

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049642.D
 Acq On : 06 Jul 2022 18:35
 Operator : SY/MD
 Sample : VU0706WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0706WBSD01

Quant Time: Jul 07 07:21:26 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	52046	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	18675	0.980	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	18331	1.044	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	31473	1.579	ug/l	98
3) Chloromethane	1.523	50	42301	2.075	ug/l	97
4) Vinyl Chloride	1.604	62	33037	1.777	ug/l	97
5) Bromomethane	1.858	94	15578	1.607	ug/l	93
6) Chloroethane	1.935	64	19098	1.835	ug/l	99
7) Trichlorofluoromethane	2.138	101	37615	1.688	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	19377	1.655	ug/l	96
9) 1,1-Dichloroethene	2.581	96	21118	1.790	ug/l	97
10) Iodomethane	2.723	142	18417	1.230	ug/l	98
11) Allyl Chloride	2.922	41	37840	1.880	ug/l	95
12) Acrylonitrile	3.321	53	12625	4.002	ug/l	97
13) Acetone	2.639	43	26811	11.695	ug/l	98
14) Carbon Disulfide	2.790	76	69607	1.791	ug/l	100
15) Methylene Chloride	3.044	84	34109	2.308	ug/l	99
16) trans-1,2-Dichloroethene	3.350	96	24159	1.949	ug/l	93
17) 1,1-Dichloroethane	3.867	63	50277	1.962	ug/l	99
18) 2-Butanone	4.726	43	42307	10.554	ug/l	97
19) Cyclohexane	5.385	56	34456	1.407	ug/l	90
20) Methylcyclohexane	6.761	83	36340	1.505	ug/l	100
21) 2,2-Dichloropropane	4.665	77	33956	1.619	ug/l	99
22) cis-1,2-Dichloroethene	4.668	96	29589	1.936	ug/l	99
23) Diethyl Ether	2.379	59	19734	1.963	ug/l	97
24) tert-Butyl Alcohol	3.228	59	27406	23.895	ug/l	# 87
25) Methyl tert-Butyl Ether	3.372	73	66090	2.003	ug/l	94
26) Bromochloromethane	4.977	128	13522	2.102	ug/l	99
27) Chloroform	5.089	83	50857	2.017	ug/l	100
28) 1,1,1-Trichloroethane	5.314	97	40670	1.829	ug/l	99
29) 1,1-Dichloropropene	5.526	75	35455	1.785	ug/l	99
30) Carbon Tetrachloride	5.520	117	33484	1.788	ug/l	99
31) Isopropyl Ether	4.002	45	86684	1.972	ug/l	97
32) Ethyl-t-butyl ether	4.510	59	81110	1.950	ug/l	99
33) Tert-Amyl methyl ether	5.948	73	68699	1.899	ug/l	98
34) Propionitrile	4.797	54	13066	10.738	ug/l	# 93
35) Benzene	5.774	78	110597	1.954	ug/l	100
36) 1,2-Dichloroethane	5.797	62	33705	2.095	ug/l	97
37) Trichloroethene	6.543	130	27060	1.892	ug/l	98
38) 1,2-Dichloropropane	6.793	63	29888	1.995	ug/l	99
39) Methacrylonitrile	4.983	41	10681	2.049	ug/l	99
40) Methyl acrylate	4.861	55	14876	1.822	ug/l	# 98
41) Tetrahydrofuran	5.070	42	12487	4.321	ug/l	97
42) 1-Chlorobutane	5.459	56	49668	1.783	ug/l	96
43) Dibromomethane	6.922	93	15510	2.078	ug/l	98
44) Bromodichloromethane	7.108	83	35474	1.983	ug/l	94

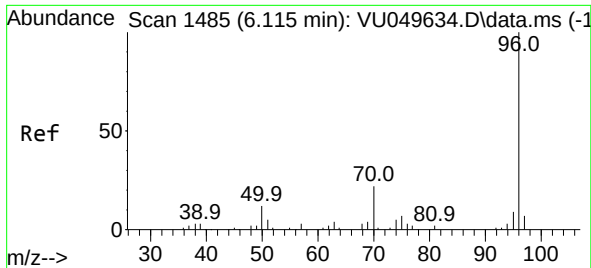
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049642.D
 Acq On : 06 Jul 2022 18:35
 Operator : SY/MD
 Sample : VU0706WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0706WBSD01

Quant Time: Jul 07 07:21:26 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	102708	10.137	ug/l	98
46) t-1,4-Dichloro-2-butene	10.825	75	32811	9.951	ug/l #	50
47) Methyl methacrylate	6.964	69	30190	4.011	ug/l	99
48) Ethyl methacrylate	8.337	69	29766	1.971	ug/l	98
49) Toluene	7.970	92	65996	1.910	ug/l	100
50) t-1,3-Dichloropropene	8.211	75	32925	1.905	ug/l	99
51) cis-1,3-Dichloropropene	7.610	75	39616	1.934	ug/l	97
52) 1,1,2-Trichloroethane	8.401	97	22184	2.153	ug/l	96
53) 1,3-Dichloropropane	8.578	76	37388	2.022	ug/l	98
54) 2-Hexanone	8.690	43	73910	10.503	ug/l	96
55) Dibromochloromethane	8.809	129	23144	1.967	ug/l	99
56) 1,2-Dibromoethane	8.925	107	20236	2.028	ug/l	99
58) Tetrachloroethene	8.552	164	21577	1.814	ug/l	98
59) Chlorobenzene	9.446	112	70959	1.963	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	25224	1.961	ug/l	98
61) Pentachloroethane	11.427	117	18997	1.924	ug/l	98
62) Hexachloroethane	12.475	117	18372	1.858	ug/l	98
63) Ethyl Benzene	9.571	91	123140	1.892	ug/l	96
64) m/p-Xylenes	9.694	106	91014	3.781	ug/l	99
65) o-Xylene	10.102	106	44946	1.900	ug/l	99
66) Styrene	10.115	104	74420	1.958	ug/l	99
67) Bromoform	10.292	173	13353	1.988	ug/l	99
69) Isopropylbenzene	10.484	105	116939	1.851	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.784	83	27696	2.069	ug/l	100
71) 1,2,3-Trichloropropane	10.825	75	32811	2.961	ug/l	75
72) Bromobenzene	10.784	156	29315	2.059	ug/l	96
73) n-propylbenzene	10.906	120	29336	1.840	ug/l	95
74) 2-Chlorotoluene	10.986	126	28290	1.990	ug/l	100
75) 1,3,5-Trimethylbenzene	11.089	105	100936	1.911	ug/l	99
76) 4-Chlorotoluene	11.099	126	27627	1.937	ug/l	93
77) tert-Butylbenzene	11.420	119	96583	1.857	ug/l	100
78) 1,2,4-Trimethylbenzene	11.468	105	103441	1.951	ug/l	100
79) sec-Butylbenzene	11.642	105	124113	1.819	ug/l	100
80) Nitrobenzene	13.208	77	5016	9.161	ug/l	98
81) p-Isopropyltoluene	11.793	119	100153	1.810	ug/l	98
82) 1,3-Dichlorobenzene	11.745	146	55690	2.022	ug/l	98
83) 1,4-Dichlorobenzene	11.838	146	56317	2.026	ug/l	99
84) n-Butylbenzene	12.208	91	94418	1.832	ug/l	99
85) 1,2-Dichlorobenzene	12.214	146	55274	2.071	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	4842	2.074	ug/l	93
87) 1,2,4-Trichlorobenzene	13.841	180	37110	2.061	ug/l	98
88) Hexachlorobutadiene	14.021	225	16747	1.825	ug/l	99
89) Naphthalene	14.089	128	76194	2.019	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	35330	2.055	ug/l	99

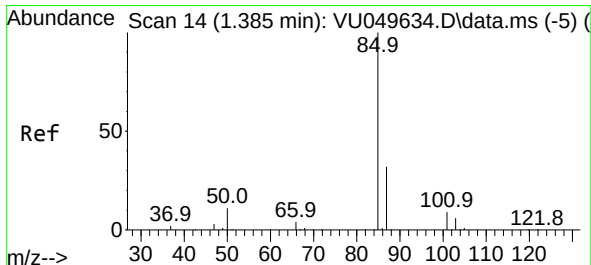
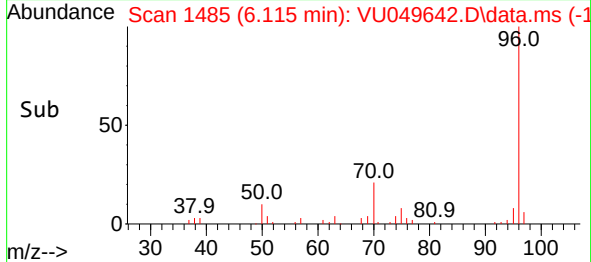
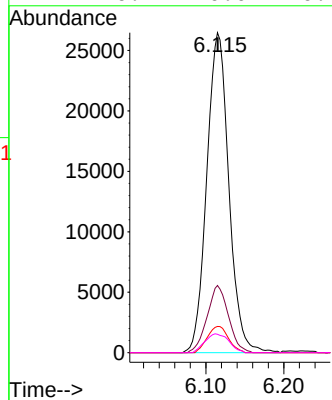
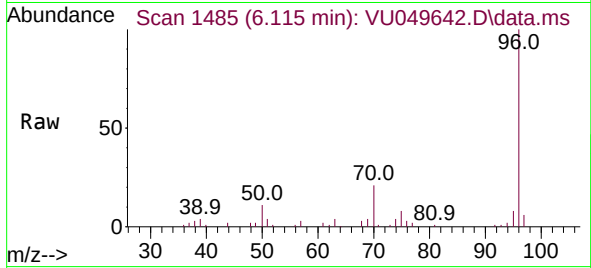
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

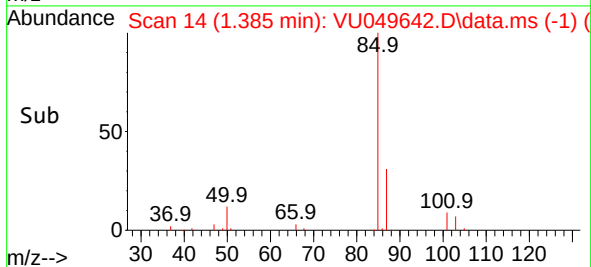
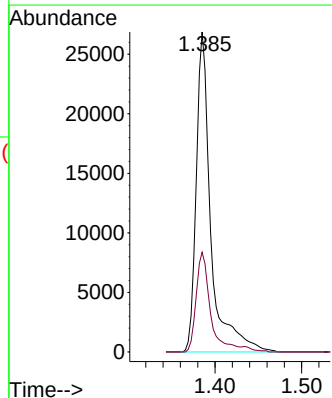
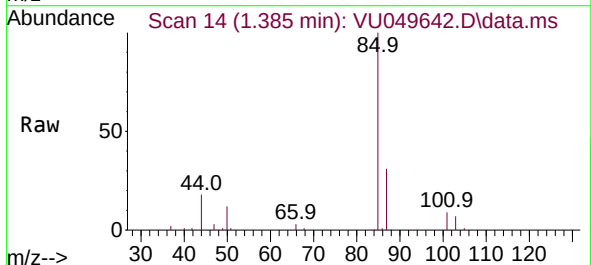
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

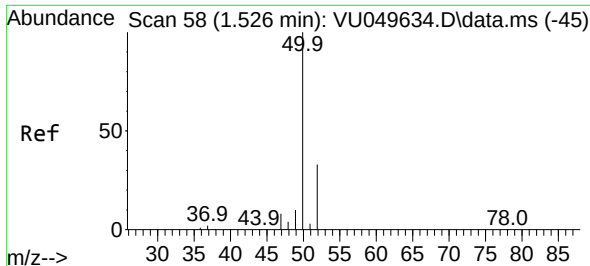
Tgt Ion: 96	Resp: 52046
Ion Ratio	Lower Upper
96 100	
70 20.3	16.7 25.1
95 7.9	7.4 11.0
97 6.4	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 1.579 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion: 85	Resp: 31473
Ion Ratio	Lower Upper
85 100	
87 31.1	16.3 48.8

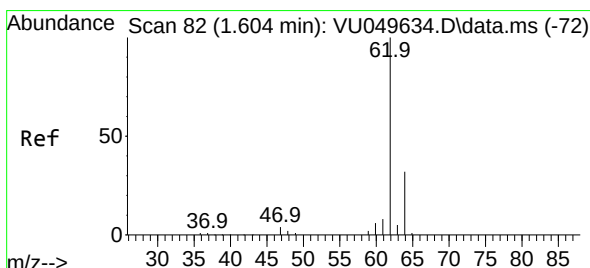
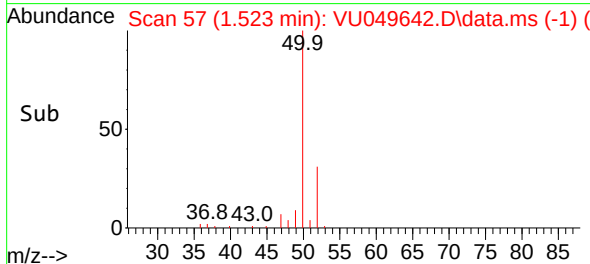
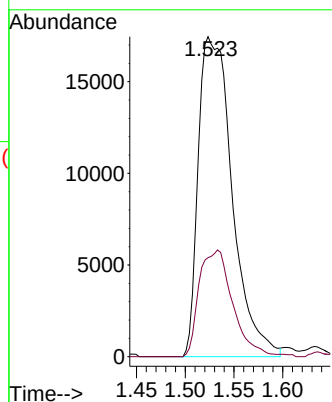
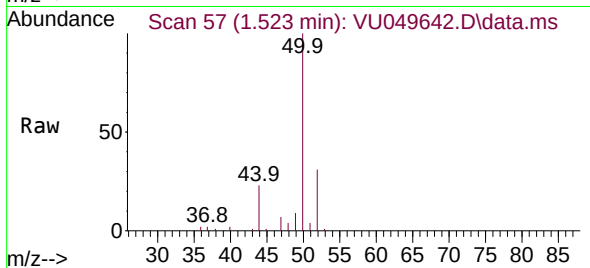




#3
Chloromethane
Concen: 2.075 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

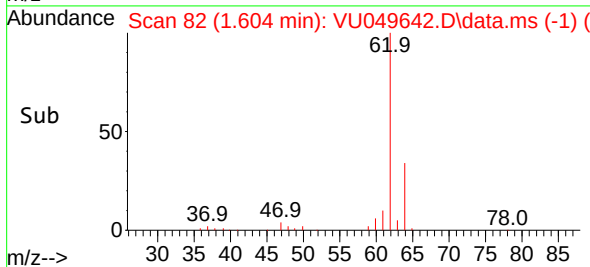
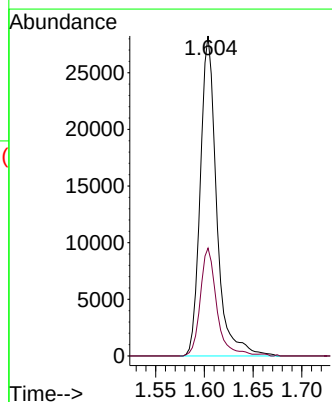
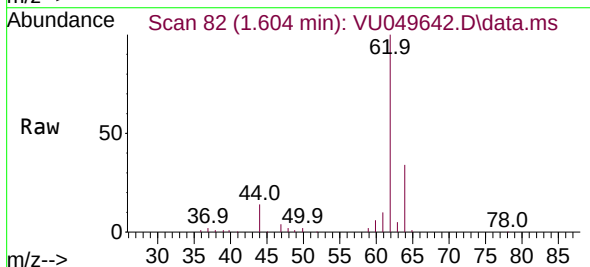
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

