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 Data File : VU049641.D
 Acq On : 06 Jul 2022 18:07
 Operator : SY/MD
 Sample : VU0706WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0706WBS01

Quant Time: Jul 07 07:20:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:00:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	51019	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	18166	0.972	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	18039	1.048	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	27478	1.406	ug/l	94
3) Chloromethane	1.523	50	40987	2.051	ug/l	97
4) Vinyl Chloride	1.604	62	31681	1.739	ug/l	98
5) Bromomethane	1.858	94	15374	1.618	ug/l	97
6) Chloroethane	1.935	64	18456	1.809	ug/l	96
7) Trichlorofluoromethane	2.137	101	32902	1.507	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	15611	1.360	ug/l	98
9) 1,1-Dichloroethene	2.581	96	19349	1.673	ug/l	97
10) Iodomethane	2.723	142	15690	1.069	ug/l	96
11) Allyl Chloride	2.922	41	35825	1.816	ug/l	97
12) Acrylonitrile	3.324	53	12395	4.008	ug/l	97
13) Acetone	2.639	43	24719	10.955	ug/l	99
14) Carbon Disulfide	2.790	76	64657	1.698	ug/l	97
15) Methylene Chloride	3.044	84	28002	1.933	ug/l	96
16) trans-1,2-Dichloroethene	3.350	96	21996	1.811	ug/l	98
17) 1,1-Dichloroethane	3.867	63	47141	1.877	ug/l	99
18) 2-Butanone	4.723	43	40886	10.407	ug/l	98
19) Cyclohexane	5.385	56	29702	1.237	ug/l	87
20) Methylcyclohexane	6.761	83	32265	1.363	ug/l	99
21) 2,2-Dichloropropane	4.665	77	36100	1.756	ug/l	96
22) cis-1,2-Dichloroethene	4.668	96	29211	1.950	ug/l	99
23) Diethyl Ether	2.379	59	18768	1.904	ug/l	96
24) tert-Butyl Alcohol	3.189	59	10127	9.007	ug/l	# 91
25) Methyl tert-Butyl Ether	3.369	73	63148	1.952	ug/l	99
26) Bromochloromethane	4.977	128	12590	1.996	ug/l	100
27) Chloroform	5.089	83	47173	1.908	ug/l	98
28) 1,1,1-Trichloroethane	5.317	97	38487	1.765	ug/l	99
29) 1,1-Dichloropropene	5.523	75	32633	1.676	ug/l	99
30) Carbon Tetrachloride	5.523	117	30709	1.673	ug/l	90
31) Isopropyl Ether	4.002	45	83468	1.937	ug/l	99
32) Ethyl-t-butyl ether	4.510	59	77726	1.906	ug/l	99
33) Tert-Amyl methyl ether	5.948	73	66642	1.880	ug/l	99
34) Propionitrile	4.800	54	12535	10.509	ug/l	98
35) Benzene	5.774	78	105654	1.905	ug/l	100
36) 1,2-Dichloroethane	5.800	62	31231	1.980	ug/l	99
37) Trichloroethene	6.542	130	25769	1.838	ug/l	100
38) 1,2-Dichloropropane	6.793	63	28927	1.970	ug/l	98
39) Methacrylonitrile	4.986	41	9153	1.791	ug/l	96
40) Methyl acrylate	4.858	55	15739	1.967	ug/l	98
41) Tetrahydrofuran	5.073	42	11275	3.955	ug/l	99
42) 1-Chlorobutane	5.459	56	47306	1.733	ug/l	97
43) Dibromomethane	6.919	93	14718	2.011	ug/l	97
44) Bromodichloromethane	7.108	83	32409	1.848	ug/l	99

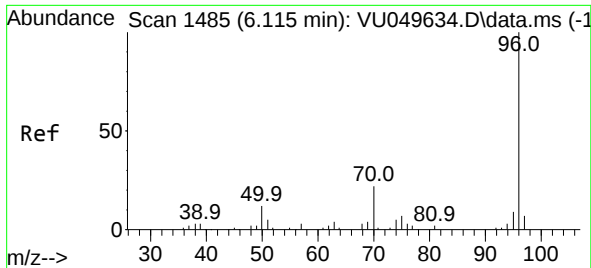
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Quant Time: Jul 07 07:20:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:00:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	97912	9.858	ug/l	100
46) t-1,4-Dichloro-2-butene	10.828	75	31704	9.809	ug/l #	50
47) Methyl methacrylate	6.967	69	28994	3.929	ug/l	99
48) Ethyl methacrylate	8.337	69	28323	1.913	ug/l	99
49) Toluene	7.970	92	63178	1.865	ug/l	99
50) t-1,3-Dichloropropene	8.211	75	30970	1.828	ug/l	99
51) cis-1,3-Dichloropropene	7.610	75	36145	1.800	ug/l	99
52) 1,1,2-Trichloroethane	8.401	97	20057	1.986	ug/l	96
53) 1,3-Dichloropropane	8.578	76	35097	1.936	ug/l	100
54) 2-Hexanone	8.690	43	69214	10.034	ug/l	99
55) Dibromochloromethane	8.809	129	21914	1.900	ug/l	100
56) 1,2-Dibromoethane	8.925	107	19144	1.957	ug/l	99
58) Tetrachloroethene	8.552	164	20570	1.764	ug/l	98
59) Chlorobenzene	9.449	112	65191	1.839	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	23724	1.882	ug/l	100
61) Pentachloroethane	11.430	117	16870	1.743	ug/l	94
62) Hexachloroethane	12.475	117	16277	1.679	ug/l	98
63) Ethyl Benzene	9.571	91	113952	1.786	ug/l	99
64) m/p-Xylenes	9.693	106	86524	3.667	ug/l	99
65) o-Xylene	10.099	106	41994	1.811	ug/l	100
66) Styrene	10.115	104	69284	1.859	ug/l	99
67) Bromoform	10.291	173	12790	1.943	ug/l	99
69) Isopropylbenzene	10.484	105	108862	1.757	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	25815	1.968	ug/l	100
71) 1,2,3-Trichloropropane	10.828	75	31704	2.919	ug/l	74
72) Bromobenzene	10.780	156	27285	1.955	ug/l	98
73) n-propylbenzene	10.906	120	27174	1.738	ug/l	96
74) 2-Chlorotoluene	10.986	126	26172	1.878	ug/l	99
75) 1,3,5-Trimethylbenzene	11.089	105	91852	1.774	ug/l	99
76) 4-Chlorotoluene	11.099	126	26197	1.874	ug/l	99
77) tert-Butylbenzene	11.420	119	90492	1.775	ug/l	98
78) 1,2,4-Trimethylbenzene	11.468	105	96700	1.860	ug/l	100
79) sec-Butylbenzene	11.645	105	114839	1.717	ug/l	98
80) Nitrobenzene	13.208	77	4784	8.913	ug/l #	96
81) p-Isopropyltoluene	11.793	119	94058	1.734	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	51644	1.913	ug/l	98
83) 1,4-Dichlorobenzene	11.838	146	53114	1.949	ug/l	98
84) n-Butylbenzene	12.208	91	83683	1.656	ug/l	99
85) 1,2-Dichlorobenzene	12.214	146	49847	1.906	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	4322	1.889	ug/l	97
87) 1,2,4-Trichlorobenzene	13.841	180	33787	1.915	ug/l	98
88) Hexachlorobutadiene	14.021	225	15033	1.671	ug/l	97
89) Naphthalene	14.089	128	67769	1.832	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	31835	1.889	ug/l	97

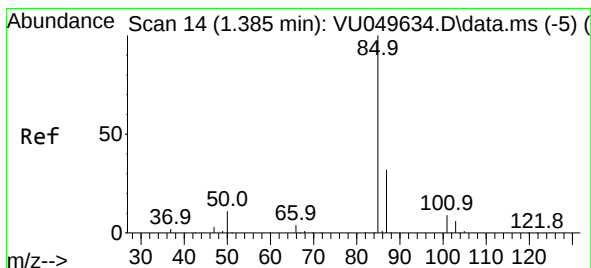
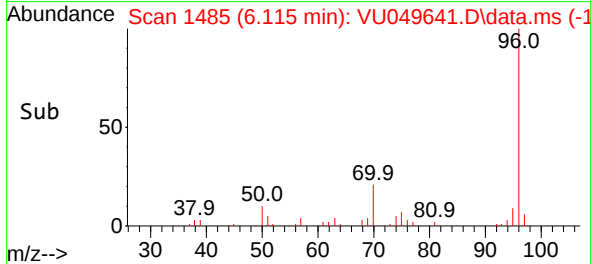
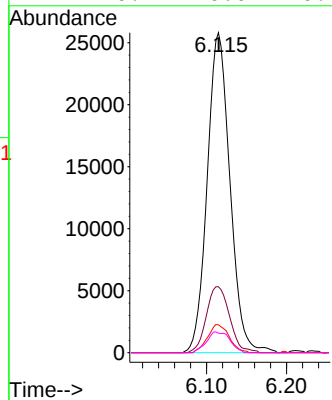
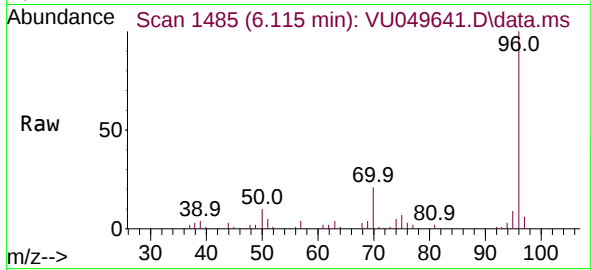
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

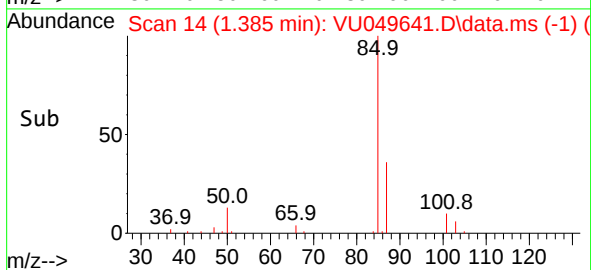
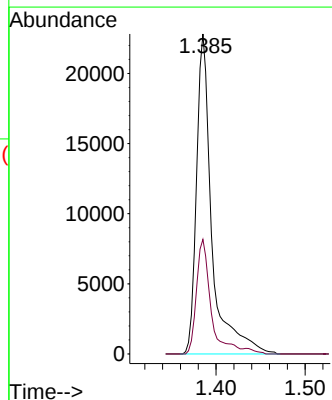
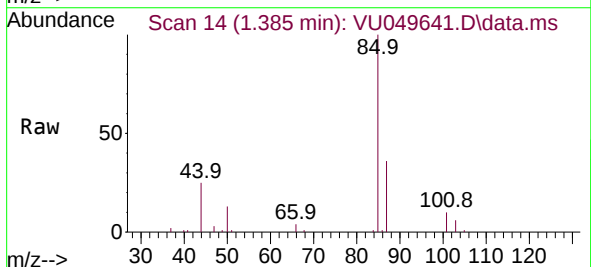
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

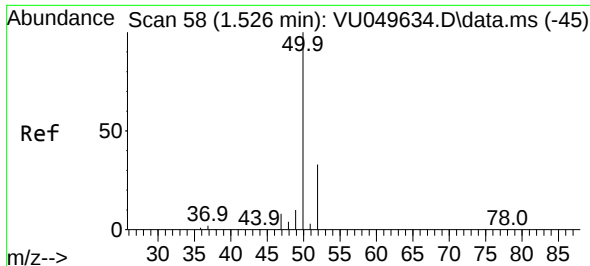
Tgt Ion: 96	Resp: 51019
Ion Ratio	Lower Upper
96 100	
70 21.0	16.7 25.1
95 8.4	7.4 11.0
97 6.7	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 1.406 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion: 85	Resp: 27478
Ion Ratio	Lower Upper
85 100	
87 35.8	16.3 48.8

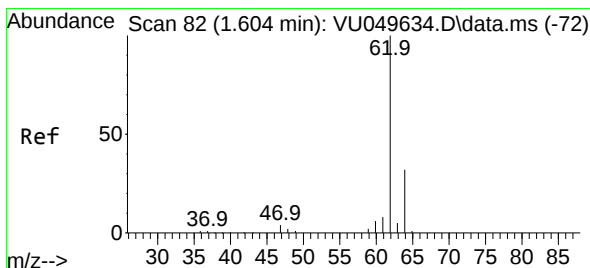
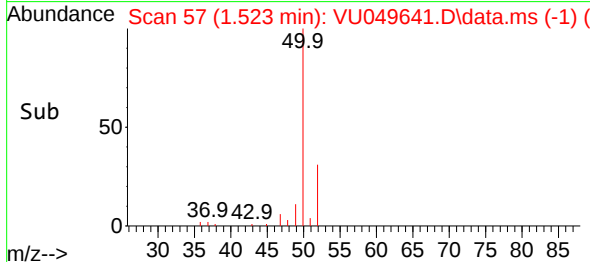
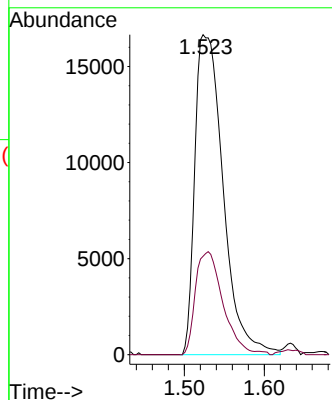
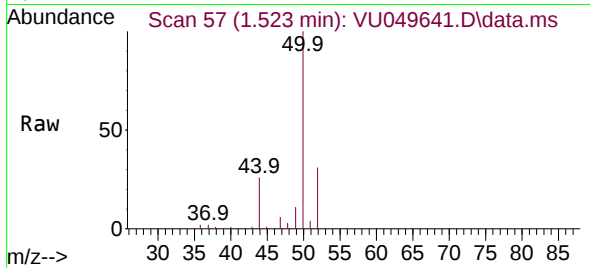




#3
Chloromethane
Concen: 2.051 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

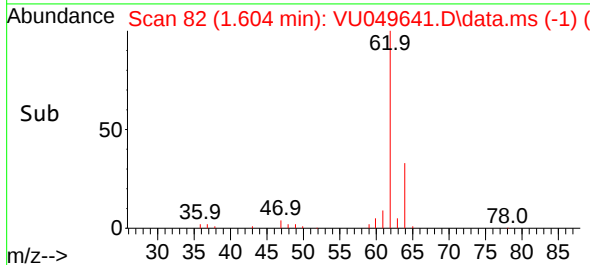
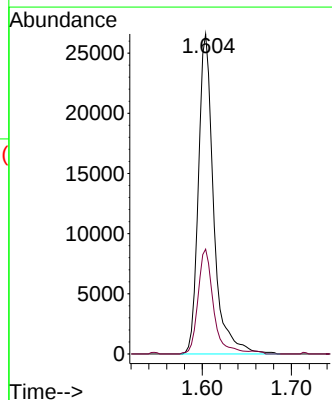
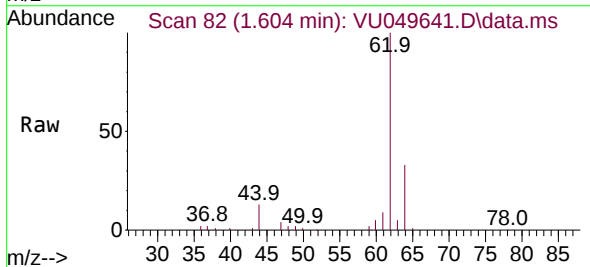
Instrument :
MSVOA_U
ClientSampleId :
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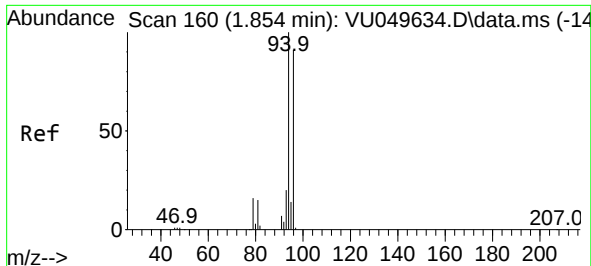
Tgt Ion: 50 Resp: 40987
Ion Ratio Lower Upper
50 100
52 30.7 26.1 39.1



#4
Vinyl Chloride
Concen: 1.739 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion: 62 Resp: 31681
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3

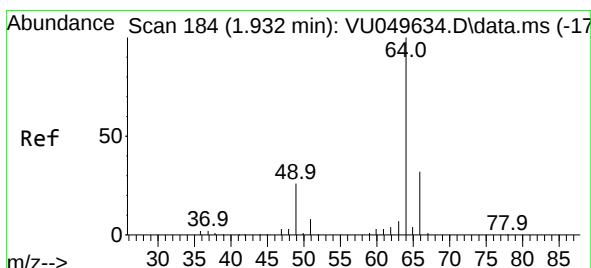
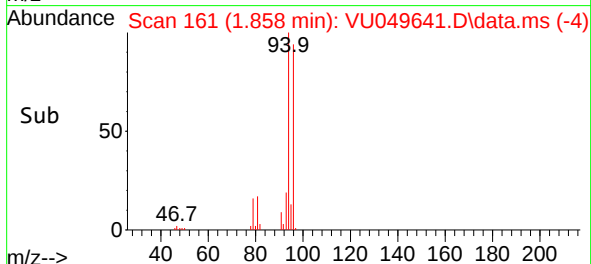
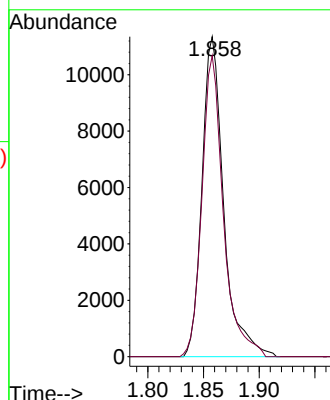
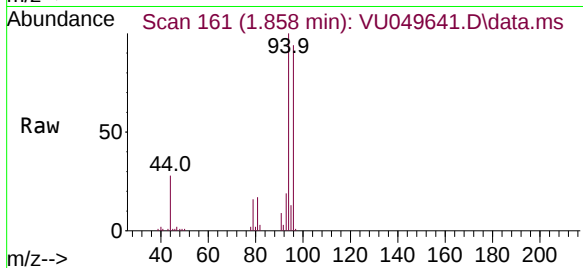




#5
Bromomethane
Concen: 1.618 ug/l
RT: 1.858 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

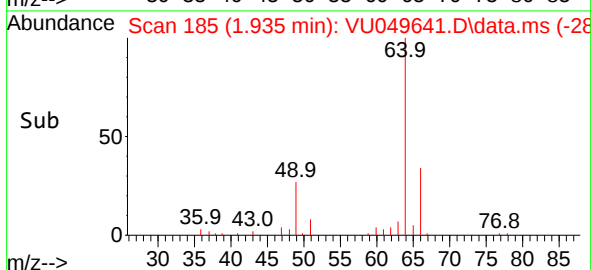
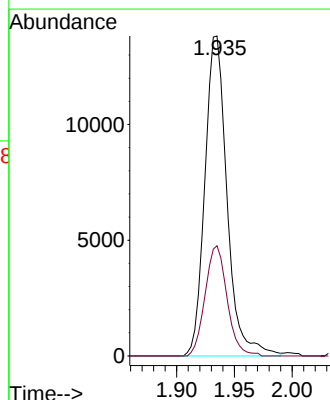
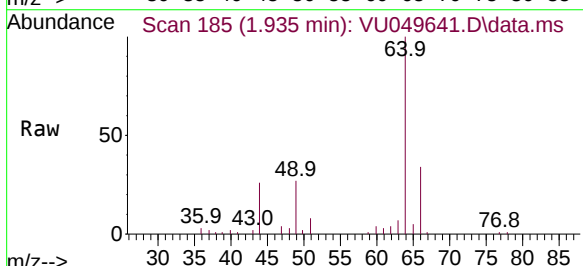
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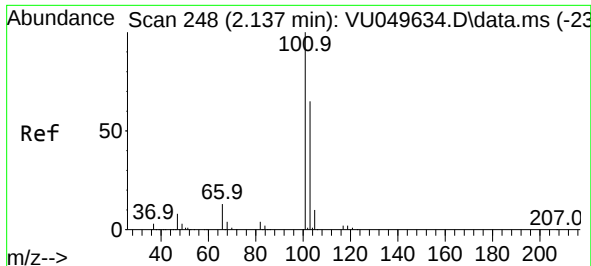
Tgt Ion: 94 Resp: 15374
Ion Ratio Lower Upper
94 100
96 94.1 73.0 109.6



#6
Chloroethane
Concen: 1.809 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion: 64 Resp: 18456
Ion Ratio Lower Upper
64 100
66 34.5 25.8 38.6

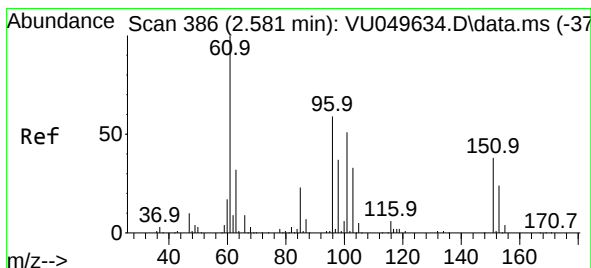
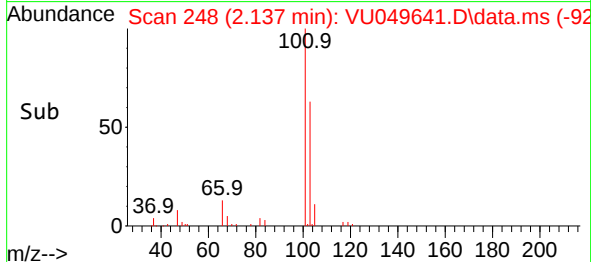
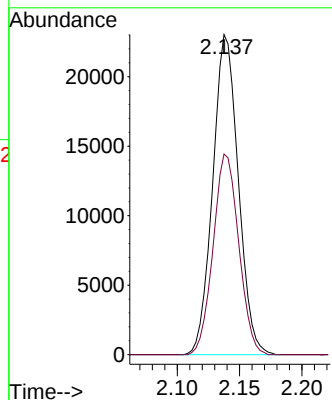
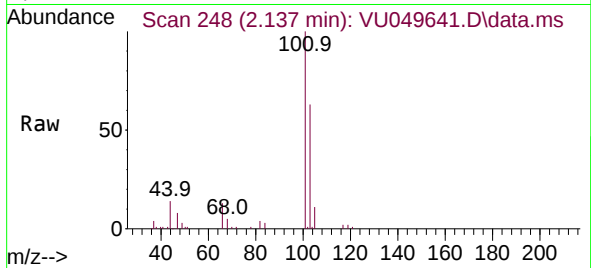




#7
 Trichlorofluoromethane
 Concen: 1.507 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049641.D
 Acq: 06 Jul 2022 18:07

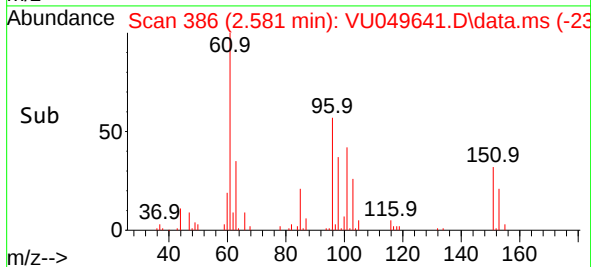
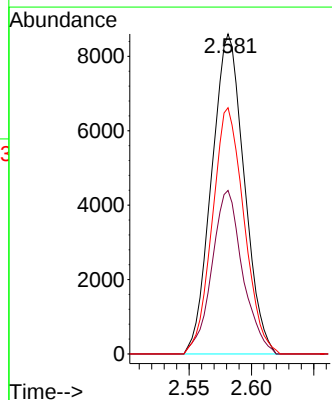
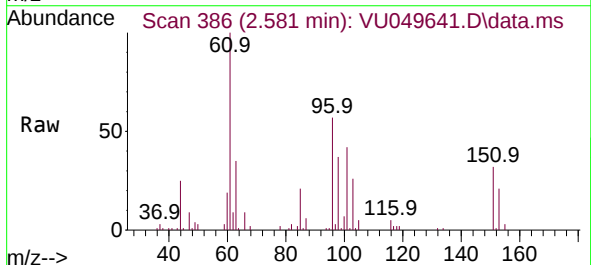
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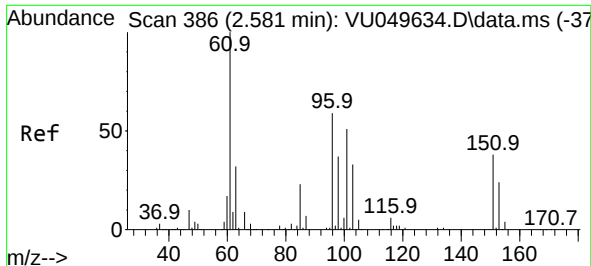
Tgt Ion:101 Resp: 32902
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.360 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049641.D
 Acq: 06 Jul 2022 18:07

Tgt Ion:101 Resp: 15611
 Ion Ratio Lower Upper
 101 100
 85 48.3 36.4 54.6
 151 75.1 59.1 88.7

