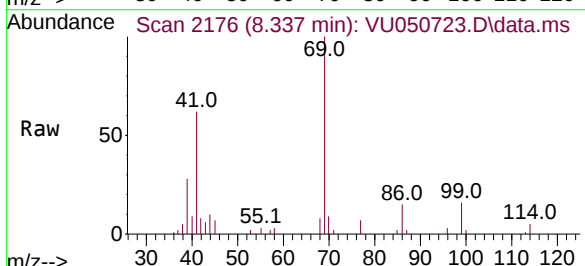
Acq: 16 Sep 2022 13:43

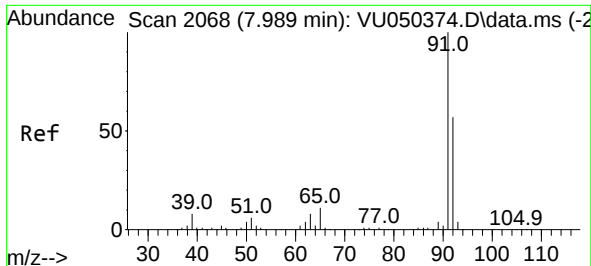
Tgt Ion: 69 Resp: 18444

Ion Ratio Lower Upper

69 100

41 60.5 32.3 96.9





#49

Toluene

Concen: 1.733 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

Instrument :

MSVOA_U

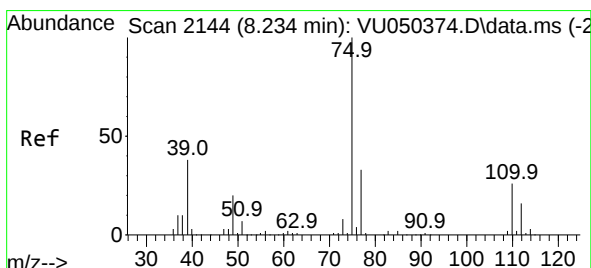
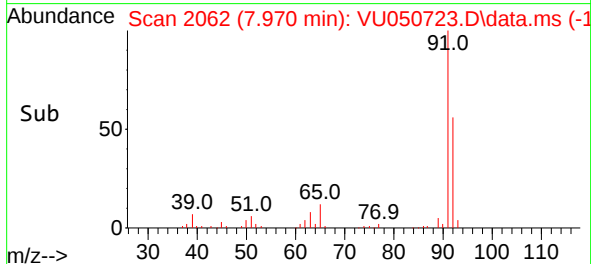
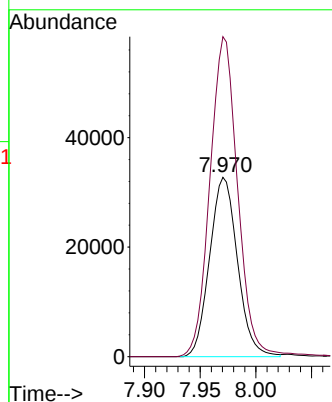
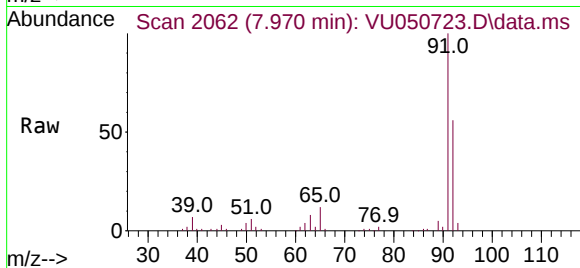
ClientSampleId :

Tgt Ion: 92 Resp: 56944

Ion Ratio Lower Upper

92 100

91 178.9 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 1.671 ug/l

RT: 8.215 min Scan# 2138

Delta R.T. 0.004 min

Lab File: VU050723.D

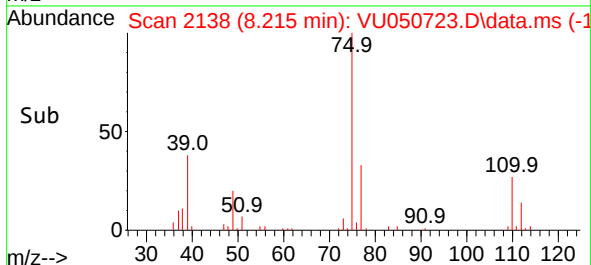
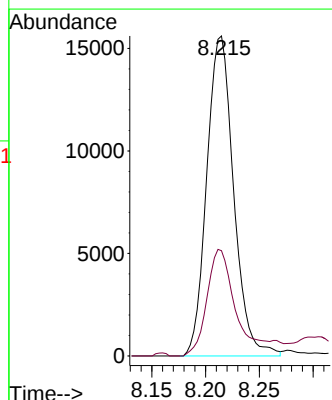
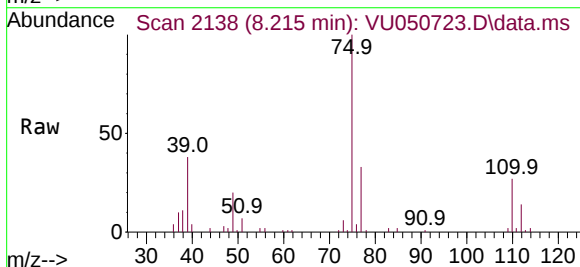
Acq: 16 Sep 2022 13:43

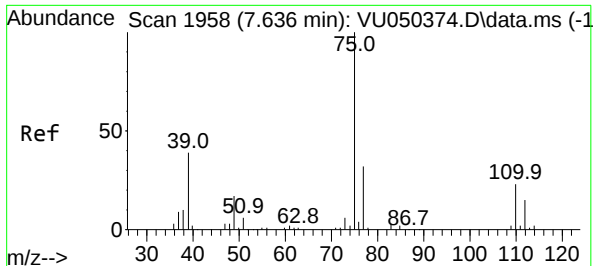
Tgt Ion: 75 Resp: 27163

Ion Ratio Lower Upper

75 100

77 32.9 24.7 37.1





#51

cis-1,3-Dichloropropene

Concen: 1.774 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU050723.D

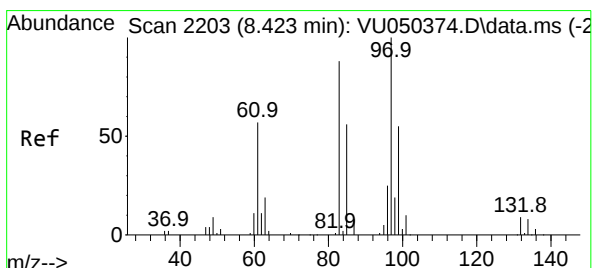
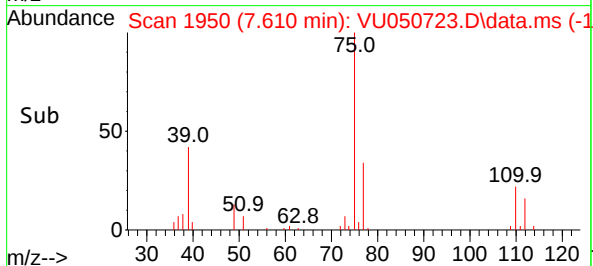
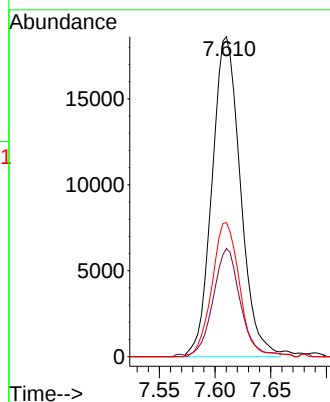
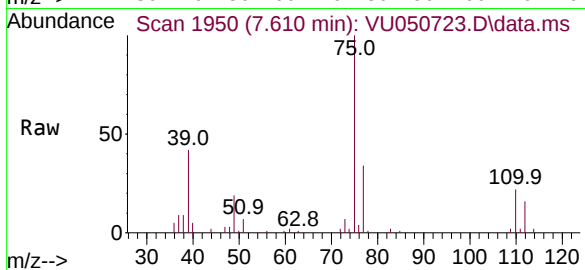
Acq: 16 Sep 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	75	Resp:	33004
Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.4	38.0
39	41.9	35.1	52.7



#52

1,1,2-Trichloroethane

Concen: 1.713 ug/l

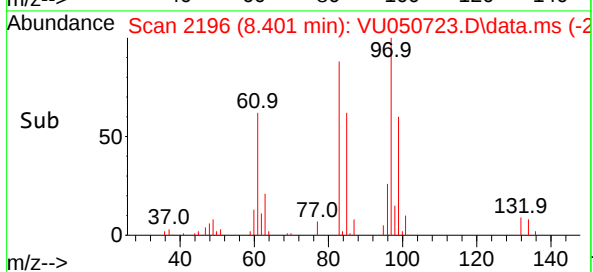
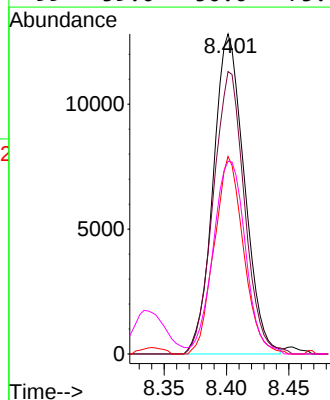
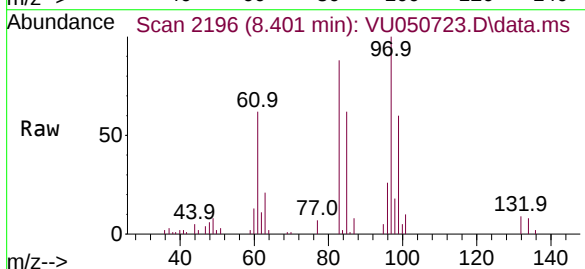
RT: 8.401 min Scan# 2196

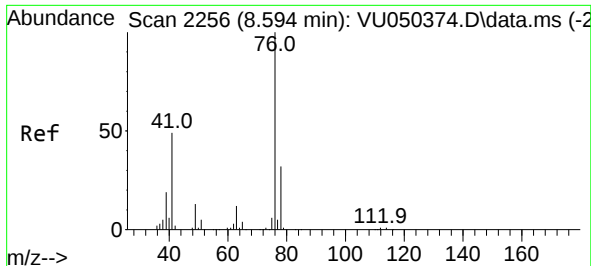
Delta R.T. 0.000 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

Tgt Ion:	97	Resp:	22270
Ion	Ratio	Lower	Upper
97	100		
83	88.2	70.6	106.0
85	61.7	46.2	69.4
99	59.0	50.0	75.0





#53

1,3-Dichloropropane

Concen: 1.760 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

Instrument :

MSVOA_U

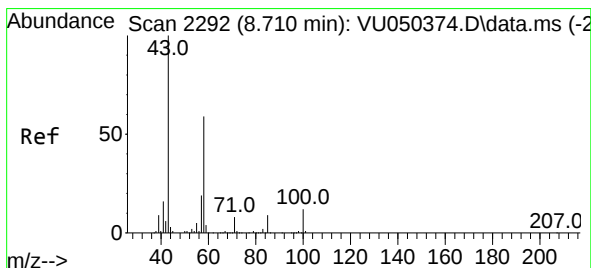
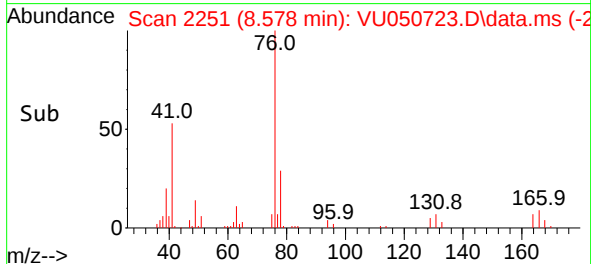
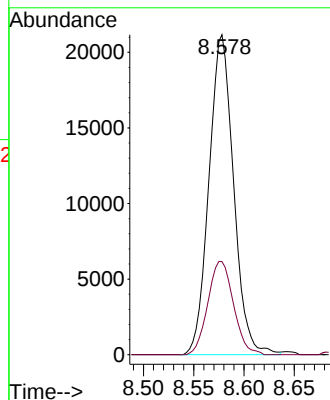
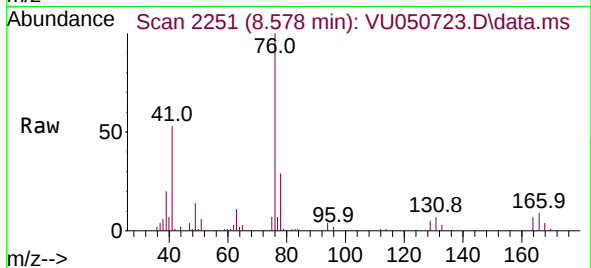
ClientSampleId :