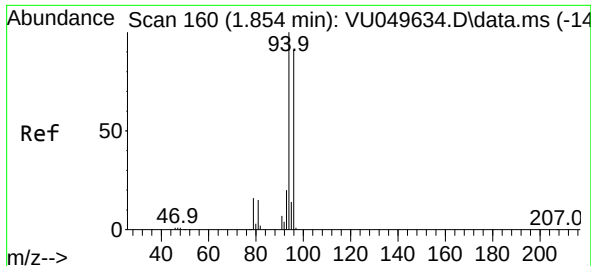
Tgt Ion: 50 Resp: 42301
Ion Ratio Lower Upper
50 100
52 31.0 26.1 39.1



#4
Vinyl Chloride
Concen: 1.777 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion: 62 Resp: 33037
Ion Ratio Lower Upper
62 100
64 33.7 25.5 38.3

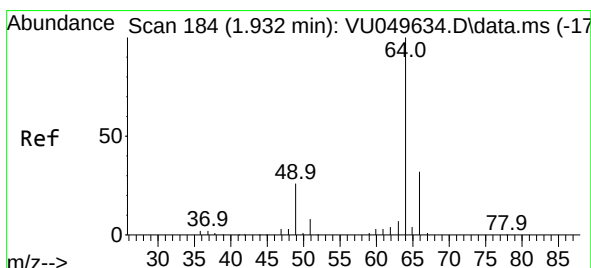
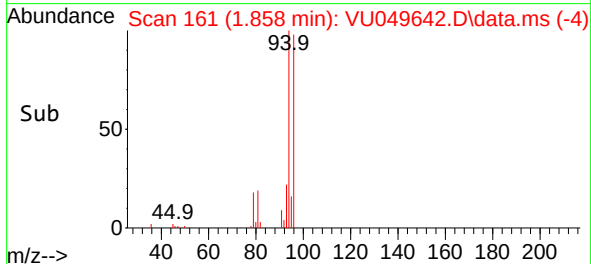
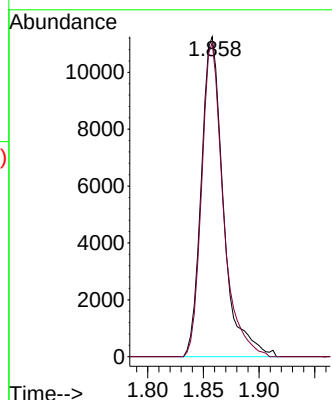
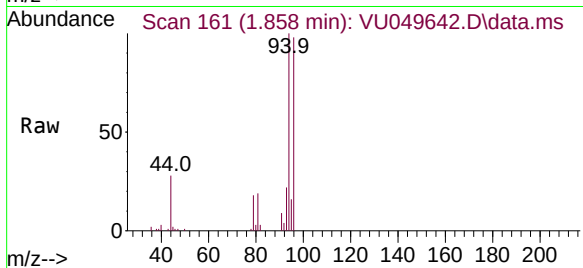




#5
Bromomethane
Concen: 1.607 ug/l
RT: 1.858 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

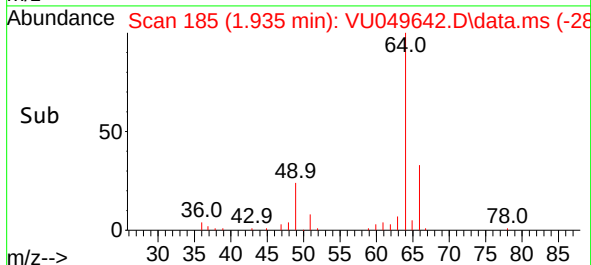
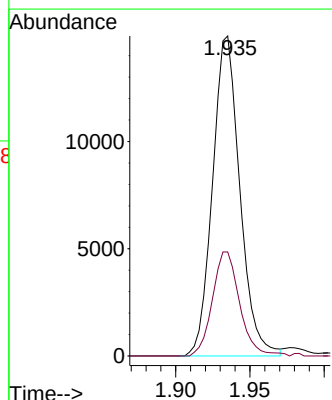
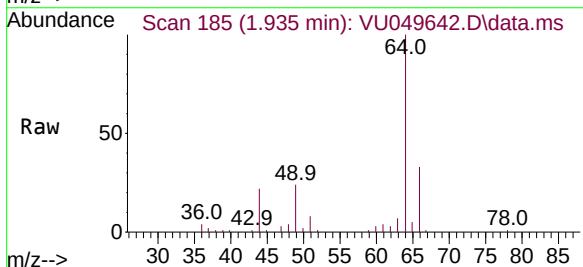
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

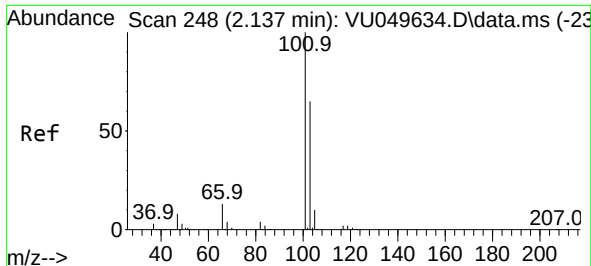
Tgt Ion: 94 Resp: 15578
Ion Ratio Lower Upper
94 100
96 98.1 73.0 109.6



#6
Chloroethane
Concen: 1.835 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion: 64 Resp: 19098
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.6

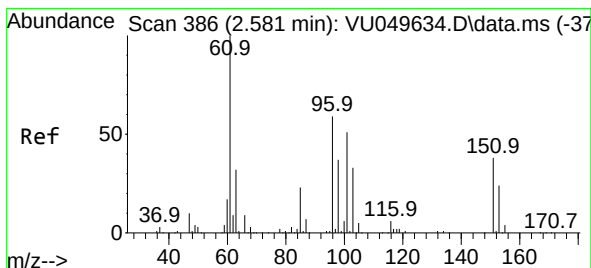
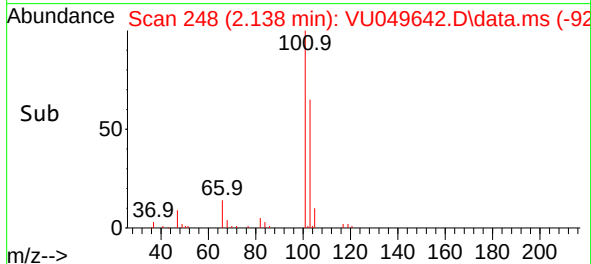
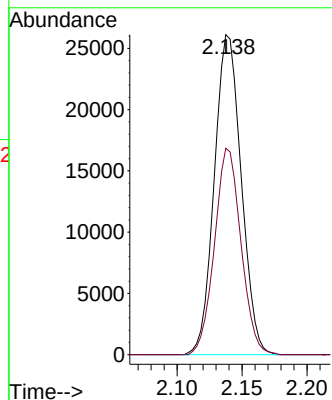
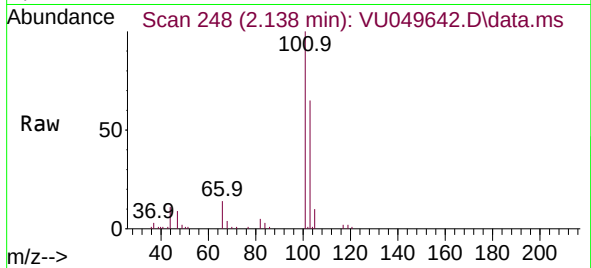




#7
 Trichlorofluoromethane
 Concen: 1.688 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35

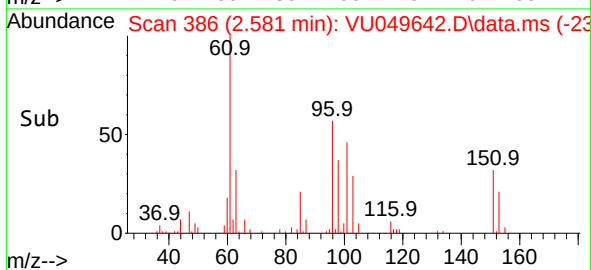
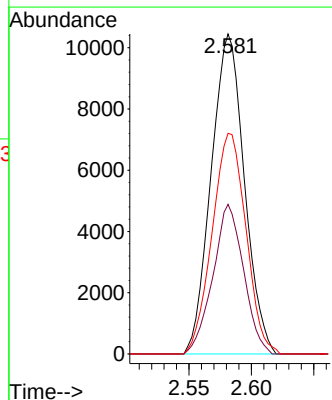
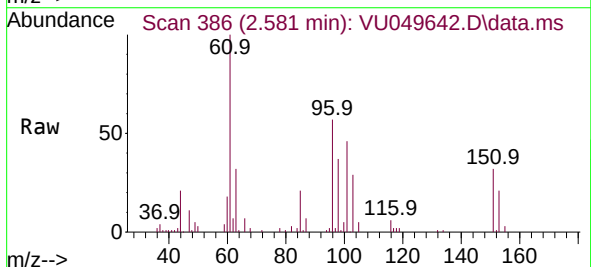
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0706WBSD01

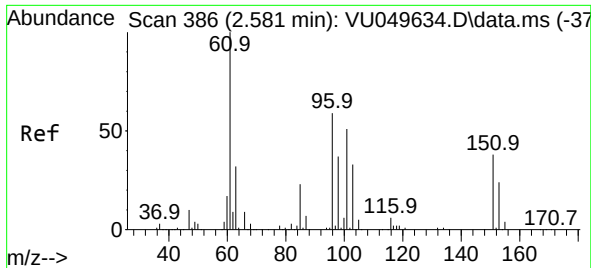
Tgt Ion:101 Resp: 37615
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.655 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35

Tgt Ion:101 Resp: 19377
 Ion Ratio Lower Upper
 101 100
 85 43.2 36.4 54.6
 151 70.2 59.1 88.7

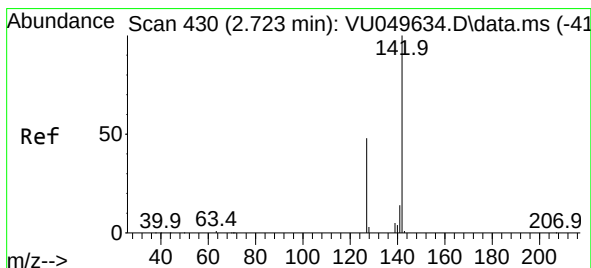
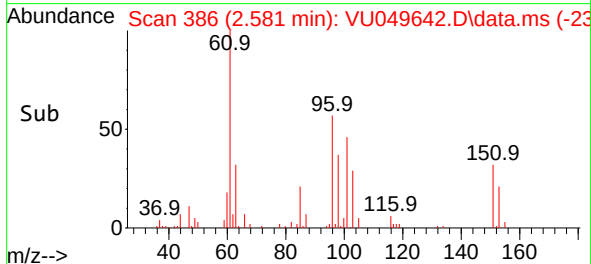
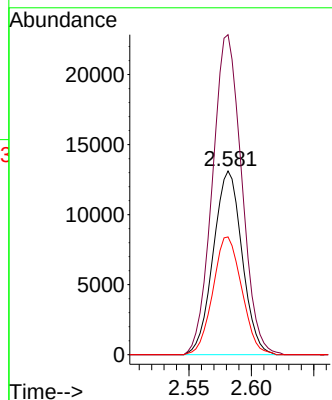
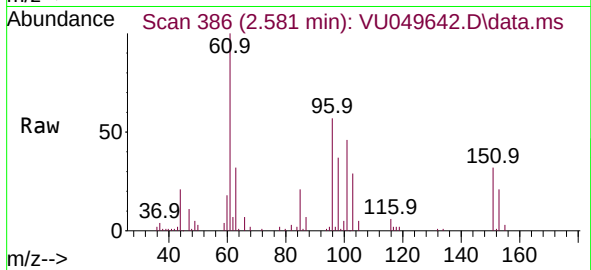




#9
1,1-Dichloroethene
Concen: 1.790 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

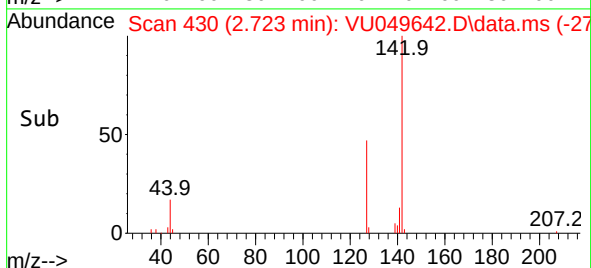
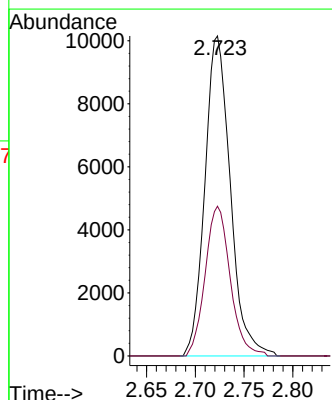
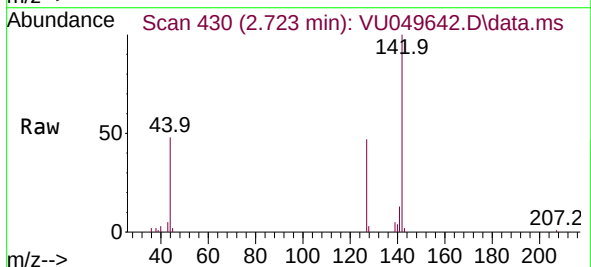
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

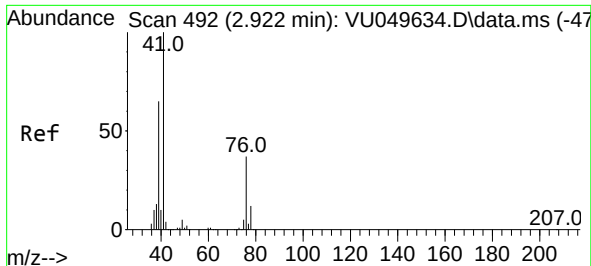
Tgt Ion: 96 Resp: 21118
Ion Ratio Lower Upper
96 100
61 174.2 0.0 510.6
98 64.1 0.0 124.6



#10
Iodomethane
Concen: 1.230 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion: 142 Resp: 18417
Ion Ratio Lower Upper
142 100
127 46.1 38.2 57.2

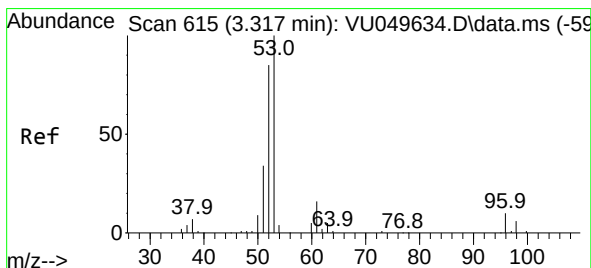
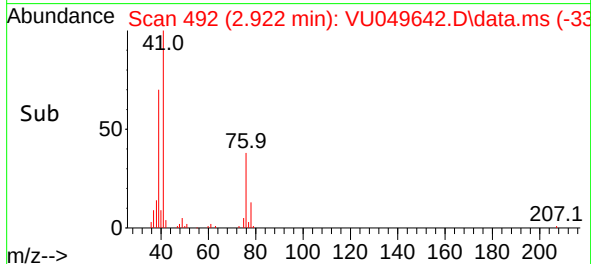
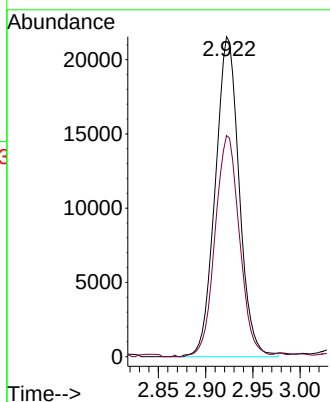
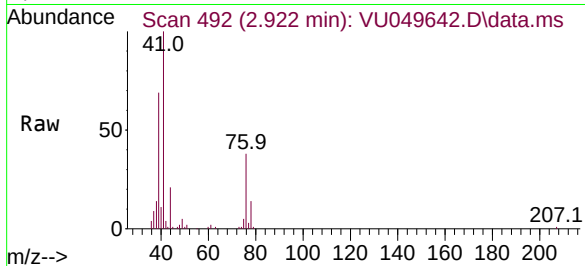