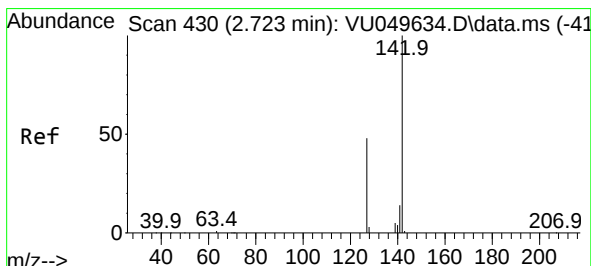
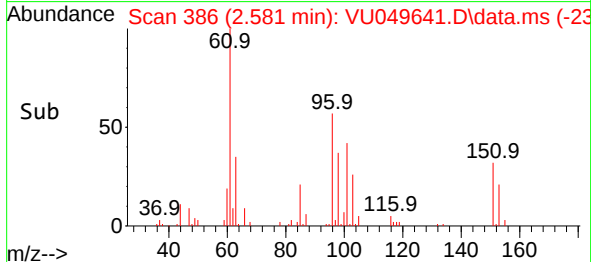
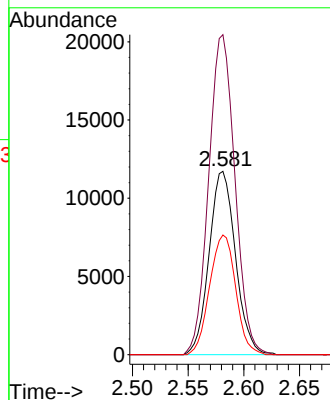
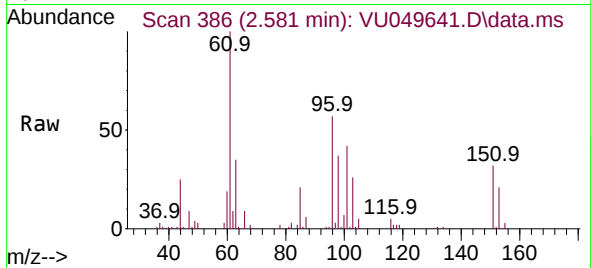




#9
1,1-Dichloroethene
Concen: 1.673 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

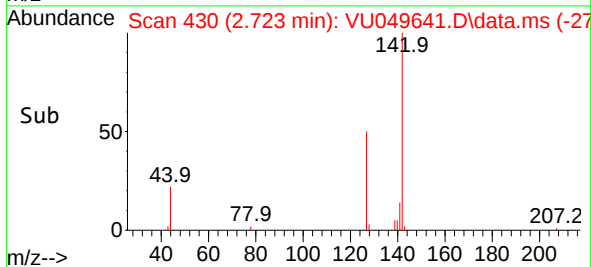
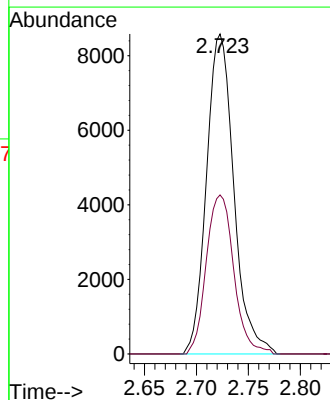
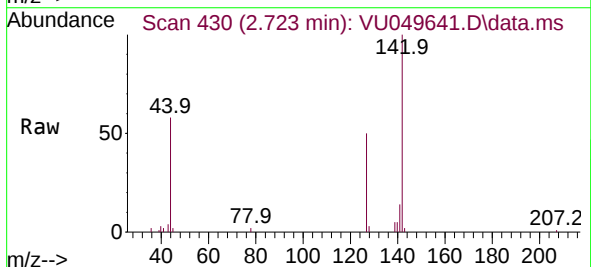
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

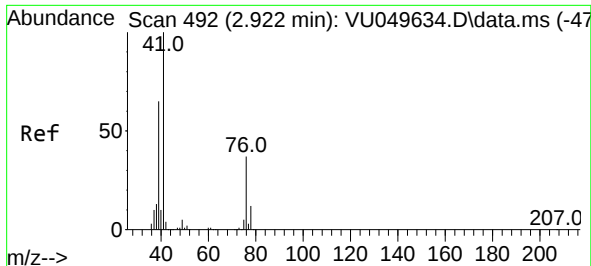
Tgt Ion: 96 Resp: 19349
Ion Ratio Lower Upper
96 100
61 174.5 0.0 510.6
98 65.3 0.0 124.6



#10
Iodomethane
Concen: 1.069 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion: 142 Resp: 15690
Ion Ratio Lower Upper
142 100
127 50.1 38.2 57.2

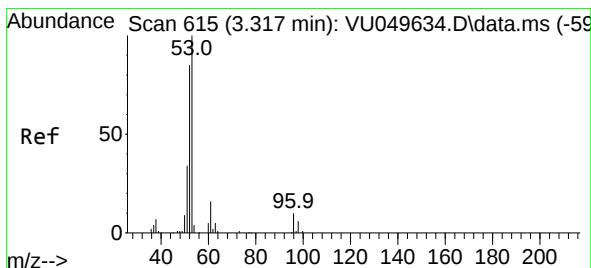
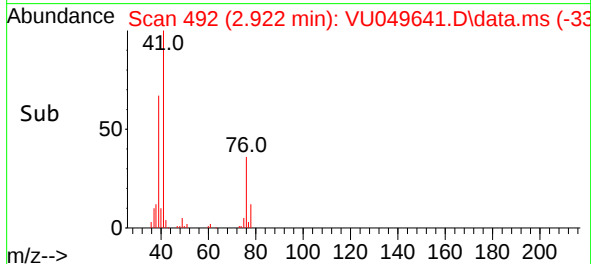
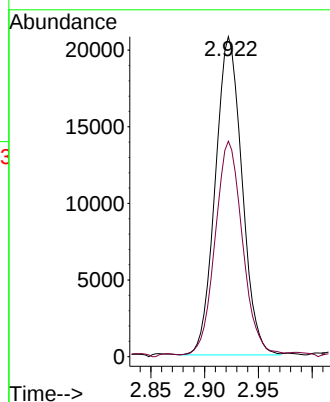
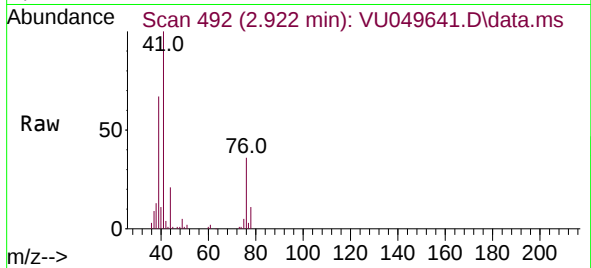




#11
 Allyl Chloride
 Concen: 1.816 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU049641.D
 Acq: 06 Jul 2022 18:07

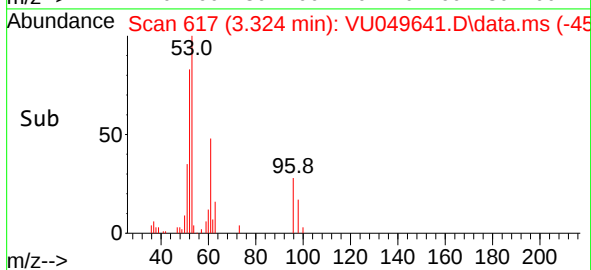
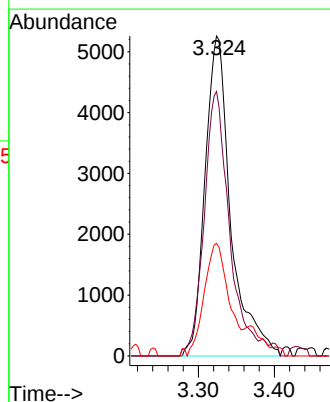
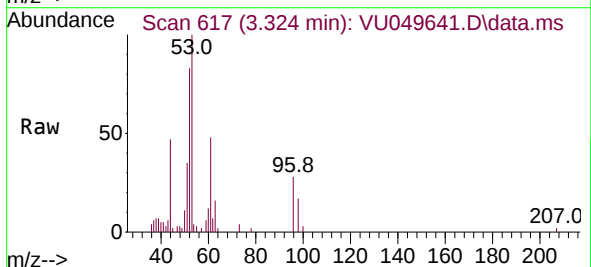
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0706WBS01

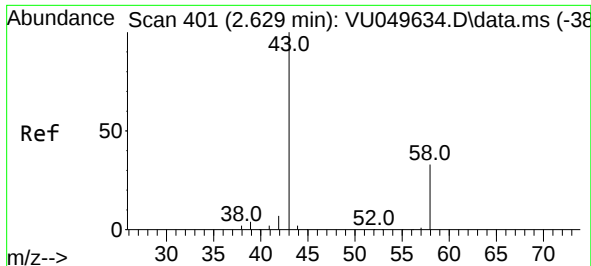
Tgt Ion: 41 Resp: 35825
 Ion Ratio Lower Upper
 41 100
 39 68.5 53.2 79.8



#12
 Acrylonitrile
 Concen: 4.008 ug/l
 RT: 3.324 min Scan# 617
 Delta R.T. 0.007 min
 Lab File: VU049641.D
 Acq: 06 Jul 2022 18:07

Tgt Ion: 53 Resp: 12395
 Ion Ratio Lower Upper
 53 100
 52 81.8 64.6 97.0
 51 33.8 30.7 46.1





#13

Acetone

Concen: 10.955 ug/l

RT: 2.639 min Scan# 401

Delta R.T. 0.010 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

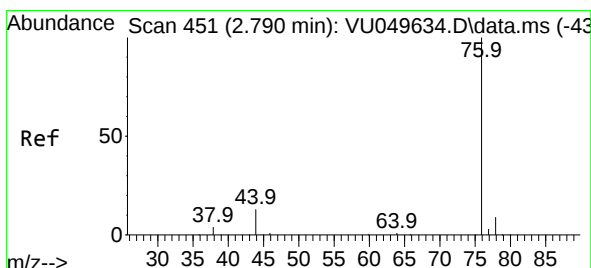
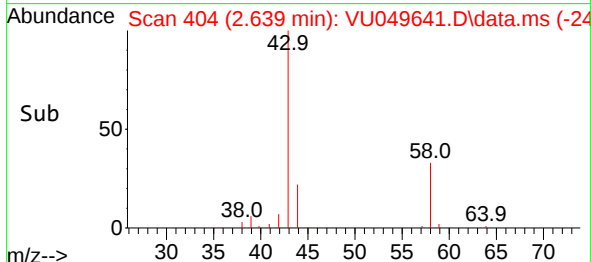
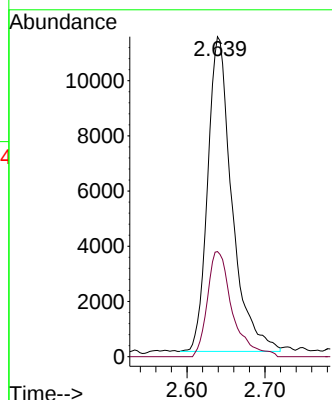
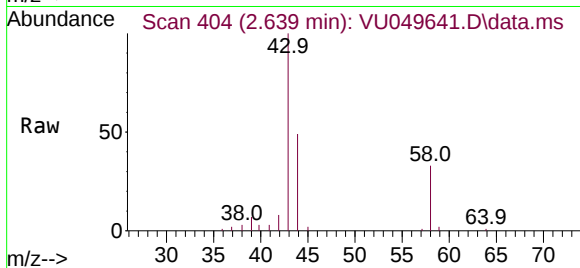
VU0706WBS01

Tgt Ion: 43 Resp: 24719

Ion Ratio Lower Upper

43 100

58 33.4 26.2 39.2



#14

Carbon Disulfide

Concen: 1.698 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU049641.D

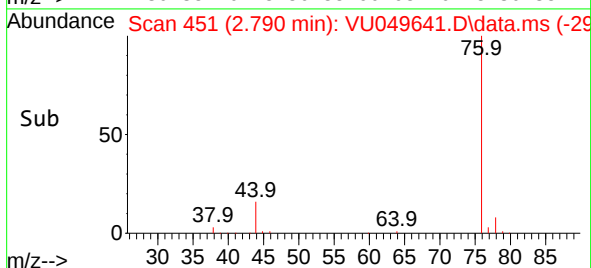
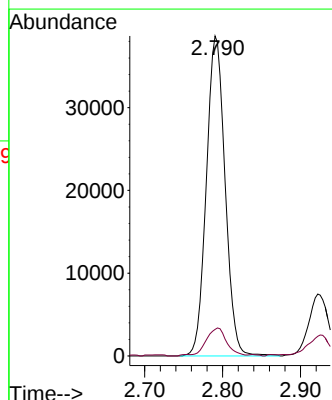
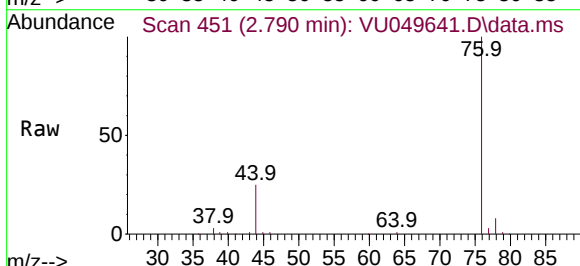
Acq: 06 Jul 2022 18:07

Tgt Ion: 76 Resp: 64657

Ion Ratio Lower Upper

76 100

78 8.0 7.4 11.0

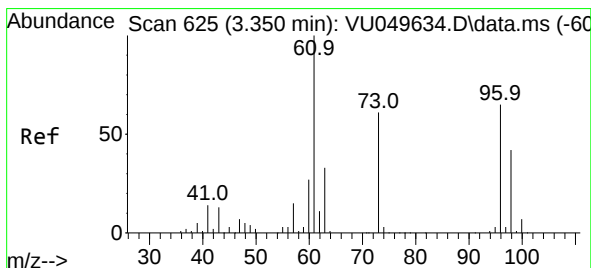
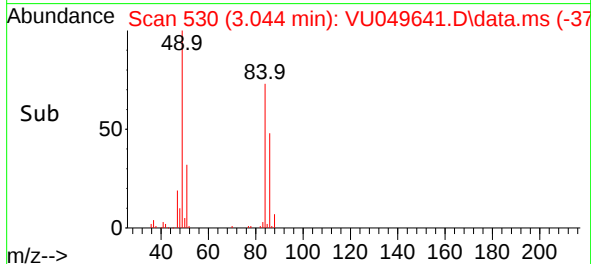
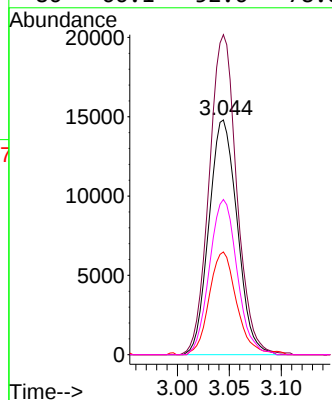
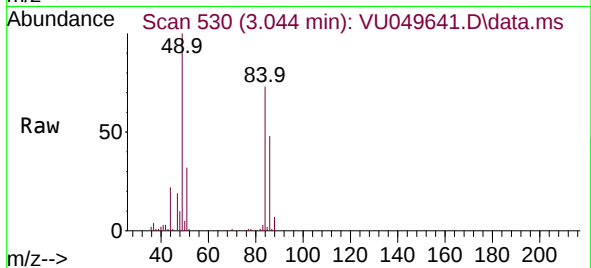




#15
Methylene Chloride
Concen: 1.933 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

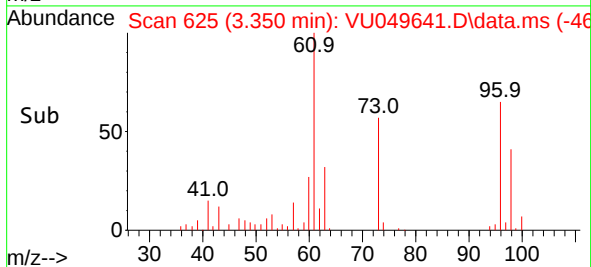
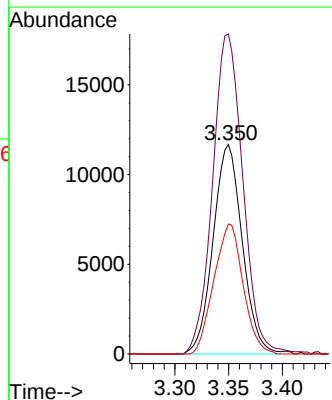
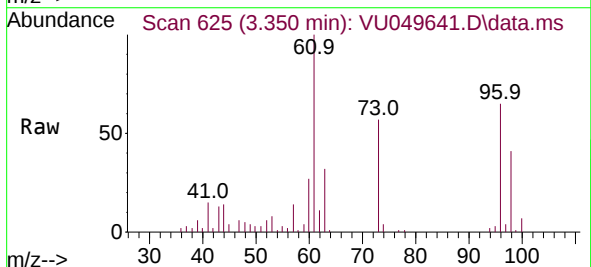
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

Tgt Ion:	84	Resp:	28002
Ion	Ratio	Lower	Upper
84	100		
49	136.3	104.6	157.0
51	43.8	0.0	81.4
86	66.1	52.6	78.8



#16
trans-1,2-Dichloroethene
Concen: 1.811 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion:	96	Resp:	21996
Ion	Ratio	Lower	Upper
96	100		
61	152.8	123.4	185.0
98	62.1	51.6	77.4

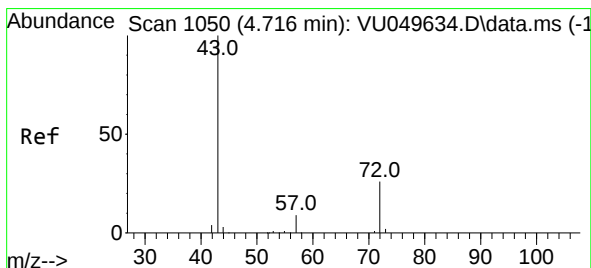
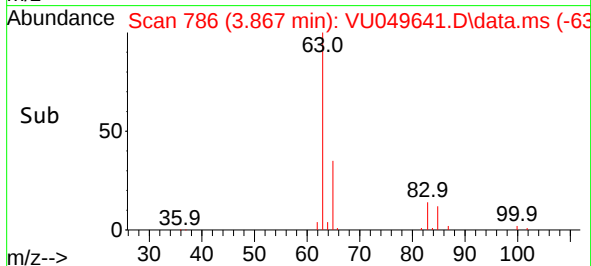
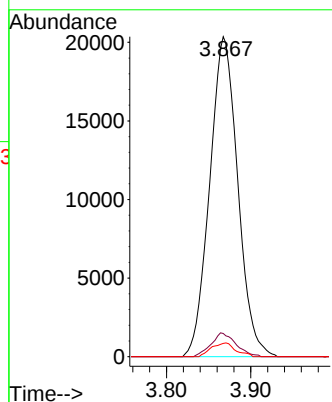
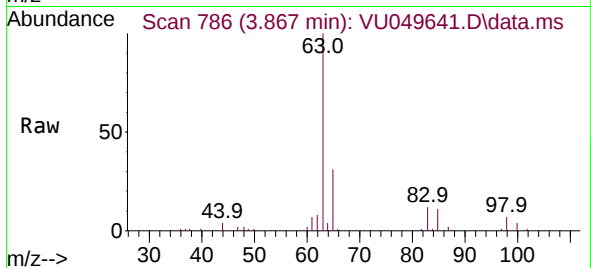




#17
1,1-Dichloroethane
Concen: 1.877 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

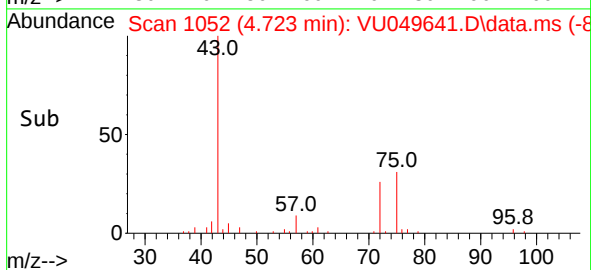
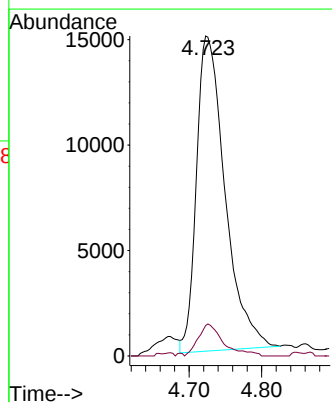
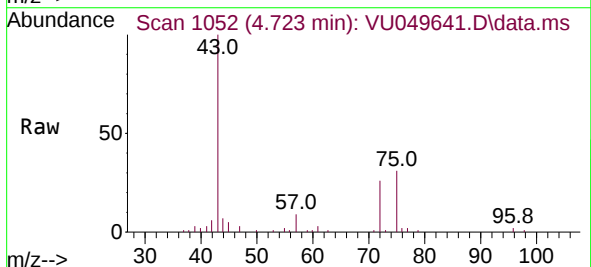
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

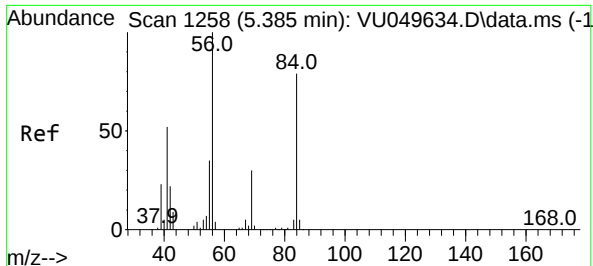
Tgt Ion: 63 Resp: 47141
Ion Ratio Lower Upper
63 100
98 7.2 3.4 10.2
100 4.2 2.0 6.0



#18
2-Butanone
Concen: 10.407 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.007 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion: 43 Resp: 40886
Ion Ratio Lower Upper
43 100
57 9.8 0.0 18.0





#19

Cyclohexane

Concen: 1.237 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBS01

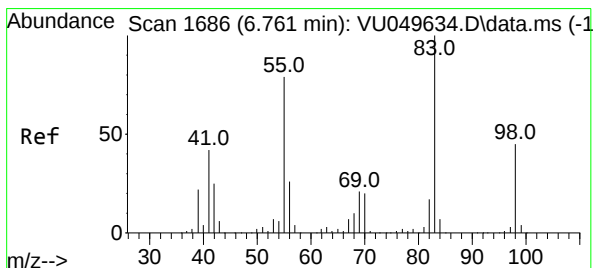
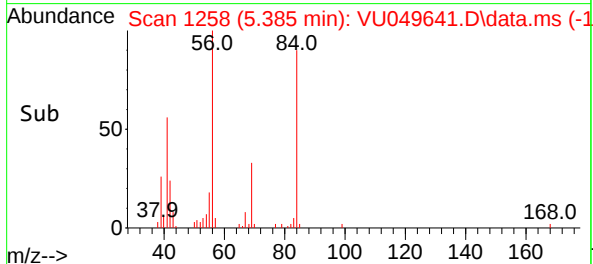
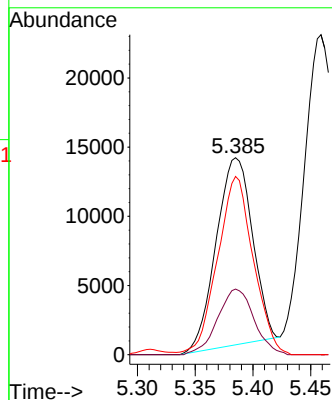
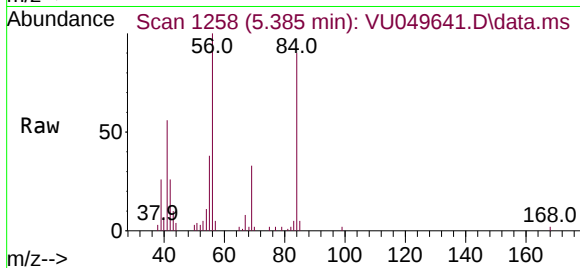
Tgt Ion: 56 Resp: 29702

Ion Ratio Lower Upper

56 100

69 35.0 24.2 36.4

84 92.0 63.4 95.2



#20

Methylcyclohexane

Concen: 1.363 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

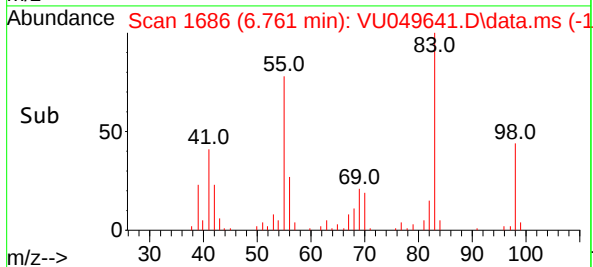
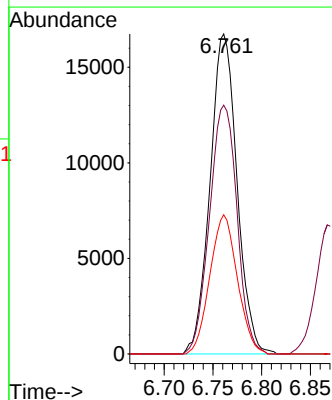
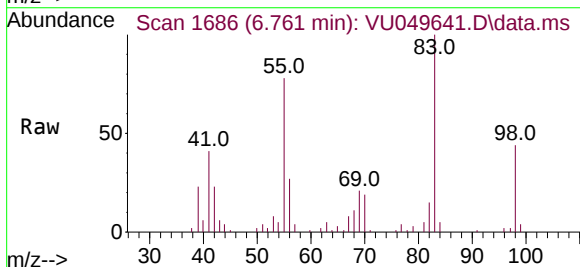
Tgt Ion: 83 Resp: 32265