Tgt Ion: 76 Resp: 36030

Ion Ratio Lower Upper

76 100

78 30.3 26.0 39.0



#54

2-Hexanone

Concen: 7.668 ug/l

RT: 8.691 min Scan# 2286

Delta R.T. 0.000 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

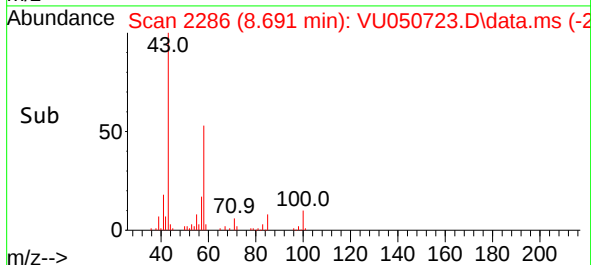
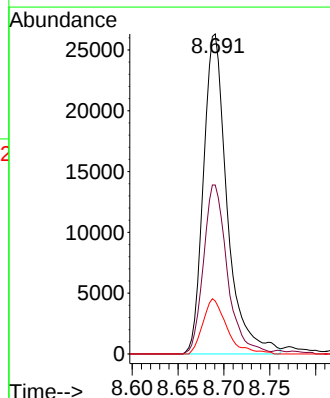
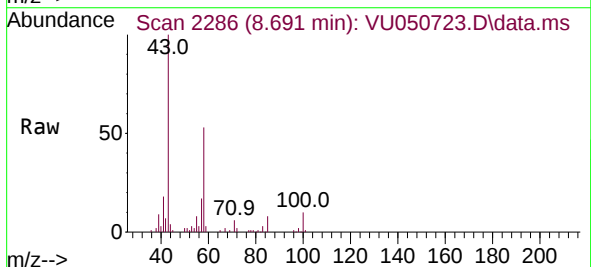
Tgt Ion: 43 Resp: 47421

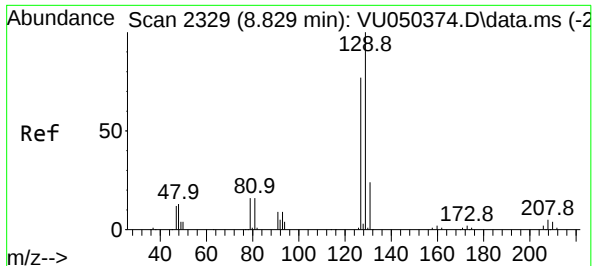
Ion Ratio Lower Upper

43 100

58 53.2 37.1 77.1

57 17.4 0.0 39.5





#55

Dibromochloromethane

Concen: 1.659 ug/l

RT: 8.810 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

Instrument :

MSVOA_U

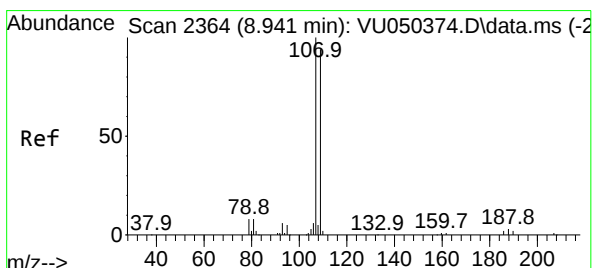
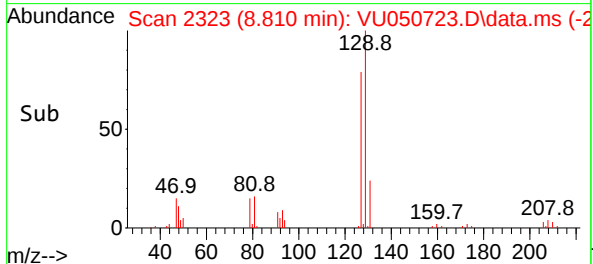
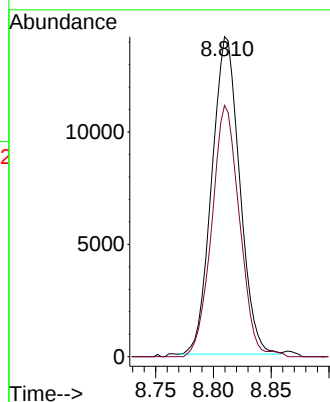
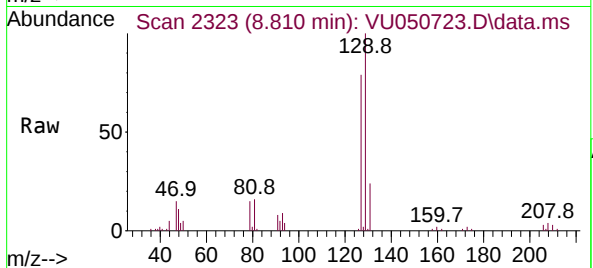
ClientSampleId :

Tgt Ion:129 Resp: 23726

Ion Ratio Lower Upper

129 100

127 78.8 61.2 91.8



#56

1,2-Dibromoethane

Concen: 1.632 ug/l

RT: 8.925 min Scan# 2359

Delta R.T. 0.000 min

Lab File: VU050723.D

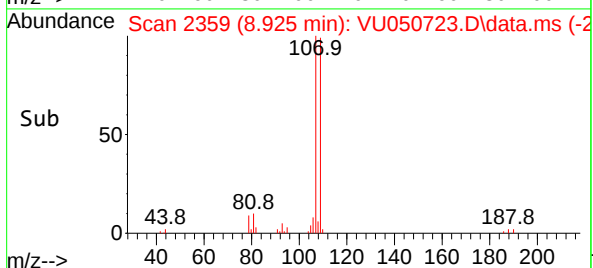
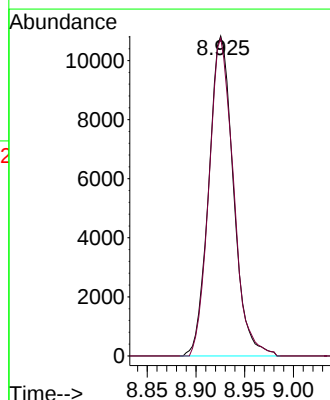
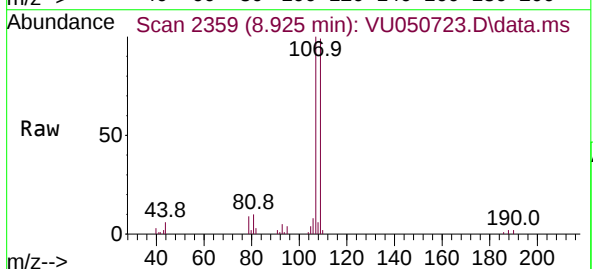
Acq: 16 Sep 2022 13:43

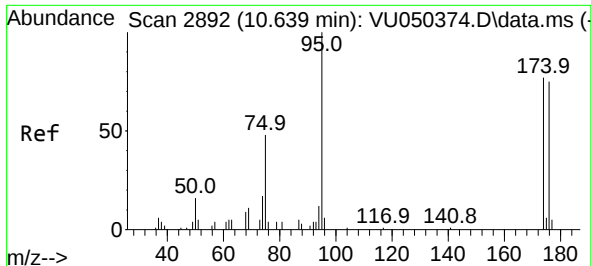
Tgt Ion:107 Resp: 19056

Ion Ratio Lower Upper

107 100

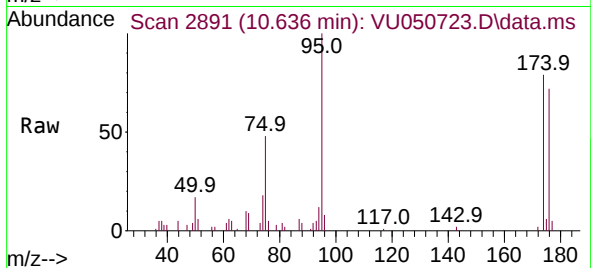
109 98.4 0.0 187.2



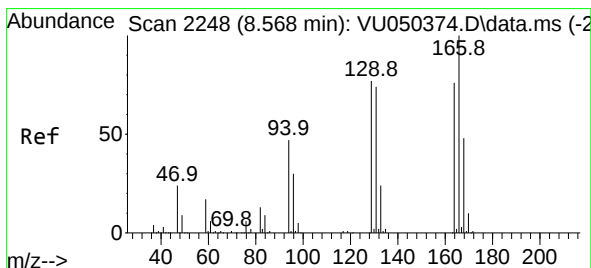
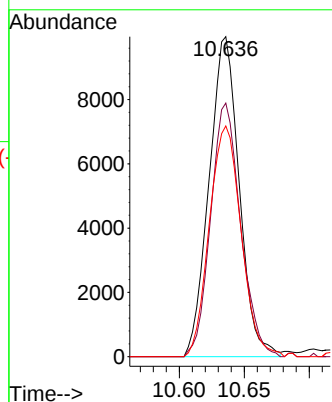
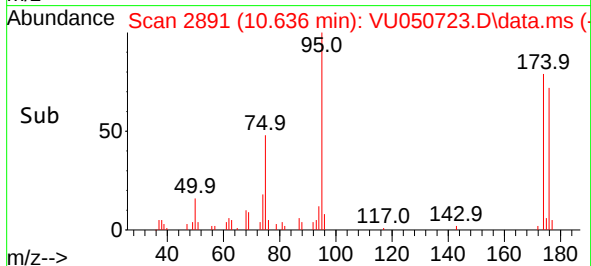


#57
 4-Bromofluorobenzene
 Concen: 0.952 ug/l
 RT: 10.636 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: VU050723.D
 Acq: 16 Sep 2022 13:43

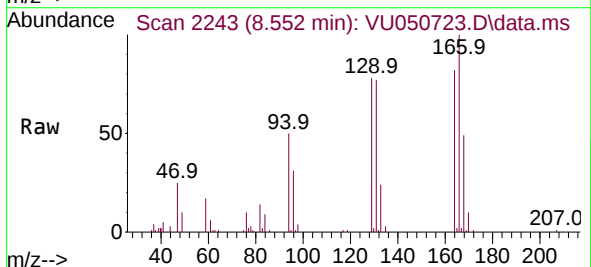
Instrument :
 MSVOA_U
 ClientSampleId :



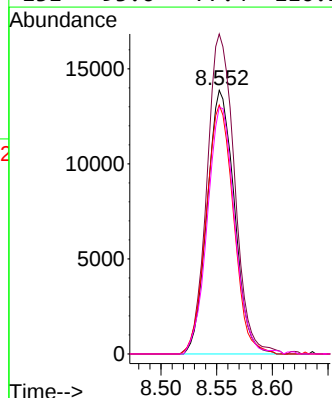
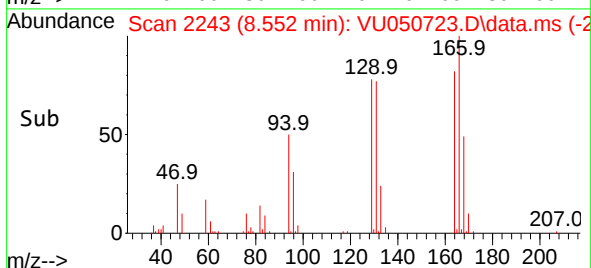
Tgt Ion: 95 Resp: 16049
 Ion Ratio Lower Upper
 95 100
 174 78.4 62.4 93.6
 176 75.9 56.2 84.2

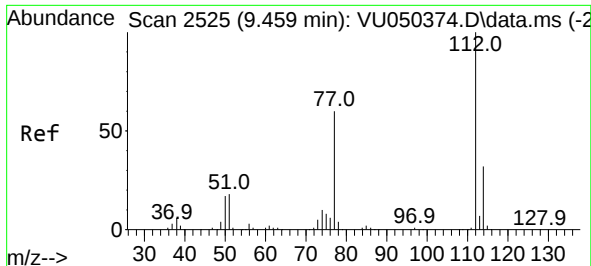


#58
 Tetrachloroethene
 Concen: 1.709 ug/l
 RT: 8.552 min Scan# 2243
 Delta R.T. 0.000 min
 Lab File: VU050723.D
 Acq: 16 Sep 2022 13:43