#11
 Allyl Chloride
 Concen: 1.880 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35

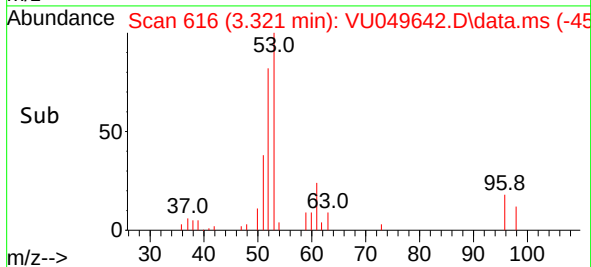
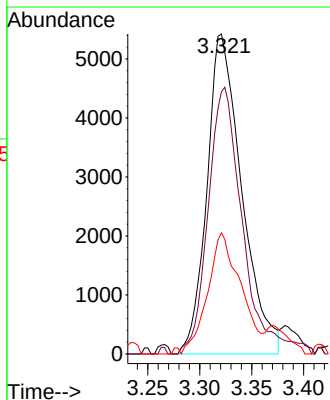
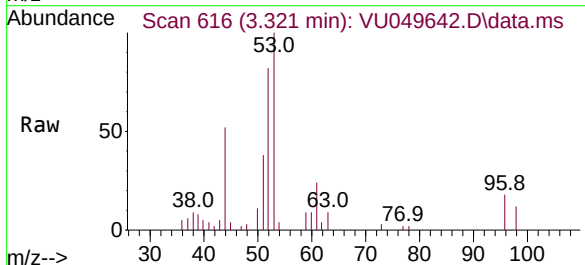
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0706WBSD01

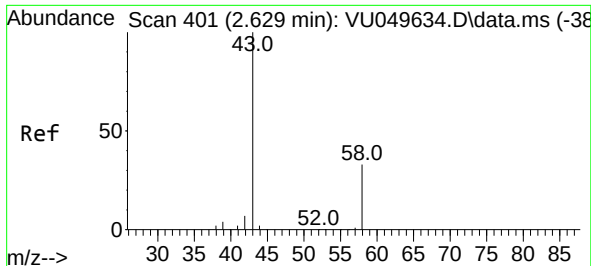
Tgt Ion: 41 Resp: 37840
 Ion Ratio Lower Upper
 41 100
 39 70.8 53.2 79.8



#12
 Acrylonitrile
 Concen: 4.002 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. 0.003 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35

Tgt Ion: 53 Resp: 12625
 Ion Ratio Lower Upper
 53 100
 52 82.5 64.6 97.0
 51 35.9 30.7 46.1





#13

Acetone

Concen: 11.695 ug/l

RT: 2.639 min Scan# 401

Delta R.T. 0.010 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

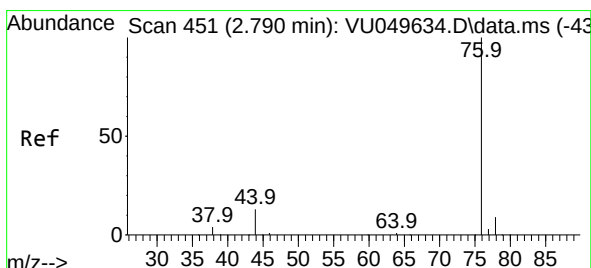
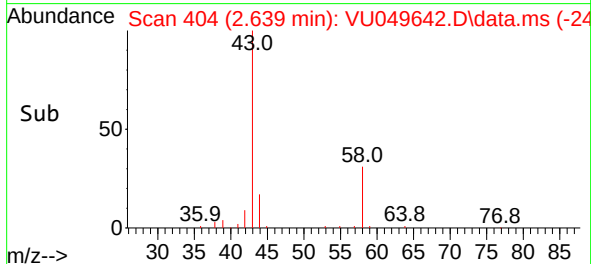
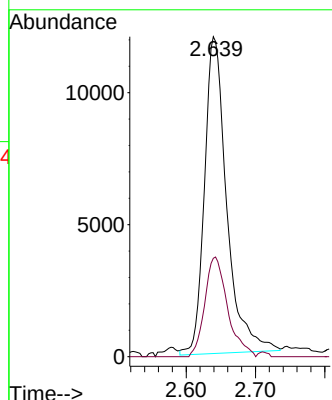
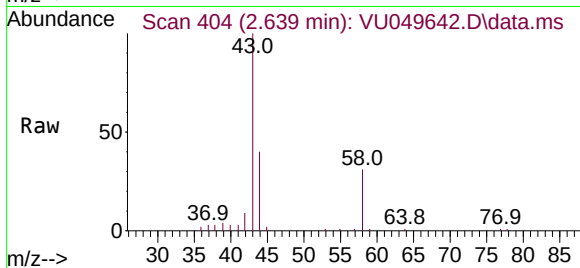
VU0706WBSD01

Tgt Ion: 43 Resp: 26811

Ion Ratio Lower Upper

43 100

58 31.4 26.2 39.2



#14

Carbon Disulfide

Concen: 1.791 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU049642.D

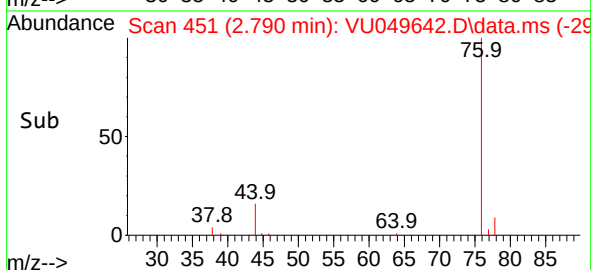
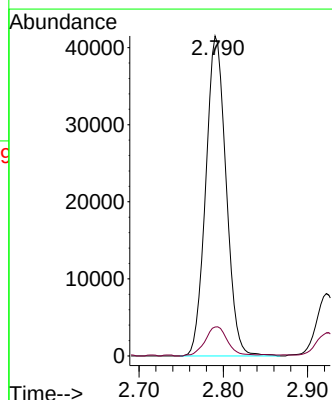
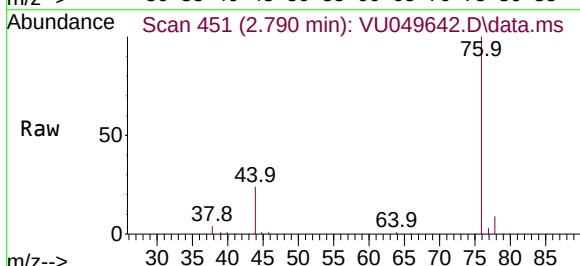
Acq: 06 Jul 2022 18:35

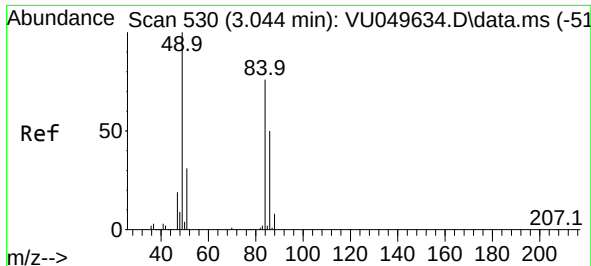
Tgt Ion: 76 Resp: 69607

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.0

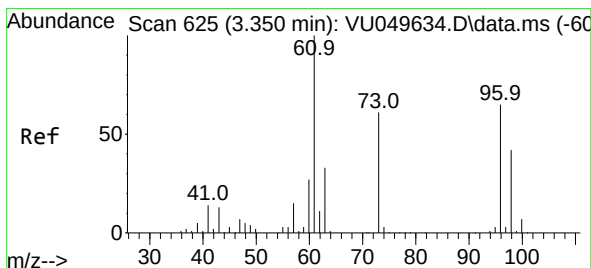
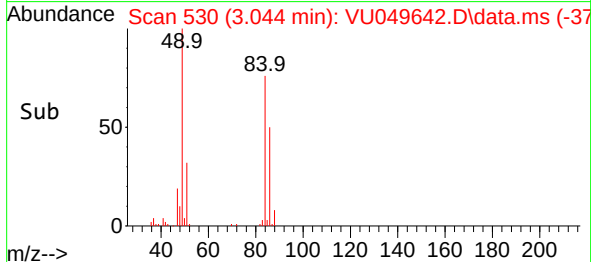
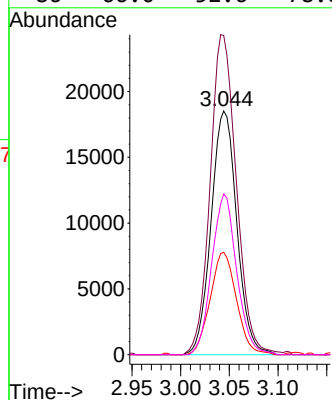
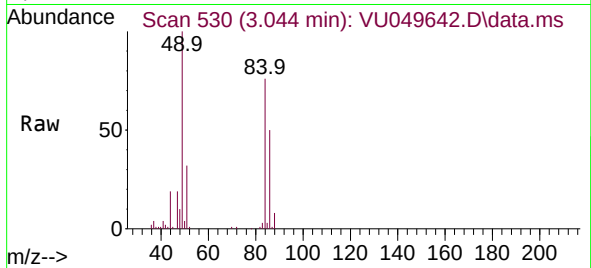




#15
Methylene Chloride
Concen: 2.308 ug/l
RT: 3.044 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

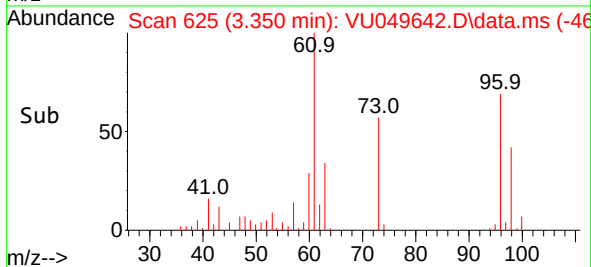
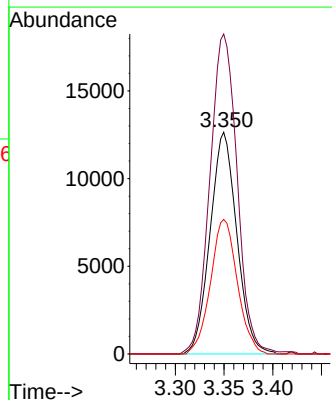
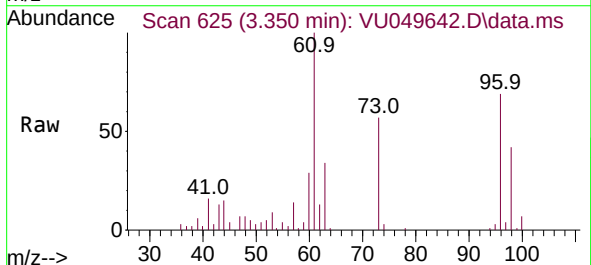
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

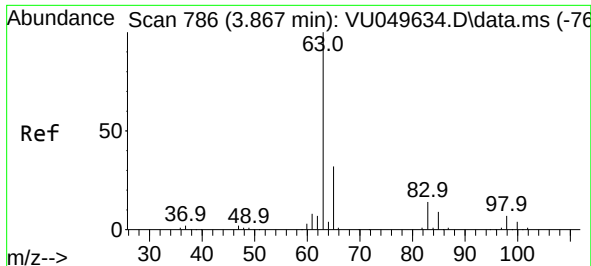
Tgt Ion:	84	Resp:	34109
Ion	Ratio	Lower	Upper
84	100		
49	131.0	104.6	157.0
51	42.0	0.0	81.4
86	66.0	52.6	78.8



#16
trans-1,2-Dichloroethene
Concen: 1.949 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion:	96	Resp:	24159
Ion	Ratio	Lower	Upper
96	100		
61	144.3	123.4	185.0
98	60.7	51.6	77.4

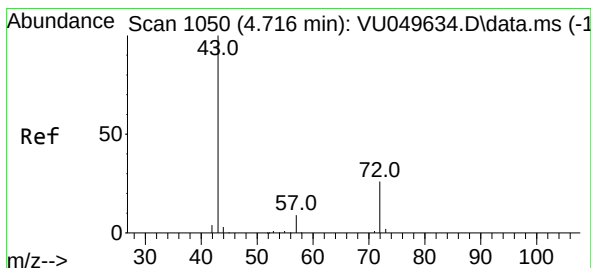
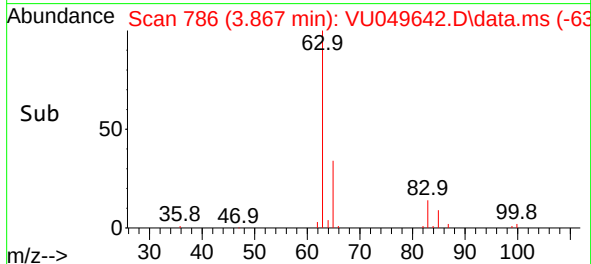
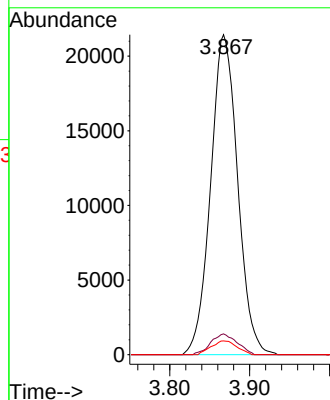
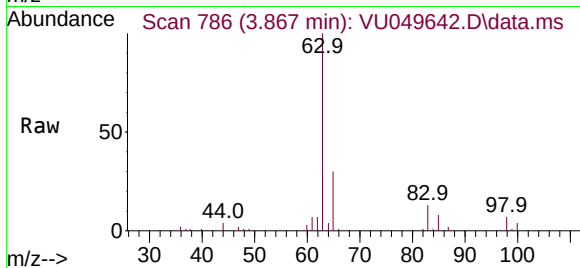




#17
1,1-Dichloroethane
Concen: 1.962 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

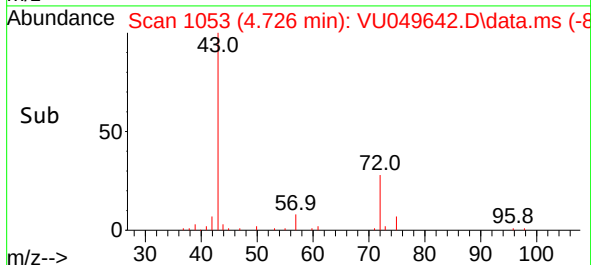
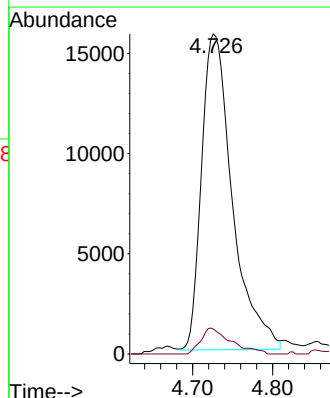
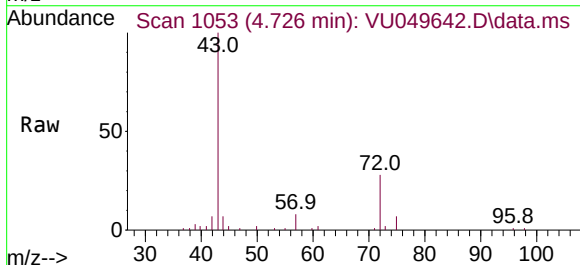
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

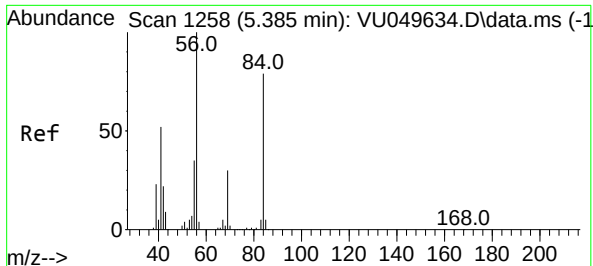
Tgt Ion: 63 Resp: 50277
Ion Ratio Lower Upper
63 100
98 6.5 3.4 10.2
100 4.3 2.0 6.0