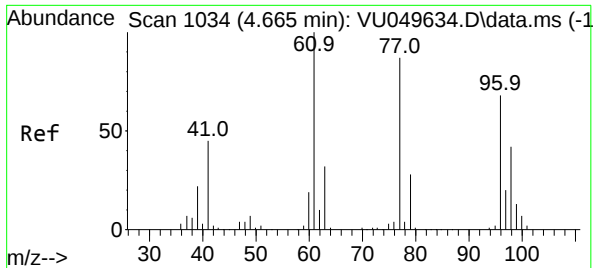
Ion Ratio Lower Upper

83 100

55 79.4 63.0 94.4

98 44.4 35.7 53.5





#21

2,2-Dichloropropane

Concen: 1.756 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

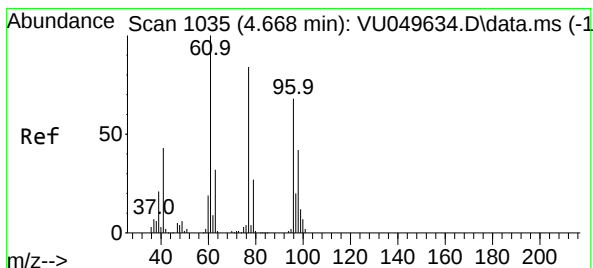
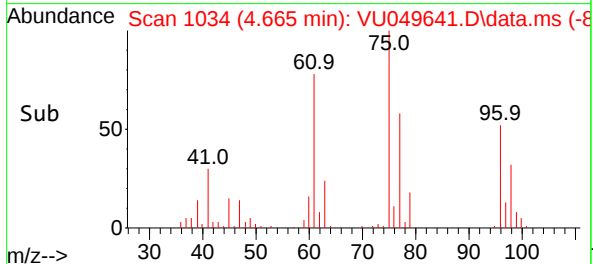
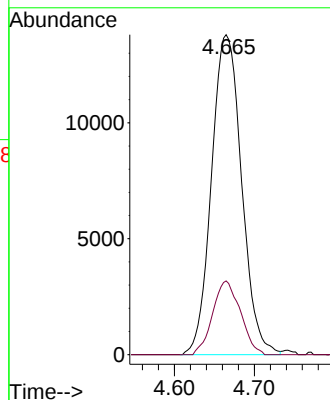
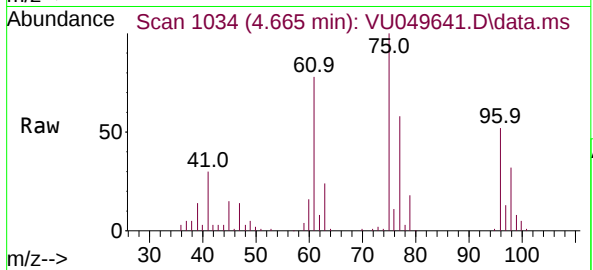
VU0706WBS01

Tgt Ion: 77 Resp: 36100

Ion Ratio Lower Upper

77 100

97 21.3 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 1.950 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

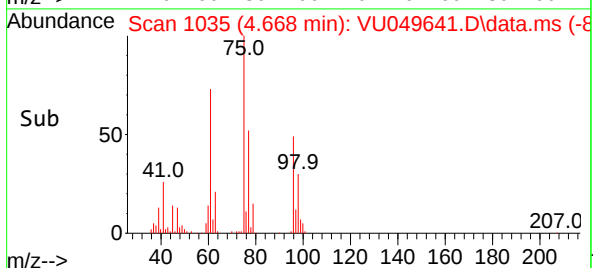
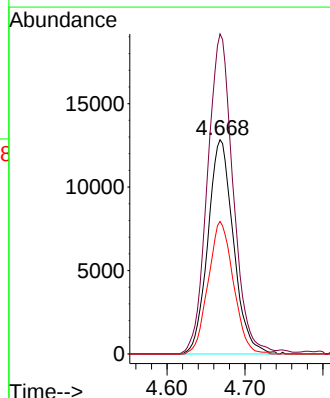
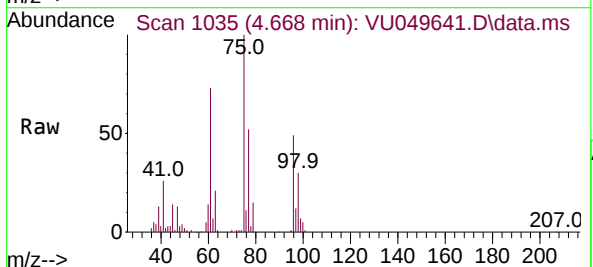
Tgt Ion: 96 Resp: 29211

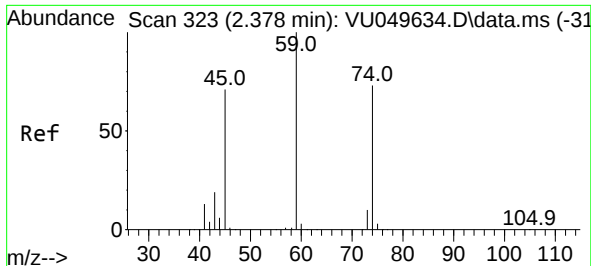
Ion Ratio Lower Upper

96 100

61 150.1 0.0 375.8

98 60.8 31.6 95.0

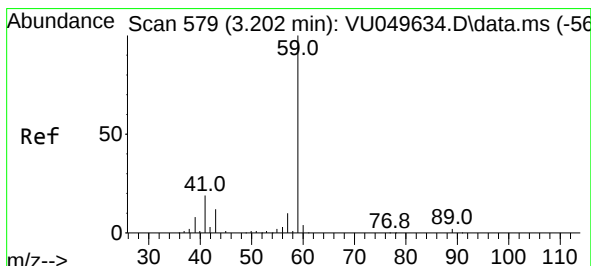
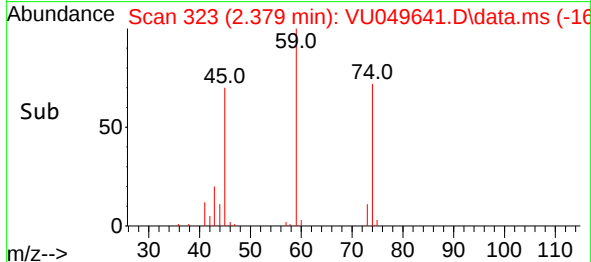
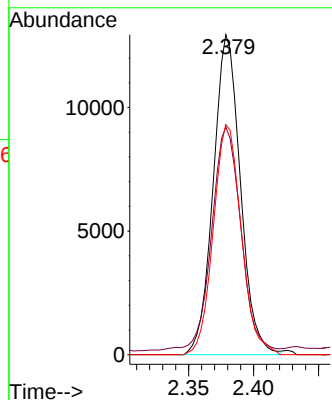
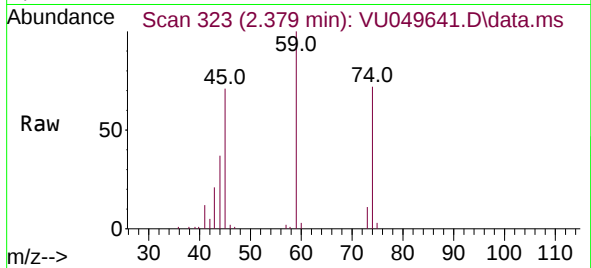




#23
Diethyl Ether
Concen: 1.904 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

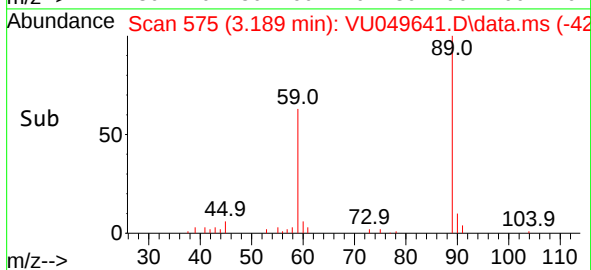
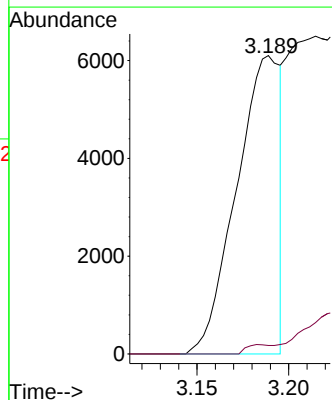
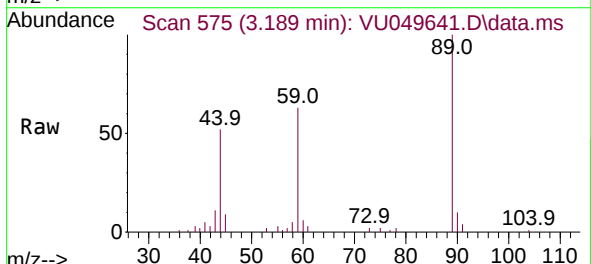
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

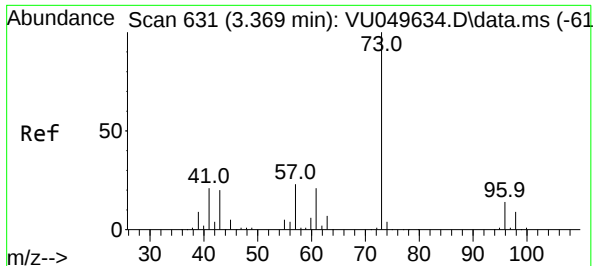
Tgt Ion: 59 Resp: 18768
Ion Ratio Lower Upper
59 100
45 74.1 56.0 84.0
74 74.2 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 9.007 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.013 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion: 59 Resp: 10127
Ion Ratio Lower Upper
59 100
57 13.5 8.2 12.2#

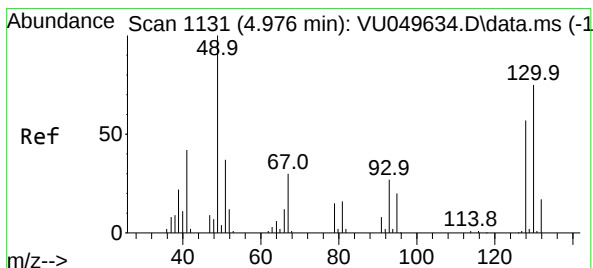
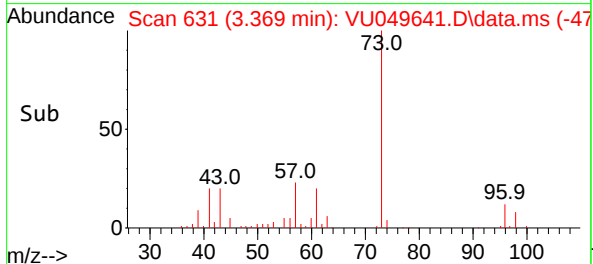
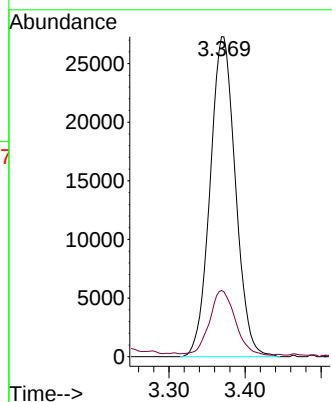
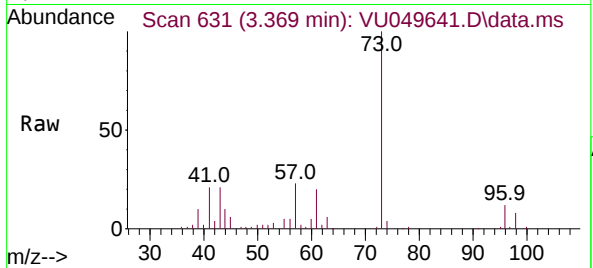




#25
Methyl tert-Butyl Ether
Concen: 1.952 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

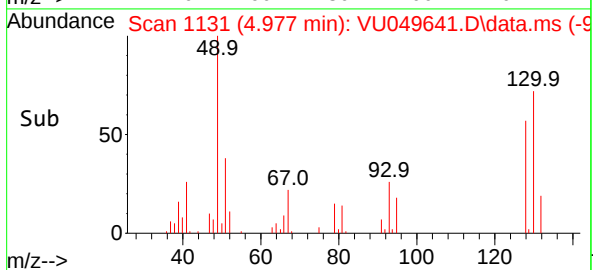
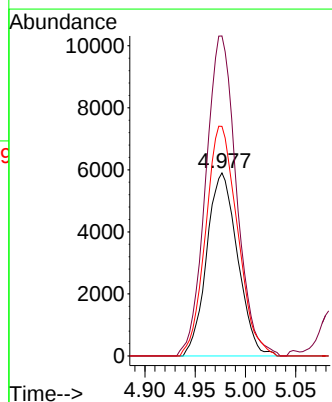
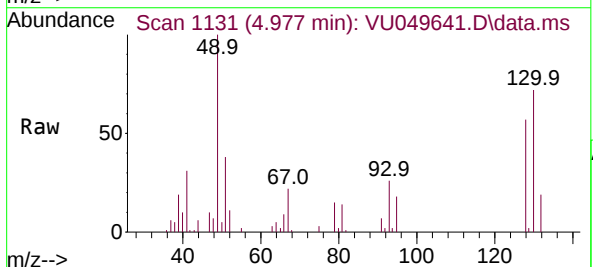
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

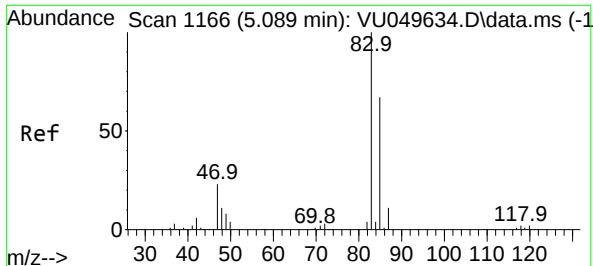
Tgt Ion: 73 Resp: 63148
Ion Ratio Lower Upper
73 100
43 20.6 15.9 23.9



#26
Bromochloromethane
Concen: 1.996 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion: 128 Resp: 12590
Ion Ratio Lower Upper
128 100
49 174.2 0.0 349.2
130 129.6 103.0 154.6





#27

Chloroform

Concen: 1.908 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

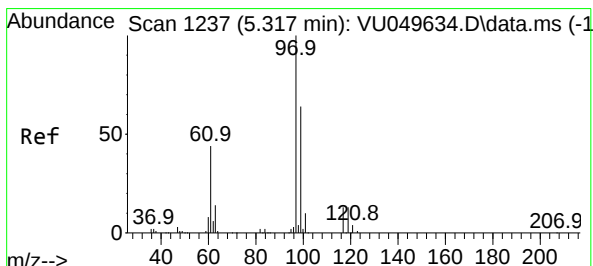
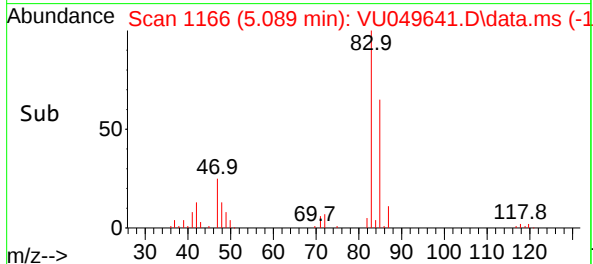
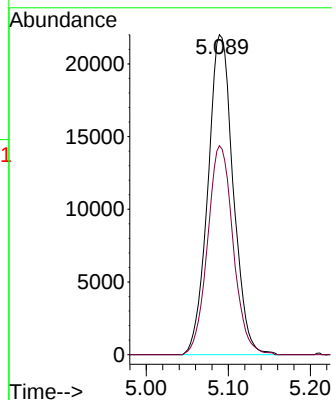
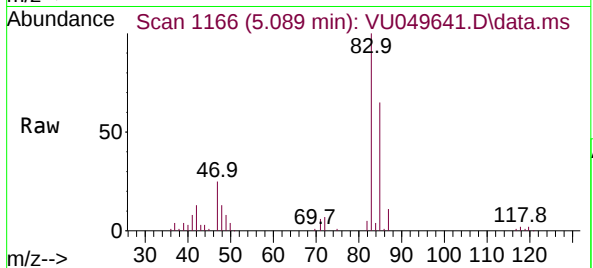
VU0706WBS01

Tgt Ion: 83 Resp: 47173

Ion Ratio Lower Upper

83 100

85 65.3 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 1.765 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

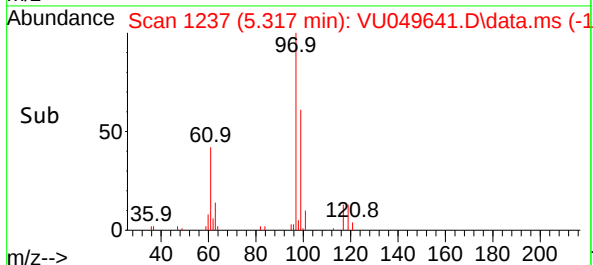
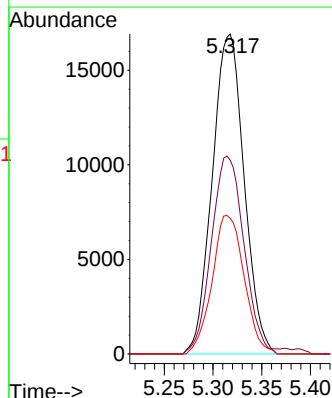
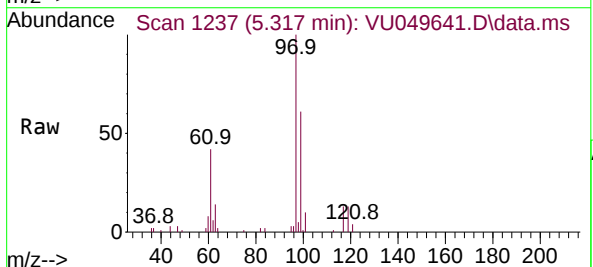
Tgt Ion: 97 Resp: 38487

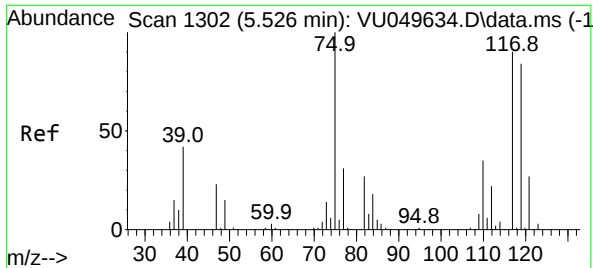
Ion Ratio Lower Upper

97 100

99 63.2 32.1 96.5

61 43.5 21.8 65.4





#29

1,1-Dichloropropene

Concen: 1.676 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBS01

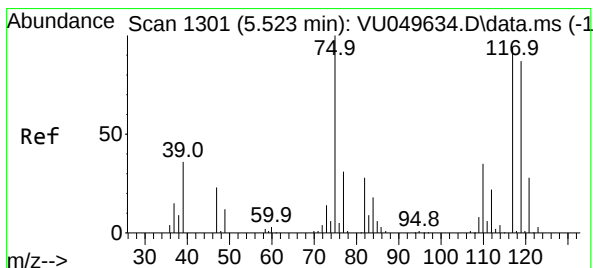
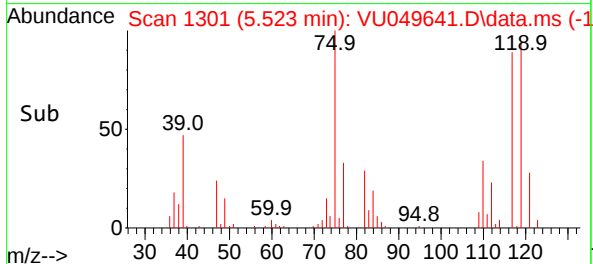
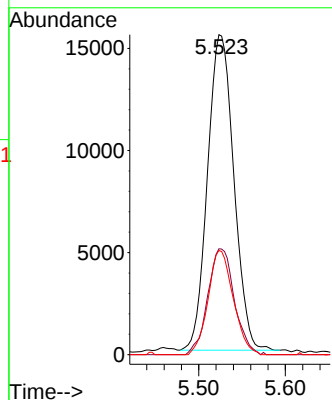
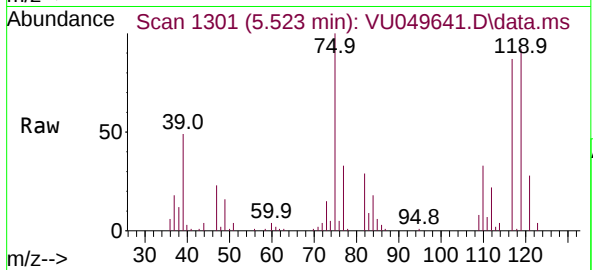
Tgt Ion: 75 Resp: 32633

Ion Ratio Lower Upper

75 100

110 33.9 17.3 52.0

77 31.6 24.6 37.0



#30

Carbon Tetrachloride

Concen: 1.673 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

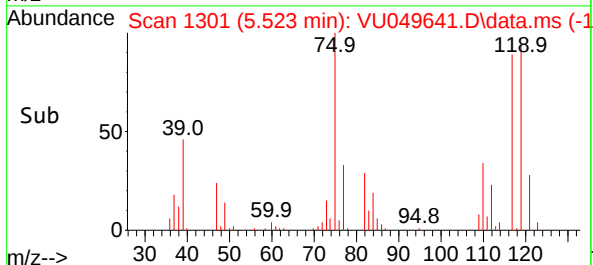
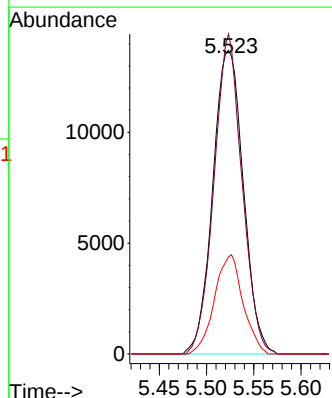
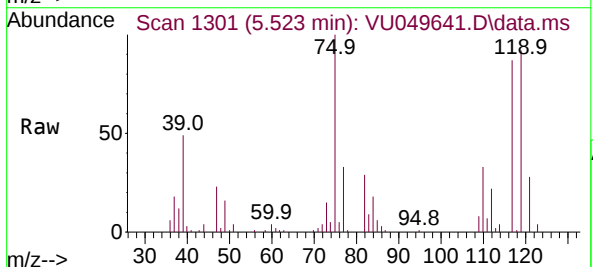
Tgt Ion:117 Resp: 30709

Ion Ratio Lower Upper

117 100

119 105.3 74.6 112.0

121 32.0 24.2 36.4

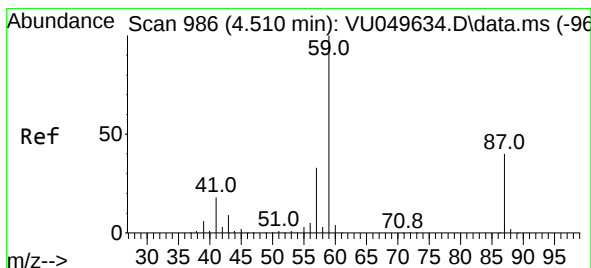
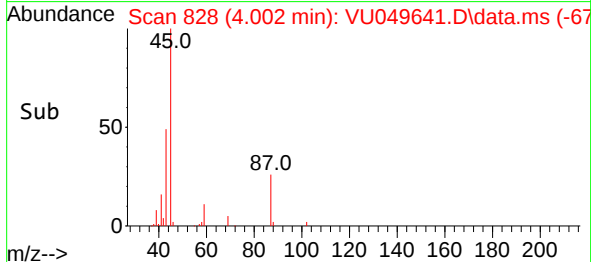
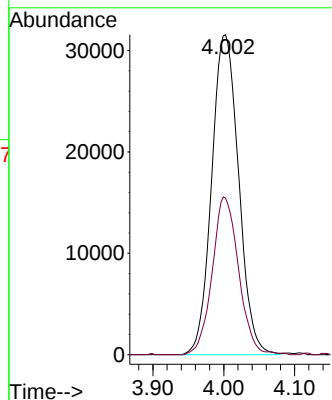
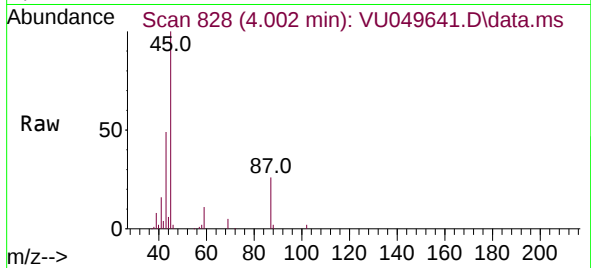




#31
Isopropyl Ether
Concen: 1.937 ug/l
RT: 4.002 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

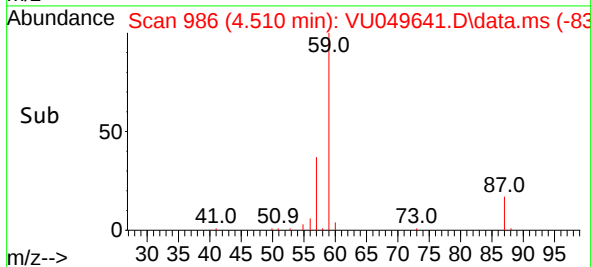
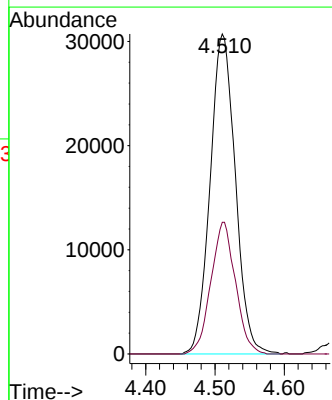
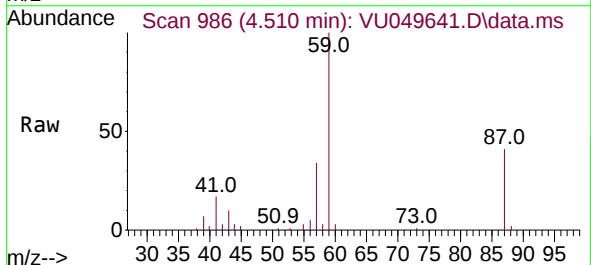
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

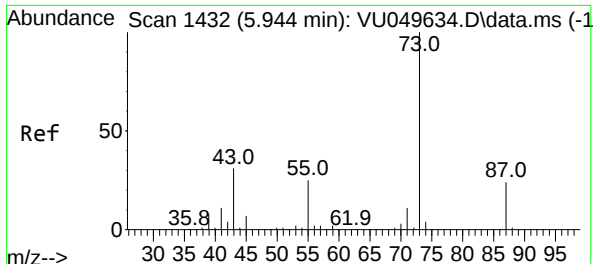
Tgt Ion: 45 Resp: 83468
Ion Ratio Lower Upper
45 100
43 48.3 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 1.906 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion: 59 Resp: 77726
Ion Ratio Lower Upper
59 100
87 40.1 32.5 48.7