Tgt Ion: 164 Resp: 23569
 Ion Ratio Lower Upper
 164 100
 166 121.4 102.4 153.6
 129 94.4 79.5 119.3
 131 93.6 77.4 116.2





#59

Chlorobenzene

Concen: 1.712 ug/l

RT: 9.449 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

Instrument :

MSVOA_U

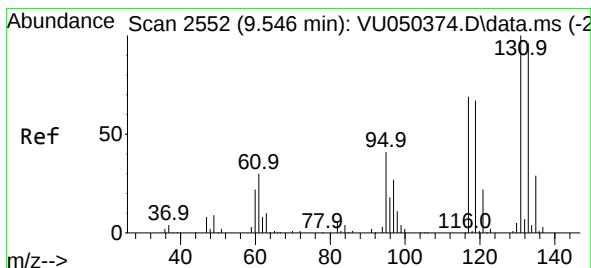
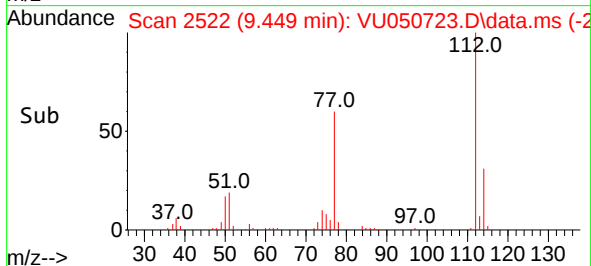
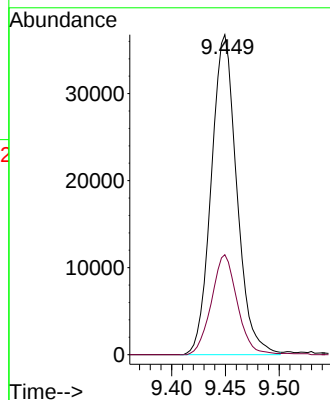
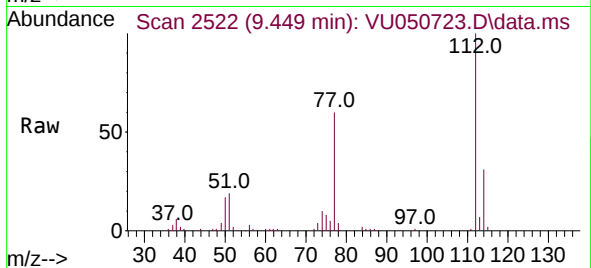
ClientSampleId :

Tgt Ion:112 Resp: 60675

Ion Ratio Lower Upper

112 100

114 31.3 24.9 37.3



#60

1,1,1,2-Tetrachloroethane

Concen: 1.746 ug/l

RT: 9.533 min Scan# 2548

Delta R.T. -0.003 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

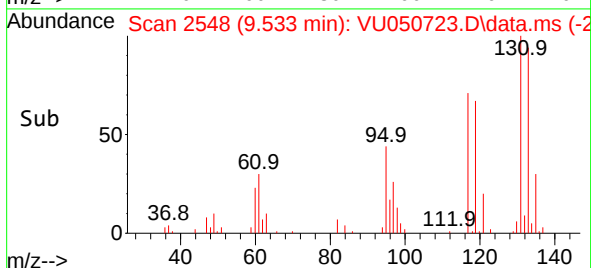
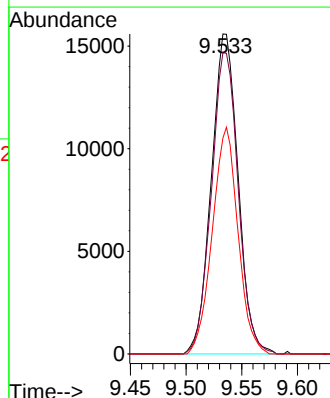
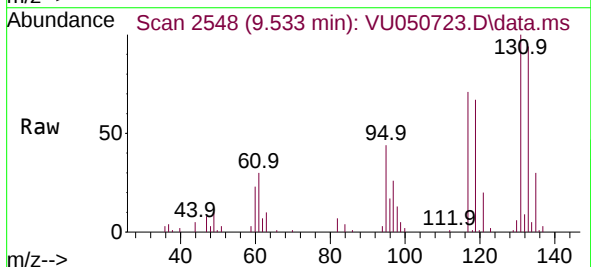
Tgt Ion:131 Resp: 26010

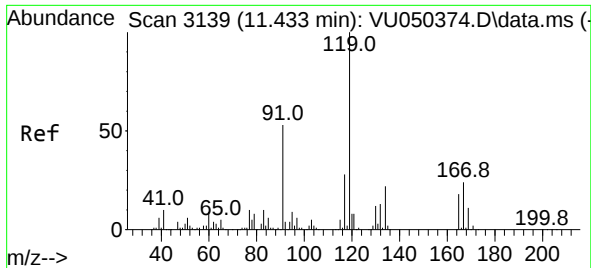
Ion Ratio Lower Upper

131 100

133 94.7 78.3 117.5

119 68.1 53.2 79.8

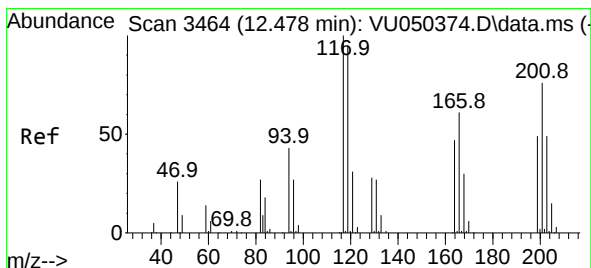
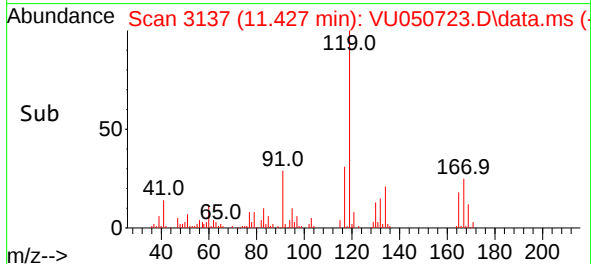
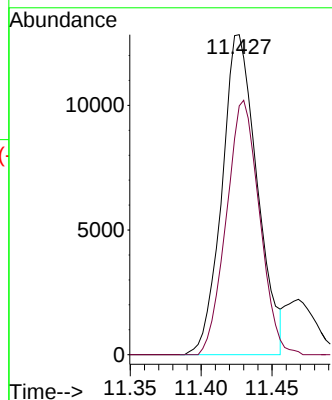
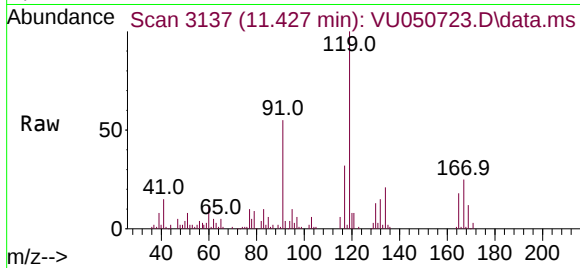




#61
 Pentachloroethane
 Concen: 1.792 ug/l
 RT: 11.427 min Scan# 3139
 Delta R.T. -0.003 min
 Lab File: VU050723.D
 Acq: 16 Sep 2022 13:43

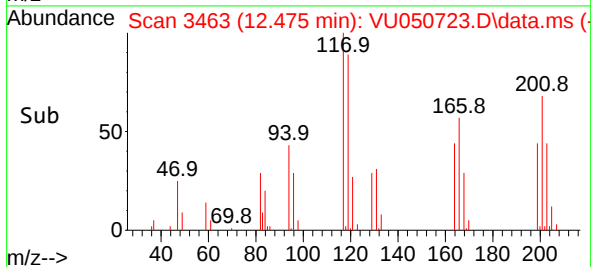
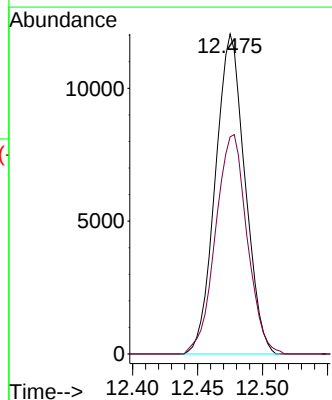
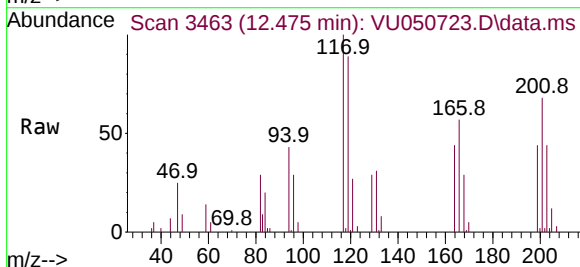
Instrument :
 MSVOA_U
 ClientSampleId :

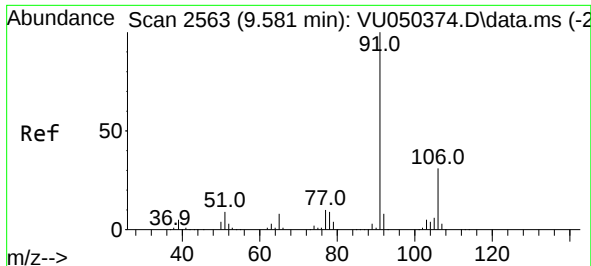
Tgt Ion:117 Resp: 22216
 Ion Ratio Lower Upper
 117 100
 167 74.8 66.2 99.4



#62
 Hexachloroethane
 Concen: 1.847 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. 0.000 min
 Lab File: VU050723.D
 Acq: 16 Sep 2022 13:43

Tgt Ion:117 Resp: 19056
 Ion Ratio Lower Upper
 117 100
 201 73.3 61.0 91.4





#63

Ethyl Benzene

Concen: 1.765 ug/l

RT: 9.572 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

Instrument :

MSVOA_U

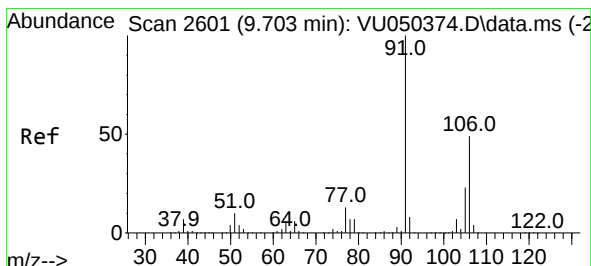
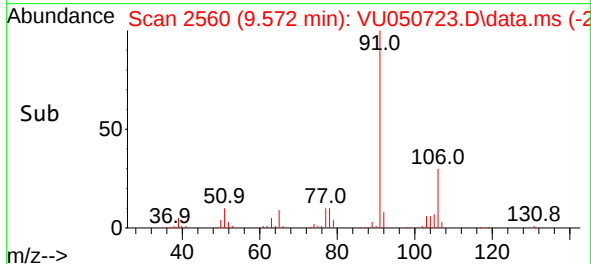
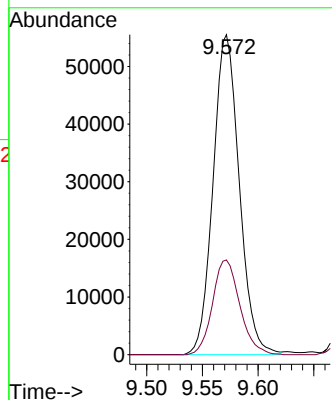
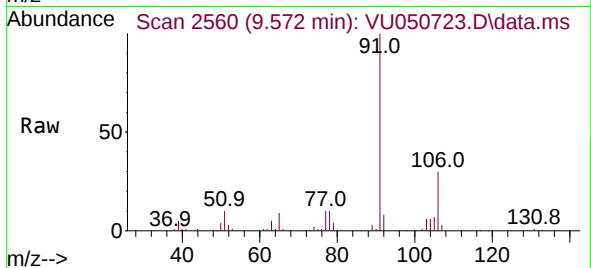
ClientSampleId :