#18
2-Butanone
Concen: 10.554 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion: 43 Resp: 42307
Ion Ratio Lower Upper
43 100
57 7.9 0.0 18.0





#19

Cyclohexane

Concen: 1.407 ug/l

RT: 5.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

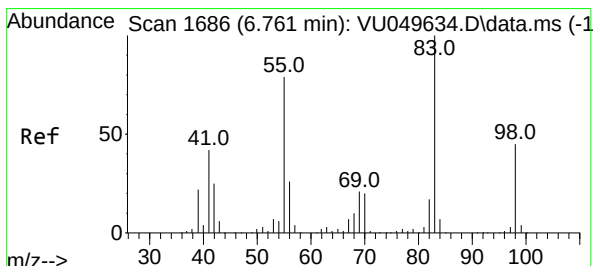
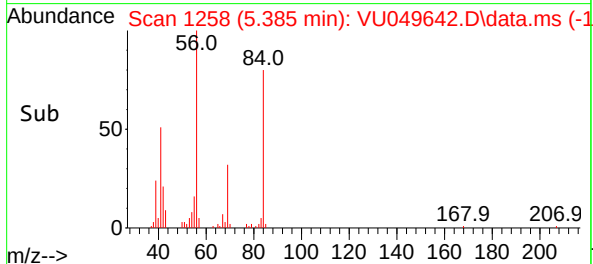
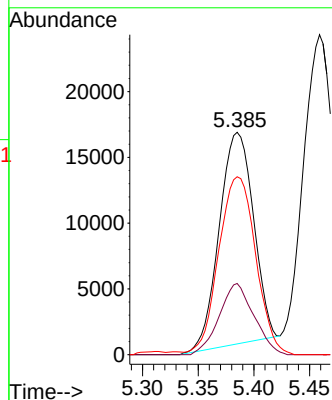
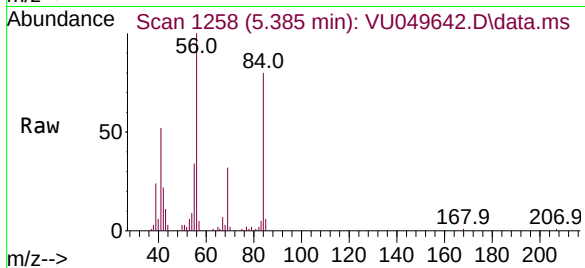
Tgt Ion: 56 Resp: 34456

Ion Ratio Lower Upper

56 100

69 34.0 24.2 36.4

84 89.5 63.4 95.2



#20

Methylcyclohexane

Concen: 1.505 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

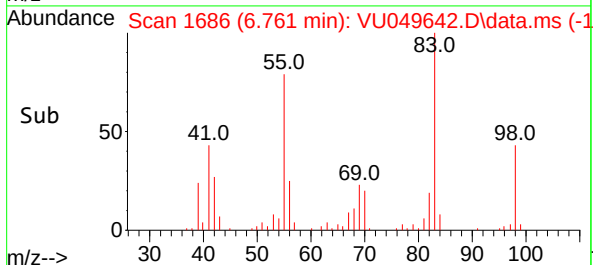
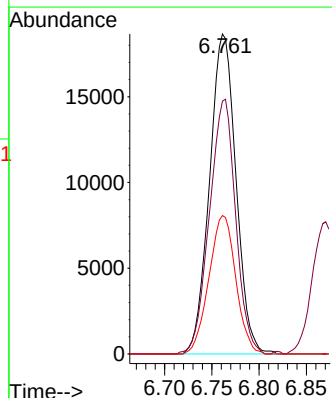
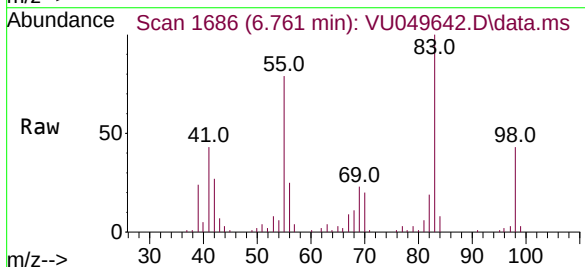
Tgt Ion: 83 Resp: 36340

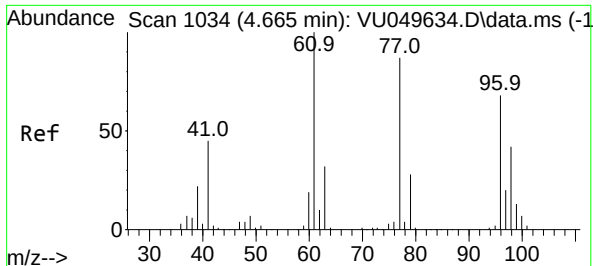
Ion Ratio Lower Upper

83 100

55 78.8 63.0 94.4

98 43.9 35.7 53.5





#21

2,2-Dichloropropane

Concen: 1.619 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

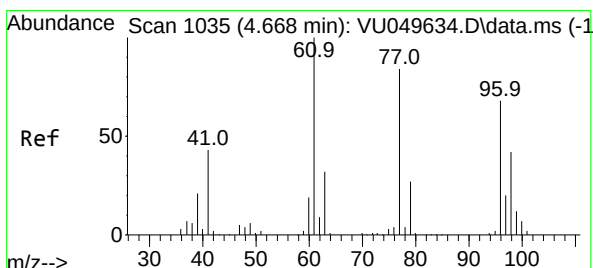
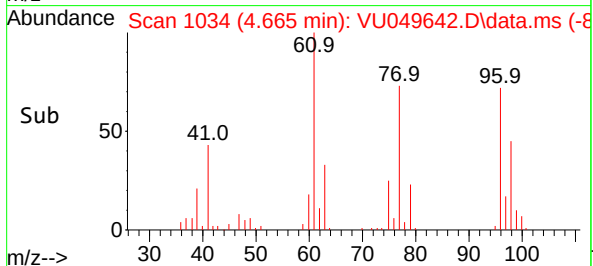
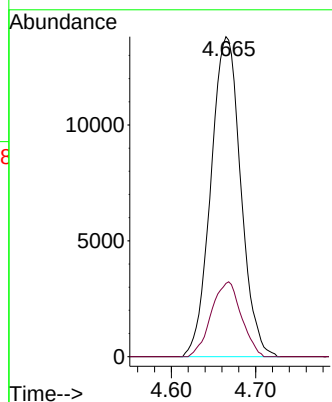
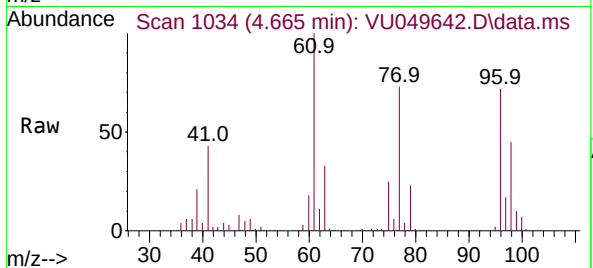
VU0706WBSD01

Tgt Ion: 77 Resp: 33956

Ion Ratio Lower Upper

77 100

97 23.5 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 1.936 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

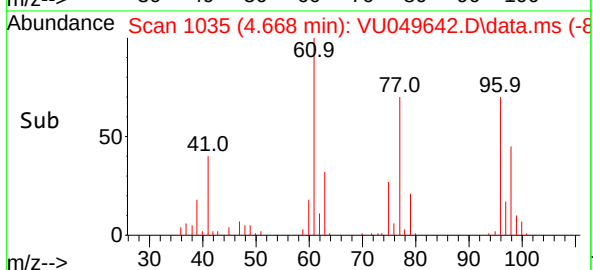
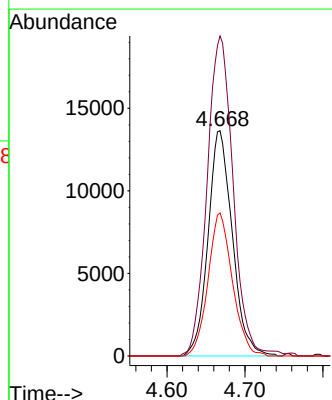
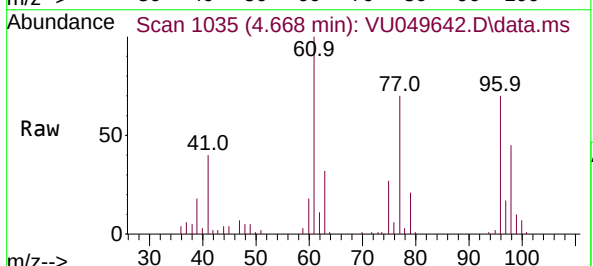
Tgt Ion: 96 Resp: 29589

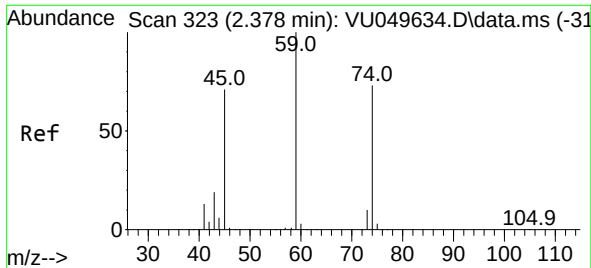
Ion Ratio Lower Upper

96 100

61 152.0 0.0 375.8

98 63.5 31.6 95.0

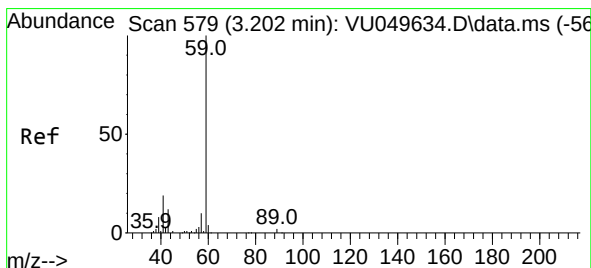
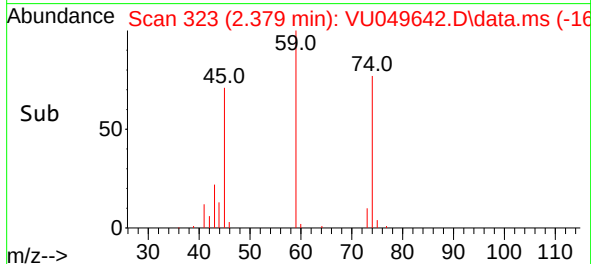
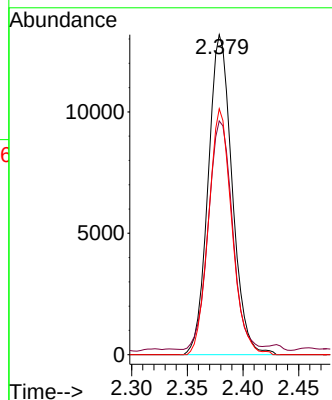
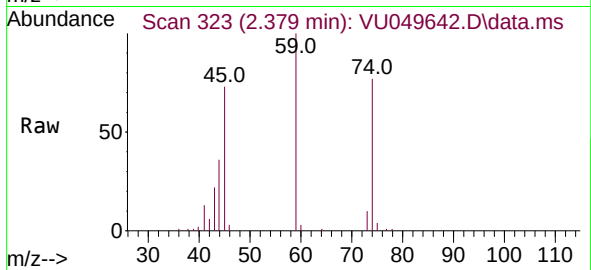




#23
Diethyl Ether
Concen: 1.963 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

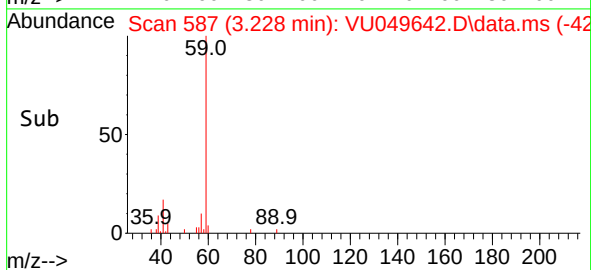
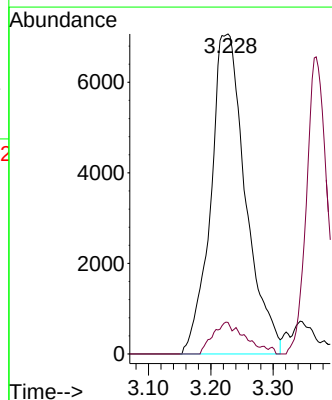
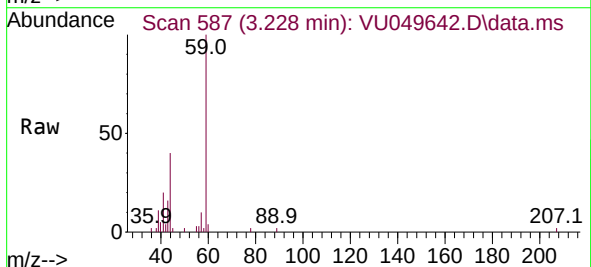
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

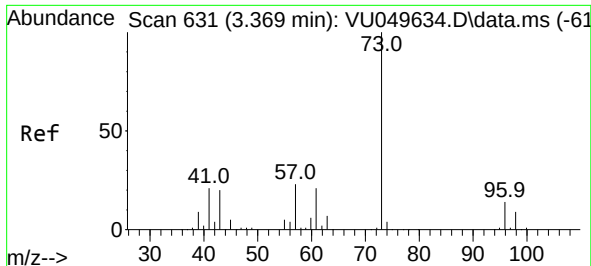
Tgt Ion: 59	Resp: 19734
Ion Ratio	Lower Upper
59 100	
45 71.3	56.0 84.0
74 75.0	57.6 86.4



#24
tert-Butyl Alcohol
Concen: 23.895 ug/l
RT: 3.228 min Scan# 587
Delta R.T. 0.026 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion: 59	Resp: 27406		
Ion Ratio	Lower	Upper	
59 100			
57 5.2	8.2	12.2#	

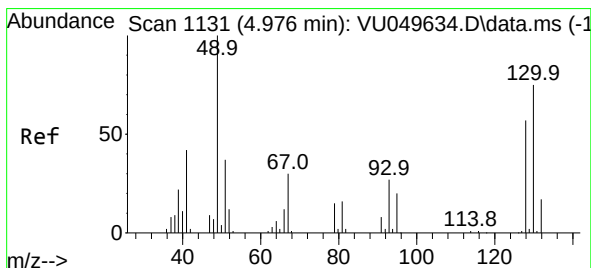
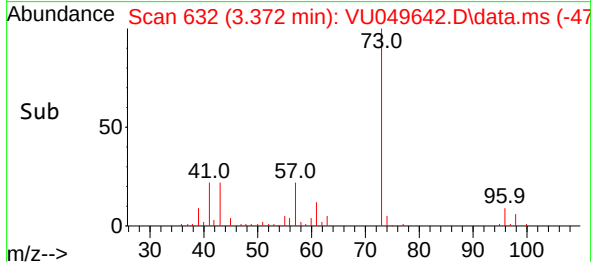
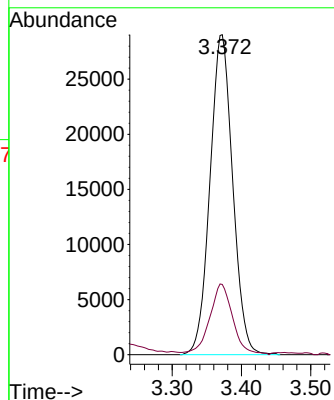
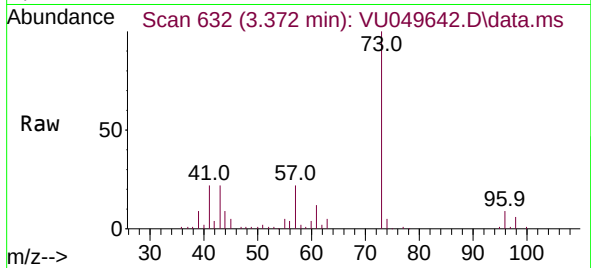