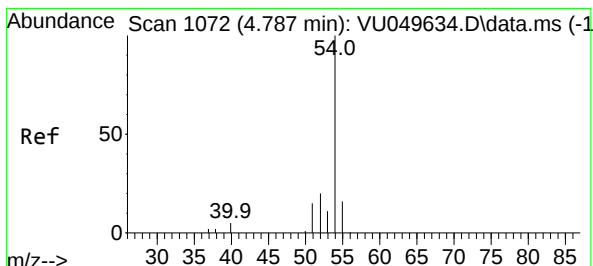
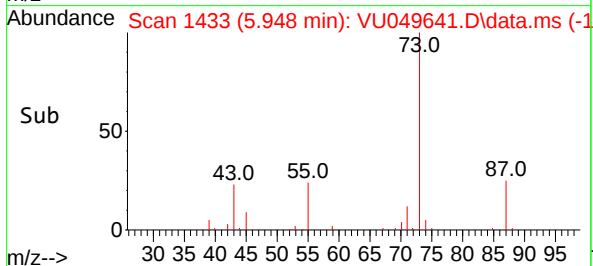
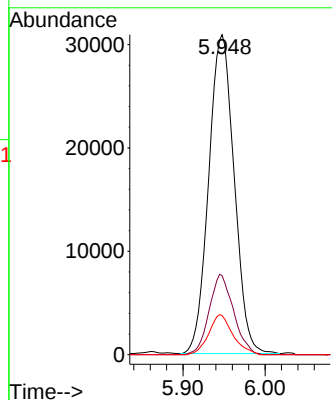
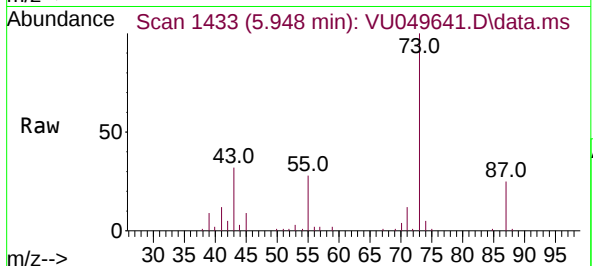




#33
Tert-Amyl methyl ether
Concen: 1.880 ug/l
RT: 5.948 min Scan# 1432
Delta R.T. 0.003 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

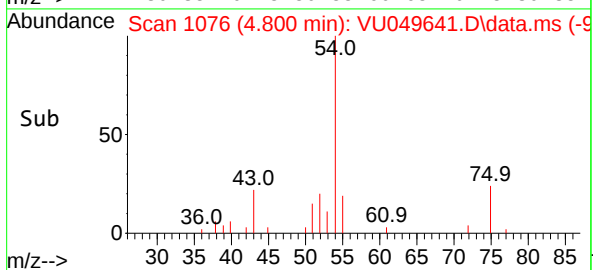
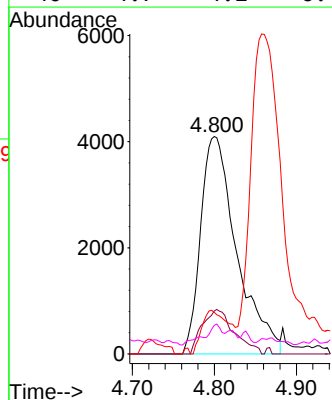
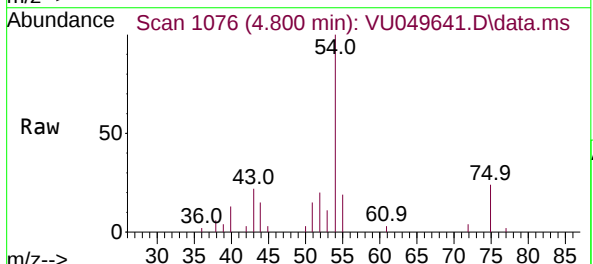
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

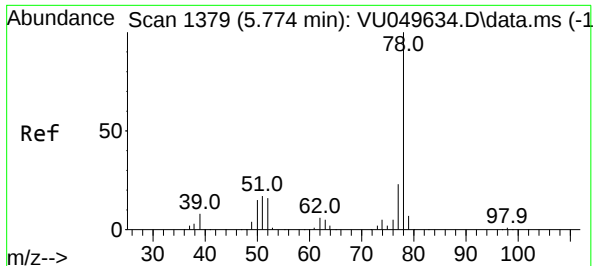
Tgt Ion: 73 Resp: 66642
Ion Ratio Lower Upper
73 100
87 24.0 19.7 29.5
71 11.9 9.0 13.4



#34
Propionitrile
Concen: 10.509 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.013 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion: 54 Resp: 12535
Ion Ratio Lower Upper
54 100
52 18.1 15.0 22.6
55 14.8 12.6 19.0
40 4.7 4.2 6.4

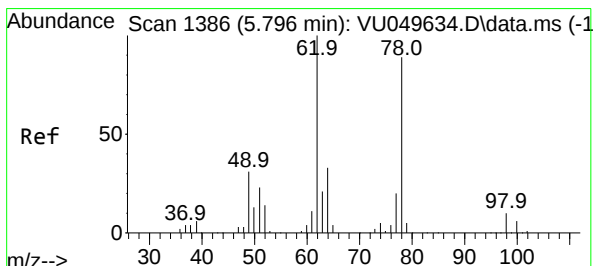
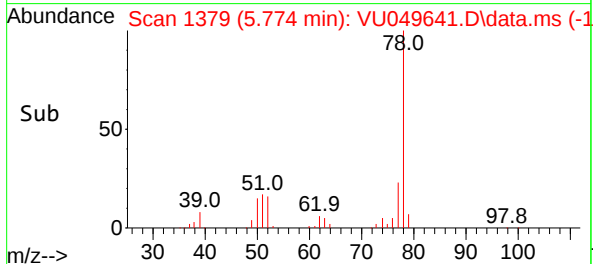
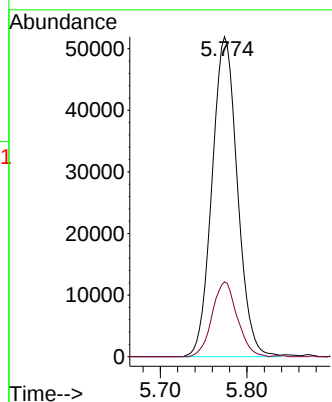
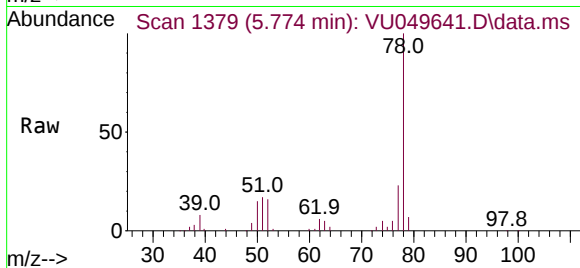




#35
Benzene
Concen: 1.905 ug/l
RT: 5.774 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

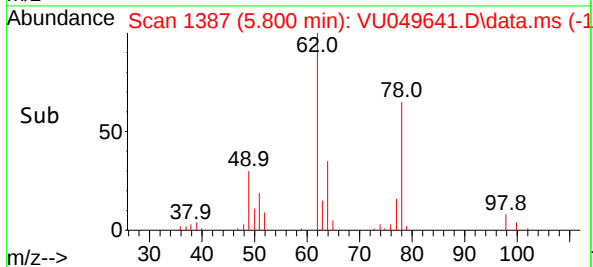
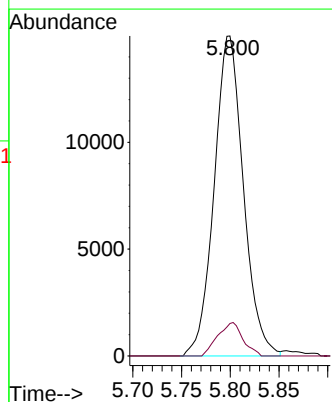
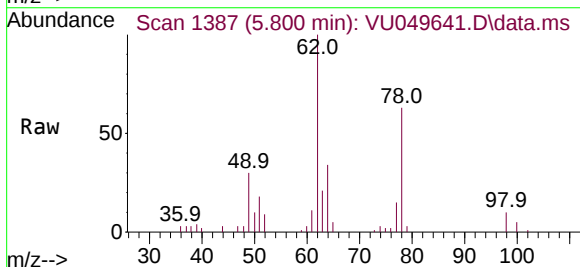
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

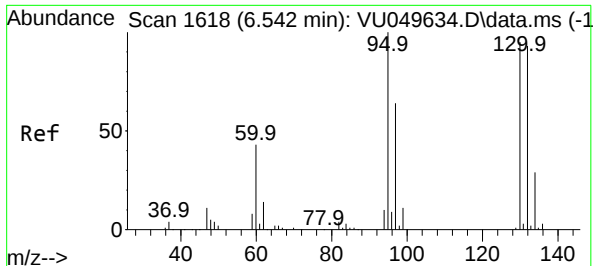
Tgt Ion: 78 Resp: 105654
Ion Ratio Lower Upper
78 100
77 23.4 18.6 28.0



#36
1,2-Dichloroethane
Concen: 1.980 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.003 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion: 62 Resp: 31231
Ion Ratio Lower Upper
62 100
98 9.0 7.4 11.0





#37

Trichloroethene

Concen: 1.838 ug/l

RT: 6.542 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

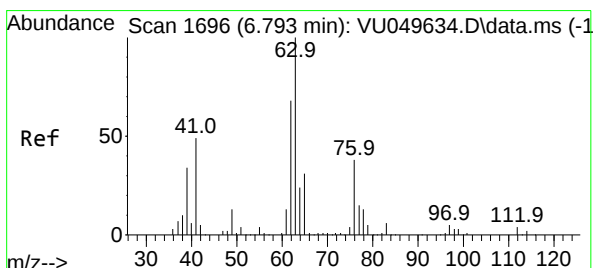
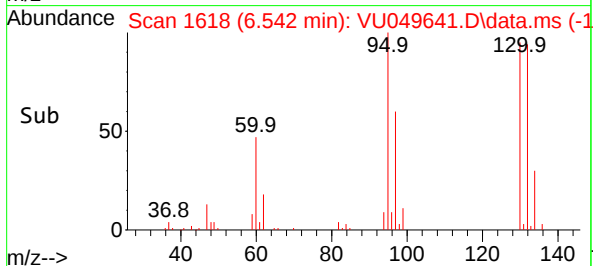
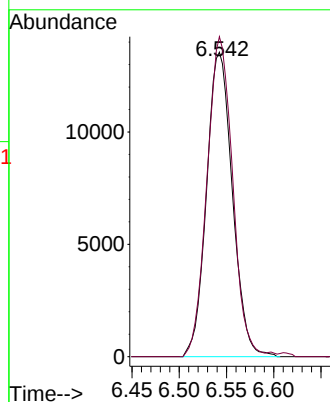
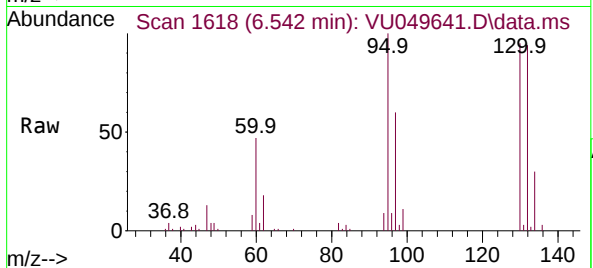
VU0706WBS01

Tgt Ion:130 Resp: 25769

Ion Ratio Lower Upper

130 100

95 105.1 83.8 125.8



#38

1,2-Dichloropropane

Concen: 1.970 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU049641.D

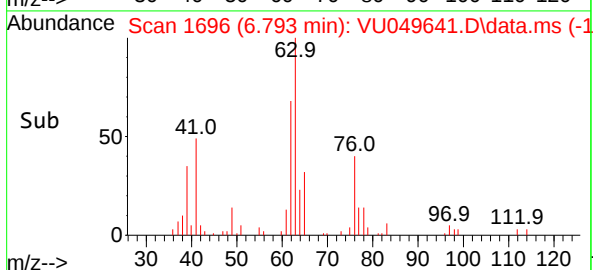
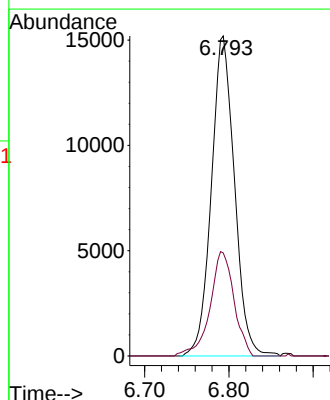
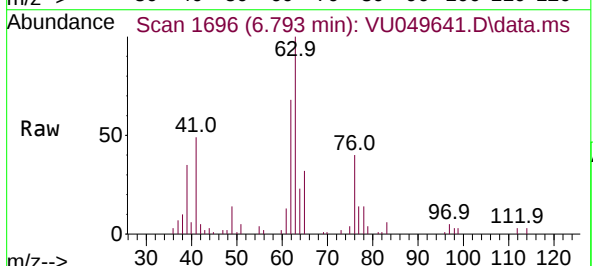
Acq: 06 Jul 2022 18:07

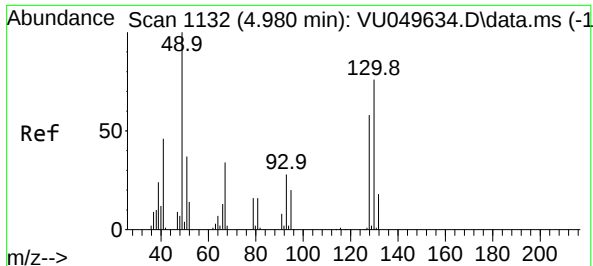
Tgt Ion: 63 Resp: 28927

Ion Ratio Lower Upper

63 100

65 32.2 25.0 37.4





#39

Methacrylonitrile

Concen: 1.791 ug/l

RT: 4.986 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VU049641.D

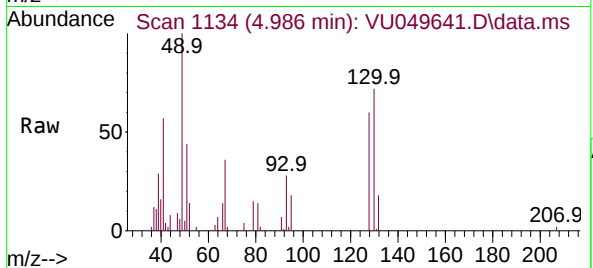
Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBS01



Tgt Ion: 41 Resp: 9153

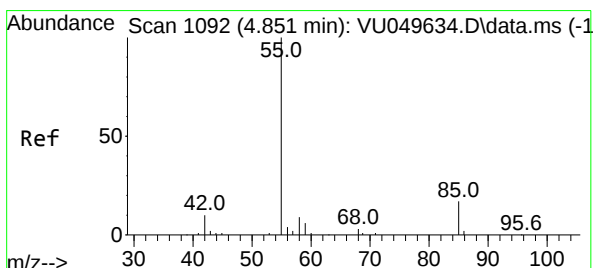
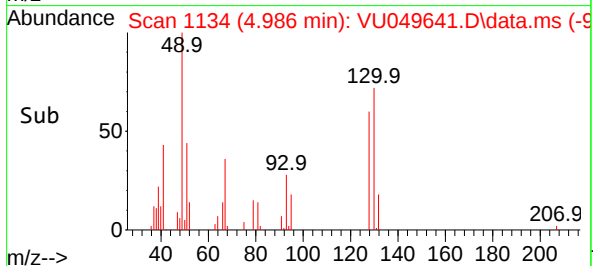
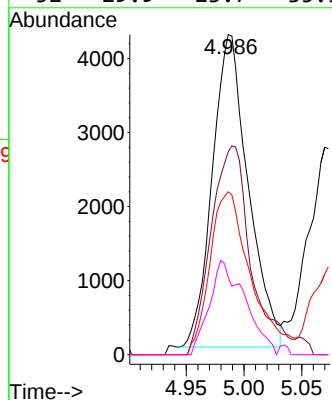
Ion Ratio Lower Upper

41 100

67 74.5 59.4 89.0

39 59.5 42.2 63.2

52 29.9 23.7 35.5



#40

Methyl acrylate

Concen: 1.967 ug/l

RT: 4.858 min Scan# 1094

Delta R.T. 0.007 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Tgt Ion: 55 Resp: 15739

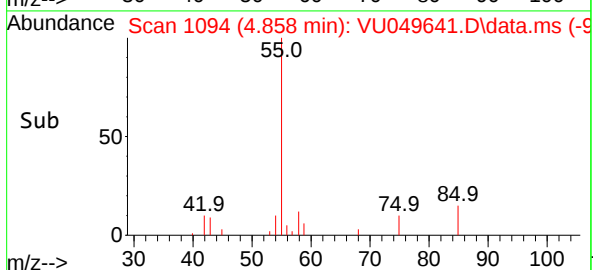
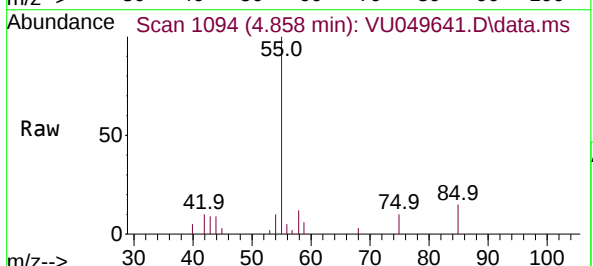
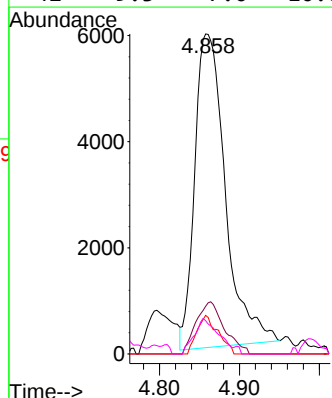
Ion Ratio Lower Upper

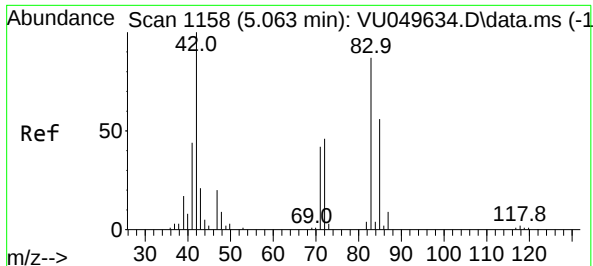
55 100

85 15.4 13.5 20.3

58 8.5 7.0 10.4

42 9.3 7.0 10.6





#41

Tetrahydrofuran

Concen: 3.955 ug/l

RT: 5.073 min Scan# 1158

Delta R.T. 0.010 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBS01

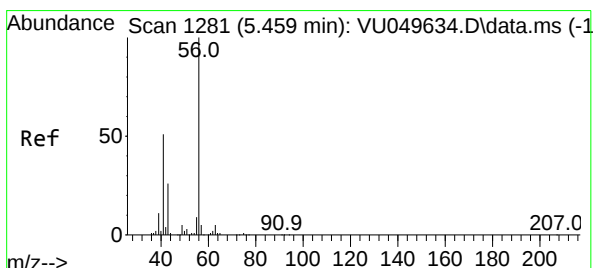
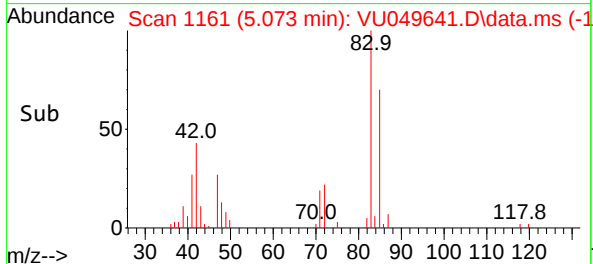
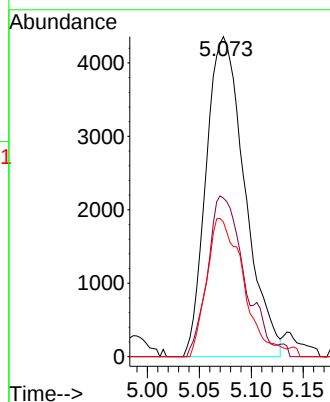
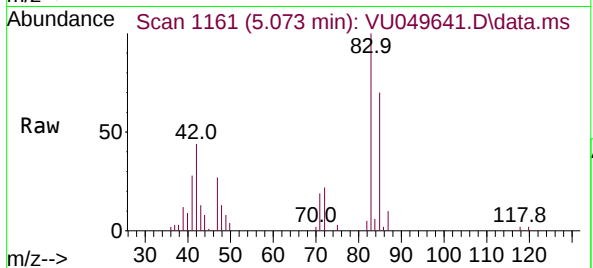
Tgt Ion: 42 Resp: 11275

Ion Ratio Lower Upper

42 100

72 47.7 38.9 58.3

71 41.2 33.7 50.5



#42

1-Chlorobutane

Concen: 1.733 ug/l

RT: 5.459 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VU049641.D

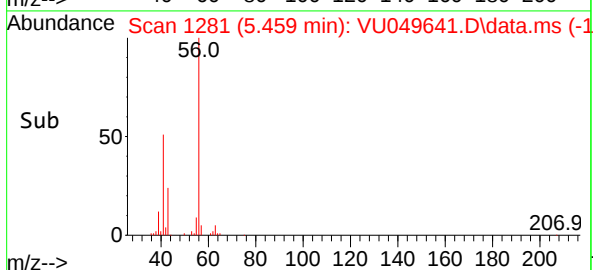
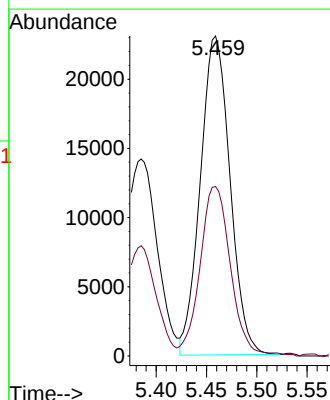
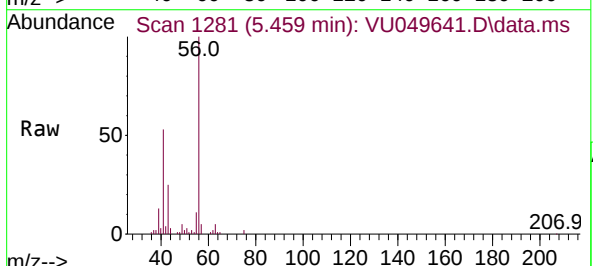
Acq: 06 Jul 2022 18:07

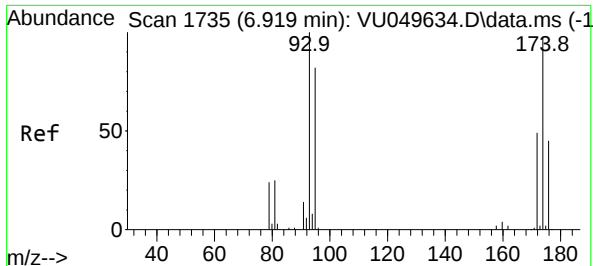
Tgt Ion: 56 Resp: 47306

Ion Ratio Lower Upper

56 100

41 54.7 26.4 79.2

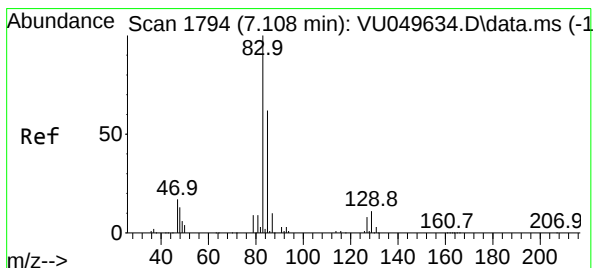
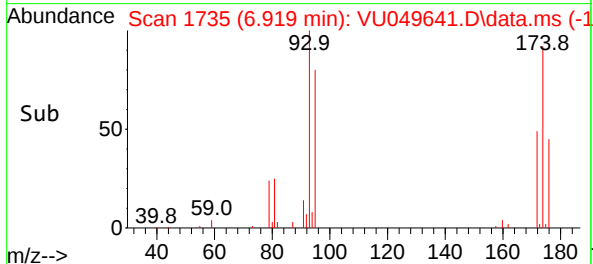
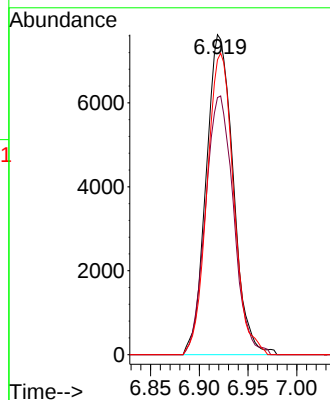
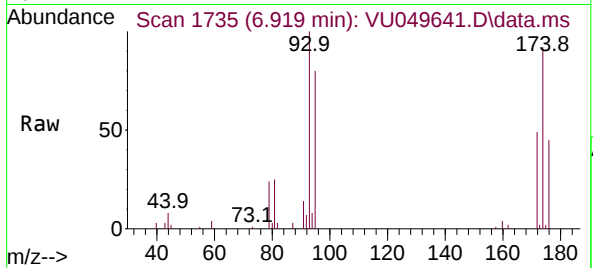




#43
Dibromomethane
Concen: 2.011 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