Tgt Ion: 91 Resp: 90870

Ion Ratio Lower Upper

91 100

106 29.6 24.4 36.6



#64

m/p-Xylenes

Concen: 3.369 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.004 min

Lab File: VU050723.D

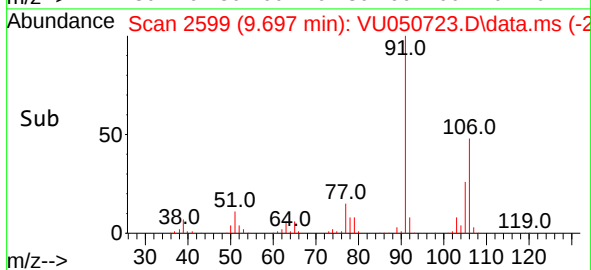
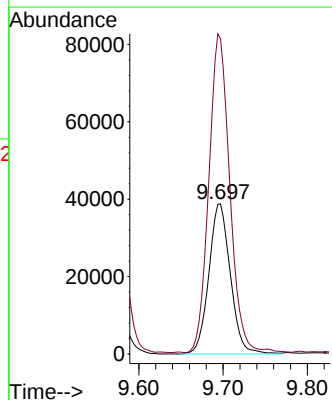
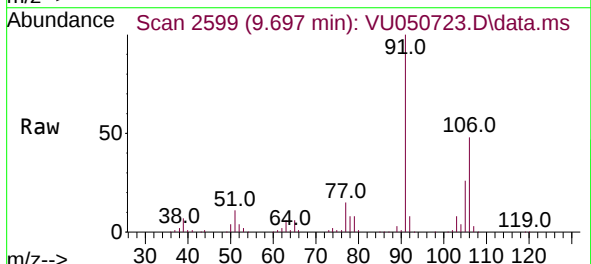
Acq: 16 Sep 2022 13:43

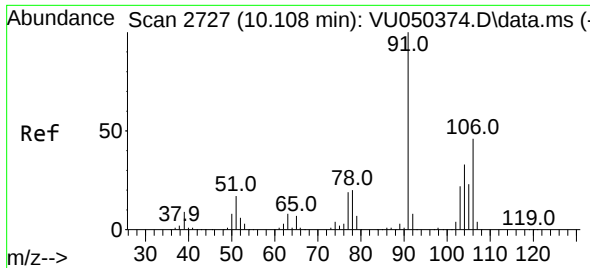
Tgt Ion: 106 Resp: 68790

Ion Ratio Lower Upper

106 100

91 205.5 167.8 251.6

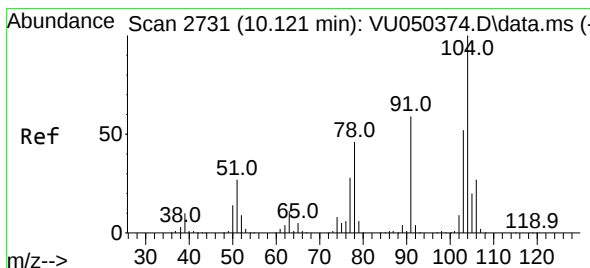
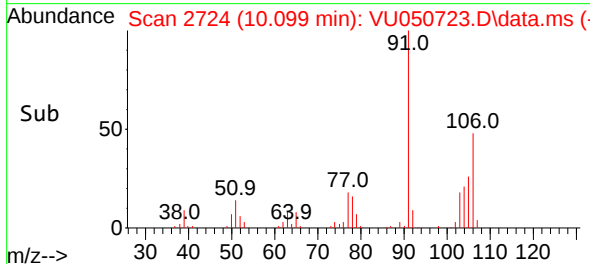
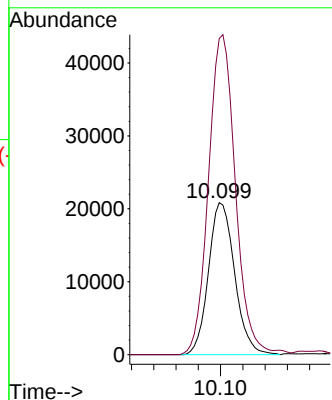
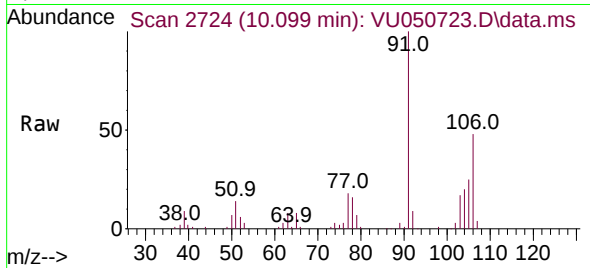




#65
o-Xylene
Concen: 1.729 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

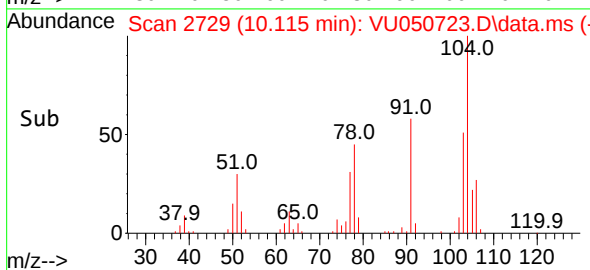
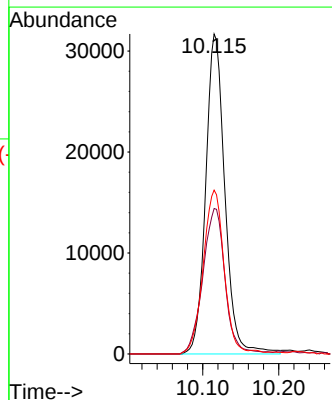
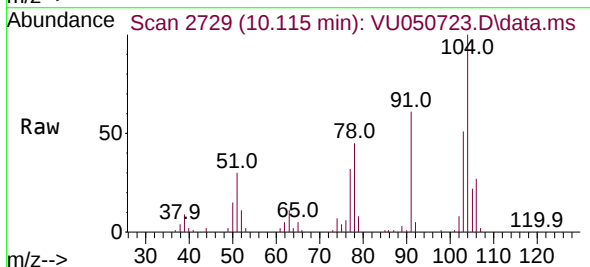
Instrument :
MSVOA_U
ClientSampleId :

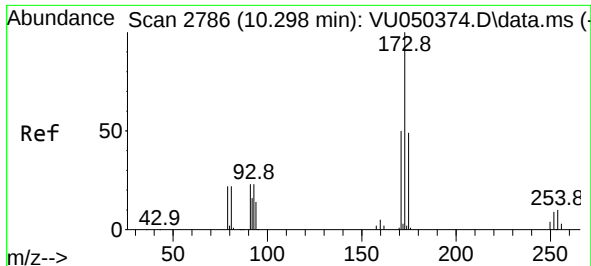
Tgt Ion:106 Resp: 34029
Ion Ratio Lower Upper
106 100
91 217.0 111.1 333.2



#66
Styrene
Concen: 1.706 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion:104 Resp: 55559
Ion Ratio Lower Upper
104 100
78 52.6 42.1 63.1
103 55.4 44.5 66.7

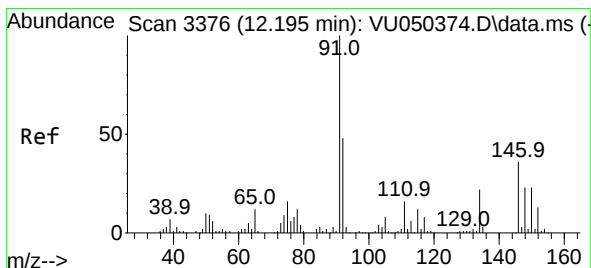
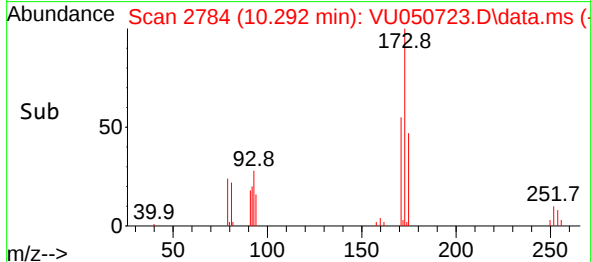
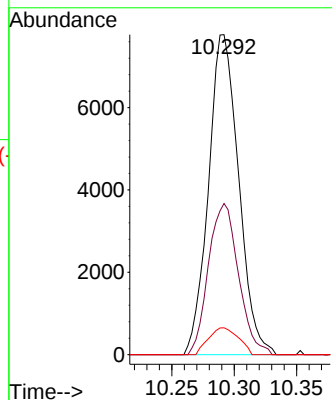
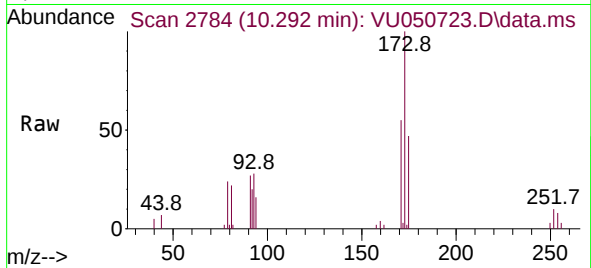




#67
Bromoform
Concen: 1.613 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

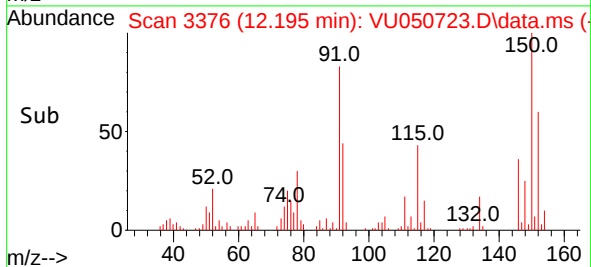
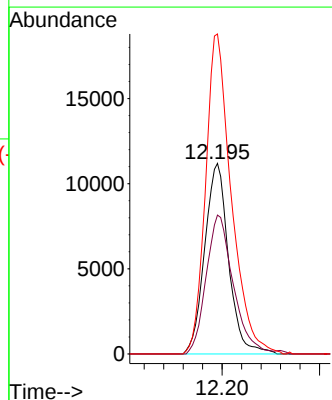
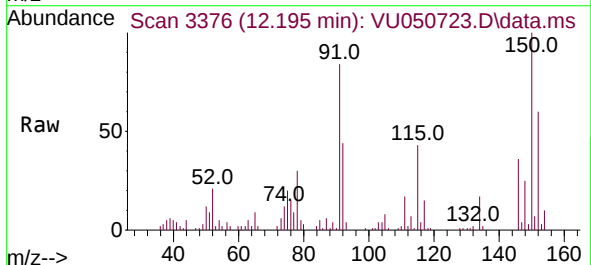
Instrument :
MSVOA_U
ClientSampleId :

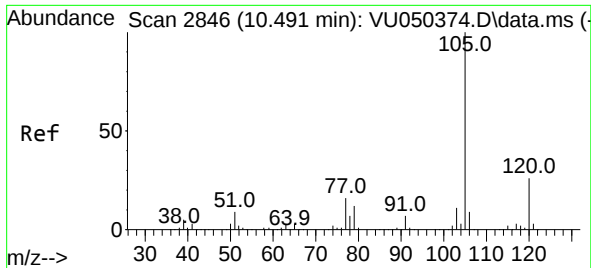
Tgt Ion:173 Resp: 13100
Ion Ratio Lower Upper
173 100
175 46.9 38.4 57.6
254 8.3 7.7 11.5



#68
1,2-Dichlorobenzene-d4
Concen: 0.957 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion:152 Resp: 19086
Ion Ratio Lower Upper
152 100
115 82.4 0.0 254.6
150 180.3 0.0 623.6