#25
Methyl tert-Butyl Ether
Concen: 2.003 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

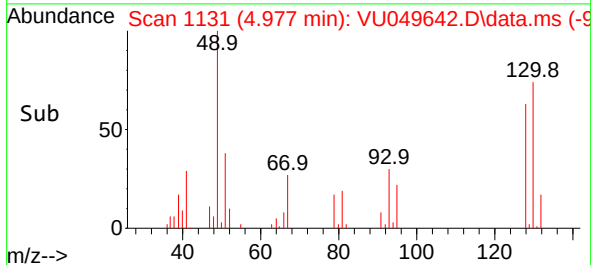
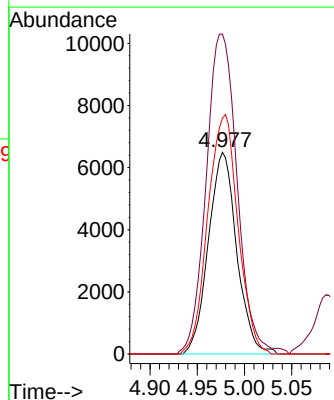
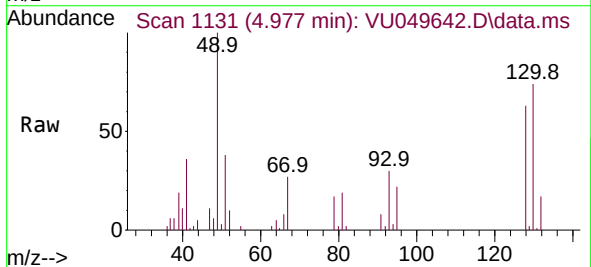
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

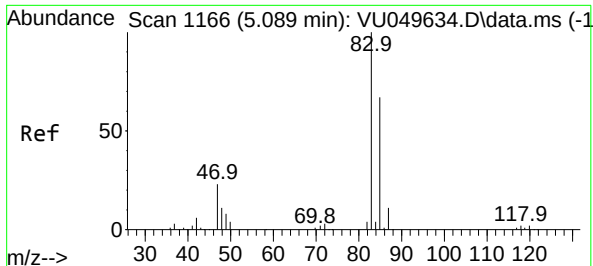
Tgt Ion: 73 Resp: 66090
Ion Ratio Lower Upper
73 100
43 22.6 15.9 23.9



#26
Bromochloromethane
Concen: 2.102 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion: 128 Resp: 13522
Ion Ratio Lower Upper
128 100
49 173.9 0.0 349.2
130 126.7 103.0 154.6





#27

Chloroform

Concen: 2.017 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

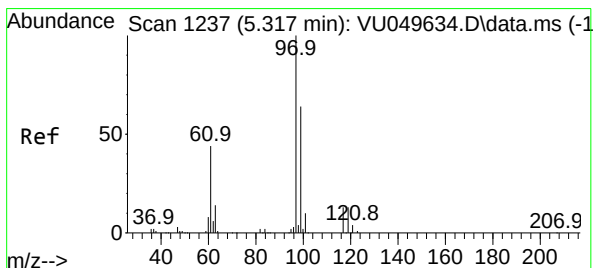
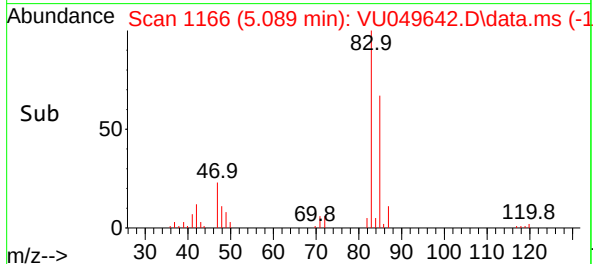
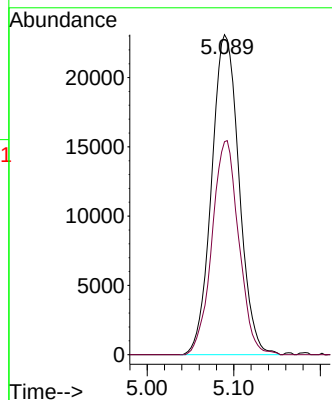
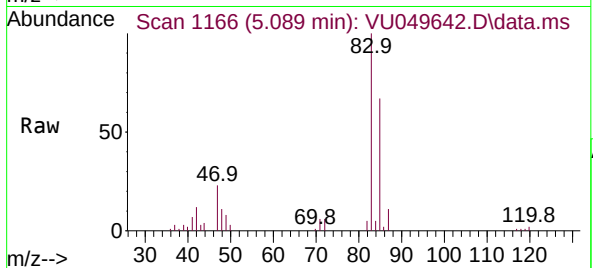
VU0706WBSD01

Tgt Ion: 83 Resp: 50857

Ion Ratio Lower Upper

83 100

85 66.6 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 1.829 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

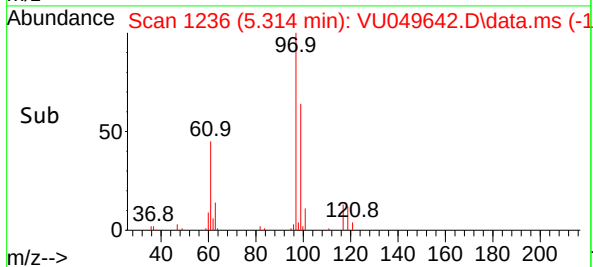
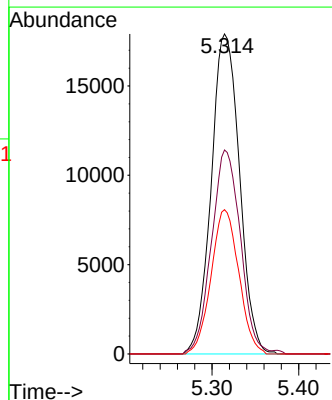
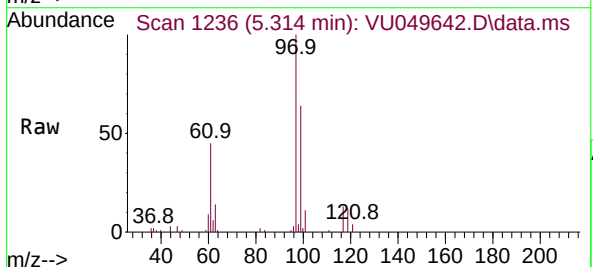
Tgt Ion: 97 Resp: 40670

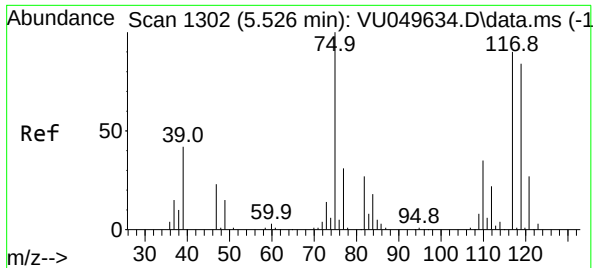
Ion Ratio Lower Upper

97 100

99 65.0 32.1 96.5

61 44.2 21.8 65.4





#29

1,1-Dichloropropene

Concen: 1.785 ug/l

RT: 5.526 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

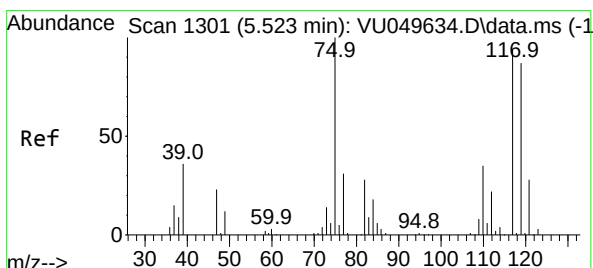
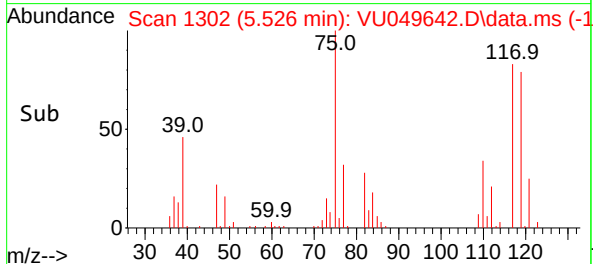
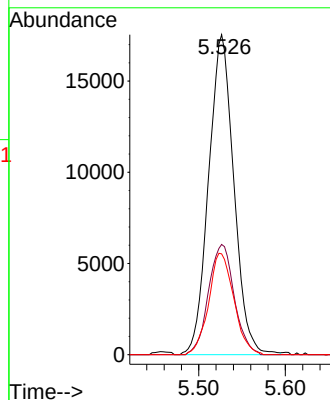
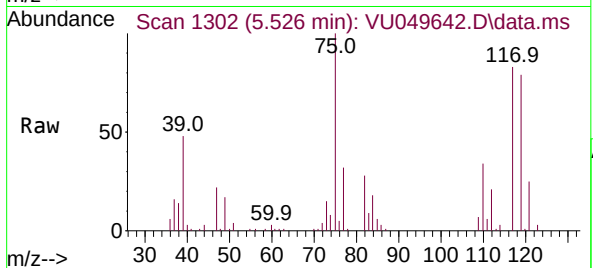
Tgt Ion: 75 Resp: 35455

Ion Ratio Lower Upper

75 100

110 35.1 17.3 52.0

77 31.7 24.6 37.0



#30

Carbon Tetrachloride

Concen: 1.788 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. -0.003 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

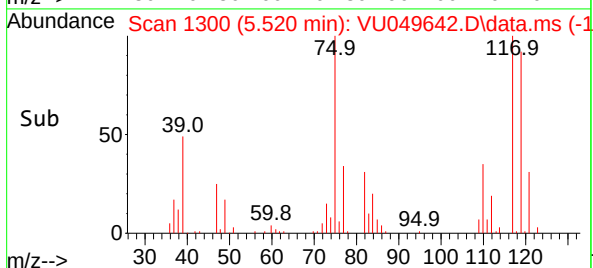
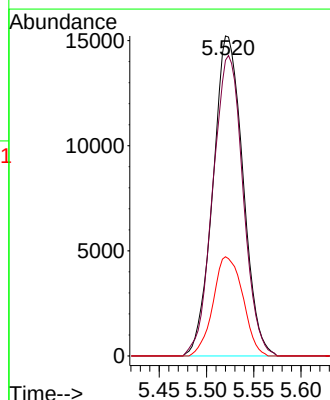
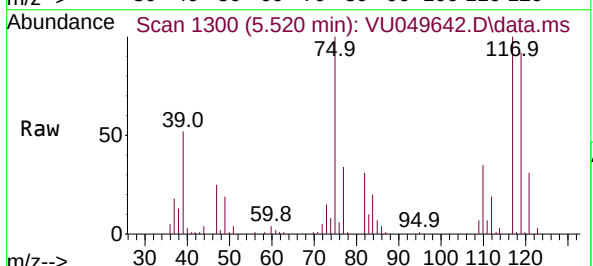
Tgt Ion: 117 Resp: 33484

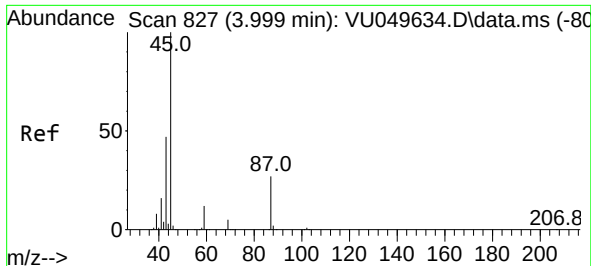
Ion Ratio Lower Upper

117 100

119 92.4 74.6 112.0

121 31.0 24.2 36.4

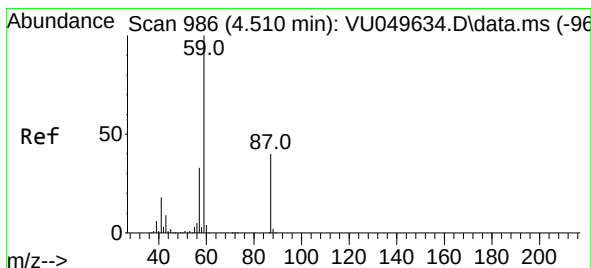
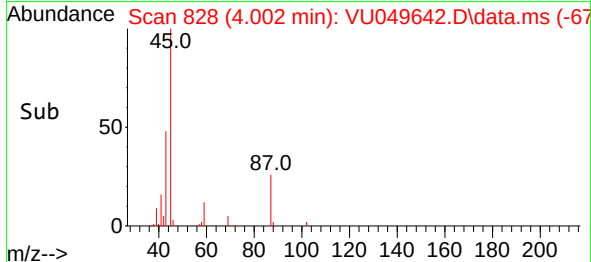
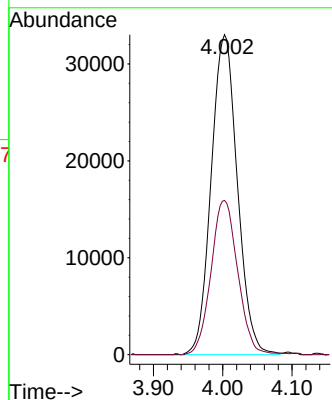
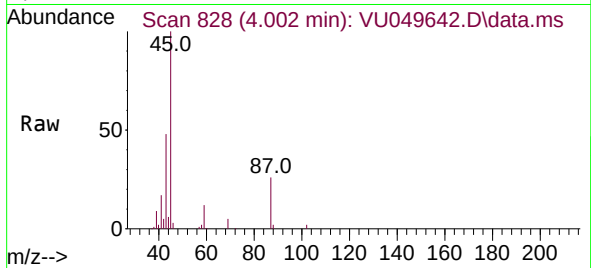




#31
Isopropyl Ether
Concen: 1.972 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

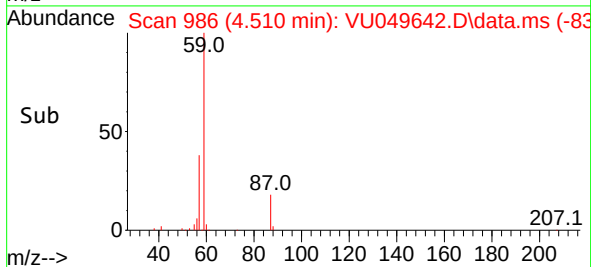
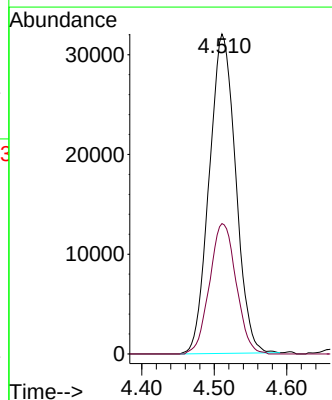
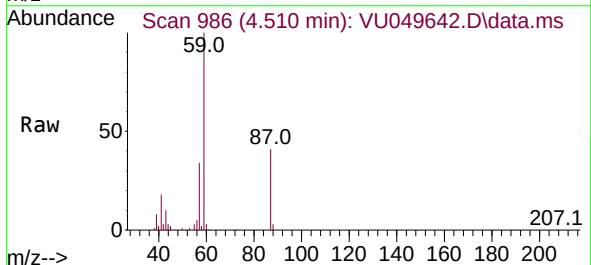
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