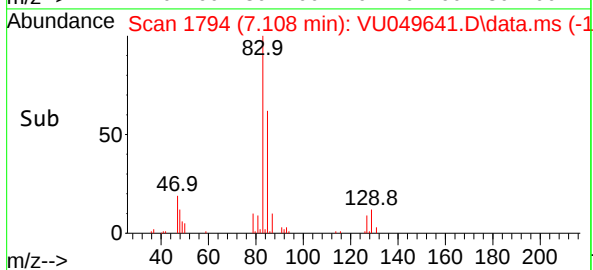
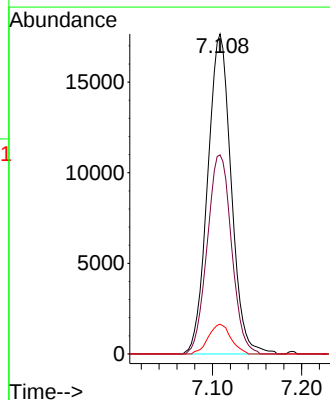
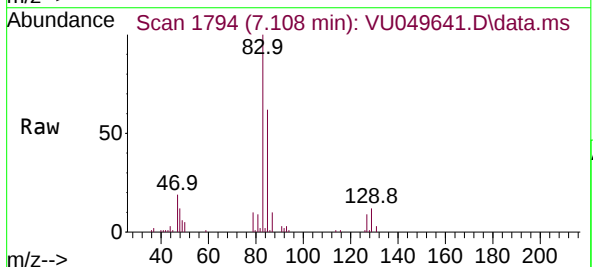
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

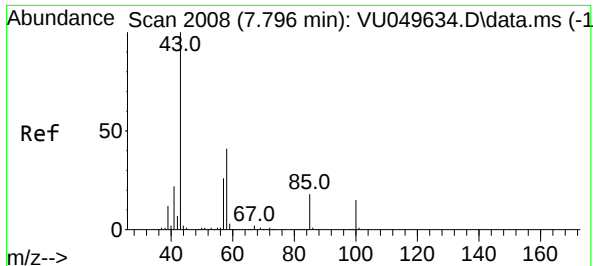
Tgt Ion: 93 Resp: 14718
Ion Ratio Lower Upper
93 100
95 83.7 65.0 97.6
174 92.2 76.3 114.5



#44
Bromodichloromethane
Concen: 1.848 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion: 83 Resp: 32409
Ion Ratio Lower Upper
83 100
85 62.2 49.4 74.0
127 9.3 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 9.858 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBS01

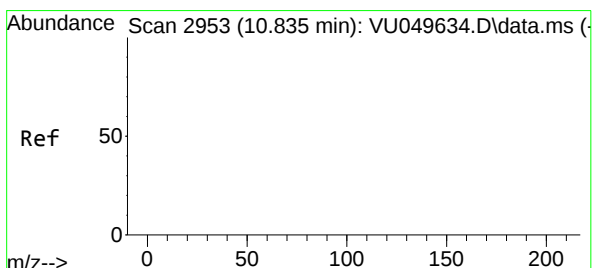
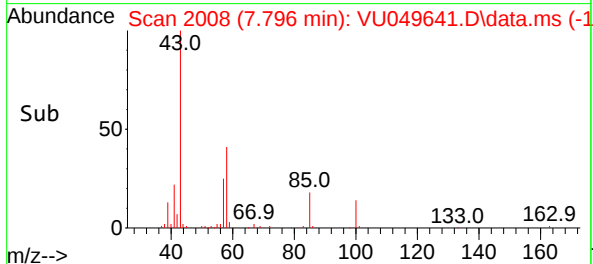
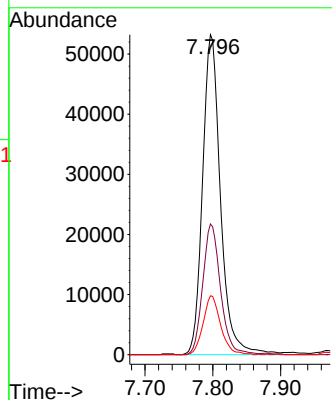
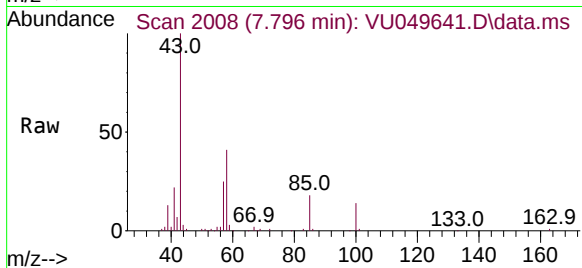
Tgt Ion: 43 Resp: 97912

Ion Ratio Lower Upper

43 100

58 40.4 20.3 61.0

85 17.9 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 9.809 ug/l

RT: 10.828 min Scan# 2951

Delta R.T. -0.006 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Tgt Ion: 75 Resp: 31704

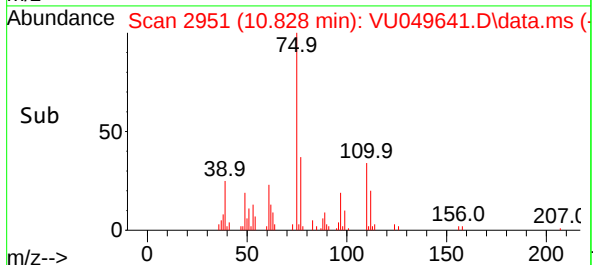
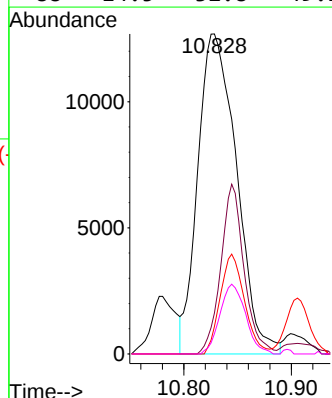
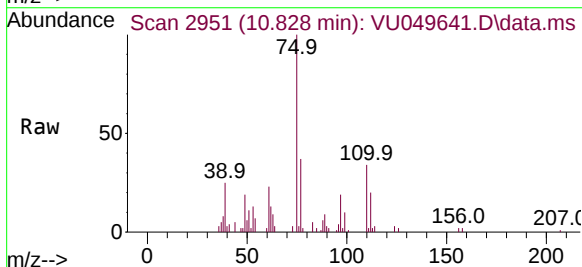
Ion Ratio Lower Upper

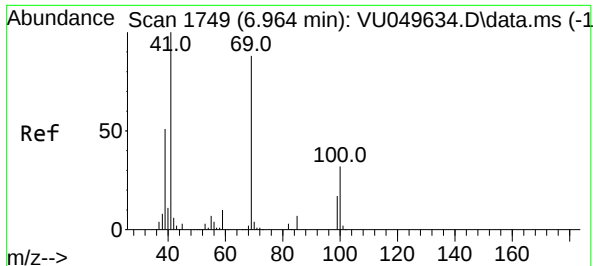
75 100

53 32.0 64.4 96.6#

89 19.7 44.2 66.2#

88 14.5 32.8 49.2#





#47

Methyl methacrylate

Concen: 3.929 ug/l

RT: 6.967 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBS01

Tgt Ion: 69 Resp: 28994

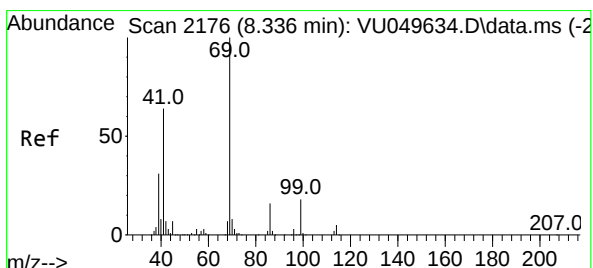
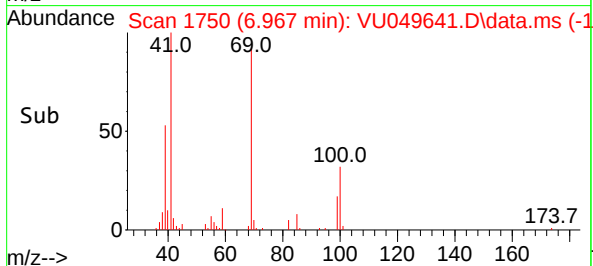
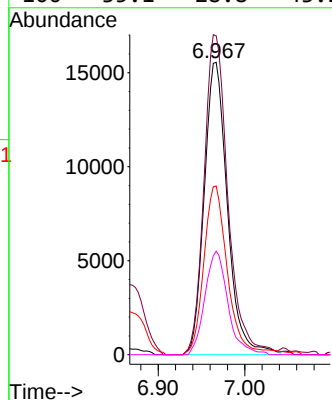
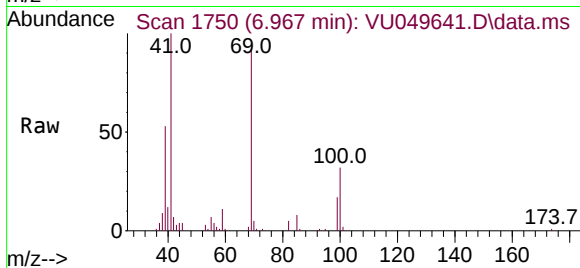
Ion Ratio Lower Upper

69 100

41 112.5 0.0 225.4

39 59.1 45.8 68.8

100 35.1 28.8 43.2



#48

Ethyl methacrylate

Concen: 1.913 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU049641.D

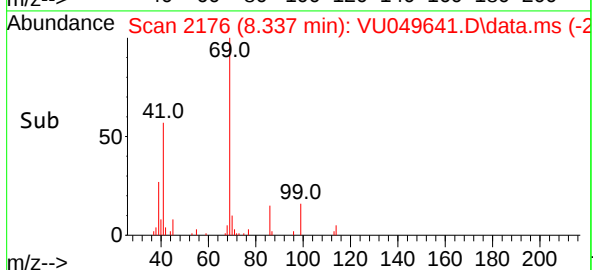
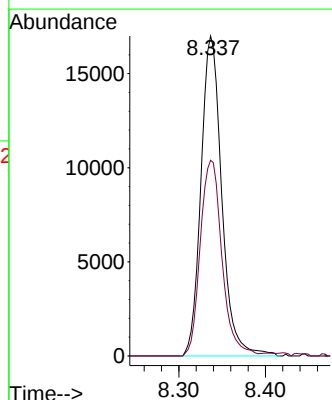
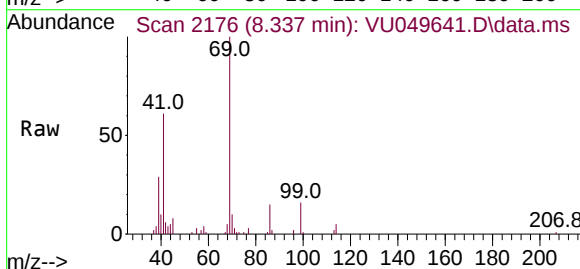
Acq: 06 Jul 2022 18:07

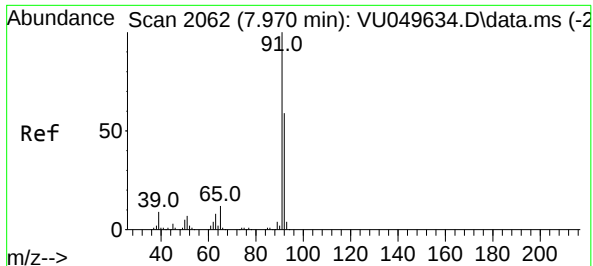
Tgt Ion: 69 Resp: 28323

Ion Ratio Lower Upper

69 100

41 63.7 32.3 96.9





#49

Toluene

Concen: 1.865 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

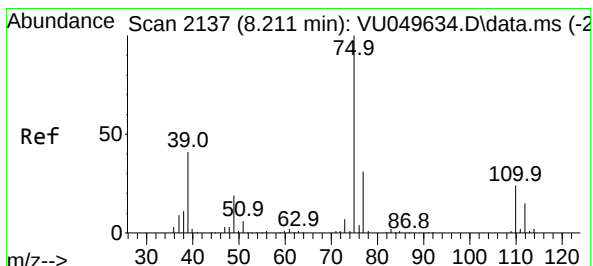
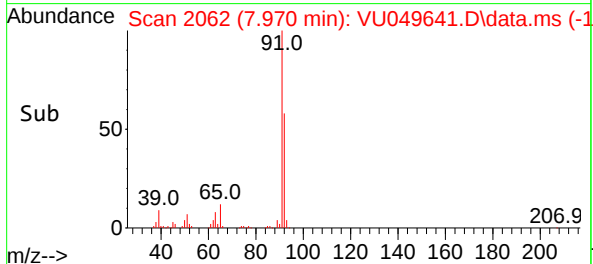
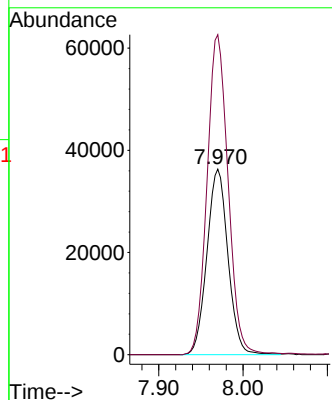
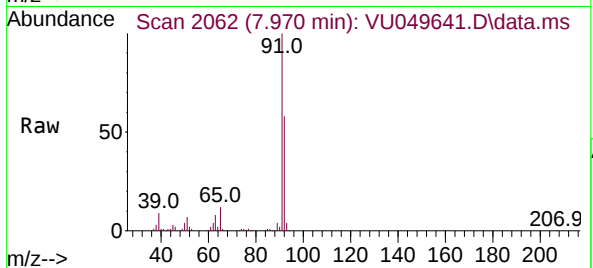
VU0706WBS01

Tgt Ion: 92 Resp: 63178

Ion Ratio Lower Upper

92 100

91 171.5 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 1.828 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049641.D

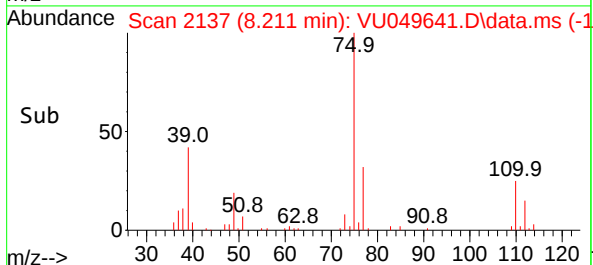
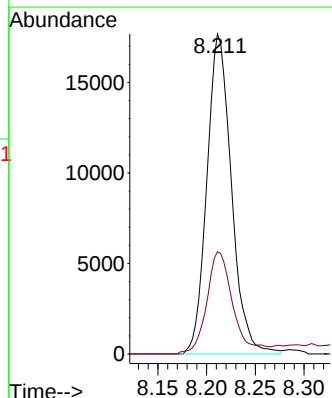
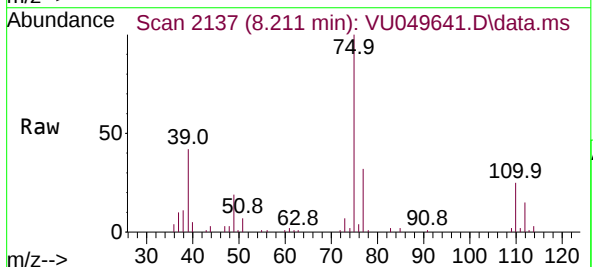
Acq: 06 Jul 2022 18:07

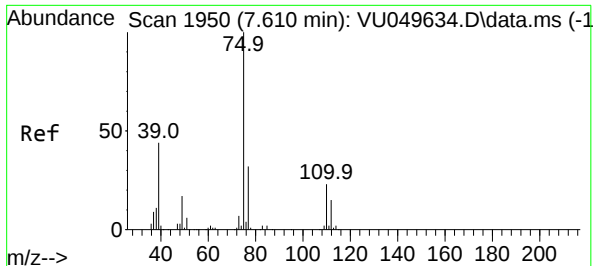
Tgt Ion: 75 Resp: 30970

Ion Ratio Lower Upper

75 100

77 31.3 24.7 37.1





#51

cis-1,3-Dichloropropene

Concen: 1.800 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBS01

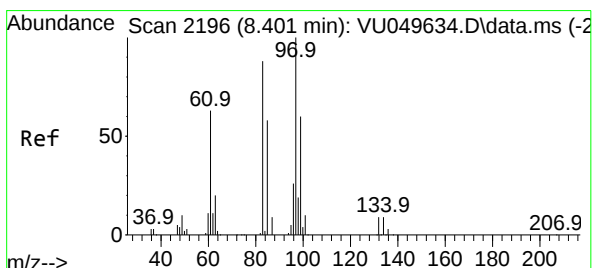
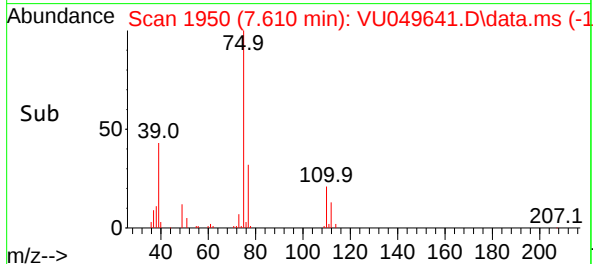
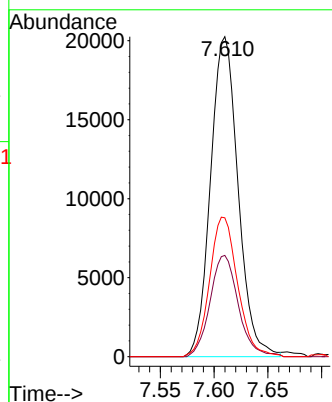
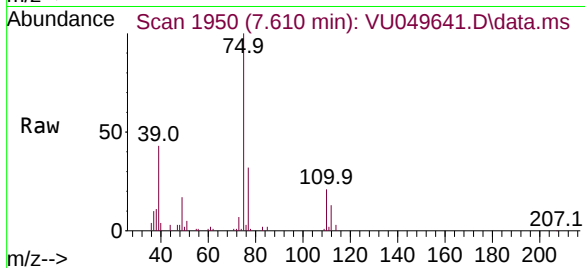
Tgt Ion: 75 Resp: 36145

Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.0

39 43.4 35.1 52.7



#52

1,1,2-Trichloroethane

Concen: 1.986 ug/l

RT: 8.401 min Scan# 2196

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Tgt Ion: 97 Resp: 20057

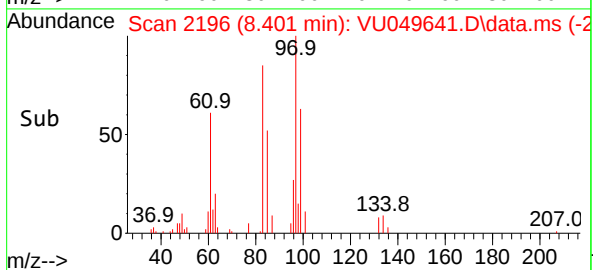
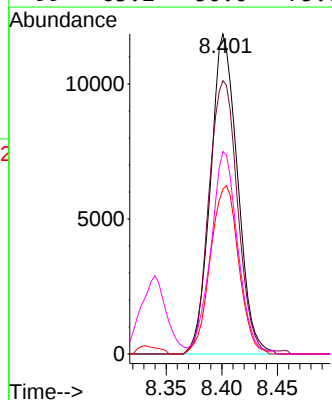
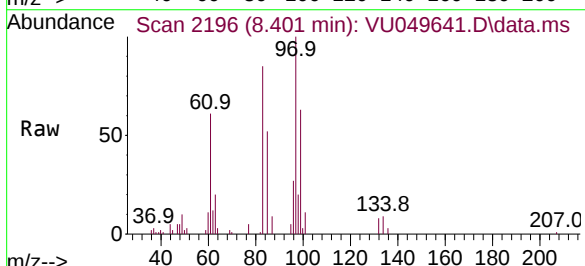
Ion Ratio Lower Upper

97 100

83 85.4 70.6 106.0

85 51.5 46.2 69.4

99 63.2 50.0 75.0





#53

1,3-Dichloropropane

Concen: 1.936 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

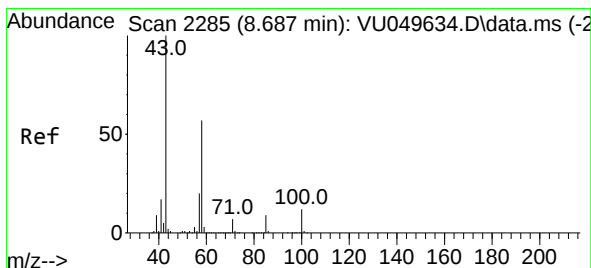
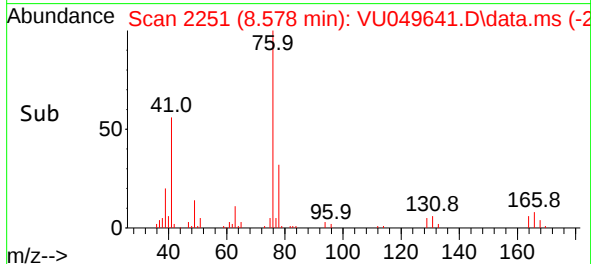
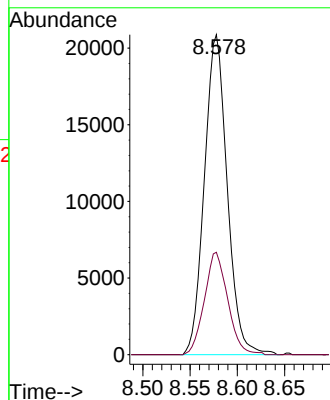
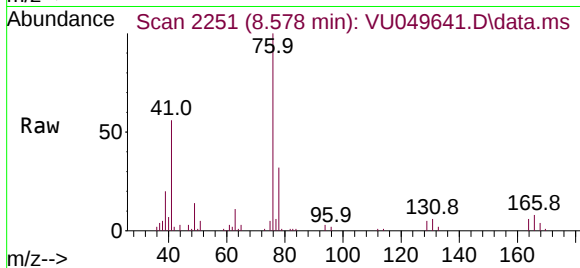
VU0706WBS01

Tgt Ion: 76 Resp: 35097

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#54

2-Hexanone

Concen: 10.034 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

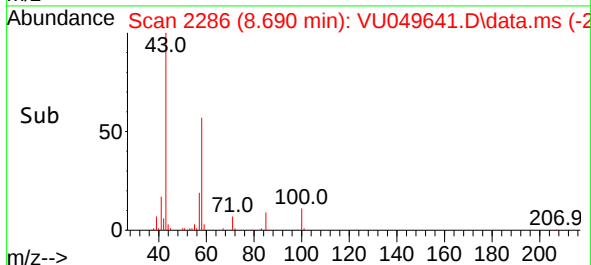
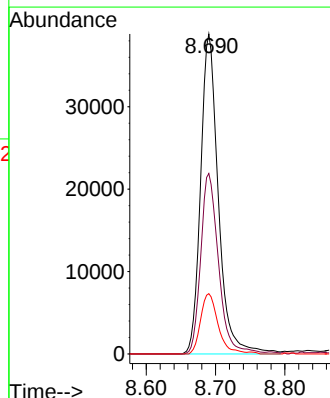
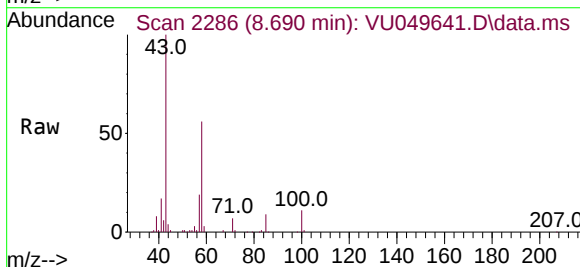
Tgt Ion: 43 Resp: 69214

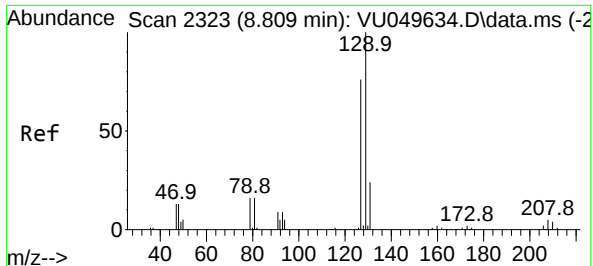
Ion Ratio Lower Upper

43 100

58 56.6 37.1 77.1

57 18.5 0.0 39.5





#55

Dibromochloromethane

Concen: 1.900 ug/l

RT: 8.809 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

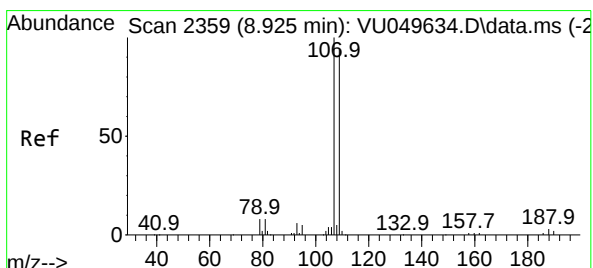
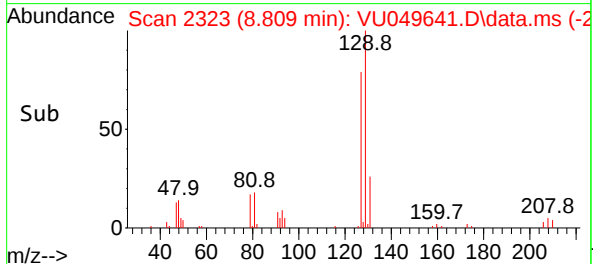
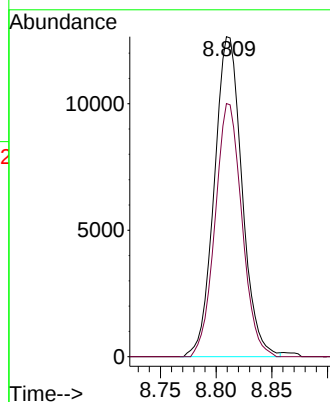
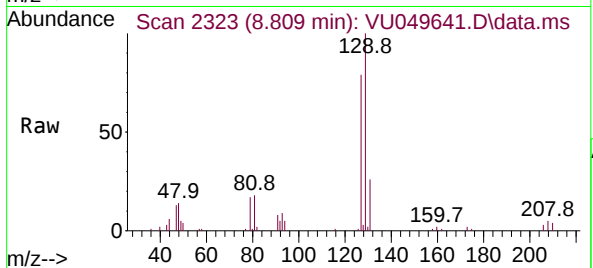
VU0706WBS01