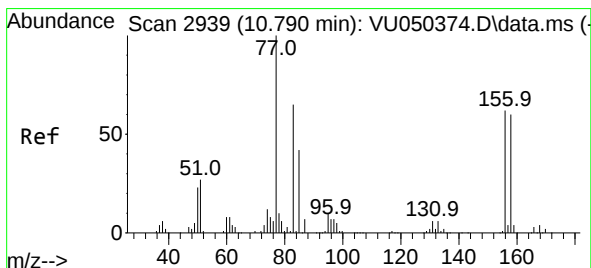
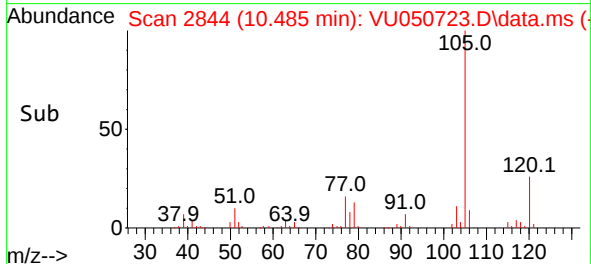
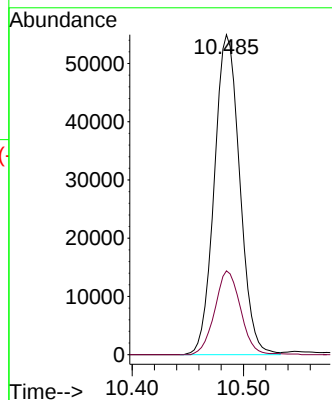
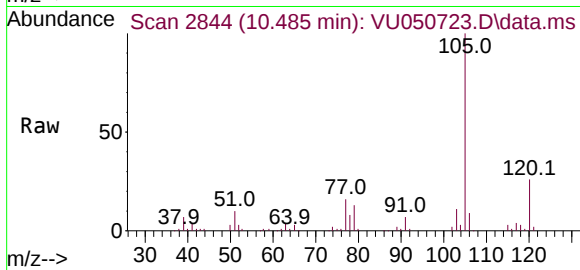




#69
Isopropylbenzene
Concen: 1.744 ug/l
RT: 10.485 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

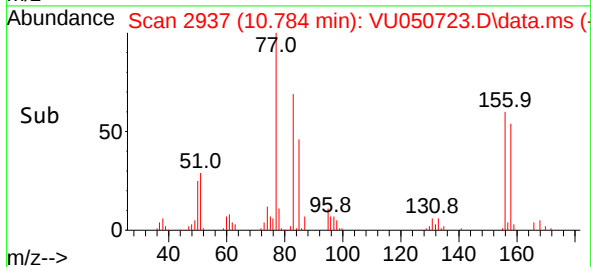
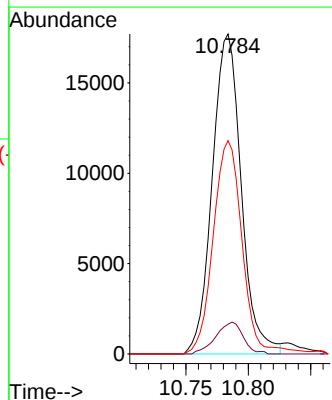
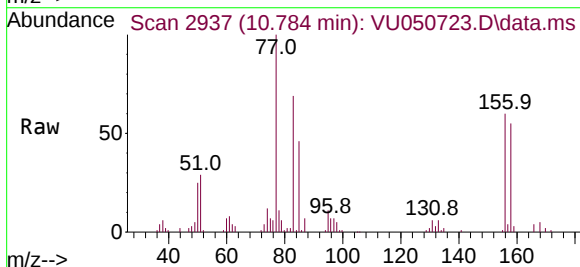
Instrument :
MSVOA_U
ClientSampleId :

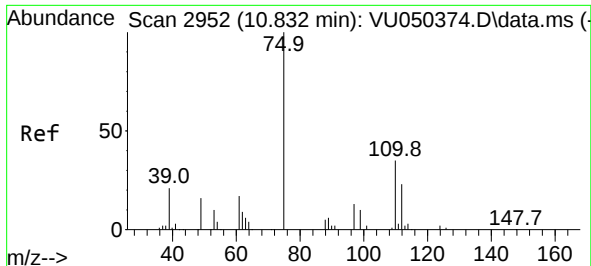
Tgt Ion:105 Resp: 87259
Ion Ratio Lower Upper
105 100
120 26.5 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 1.600 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion: 83 Resp: 28627
Ion Ratio Lower Upper
83 100
131 9.4 7.7 11.5
85 66.6 51.2 76.8

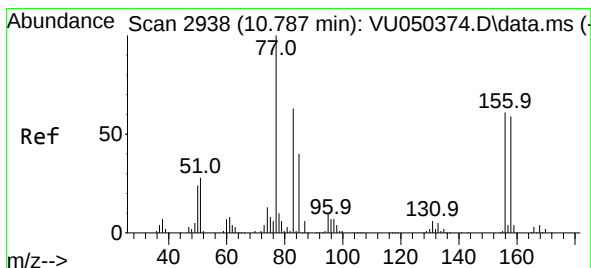
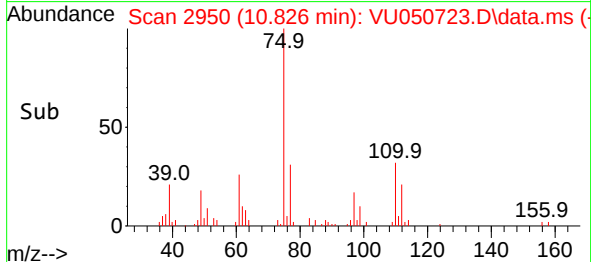
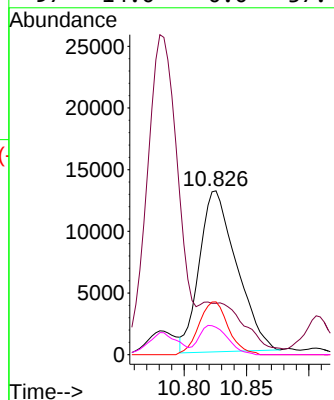
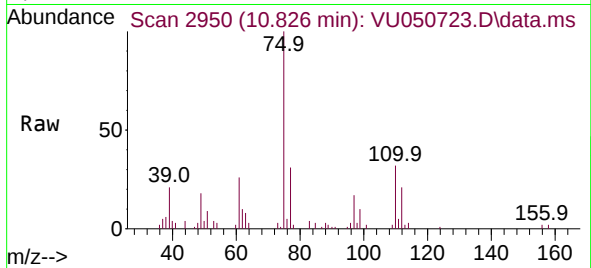




#71
1,2,3-Trichloropropane
Concen: 2.018 ug/l
RT: 10.826 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

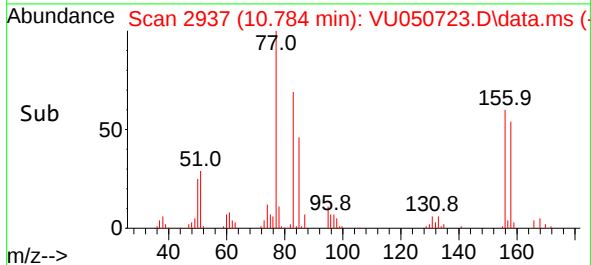
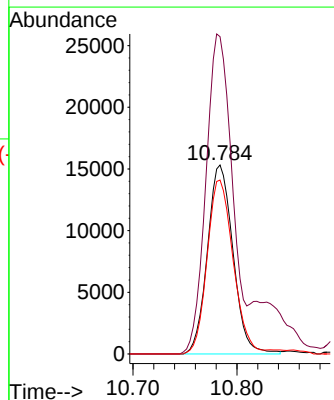
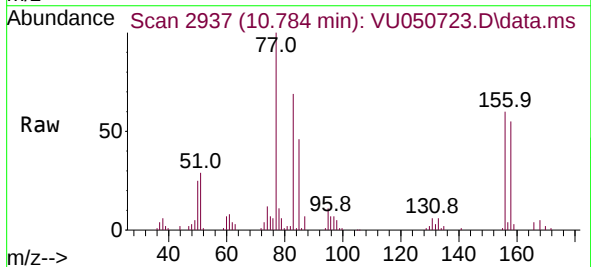
Instrument :
MSVOA_U
ClientSampleId :

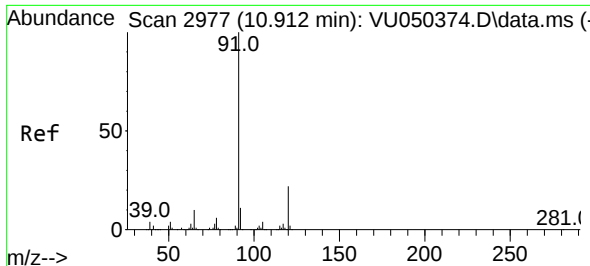
Tgt Ion:	75	Resp:	27151
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	112.4
110	25.8	0.0	70.6
97	14.0	0.0	37.4



#72
Bromobenzene
Concen: 1.715 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion:	156	Resp:	26251
Ion	Ratio	Lower	Upper
156	100		
77	172.1	0.0	344.4
158	93.4	0.0	192.2

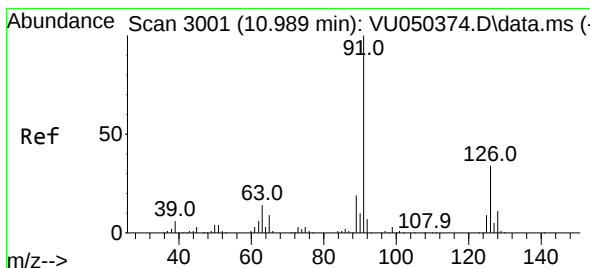
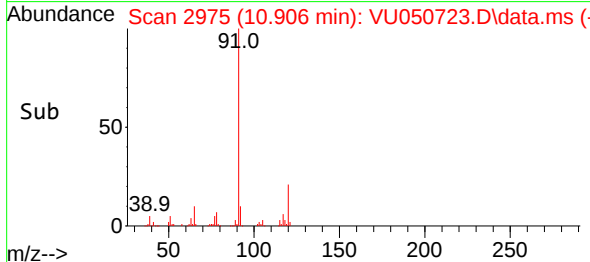
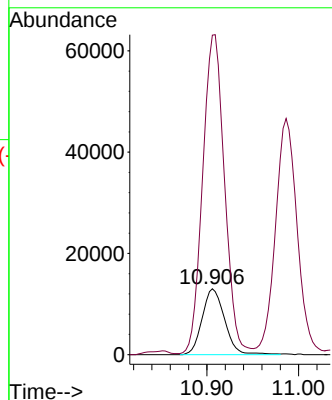
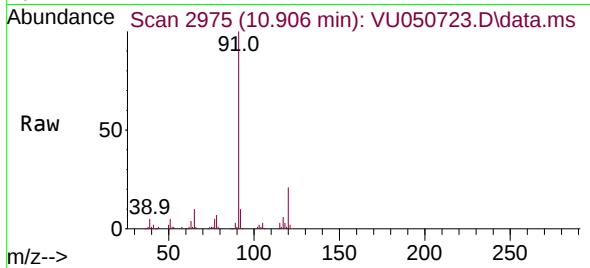




#73
n-propylbenzene
Concen: 1.658 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

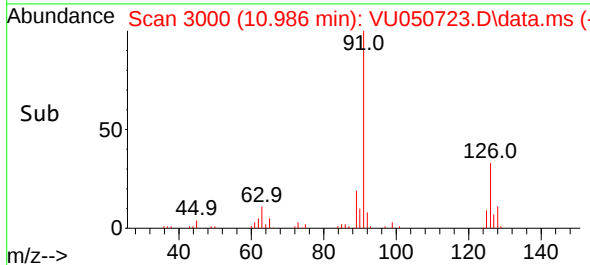
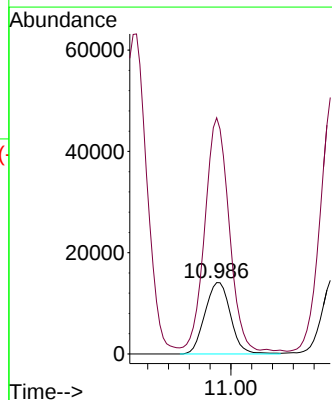
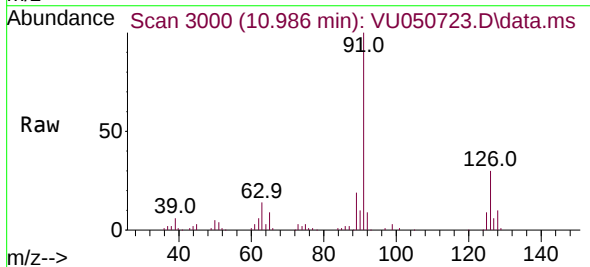
Instrument :
MSVOA_U
ClientSampleId :