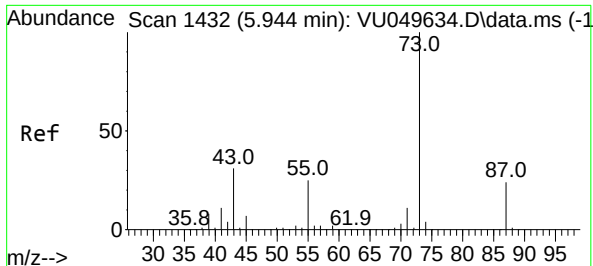
Tgt Ion: 45 Resp: 86684
Ion Ratio Lower Upper
45 100
43 49.3 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 1.950 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion: 59 Resp: 81110
Ion Ratio Lower Upper
59 100
87 41.0 32.5 48.7





#33

Tert-Amyl methyl ether

Concen: 1.899 ug/l

RT: 5.948 min Scan# 14

Delta R.T. 0.003 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

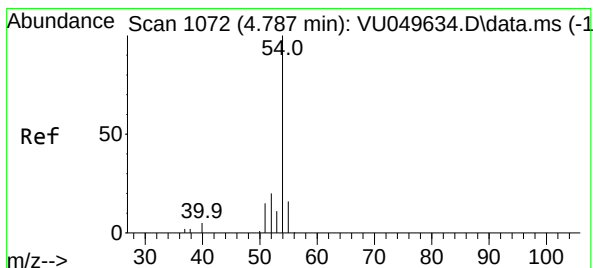
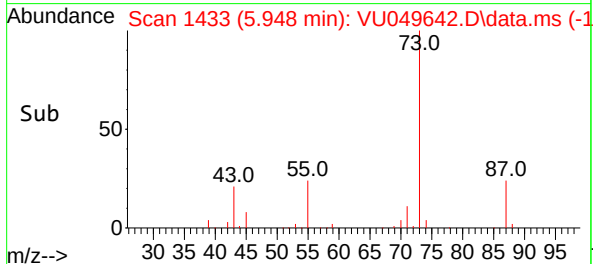
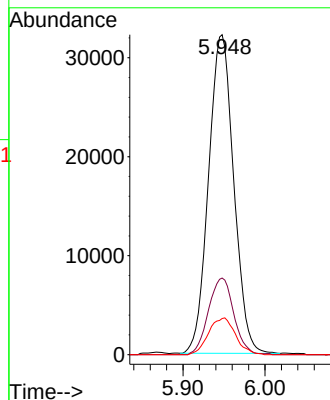
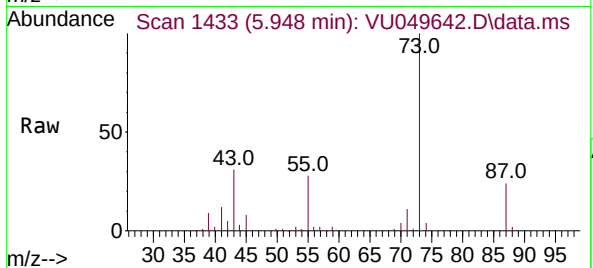
Tgt Ion: 73 Resp: 68699

Ion Ratio Lower Upper

73 100

87 23.8 19.7 29.5

71 12.4 9.0 13.4



#34

Propionitrile

Concen: 10.738 ug/l

RT: 4.797 min Scan# 1075

Delta R.T. 0.010 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Tgt Ion: 54 Resp: 13066

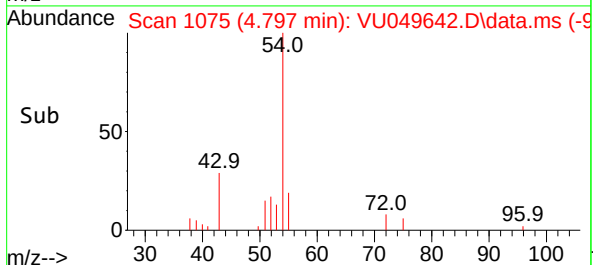
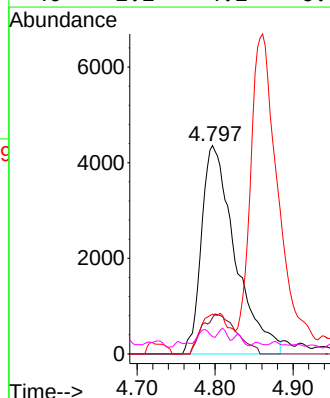
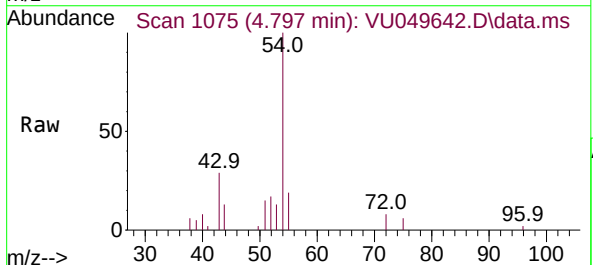
Ion Ratio Lower Upper

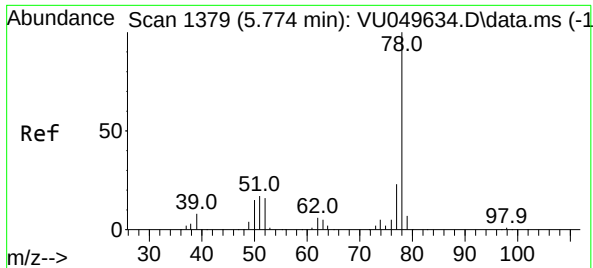
54 100

52 19.3 15.0 22.6

55 9.9 12.6 19.0#

40 2.2 4.2 6.4#

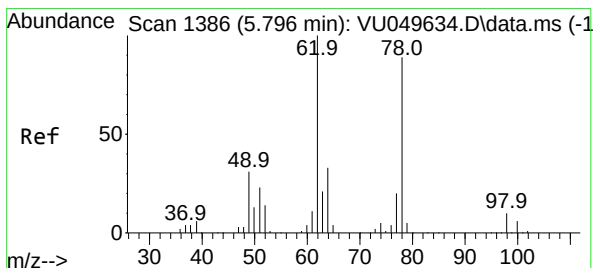
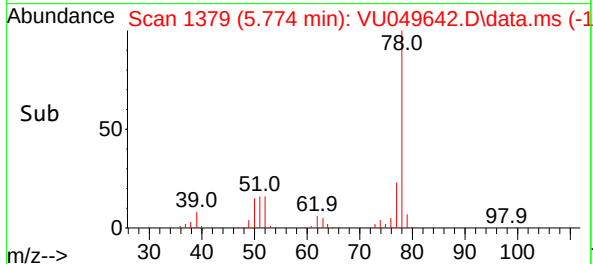
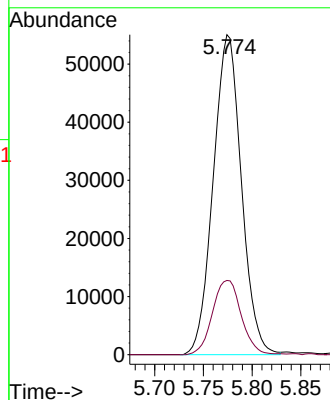
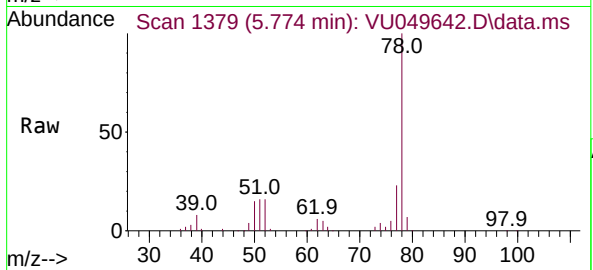




#35
Benzene
Concen: 1.954 ug/l
RT: 5.774 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

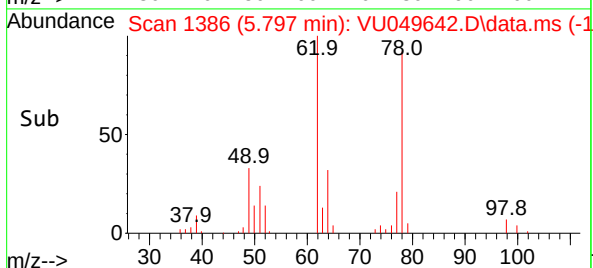
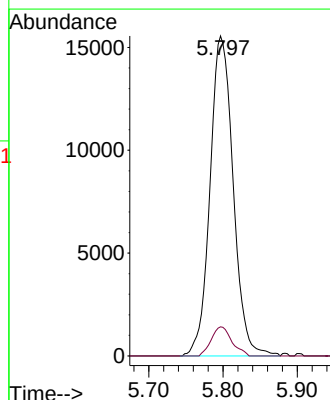
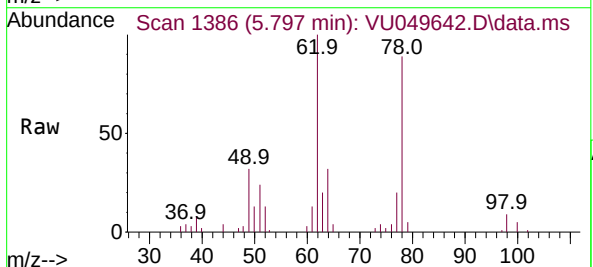
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

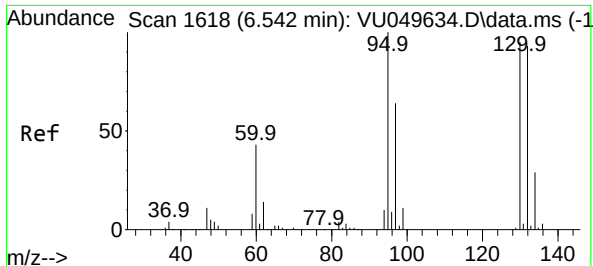
Tgt Ion: 78 Resp: 110597
Ion Ratio Lower Upper
78 100
77 23.2 18.6 28.0



#36
1,2-Dichloroethane
Concen: 2.095 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion: 62 Resp: 33705
Ion Ratio Lower Upper
62 100
98 8.1 7.4 11.0





#37

Trichloroethene

Concen: 1.892 ug/l

RT: 6.543 min Scan# 1

Delta R.T. 0.001 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

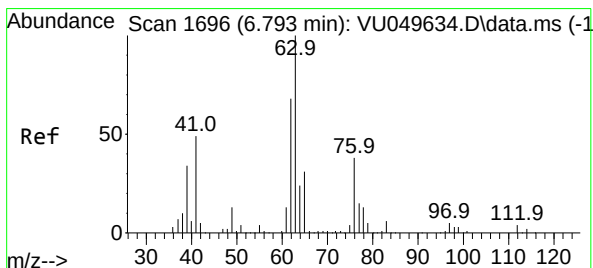
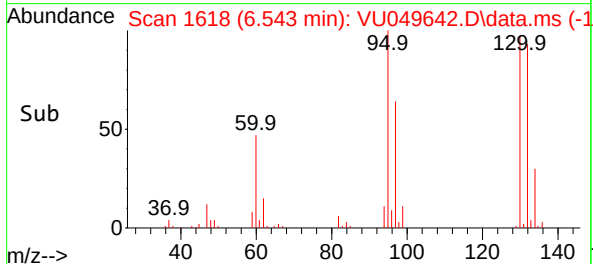
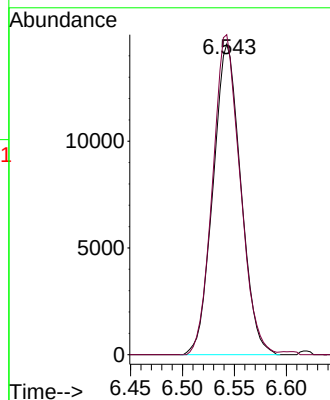
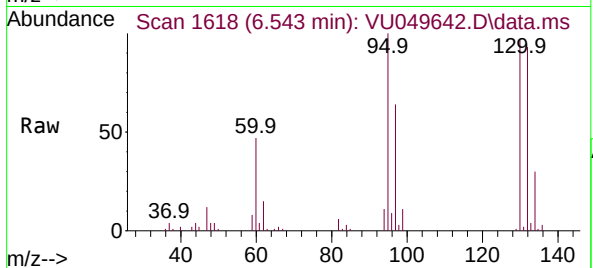
VU0706WBSD01

Tgt Ion:130 Resp: 27060

Ion Ratio Lower Upper

130 100

95 103.0 83.8 125.8



#38

1,2-Dichloropropane

Concen: 1.995 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU049642.D

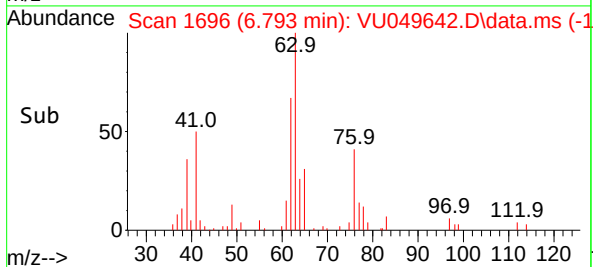
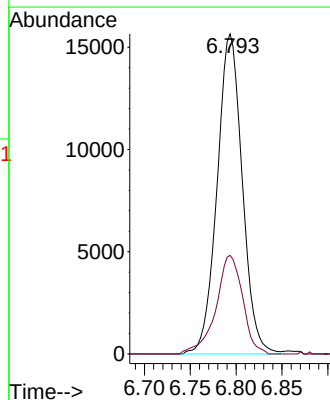
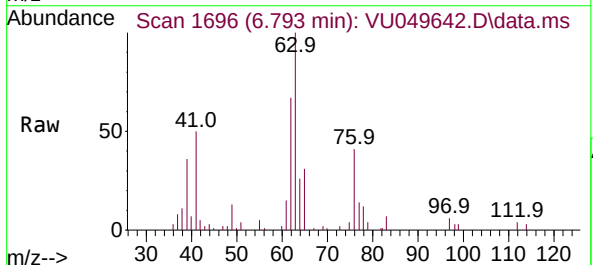
Acq: 06 Jul 2022 18:35

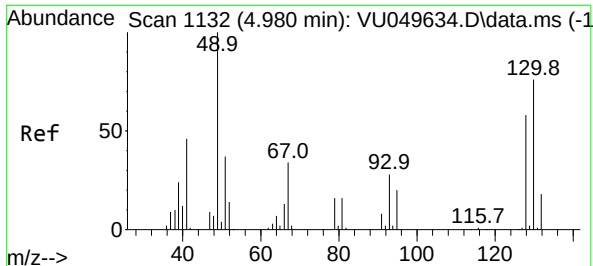
Tgt Ion: 63 Resp: 29888

Ion Ratio Lower Upper

63 100

65 30.8 25.0 37.4





#39

Methacrylonitrile

Concen: 2.049 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU049642.D

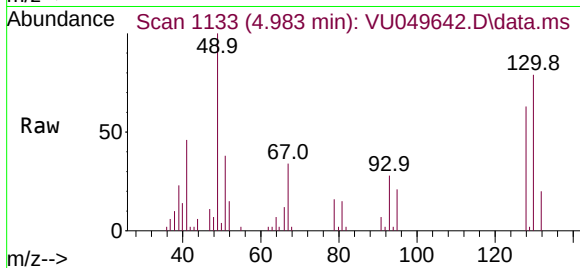
Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01



Tgt Ion: 41 Resp: 10681

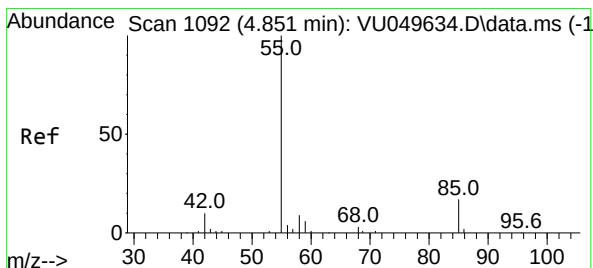
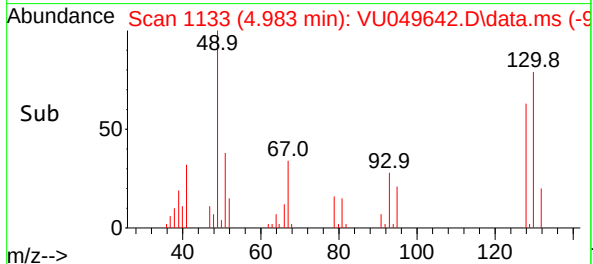
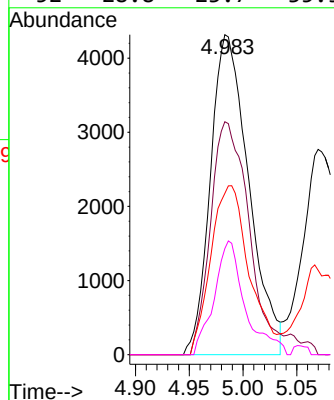
Ion Ratio Lower Upper