Tgt Ion:129 Resp: 21914

Ion Ratio Lower Upper

129 100

127 76.5 61.2 91.8



#56

1,2-Dibromoethane

Concen: 1.957 ug/l

RT: 8.925 min Scan# 2359

Delta R.T. 0.000 min

Lab File: VU049641.D

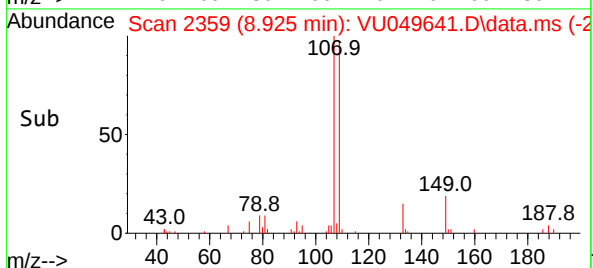
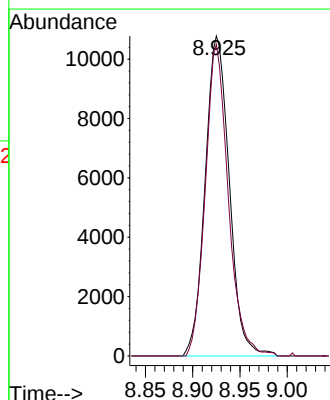
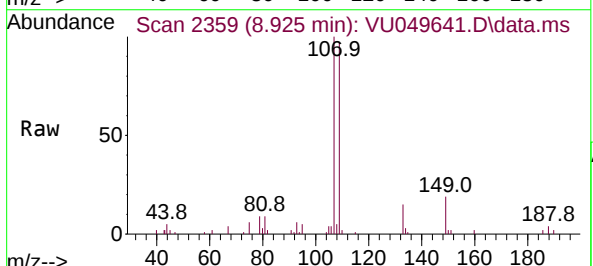
Acq: 06 Jul 2022 18:07

Tgt Ion:107 Resp: 19144

Ion Ratio Lower Upper

107 100

109 92.8 0.0 187.2





#57

4-Bromofluorobenzene

Concen: 0.972 ug/l

RT: 10.632 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBS01

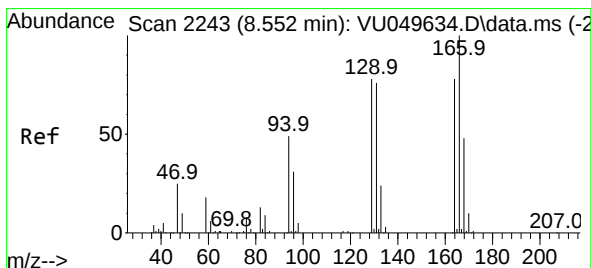
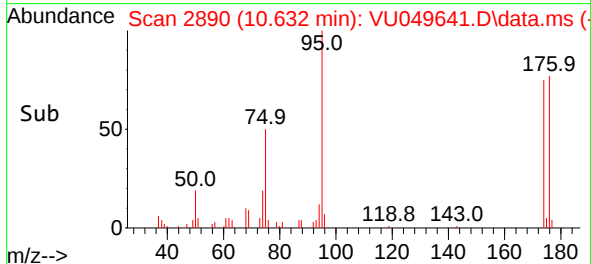
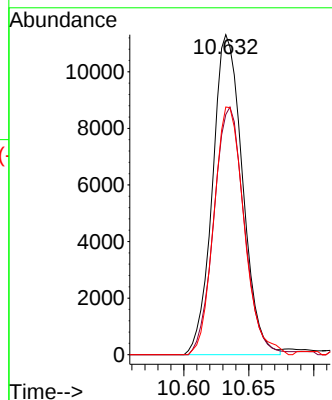
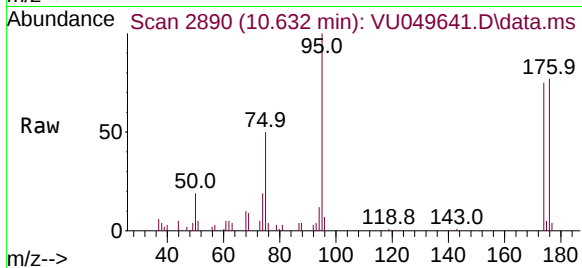
Tgt Ion: 95 Resp: 18166

Ion Ratio Lower Upper

95 100

174 78.1 62.4 93.6

176 77.9 56.2 84.2



#58

Tetrachloroethene

Concen: 1.764 ug/l

RT: 8.552 min Scan# 2243

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Tgt Ion: 164 Resp: 20570

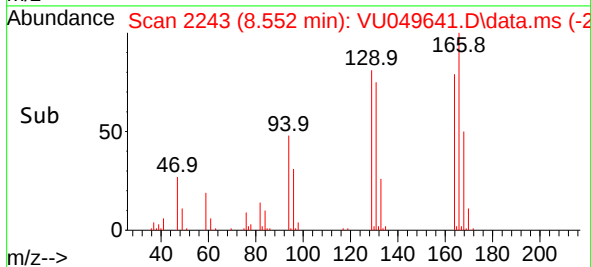
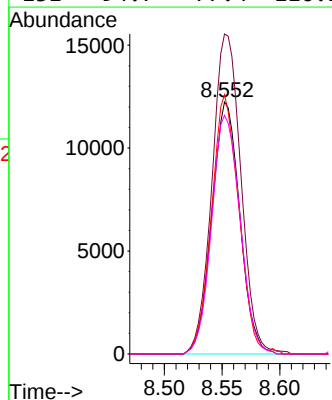
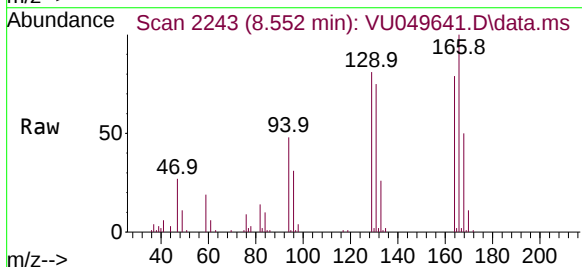
Ion Ratio Lower Upper

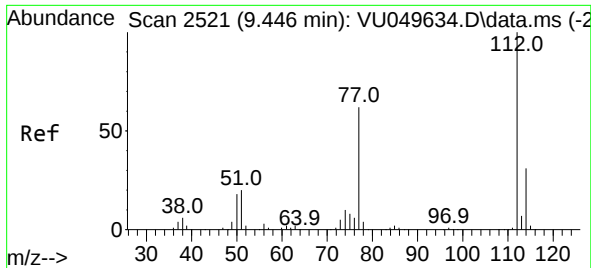
164 100

166 127.0 102.4 153.6

129 102.8 79.5 119.3

131 94.7 77.4 116.2





#59

Chlorobenzene

Concen: 1.839 ug/l

RT: 9.449 min Scan# 2521

Delta R.T. 0.003 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

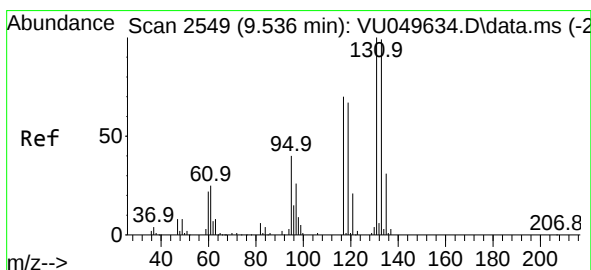
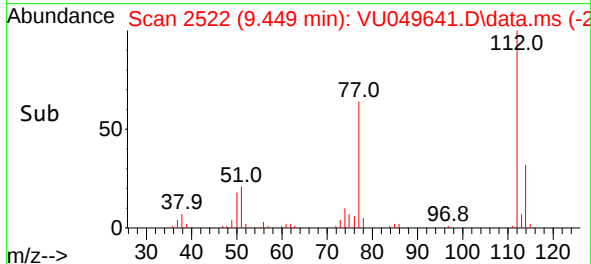
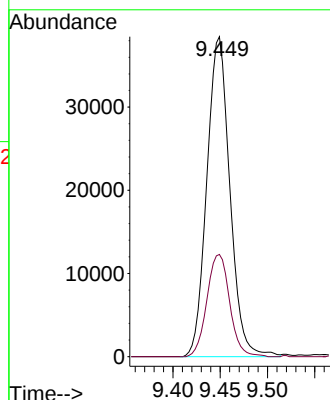
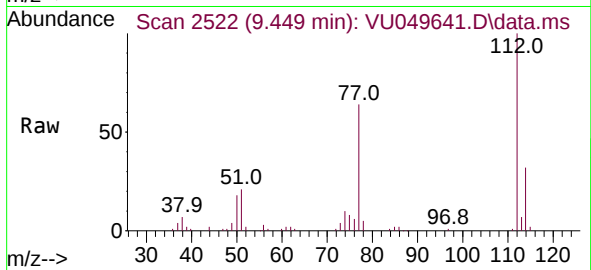
VU0706WBS01

Tgt Ion:112 Resp: 65191

Ion Ratio Lower Upper

112 100

114 32.0 24.9 37.3



#60

1,1,1,2-Tetrachloroethane

Concen: 1.882 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

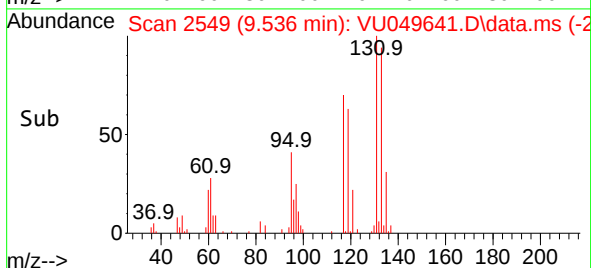
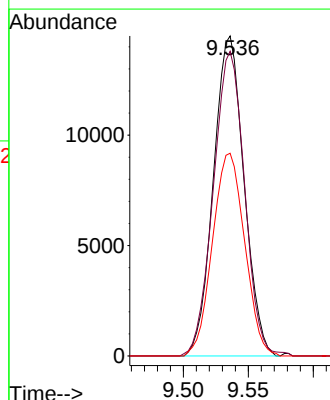
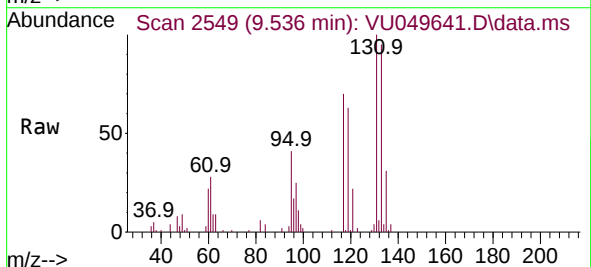
Tgt Ion:131 Resp: 23724

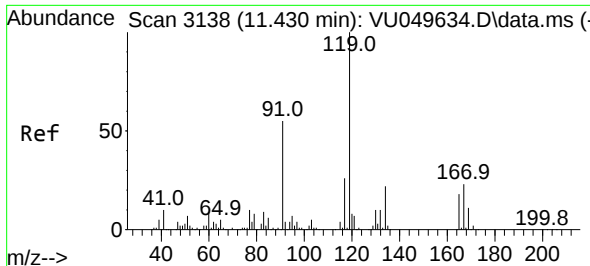
Ion Ratio Lower Upper

131 100

133 97.2 78.3 117.5

119 66.6 53.2 79.8

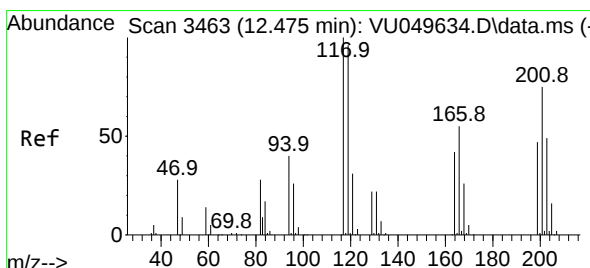
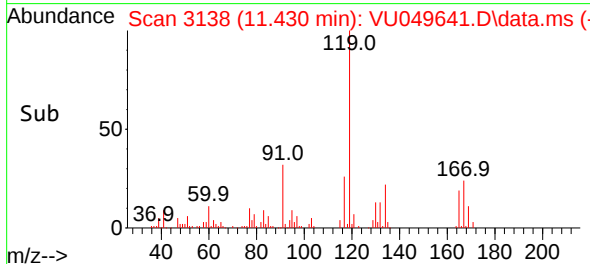
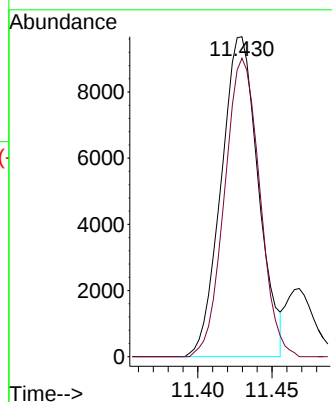
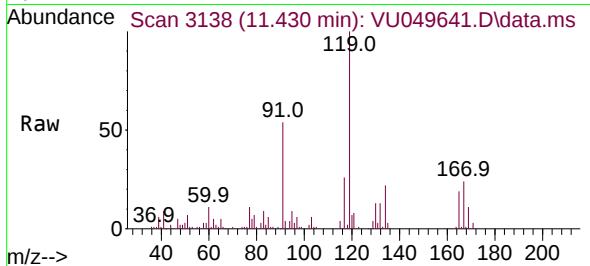




#61
 Pentachloroethane
 Concen: 1.743 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: VU049641.D
 Acq: 06 Jul 2022 18:07

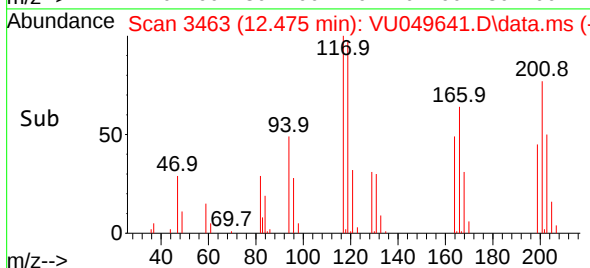
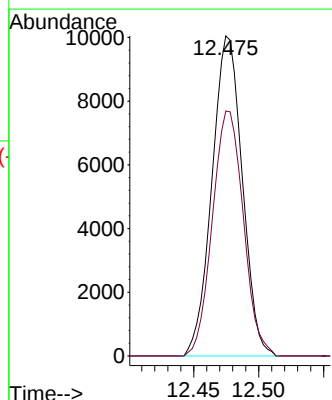
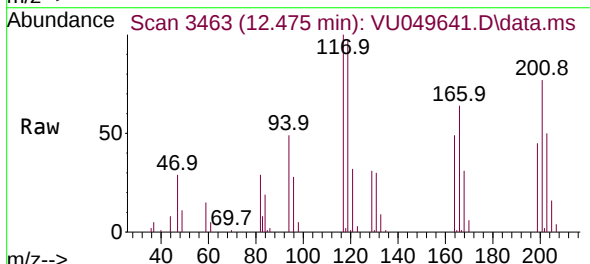
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0706WBS01

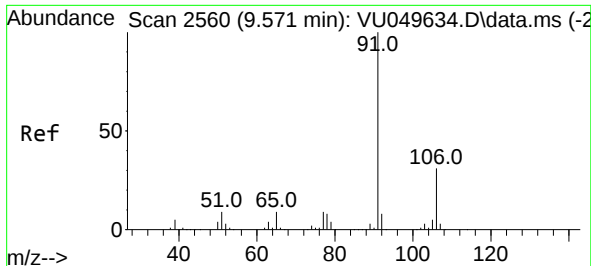
Tgt Ion:117 Resp: 16870
 Ion Ratio Lower Upper
 117 100
 167 87.9 66.2 99.4



#62
 Hexachloroethane
 Concen: 1.679 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. 0.000 min
 Lab File: VU049641.D
 Acq: 06 Jul 2022 18:07

Tgt Ion:117 Resp: 16277
 Ion Ratio Lower Upper
 117 100
 201 78.2 61.0 91.4

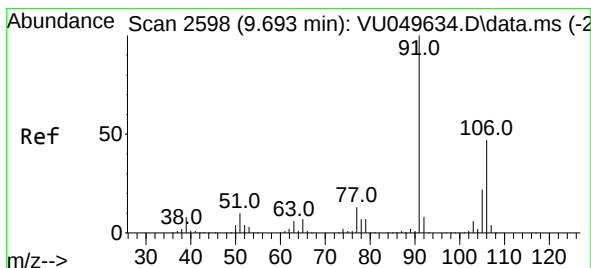
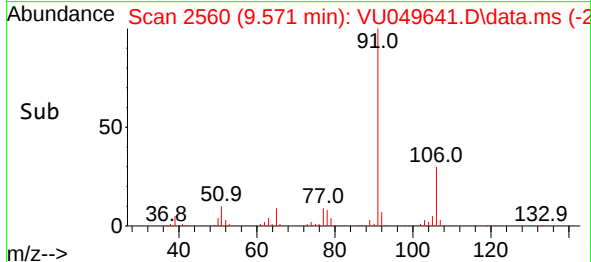
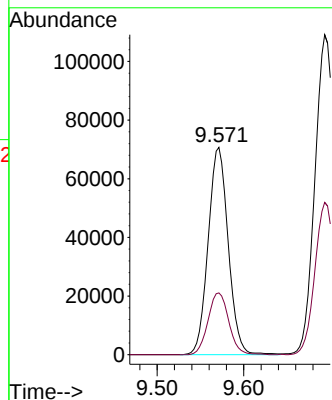
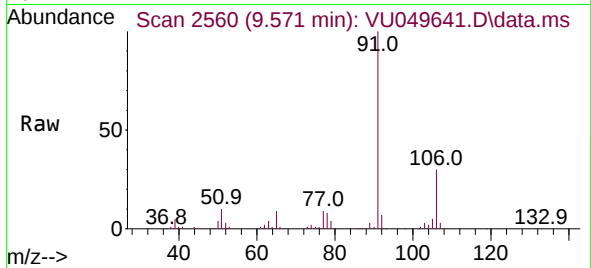




#63
Ethyl Benzene
Concen: 1.786 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

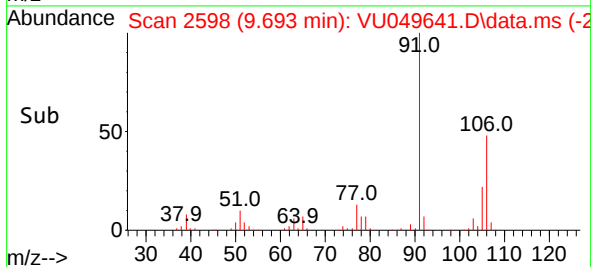
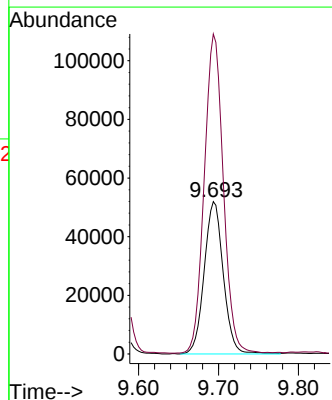
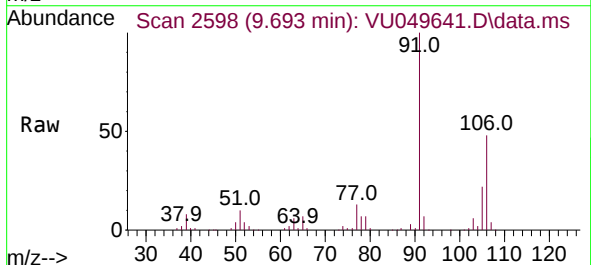
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

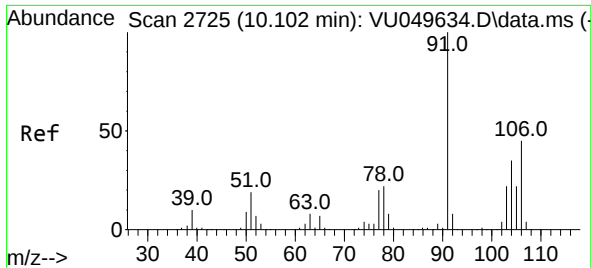
Tgt Ion: 91 Resp: 113952
Ion Ratio Lower Upper
91 100
106 29.8 24.4 36.6



#64
m/p-Xylenes
Concen: 3.667 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion: 106 Resp: 86524
Ion Ratio Lower Upper
106 100
91 208.6 167.8 251.6

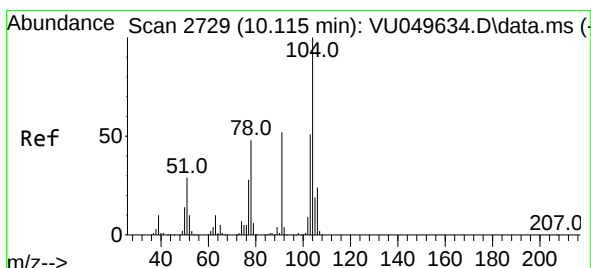
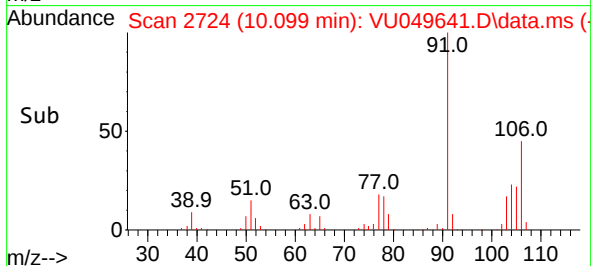
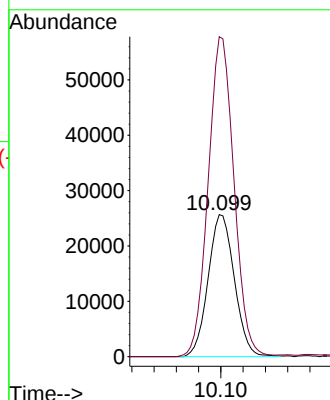
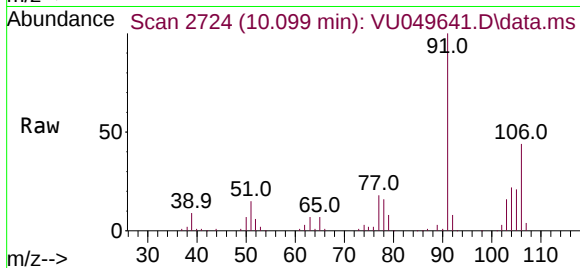




#65
o-Xylene
Concen: 1.811 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

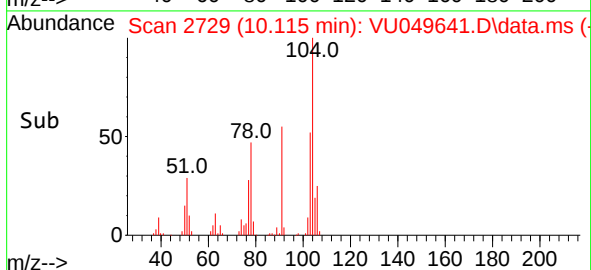
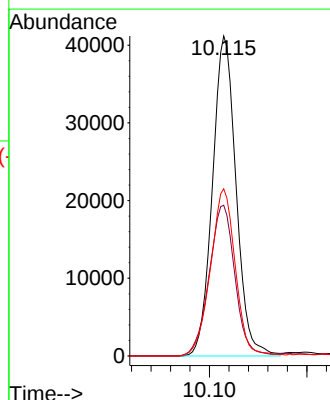
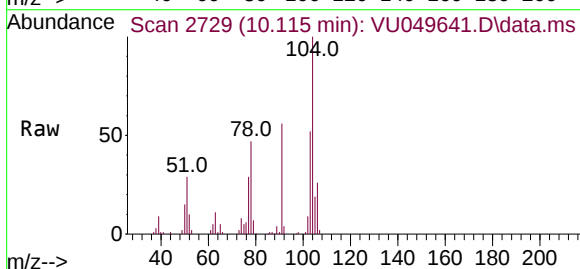
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

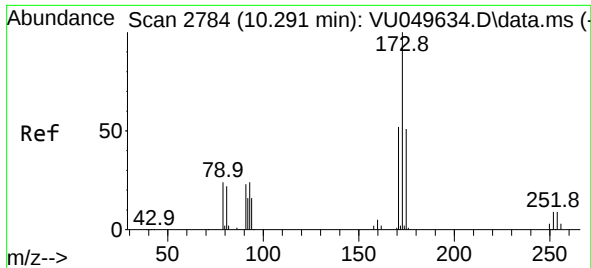
Tgt Ion:106 Resp: 41994
Ion Ratio Lower Upper
106 100
91 221.9 111.1 333.2



#66
Styrene
Concen: 1.859 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion:104 Resp: 69284
Ion Ratio Lower Upper
104 100
78 51.3 42.1 63.1
103 54.9 44.5 66.7