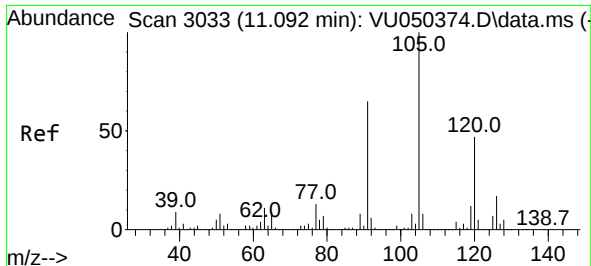
Tgt Ion:120 Resp: 22177
Ion Ratio Lower Upper
120 100
91 469.7 367.8 551.6



#74
2-Chlorotoluene
Concen: 1.695 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion:126 Resp: 24066
Ion Ratio Lower Upper
126 100
91 307.9 0.0 620.6

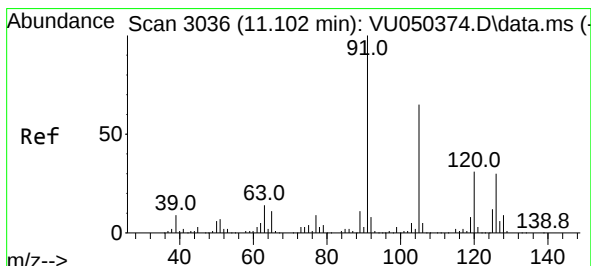
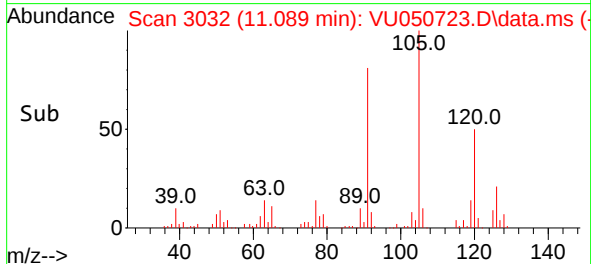
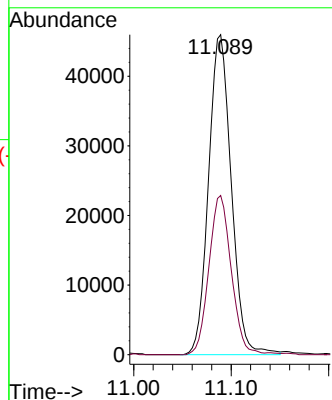
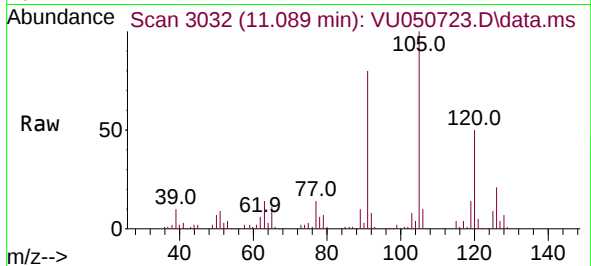




#75
1,3,5-Trimethylbenzene
Concen: 1.651 ug/l
RT: 11.089 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

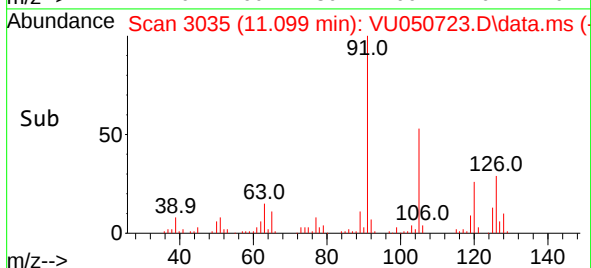
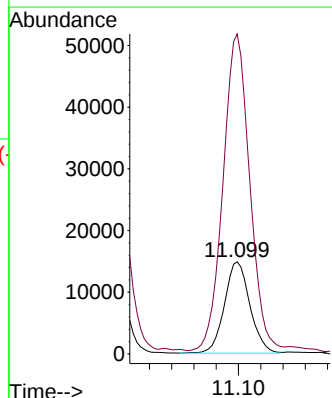
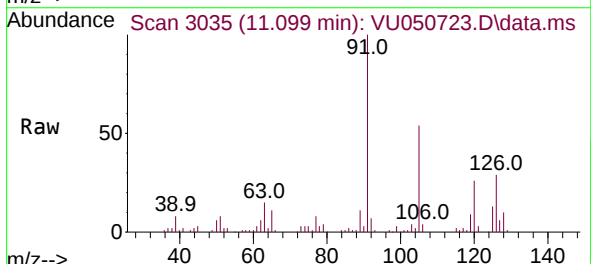
Instrument :
MSVOA_U
ClientSampleId :

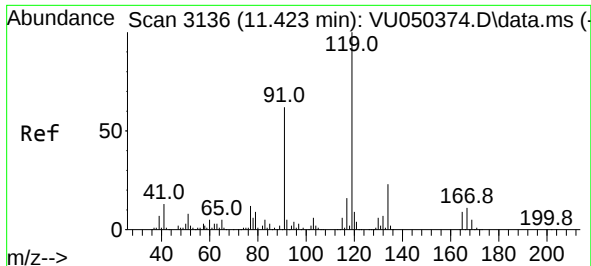
Tgt Ion:105 Resp: 74562
Ion Ratio Lower Upper
105 100
120 48.8 37.6 56.4



#76
4-Chlorotoluene
Concen: 1.619 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion:126 Resp: 23454
Ion Ratio Lower Upper
126 100
91 370.1 0.0 738.8

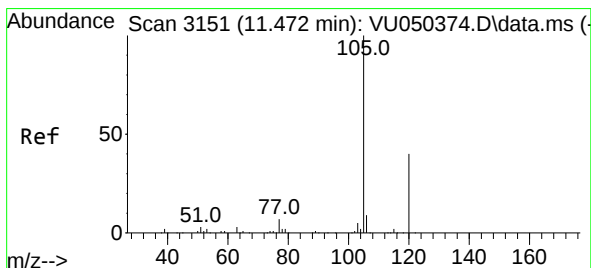
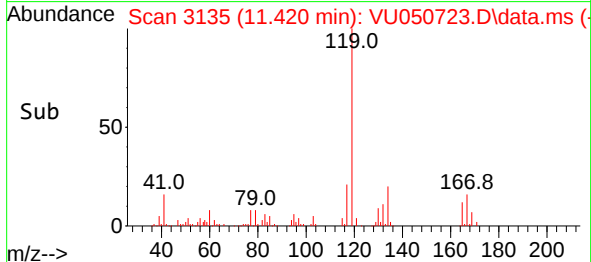
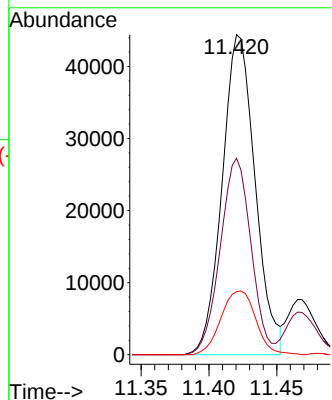
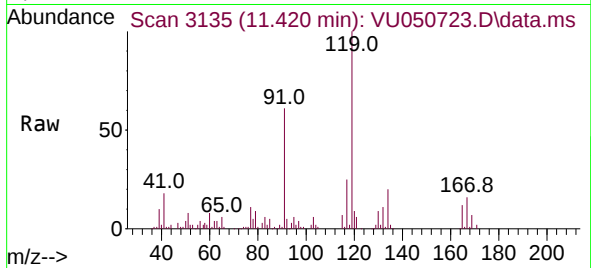




#77
 tert-Butylbenzene
 Concen: 1.705 ug/l
 RT: 11.420 min Scan# 3136
 Delta R.T. 0.000 min
 Lab File: VU050723.D
 Acq: 16 Sep 2022 13:43

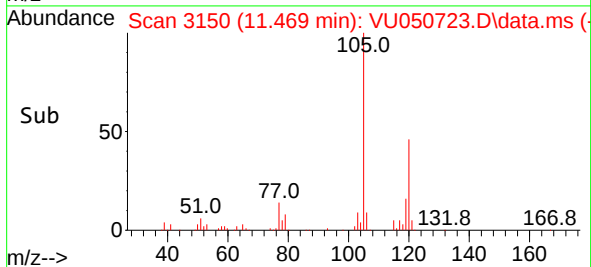
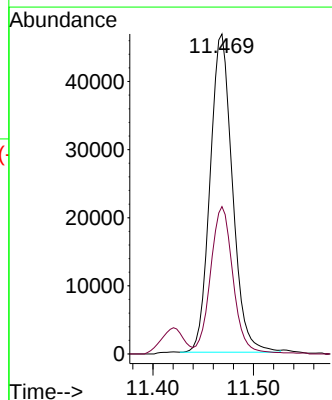
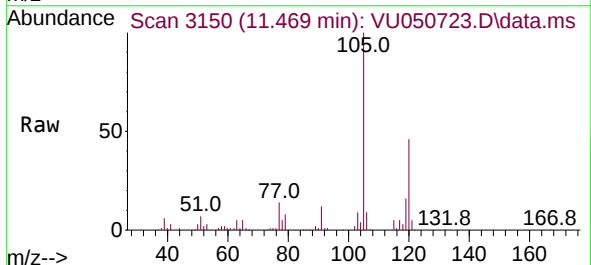
Instrument :
 MSVOA_U
 ClientSampleId :

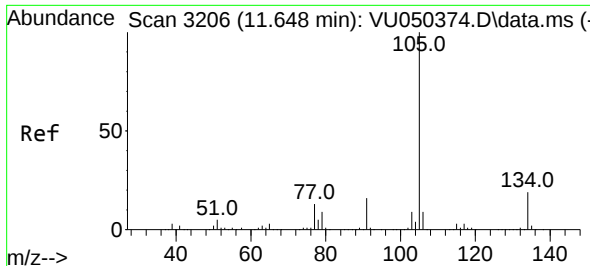
Tgt Ion:119 Resp: 75168
 Ion Ratio Lower Upper
 119 100
 91 57.6 30.4 91.3
 134 21.0 17.8 26.6



#78
 1,2,4-Trimethylbenzene
 Concen: 1.605 ug/l
 RT: 11.469 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU050723.D
 Acq: 16 Sep 2022 13:43

Tgt Ion:105 Resp: 72185
 Ion Ratio Lower Upper
 105 100
 120 47.0 21.6 65.0

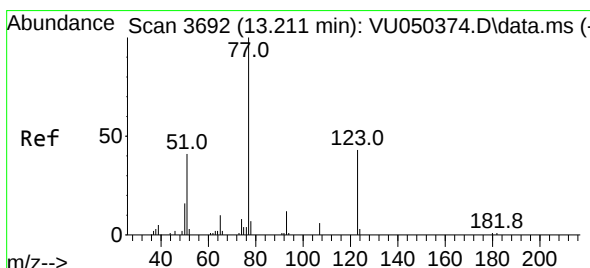
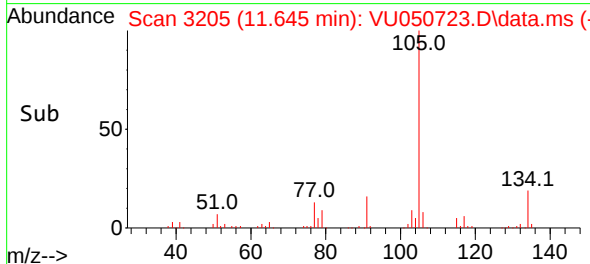
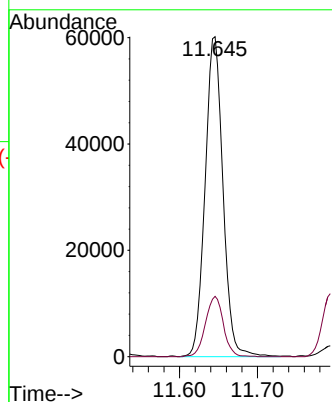
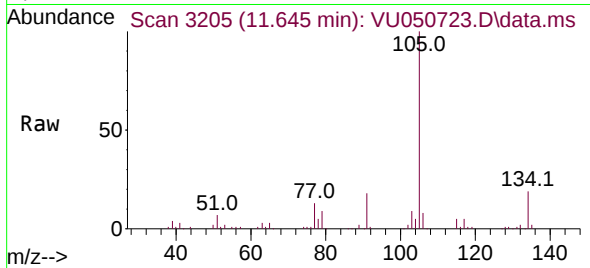