41 100

67 73.0 59.4 89.0

39 53.0 42.2 63.2

52 28.8 23.7 35.5



#40

Methyl acrylate

Concen: 1.822 ug/l

RT: 4.861 min Scan# 1095

Delta R.T. 0.010 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Tgt Ion: 55 Resp: 14876

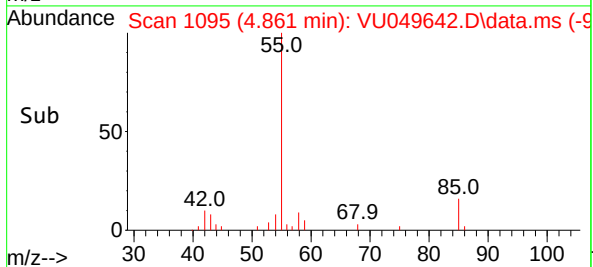
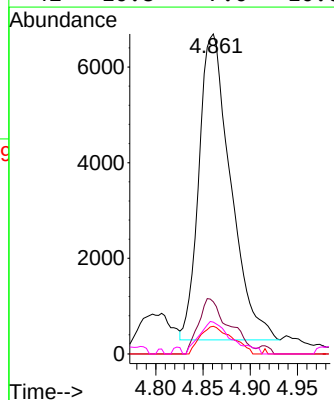
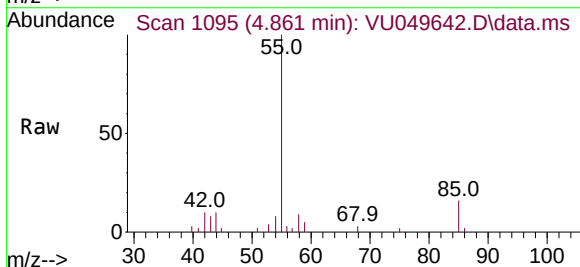
Ion Ratio Lower Upper

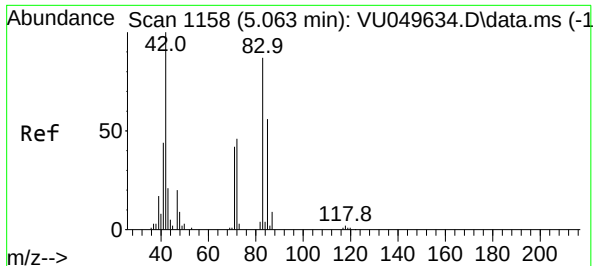
55 100

85 17.5 13.5 20.3

58 9.1 7.0 10.4

42 10.8 7.0 10.6





#41

Tetrahydrofuran

Concen: 4.321 ug/l

RT: 5.070 min Scan# 1158

Delta R.T. 0.007 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

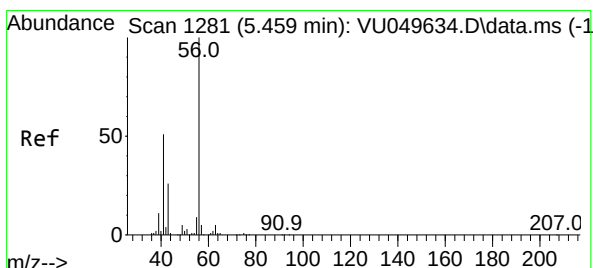
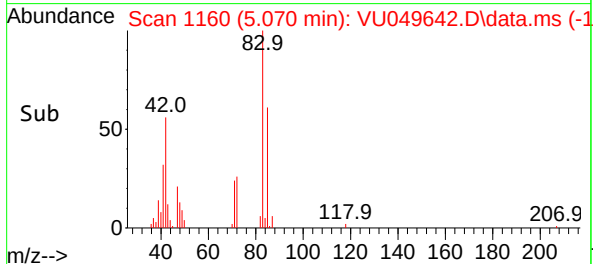
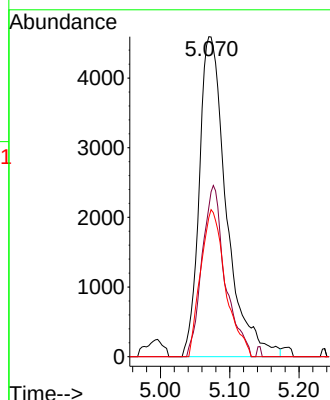
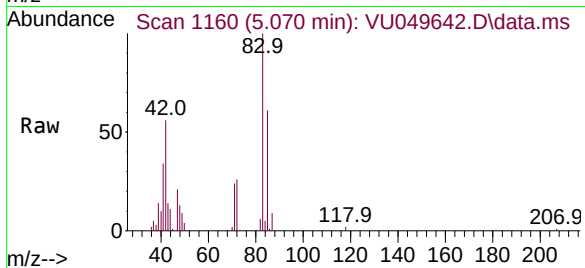
Tgt Ion: 42 Resp: 12487

Ion Ratio Lower Upper

42 100

72 45.4 38.9 58.3

71 41.9 33.7 50.5



#42

1-Chlorobutane

Concen: 1.783 ug/l

RT: 5.459 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VU049642.D

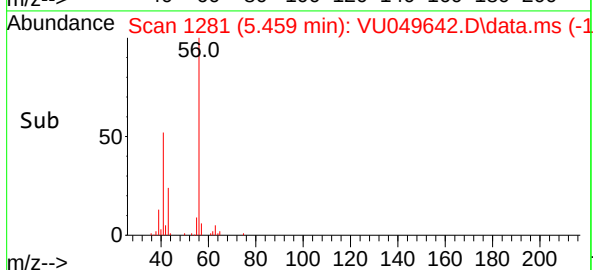
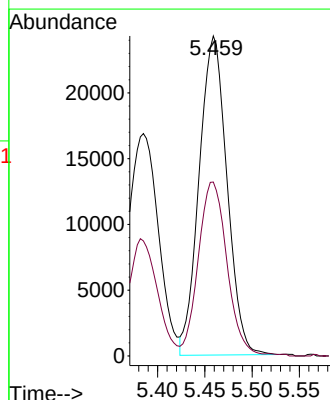
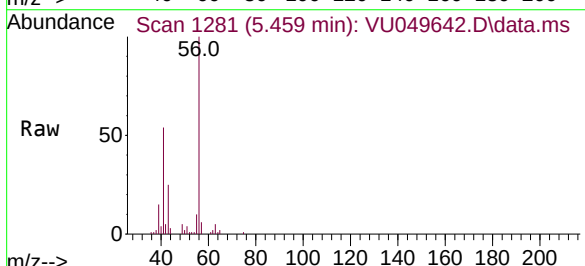
Acq: 06 Jul 2022 18:35

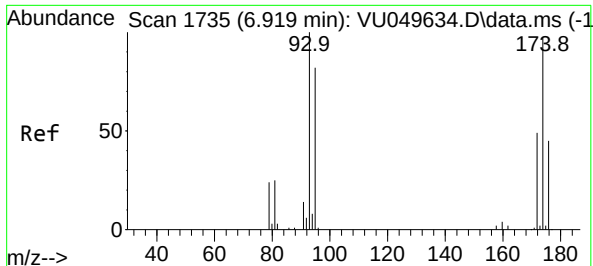
Tgt Ion: 56 Resp: 49668

Ion Ratio Lower Upper

56 100

41 55.4 26.4 79.2

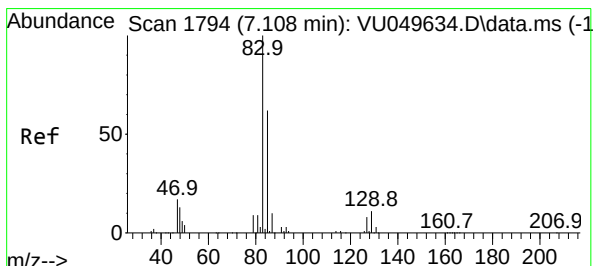
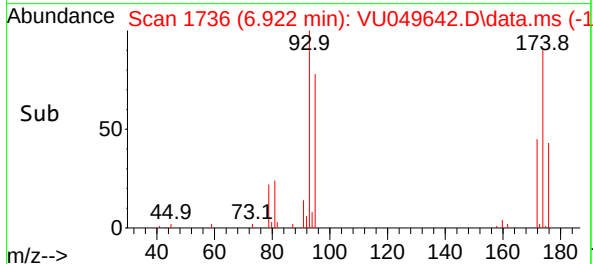
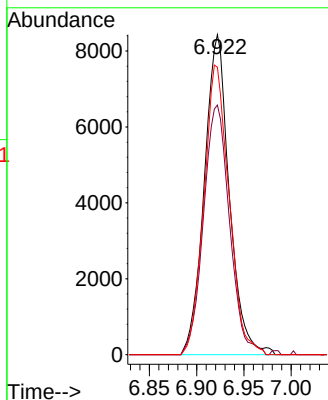
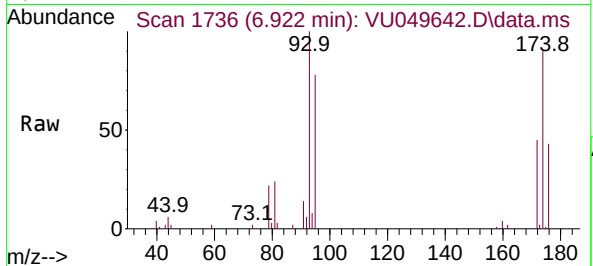




#43
Dibromomethane
Concen: 2.078 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

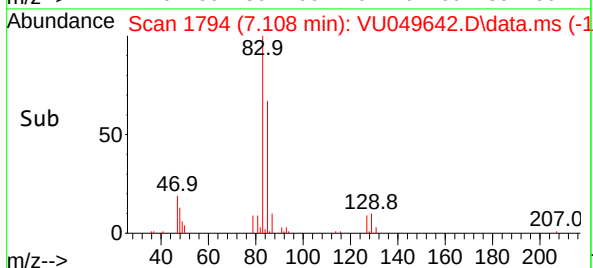
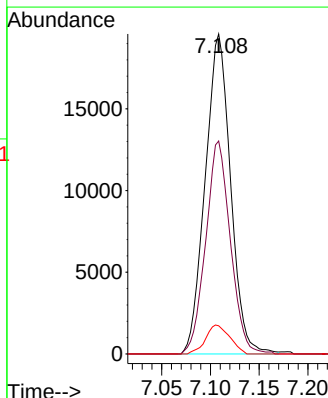
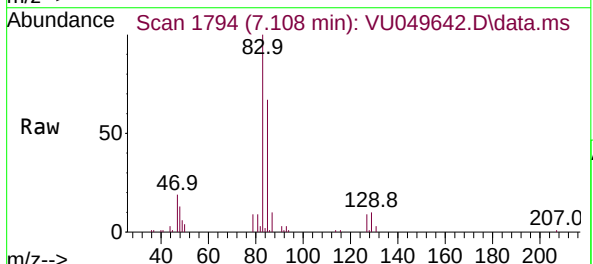
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

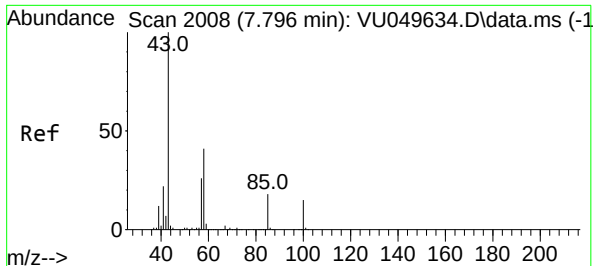
Tgt Ion: 93 Resp: 15510
Ion Ratio Lower Upper
93 100
95 81.1 65.0 97.6
174 91.2 76.3 114.5



#44
Bromodichloromethane
Concen: 1.983 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion: 83 Resp: 35474
Ion Ratio Lower Upper
83 100
85 66.5 49.4 74.0
127 8.8 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 10.137 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

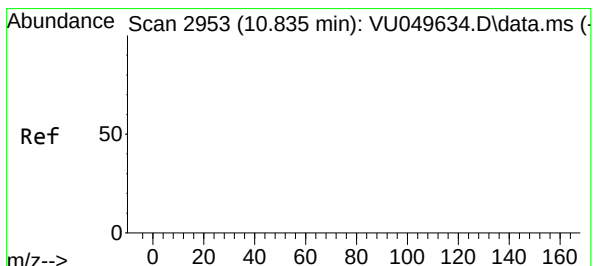
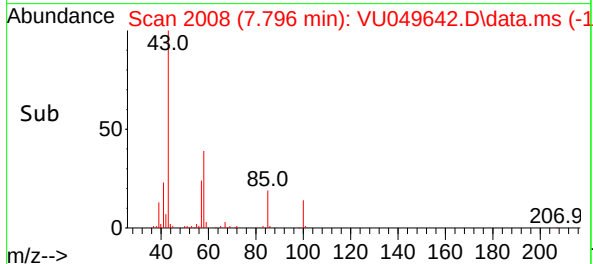
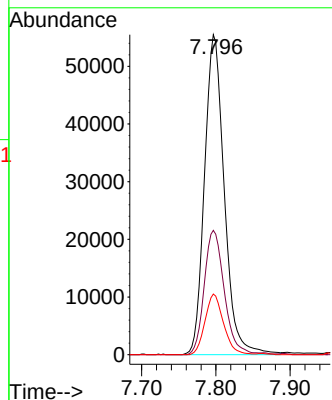
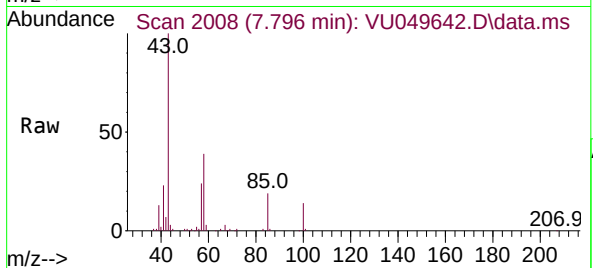
Tgt Ion: 43 Resp: 102708

Ion Ratio Lower Upper

43 100

58 39.3 20.3 61.0

85 17.8 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 9.951 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.009 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Tgt Ion: 75 Resp: 32811

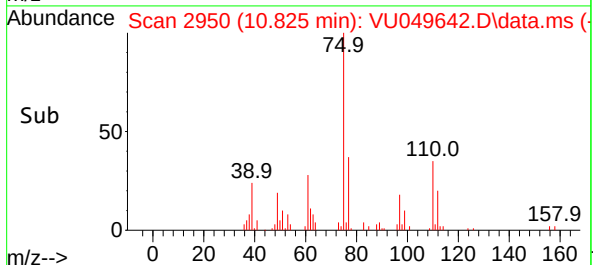
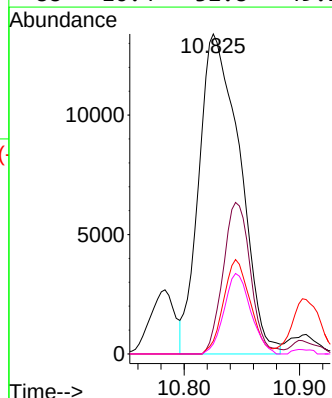
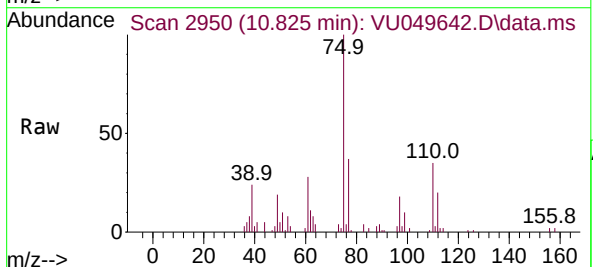
Ion Ratio Lower Upper