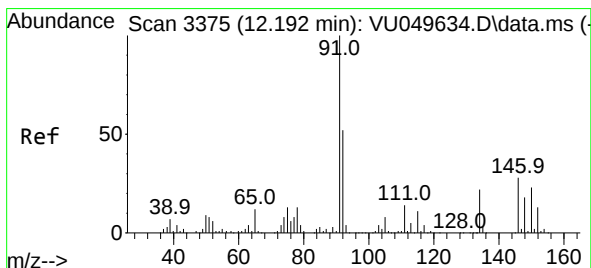
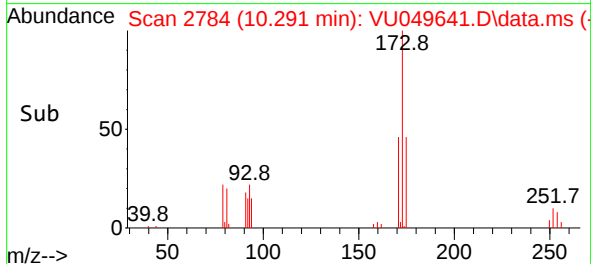
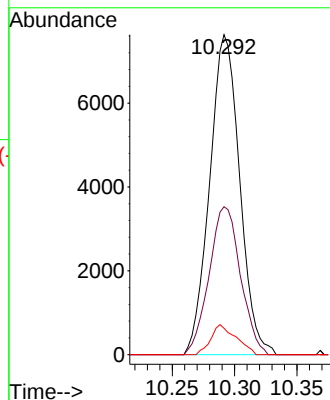
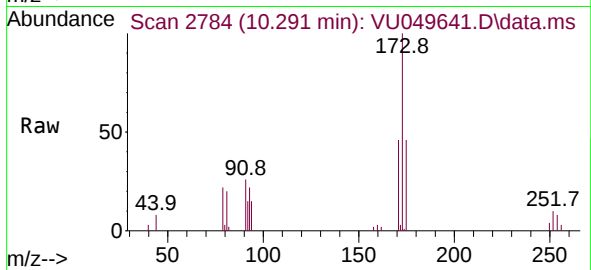




#67
Bromoform
Concen: 1.943 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

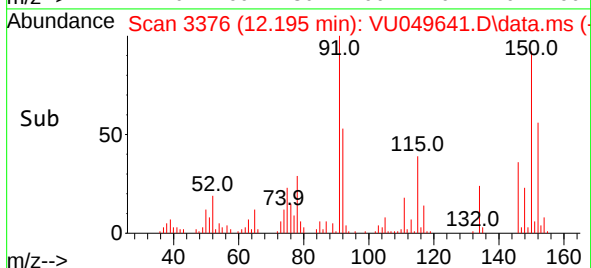
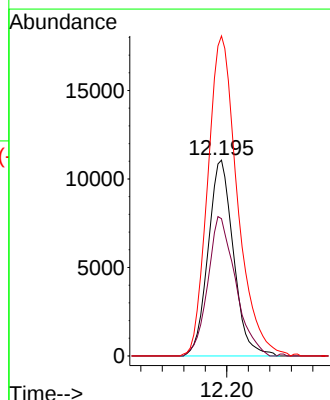
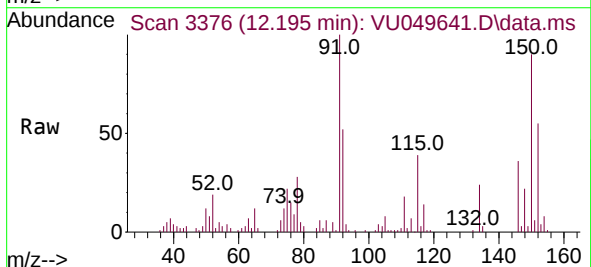
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

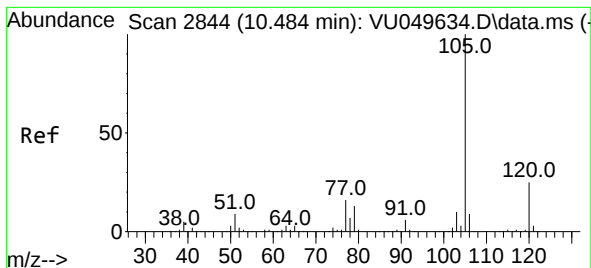
Tgt Ion:173 Resp: 12790
Ion Ratio Lower Upper
173 100
175 48.3 38.4 57.6
254 7.9 7.7 11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.048 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.003 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion:152 Resp: 18039
Ion Ratio Lower Upper
152 100
115 78.2 0.0 254.6
150 191.6 0.0 623.6





#69

Isopropylbenzene

Concen: 1.757 ug/l

RT: 10.484 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

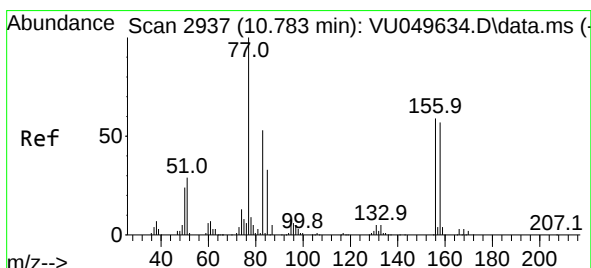
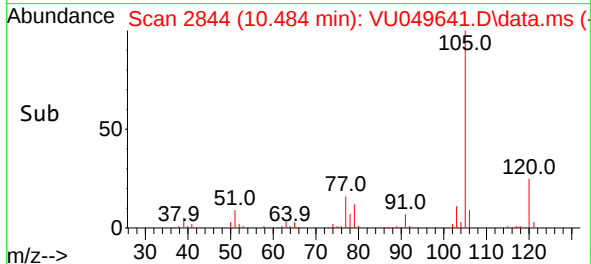
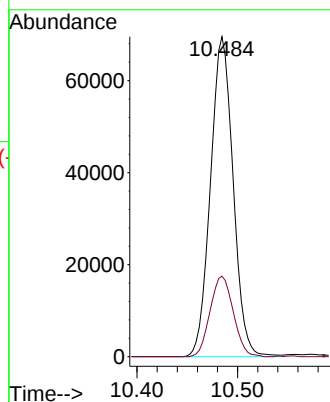
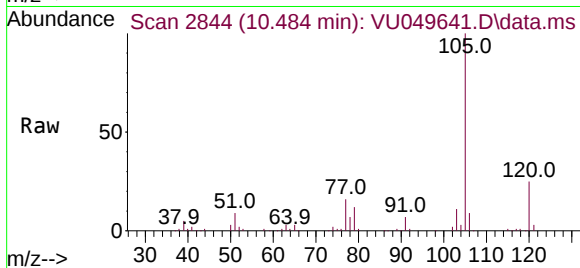
VU0706WBS01

Tgt Ion:105 Resp: 108862

Ion Ratio Lower Upper

105 100

120 25.7 12.6 37.8



#70

1,1,2,2-Tetrachloroethane

Concen: 1.968 ug/l

RT: 10.783 min Scan# 2937

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

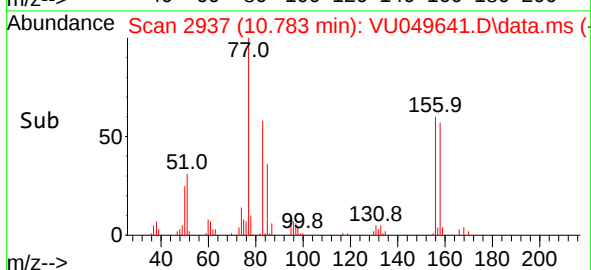
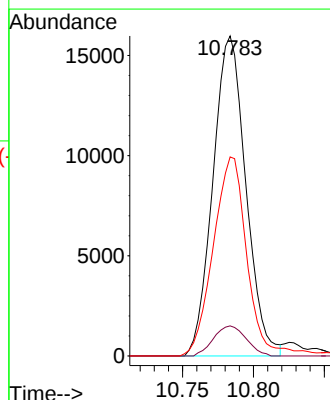
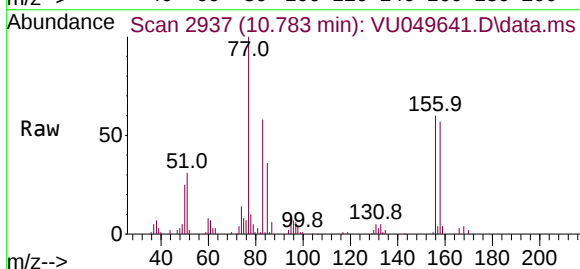
Tgt Ion: 83 Resp: 25815

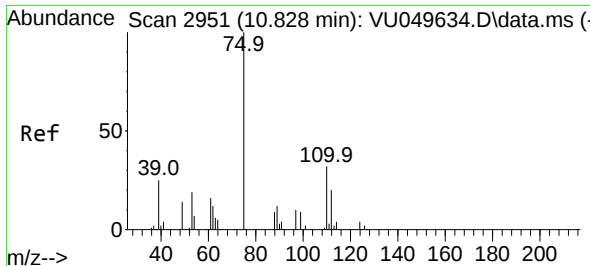
Ion Ratio Lower Upper

83 100

131 9.3 7.7 11.5

85 63.8 51.2 76.8

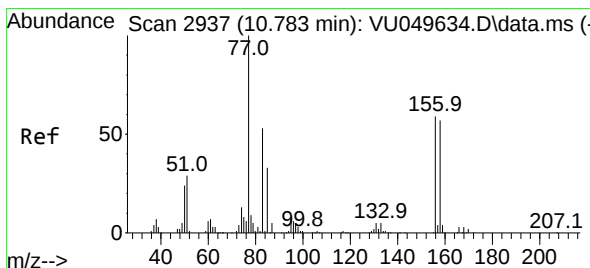
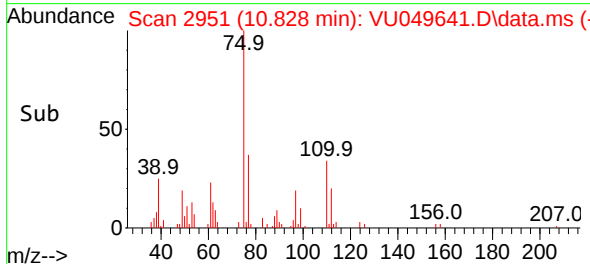
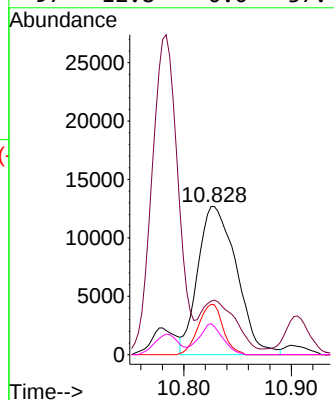
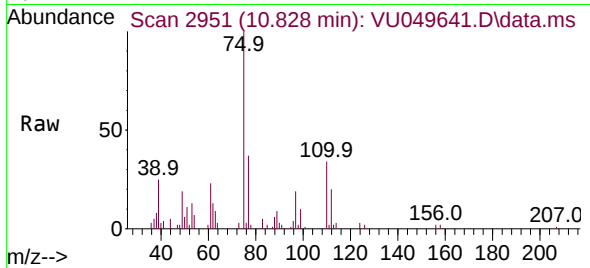




#71
1,2,3-Trichloropropane
Concen: 2.919 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

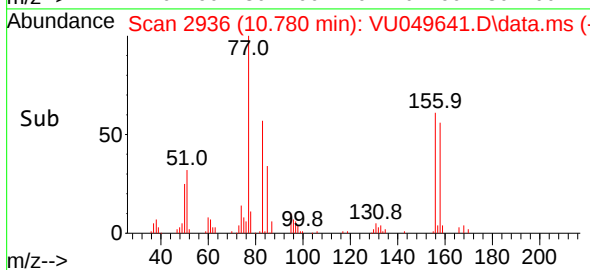
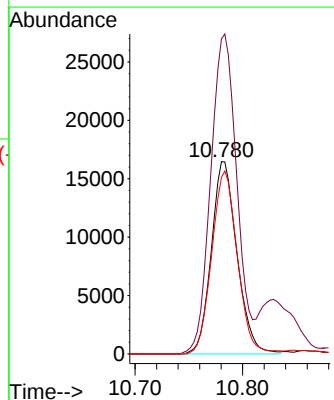
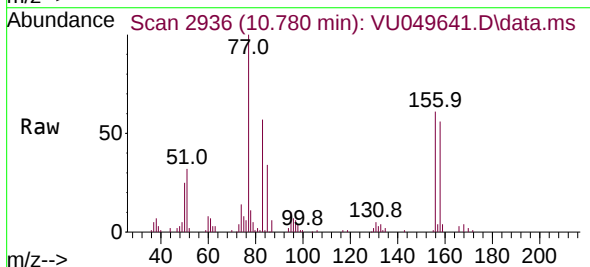
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

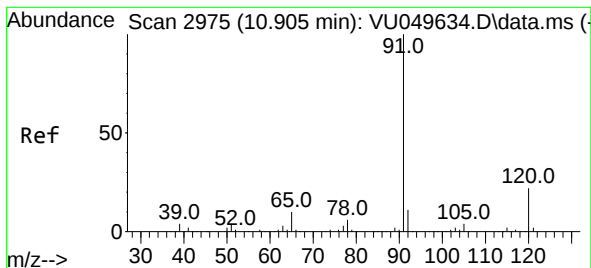
Tgt Ion:	75	Resp:	31704
Ion	Ratio	Lower	Upper
75	100		
77	32.7	0.0	112.4
110	21.7	0.0	70.6
97	12.8	0.0	37.4



#72
Bromobenzene
Concen: 1.955 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion:	156	Resp:	27285
Ion	Ratio	Lower	Upper
156	100		
77	168.3	0.0	344.4
158	94.3	0.0	192.2





#73

n-propylbenzene

Concen: 1.738 ug/l

RT: 10.906 min Scan# 2975

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

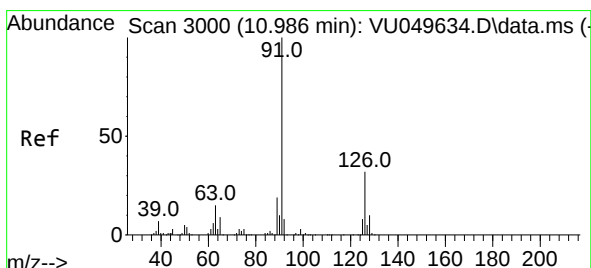
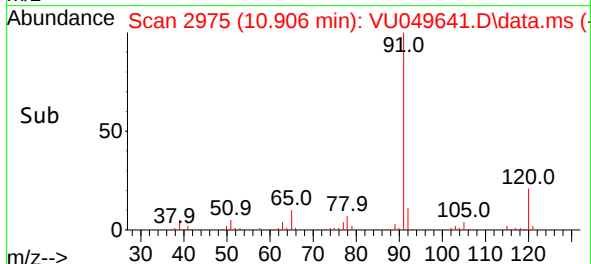
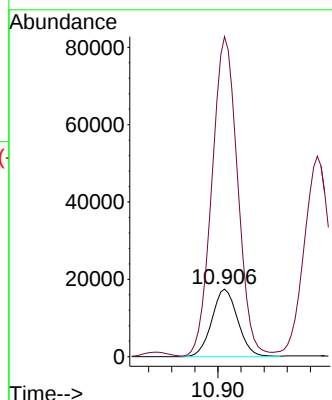
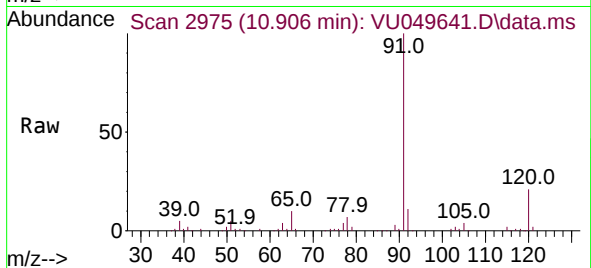
VU0706WBS01

Tgt Ion:120 Resp: 27174

Ion Ratio Lower Upper

120 100

91 469.1 367.8 551.6



#74

2-Chlorotoluene

Concen: 1.878 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. 0.000 min

Lab File: VU049641.D

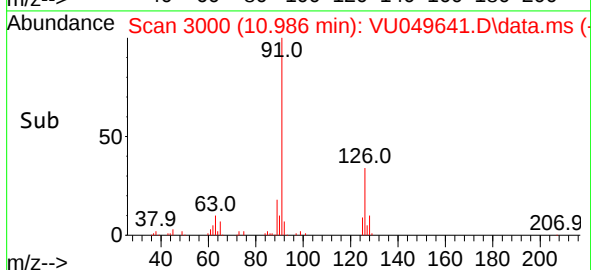
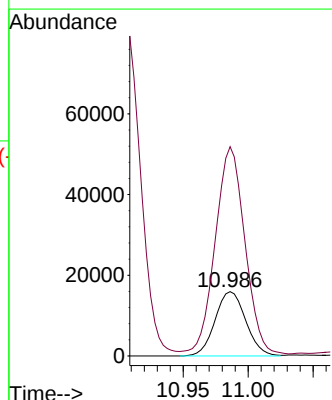
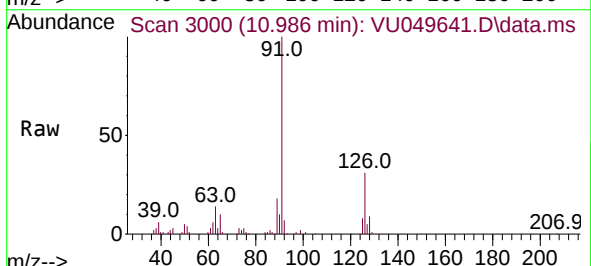
Acq: 06 Jul 2022 18:07

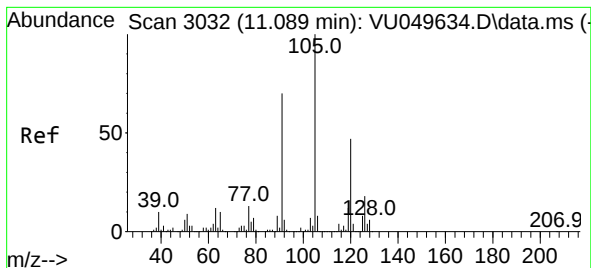
Tgt Ion:126 Resp: 26172

Ion Ratio Lower Upper

126 100

91 311.5 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 1.774 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

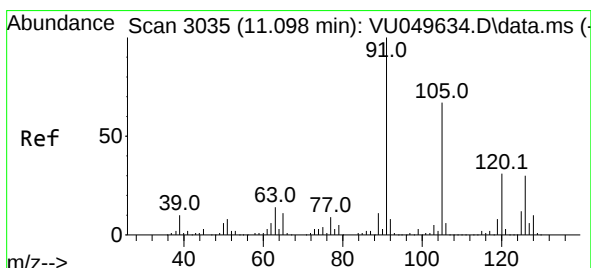
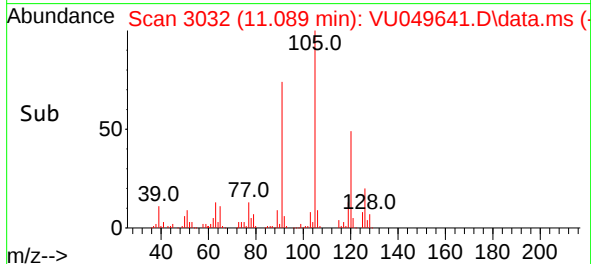
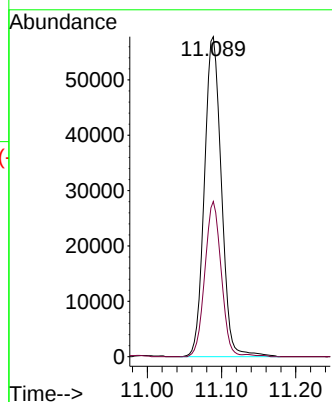
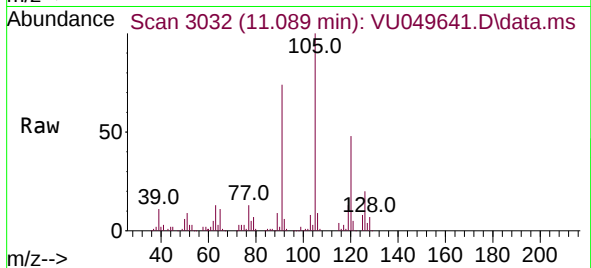
VU0706WBS01

Tgt Ion:105 Resp: 91852

Ion Ratio Lower Upper

105 100

120 46.4 37.6 56.4



#76

4-Chlorotoluene

Concen: 1.874 ug/l

RT: 11.099 min Scan# 3035

Delta R.T. 0.000 min

Lab File: VU049641.D

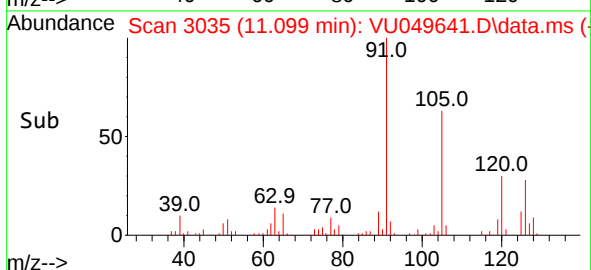
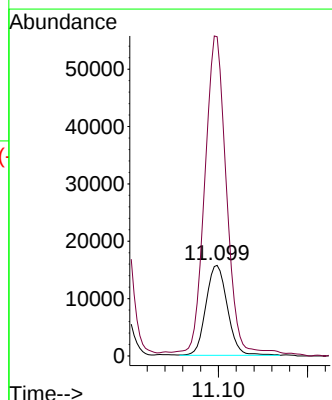
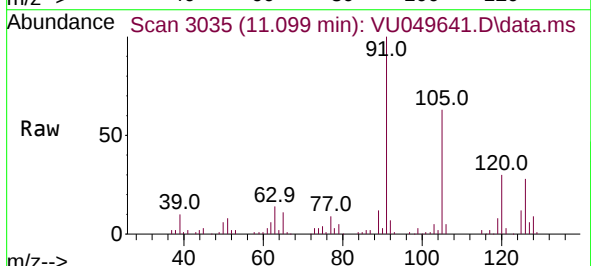
Acq: 06 Jul 2022 18:07

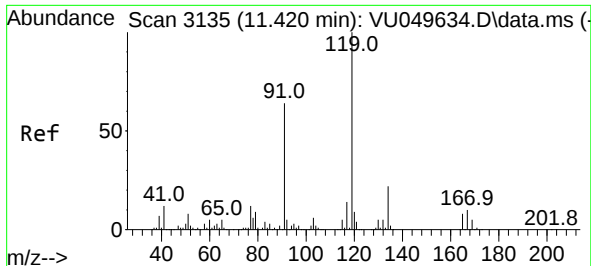
Tgt Ion:126 Resp: 26197

Ion Ratio Lower Upper

126 100

91 366.2 0.0 738.8

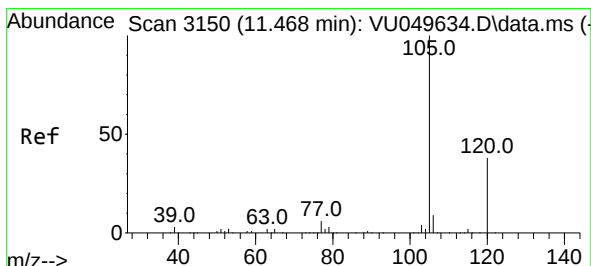
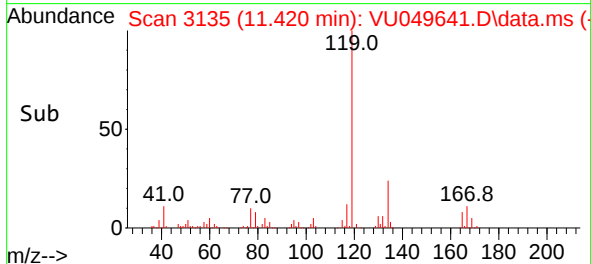
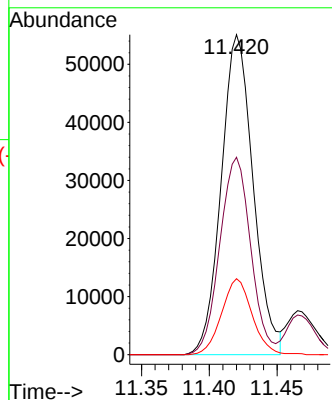
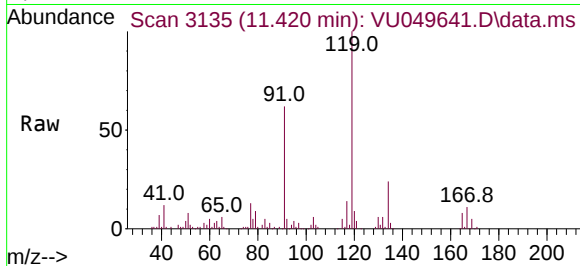




#77
tert-Butylbenzene
Concen: 1.775 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

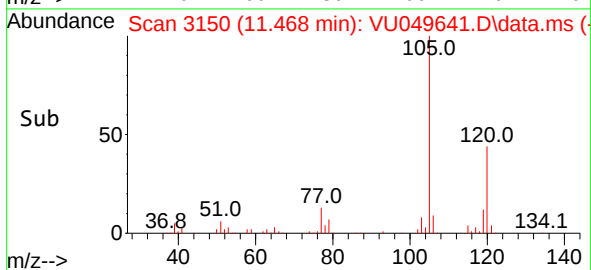
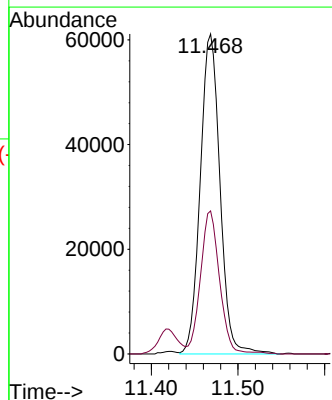
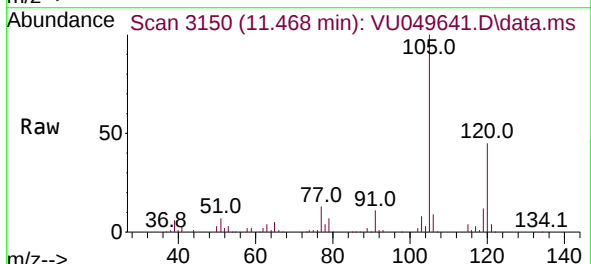
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