#79
 sec-Butylbenzene
 Concen: 1.671 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU050723.D
 Acq: 16 Sep 2022 13:43

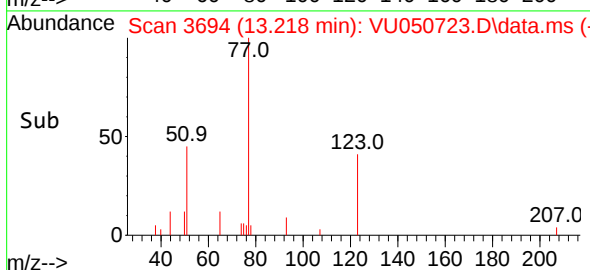
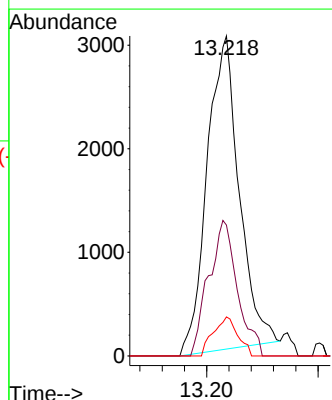
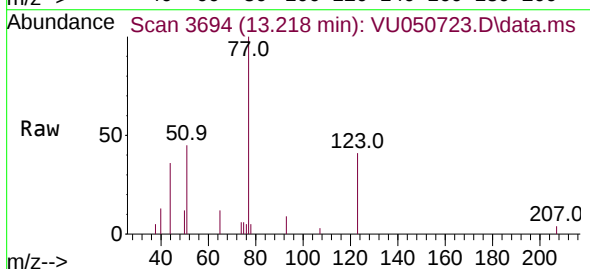
Instrument :
 MSVOA_U
 ClientSampleId :

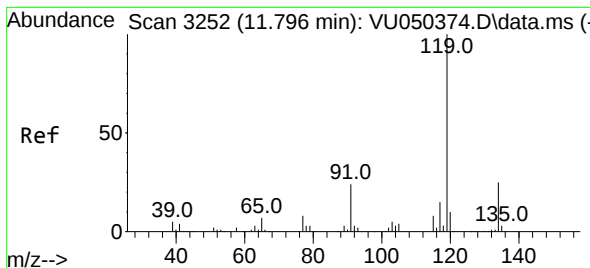
Tgt Ion:105 Resp: 95862
 Ion Ratio Lower Upper
 105 100
 134 18.9 15.4 23.0



#80
 Nitrobenzene
 Concen: 6.231 ug/l
 RT: 13.218 min Scan# 3694
 Delta R.T. 0.010 min
 Lab File: VU050723.D
 Acq: 16 Sep 2022 13:43

Tgt Ion: 77 Resp: 6049
 Ion Ratio Lower Upper
 77 100
 123 38.7 18.1 64.3
 65 9.5 10.8 13.8#





#81

p-Isopropyltoluene

Concen: 1.641 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. 0.000 min

Lab File: VU050723.D

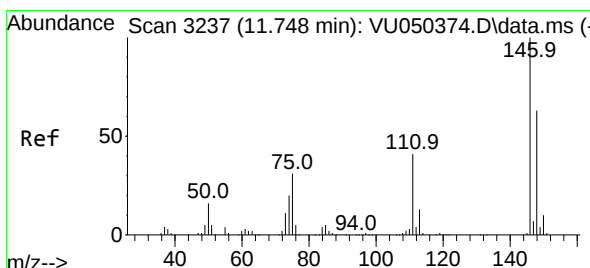
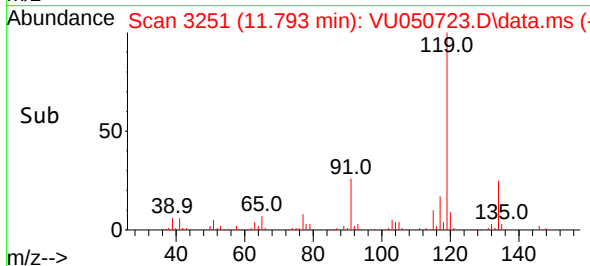
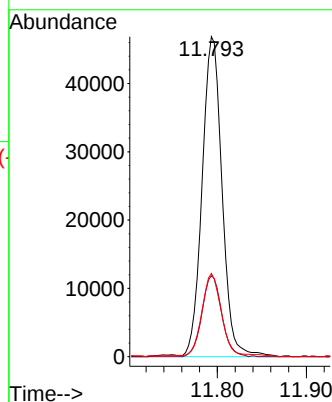
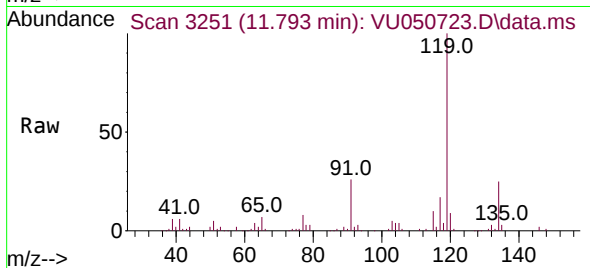
Acq: 16 Sep 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	119	Resp:	72749
Ion	Ratio	Lower	Upper
119	100		
134	25.0	20.5	30.7
91	26.2	19.8	29.6



#82

1,3-Dichlorobenzene

Concen: 1.723 ug/l

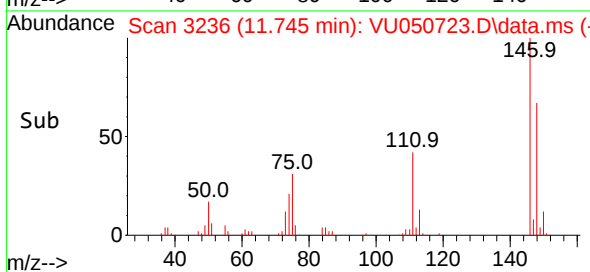
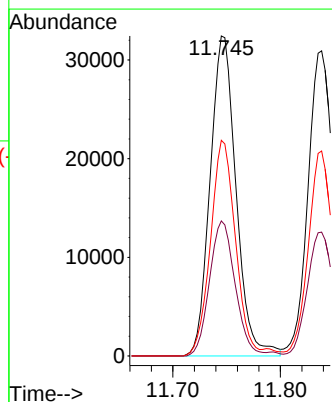
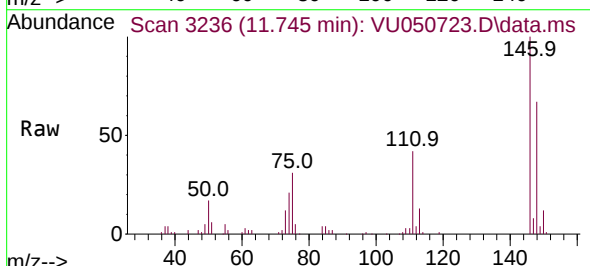
RT: 11.745 min Scan# 3236

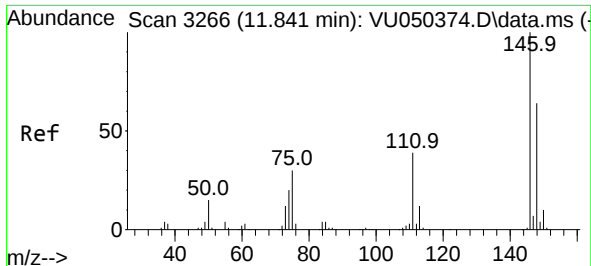
Delta R.T. 0.000 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

Tgt Ion:	146	Resp:	54306
Ion	Ratio	Lower	Upper
146	100		
111	41.6	33.4	50.2
148	64.8	51.2	76.8

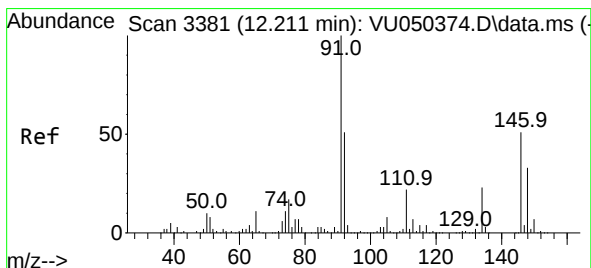
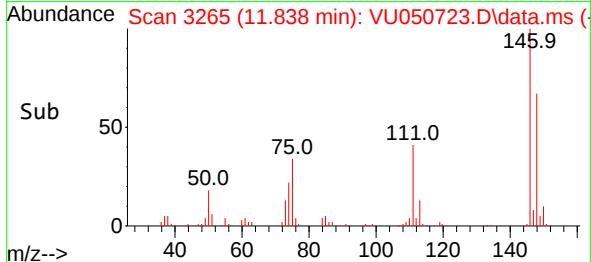
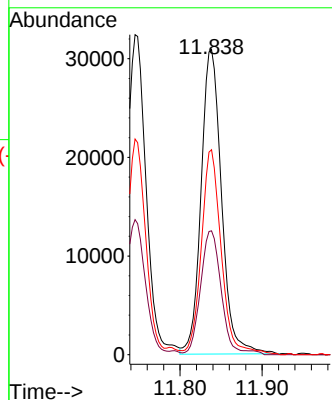
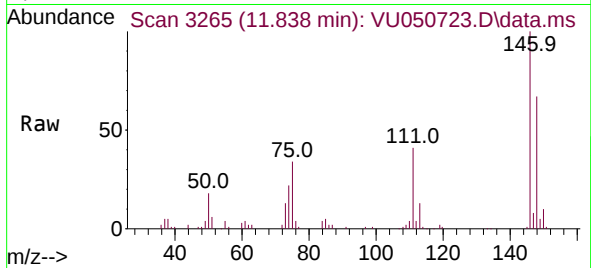




#83
1,4-Dichlorobenzene
Concen: 1.709 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.004 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

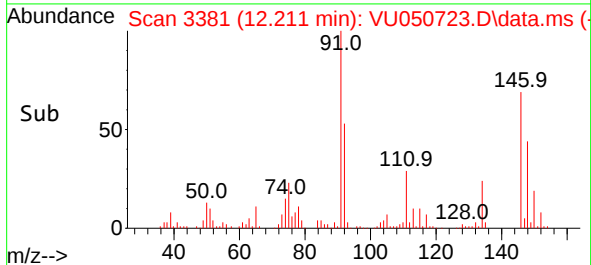
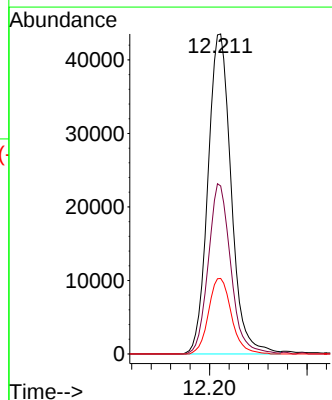
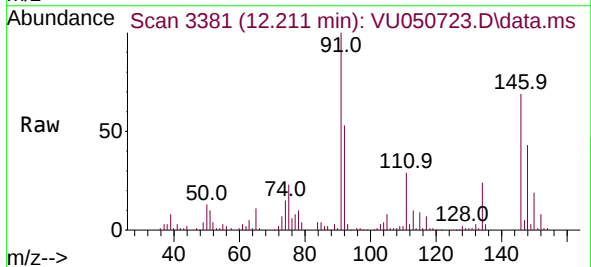
Instrument :
MSVOA_U
ClientSampleId :

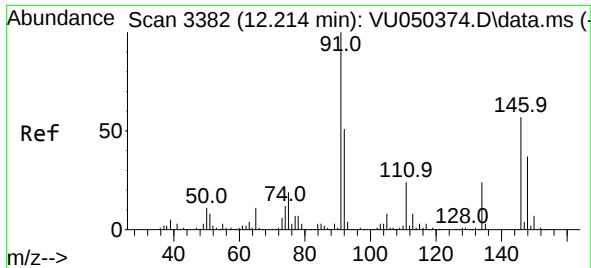
Tgt Ion:146 Resp: 53543
Ion Ratio Lower Upper
146 100
111 41.1 32.6 49.0
148 65.6 51.6 77.4