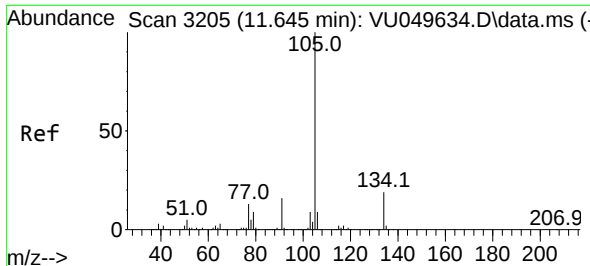
Tgt Ion	Ratio	Lower	Upper
119	100		
91	59.6	30.4	91.3
134	22.7	17.8	26.6



#78
1,2,4-Trimethylbenzene
Concen: 1.860 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.6	65.0

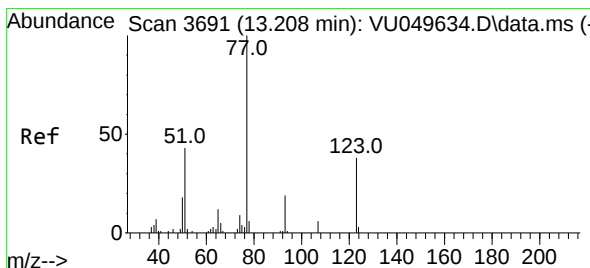
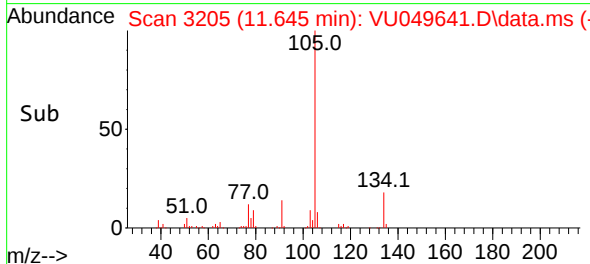
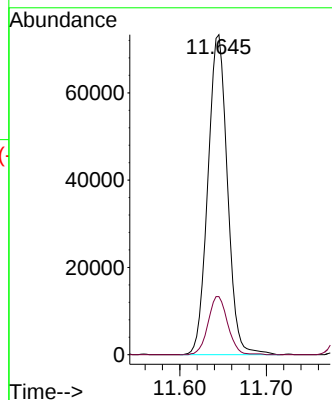
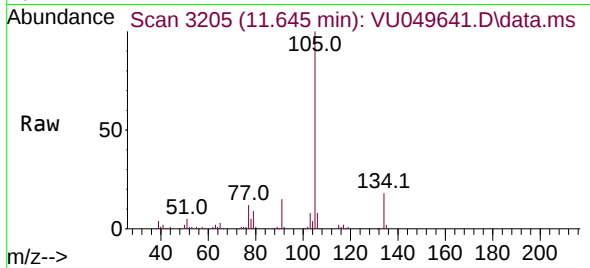




#79
 sec-Butylbenzene
 Concen: 1.717 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049641.D
 Acq: 06 Jul 2022 18:07

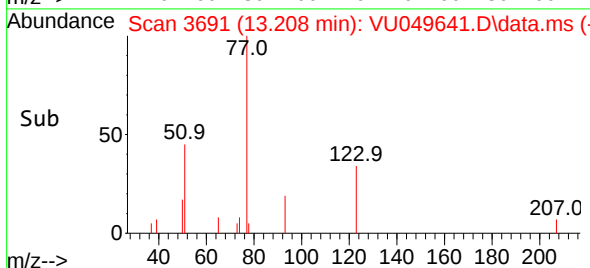
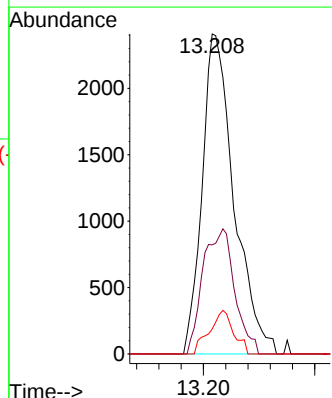
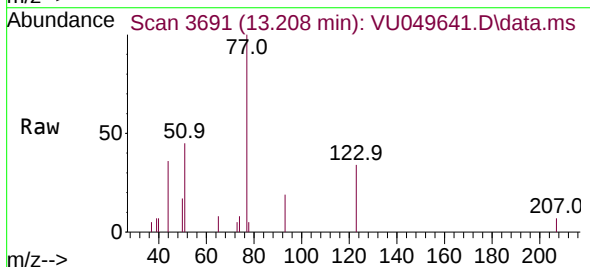
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0706WBS01

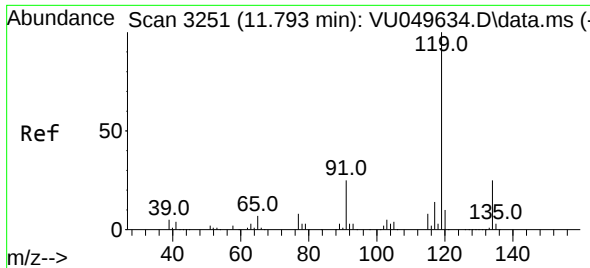
Tgt Ion:105 Resp: 114839
 Ion Ratio Lower Upper
 105 100
 134 18.3 15.4 23.0



#80
 Nitrobenzene
 Concen: 8.913 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU049641.D
 Acq: 06 Jul 2022 18:07

Tgt Ion: 77 Resp: 4784
 Ion Ratio Lower Upper
 77 100
 123 38.9 18.1 64.3
 65 10.3 10.8 13.8#

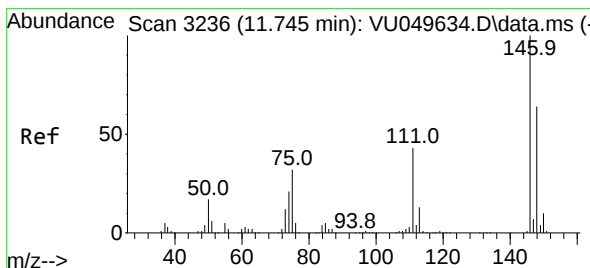
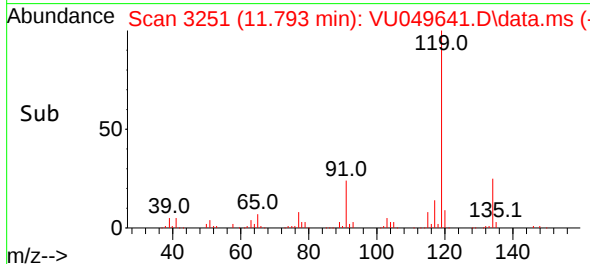
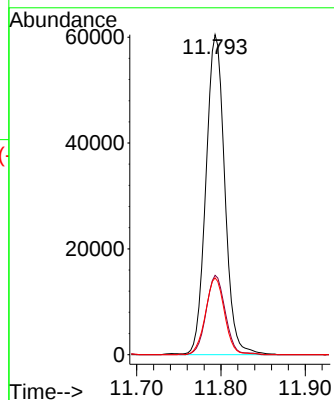
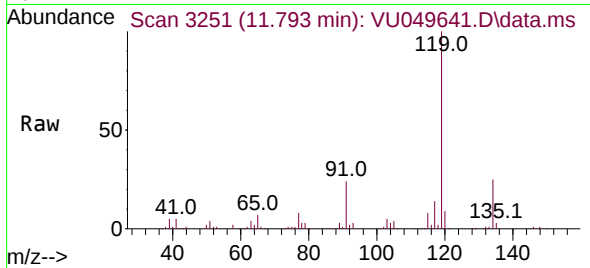




#81
p-Isopropyltoluene
Concen: 1.734 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

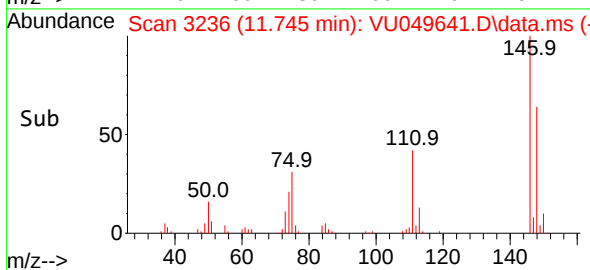
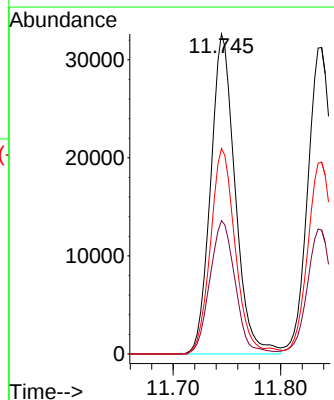
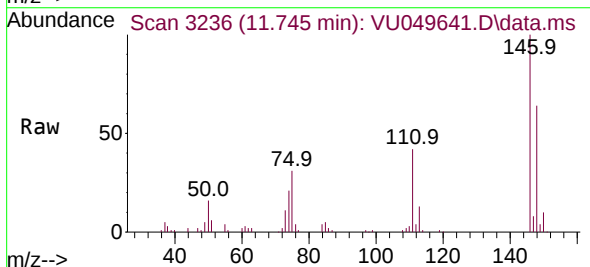
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

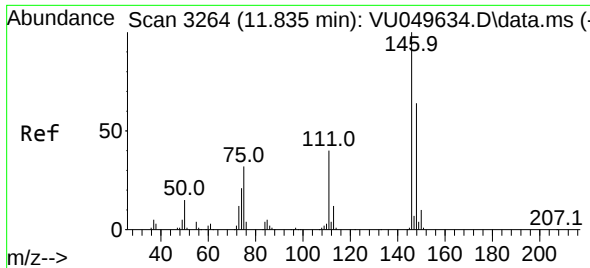
Tgt Ion:	119	Resp:	94058
Ion Ratio	Lower	Upper	
119	100		
134	25.2	20.5	30.7
91	24.4	19.8	29.6



#82
1,3-Dichlorobenzene
Concen: 1.913 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion:	146	Resp:	51644
Ion Ratio	Lower	Upper	
146	100		
111	43.0	33.4	50.2
148	65.4	51.2	76.8

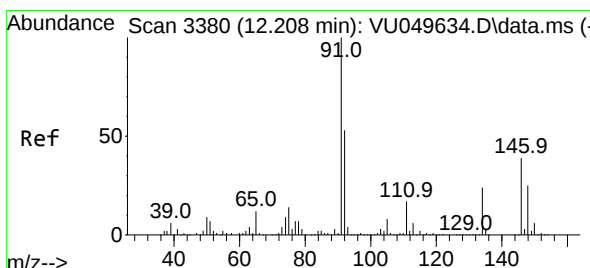
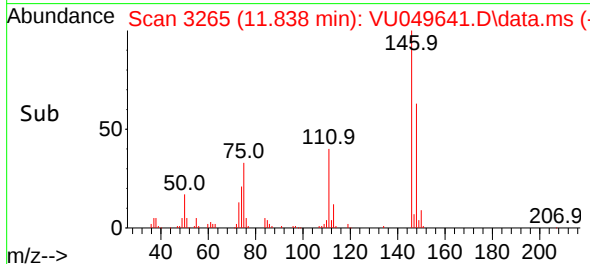
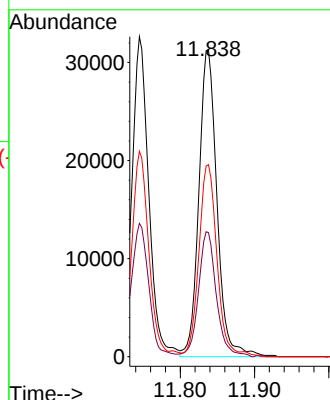
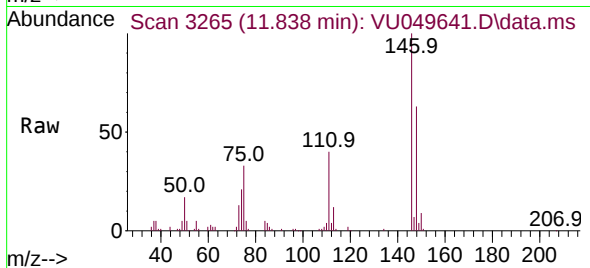




#83
1,4-Dichlorobenzene
Concen: 1.949 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

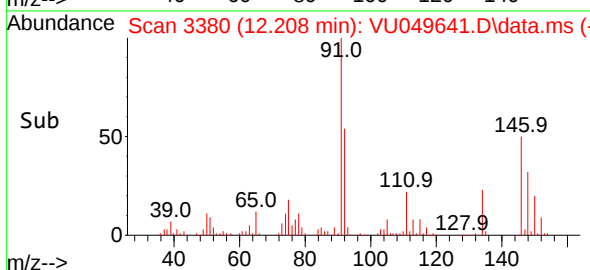
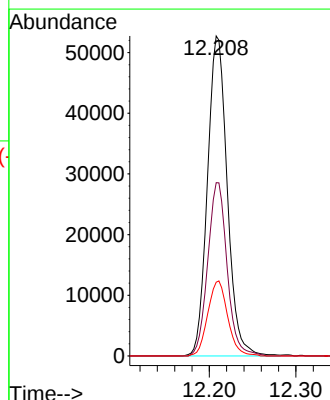
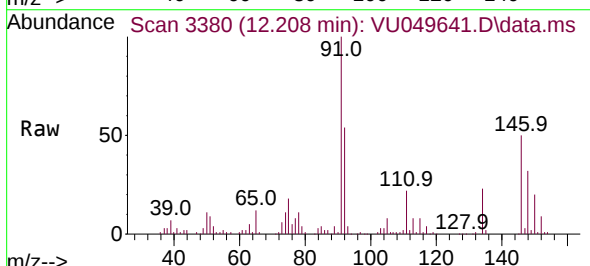
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

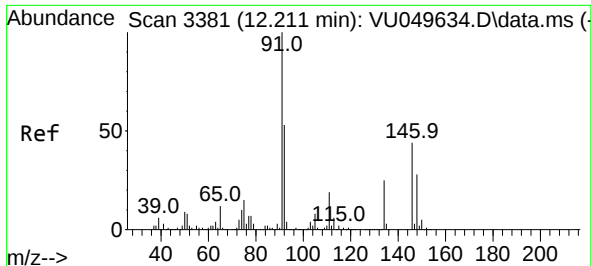
Tgt Ion:146 Resp: 53114
Ion Ratio Lower Upper
146 100
111 40.2 32.6 49.0
148 62.7 51.6 77.4



#84
n-Butylbenzene
Concen: 1.656 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion: 91 Resp: 83683
Ion Ratio Lower Upper
91 100
92 53.0 42.3 63.5
134 23.7 19.6 29.4

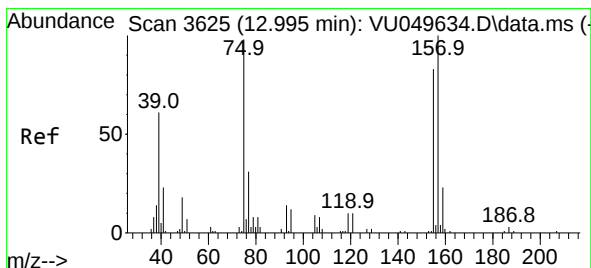
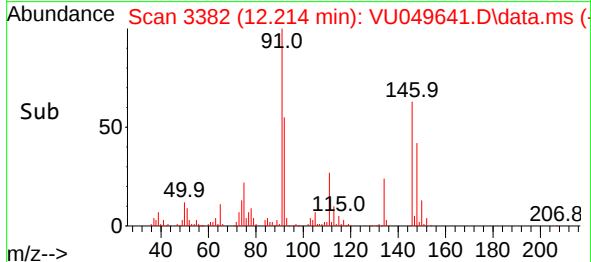
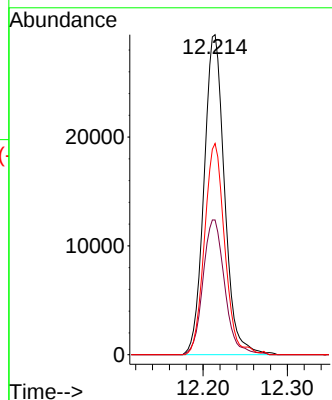
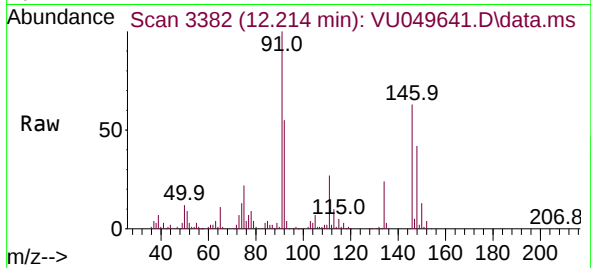




#85
1,2-Dichlorobenzene
Concen: 1.906 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

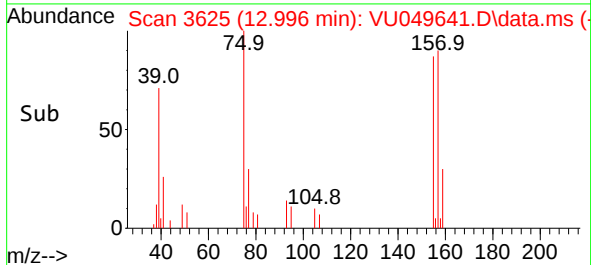
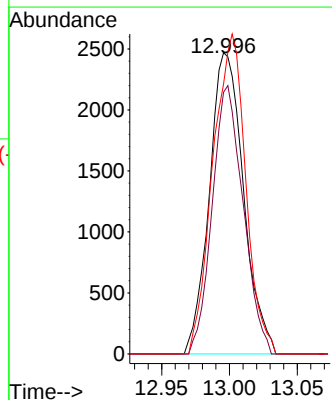
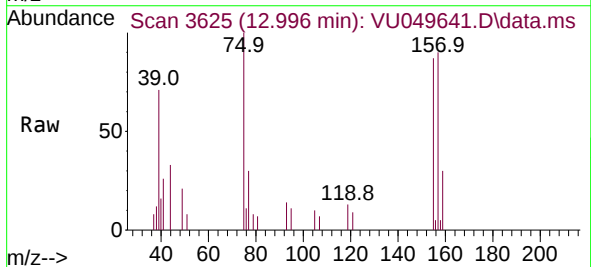
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

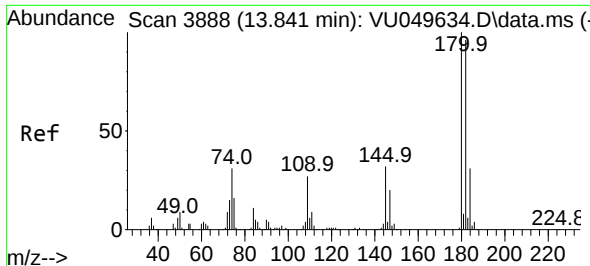
Tgt Ion:146 Resp: 49847
Ion Ratio Lower Upper
146 100
111 44.5 22.1 66.1
148 65.4 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.889 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion: 75 Resp: 4322
Ion Ratio Lower Upper
75 100
155 80.7 66.8 100.2
157 102.2 83.8 125.8

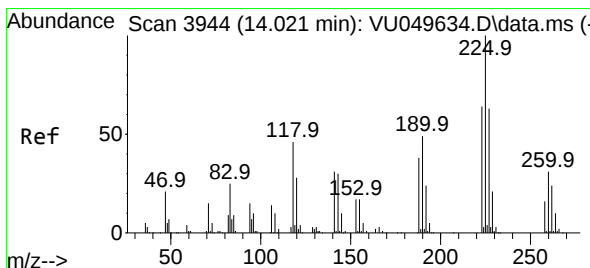
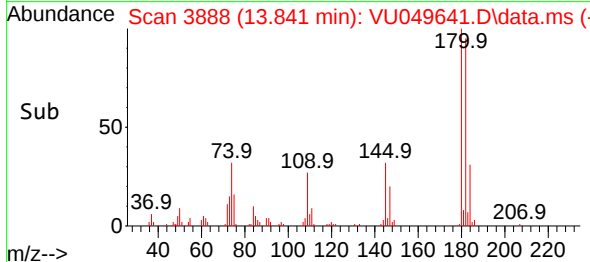
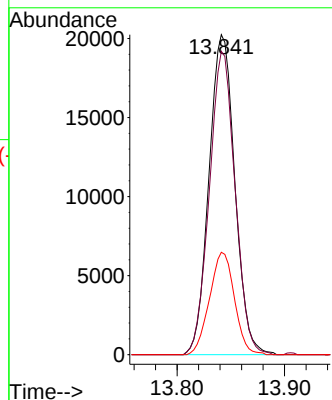
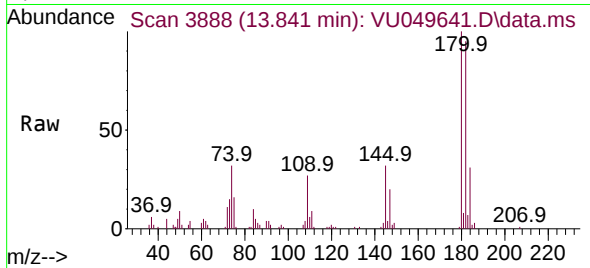




#87
1,2,4-Trichlorobenzene
Concen: 1.915 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

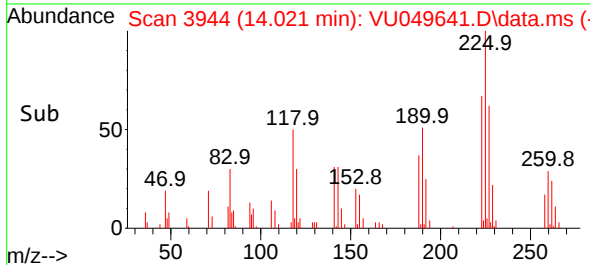
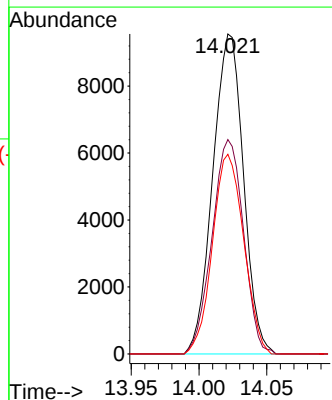
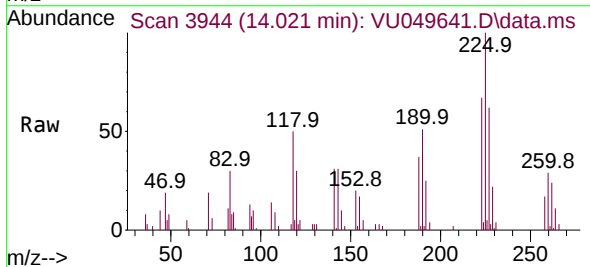
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBS01

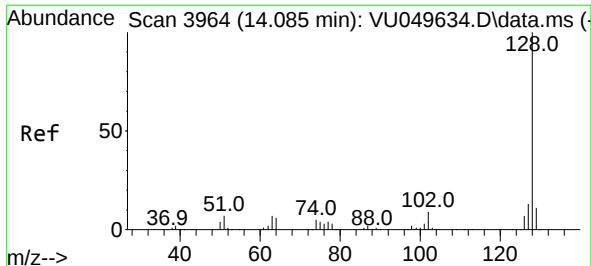
Tgt Ion:180 Resp: 33787
Ion Ratio Lower Upper
180 100
182 94.2 77.0 115.6
145 30.9 25.7 38.5



#88
Hexachlorobutadiene
Concen: 1.671 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049641.D
Acq: 06 Jul 2022 18:07

Tgt Ion:225 Resp: 15033
Ion Ratio Lower Upper
225 100
223 68.6 50.6 76.0
227 63.5 50.7 76.1





#89

Naphthalene

Concen: 1.832 ug/l

RT: 14.089 min Scan# 3964

Delta R.T. 0.003 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBS01

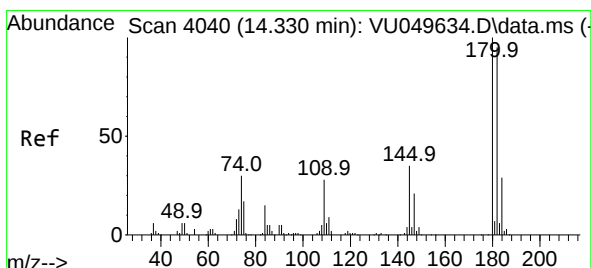
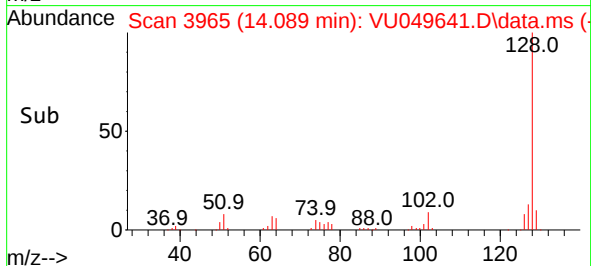
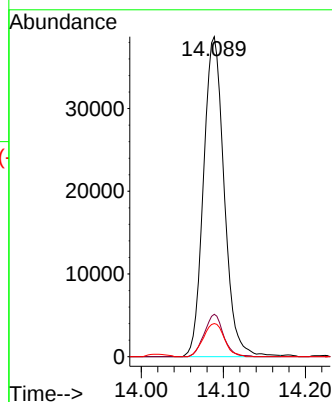
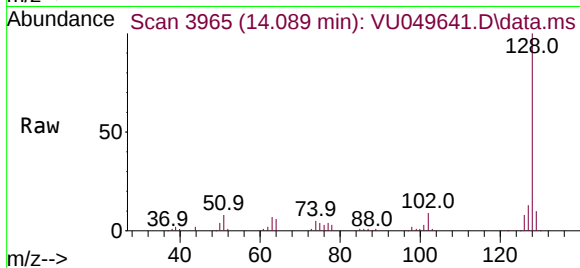
Tgt Ion:128 Resp: 67769

Ion Ratio Lower Upper

128 100

127 12.3 10.1 15.1

129 10.6 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 1.889 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.000 min

Lab File: VU049641.D

Acq: 06 Jul 2022 18:07

Tgt Ion:180 Resp: 31835

Ion Ratio Lower Upper

180 100

182 92.7 76.6 114.8

145 33.1 27.3 40.9