#84
n-Butylbenzene
Concen: 1.710 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion: 91 Resp: 72005
Ion Ratio Lower Upper
91 100
92 51.5 42.3 63.5
134 23.2 19.6 29.4

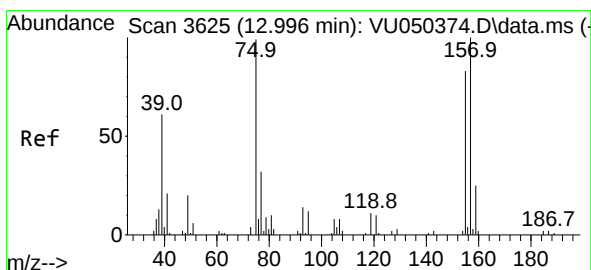
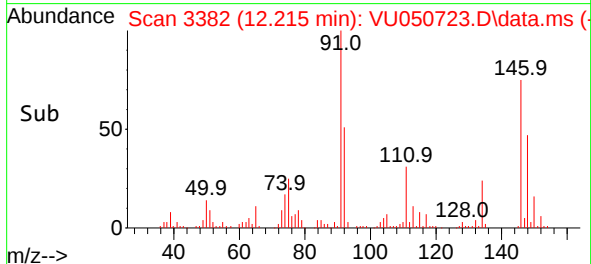
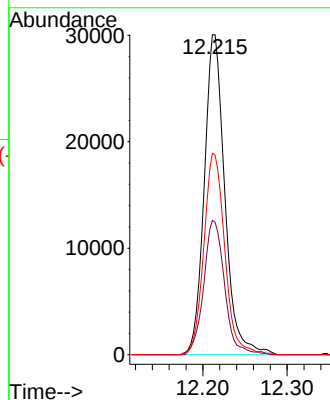
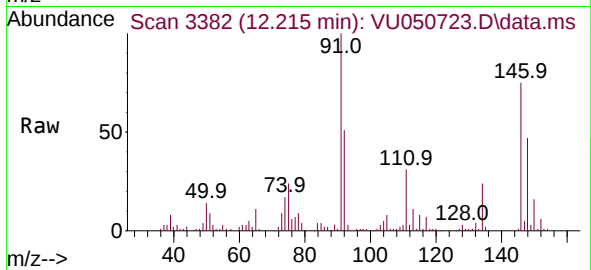




#85
 1,2-Dichlorobenzene
 Concen: 1.649 ug/l
 RT: 12.215 min Scan# 311
 Delta R.T. 0.004 min
 Lab File: VU050723.D
 Acq: 16 Sep 2022 13:43

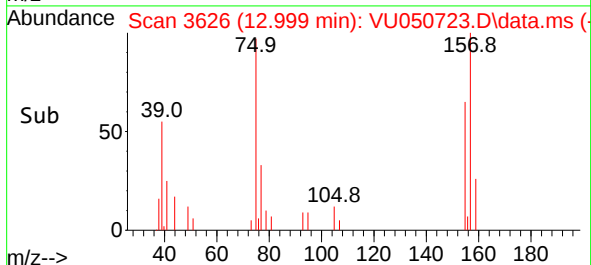
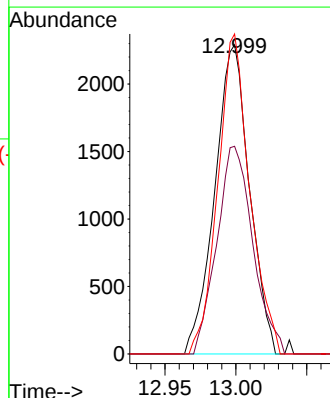
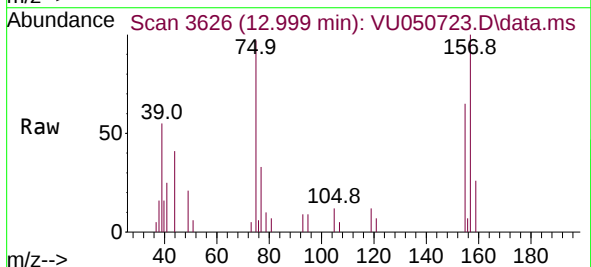
Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:146 Resp: 51090
 Ion Ratio Lower Upper
 146 100
 111 42.4 22.1 66.1
 148 63.8 32.1 96.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.380 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. 0.004 min
 Lab File: VU050723.D
 Acq: 16 Sep 2022 13:43

Tgt Ion: 75 Resp: 3898
 Ion Ratio Lower Upper
 75 100
 155 69.8 66.8 100.2
 157 95.2 83.8 125.8

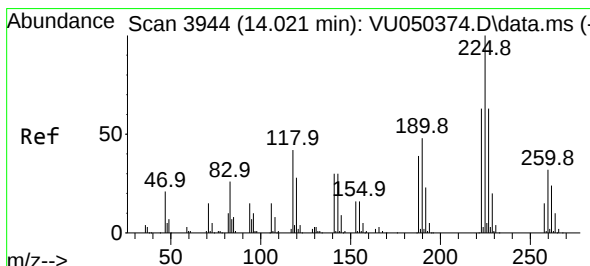
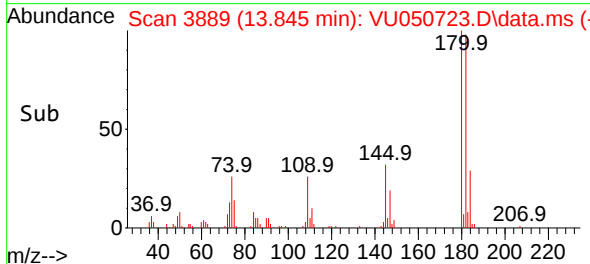
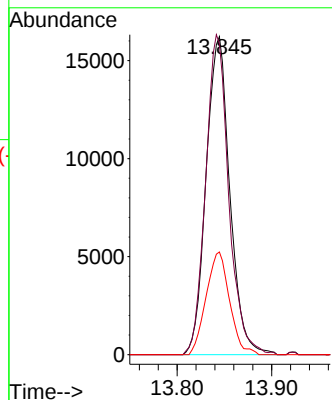
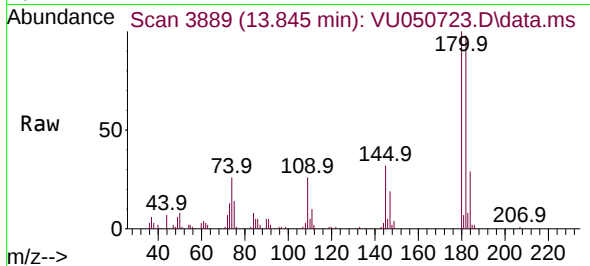




#87
1,2,4-Trichlorobenzene
Concen: 1.600 ug/l
RT: 13.845 min Scan# 3889
Delta R.T. 0.004 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

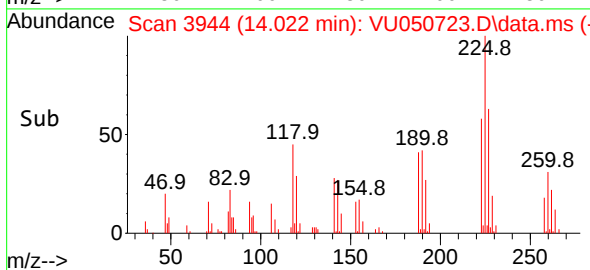
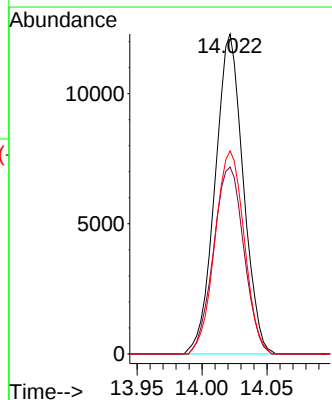
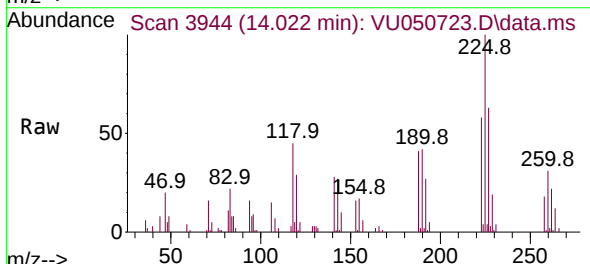
Instrument :
MSVOA_U
ClientSampleId :

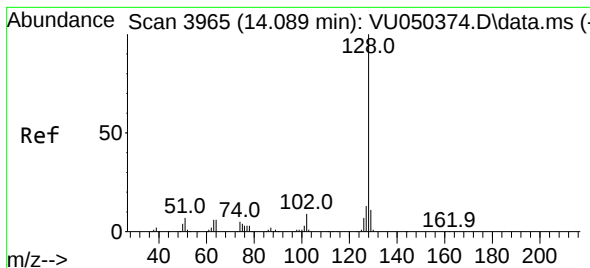
Tgt Ion:180 Resp: 28281
Ion Ratio Lower Upper
180 100
182 98.2 77.0 115.6
145 31.8 25.7 38.5



#88
Hexachlorobutadiene
Concen: 1.608 ug/l
RT: 14.022 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050723.D
Acq: 16 Sep 2022 13:43

Tgt Ion:225 Resp: 18501
Ion Ratio Lower Upper
225 100
223 63.1 50.6 76.0
227 66.1 50.7 76.1





#89

Naphthalene

Concen: 1.796 ug/l

RT: 14.089 min Scan# 3965

Delta R.T. 0.000 min

Lab File: VU050723.D

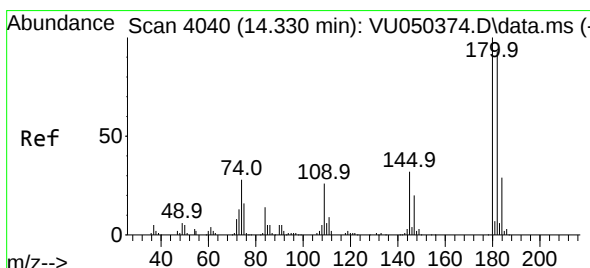
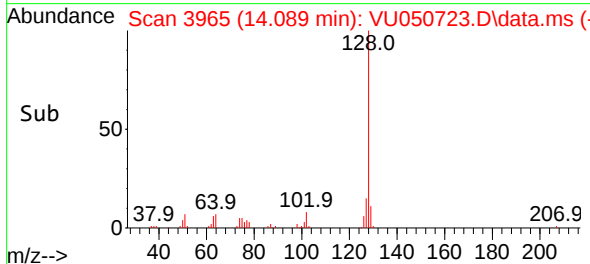
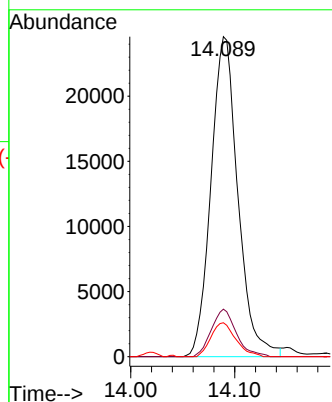
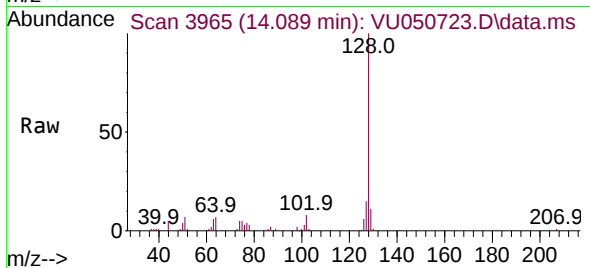
Acq: 16 Sep 2022 13:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:128	Resp:	44316
Ion Ratio	Lower	Upper
128	100	
127	13.8	10.1 15.1
129	9.8	8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 1.585 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.000 min

Lab File: VU050723.D

Acq: 16 Sep 2022 13:43

Tgt Ion:180	Resp:	26235
Ion Ratio	Lower	Upper
180	100	
182	97.3	76.6 114.8
145	33.8	27.3 40.9