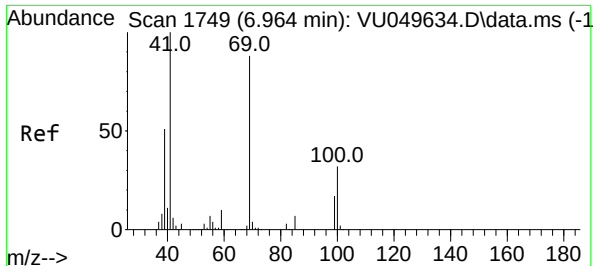
75 100

53 31.9 64.4 96.6#

89 19.4 44.2 66.2#

88 16.4 32.8 49.2#





#47

Methyl methacrylate

Concen: 4.011 ug/l

RT: 6.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

Tgt Ion: 69 Resp: 30190

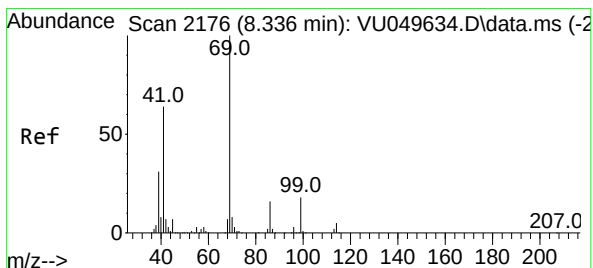
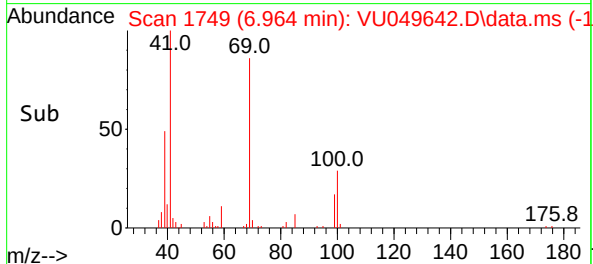
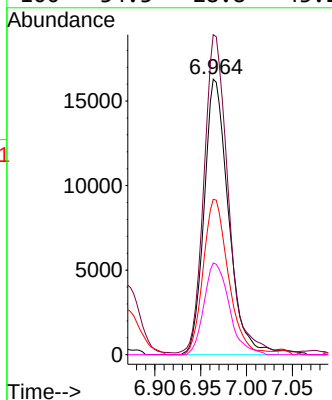
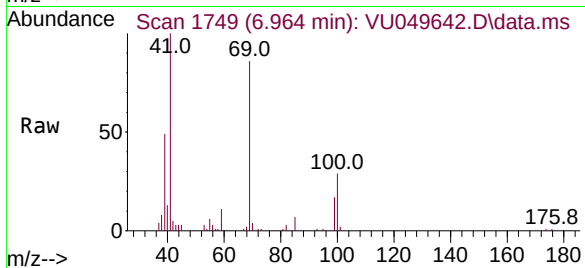
Ion Ratio Lower Upper

69 100

41 113.4 0.0 225.4

39 58.3 45.8 68.8

100 34.3 28.8 43.2



#48

Ethyl methacrylate

Concen: 1.971 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU049642.D

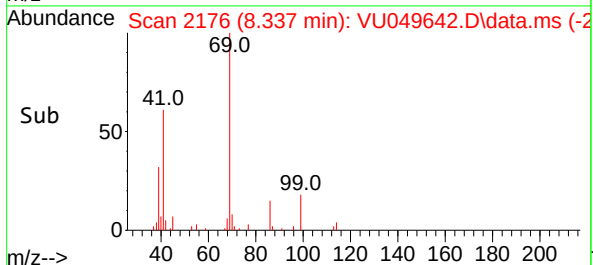
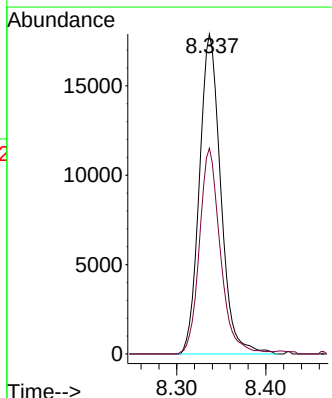
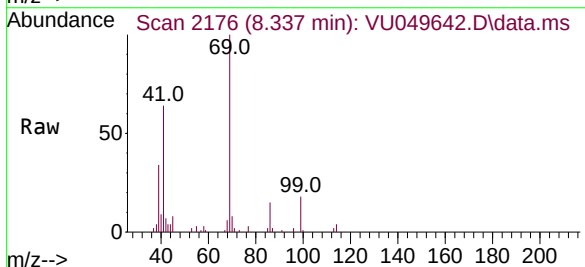
Acq: 06 Jul 2022 18:35

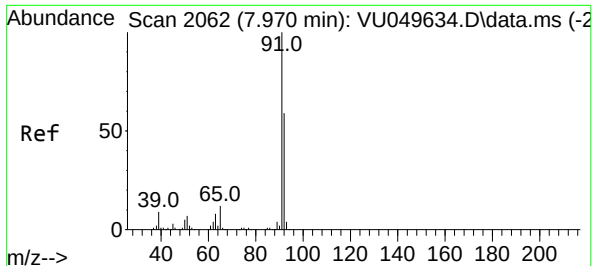
Tgt Ion: 69 Resp: 29766

Ion Ratio Lower Upper

69 100

41 63.2 32.3 96.9





#49

Toluene

Concen: 1.910 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

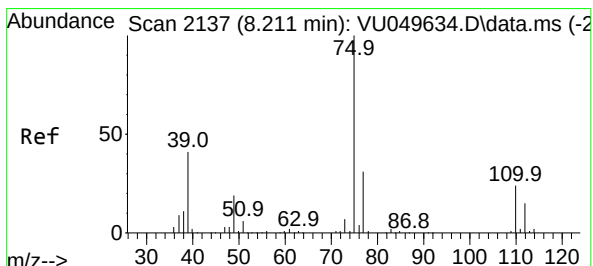
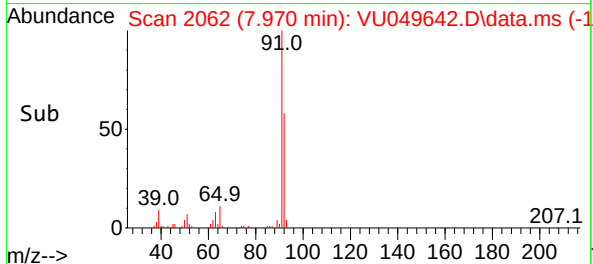
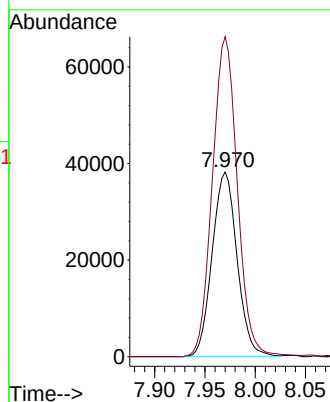
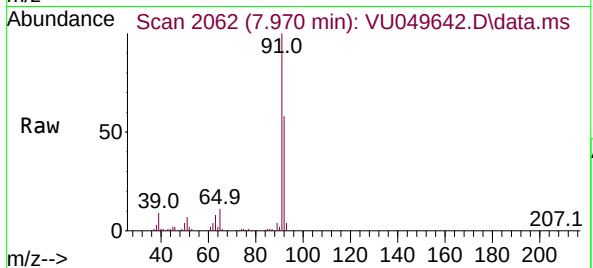
VU0706WBSD01

Tgt Ion: 92 Resp: 65996

Ion Ratio Lower Upper

92 100

91 173.5 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 1.905 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049642.D

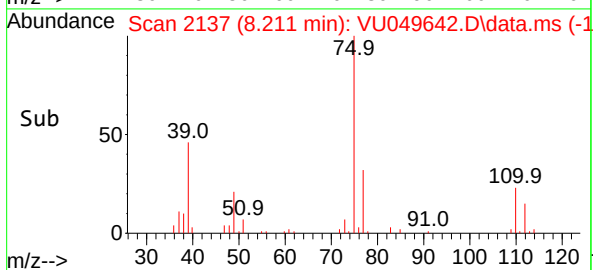
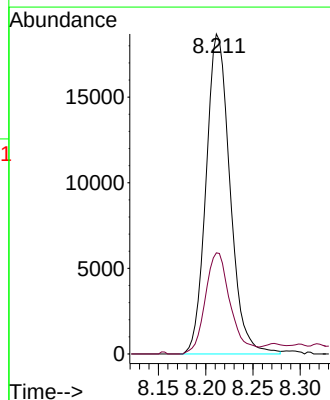
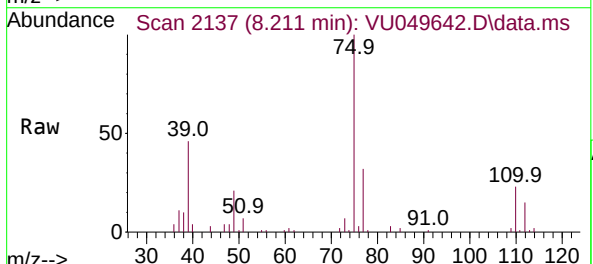
Acq: 06 Jul 2022 18:35

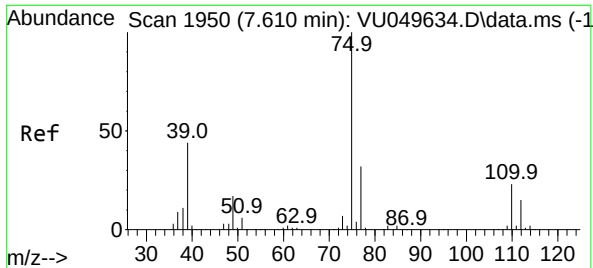
Tgt Ion: 75 Resp: 32925

Ion Ratio Lower Upper

75 100

77 31.6 24.7 37.1

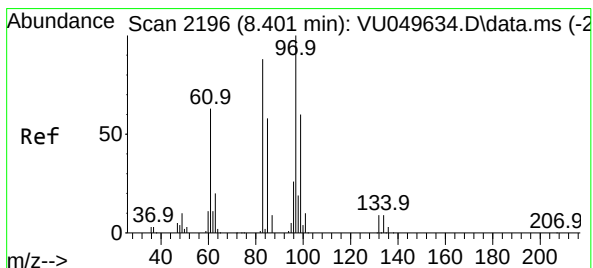
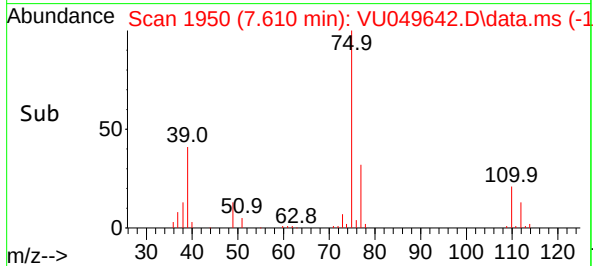
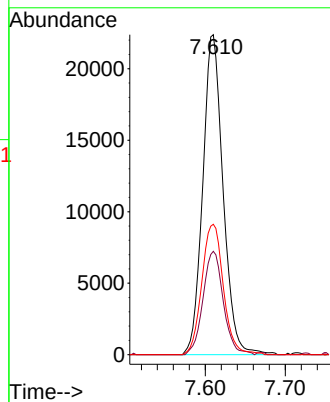
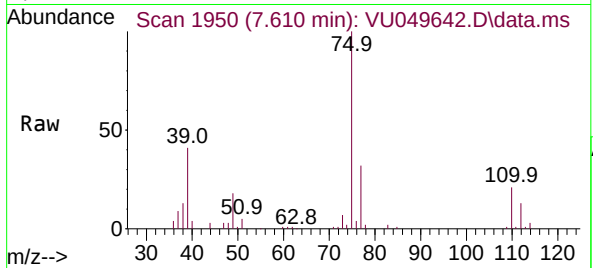




#51
 cis-1,3-Dichloropropene
 Concen: 1.934 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35

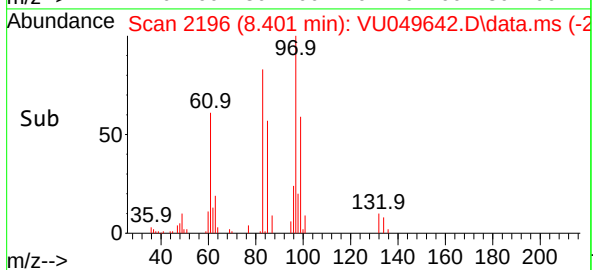
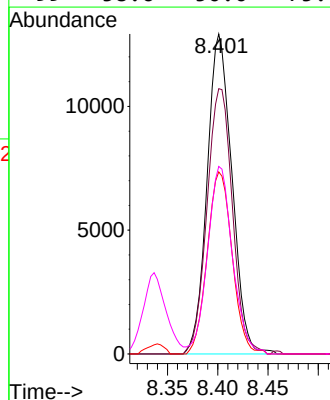
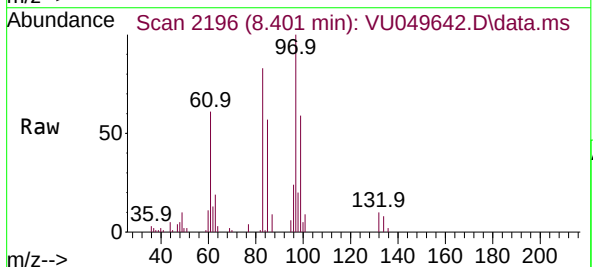
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0706WBSD01

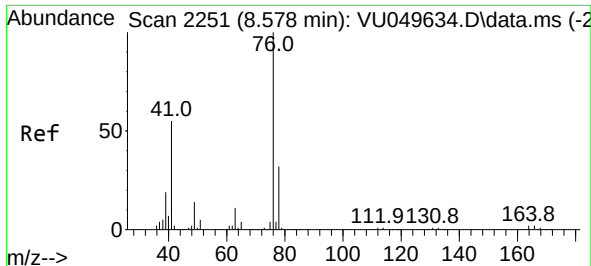
Tgt Ion:	75	Resp:	39616
Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.4	38.0
39	40.8	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 2.153 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35

Tgt Ion:	97	Resp:	22184
Ion	Ratio	Lower	Upper
97	100		
83	82.9	70.6	106.0
85	56.9	46.2	69.4
99	58.6	50.0	75.0





#53

1,3-Dichloropropane

Concen: 2.022 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

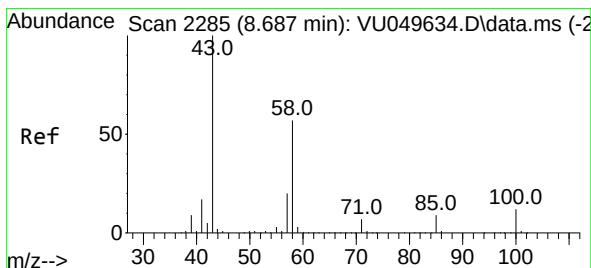
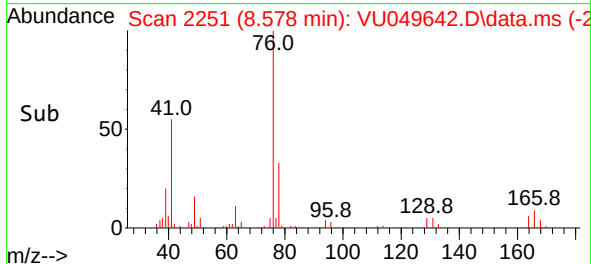
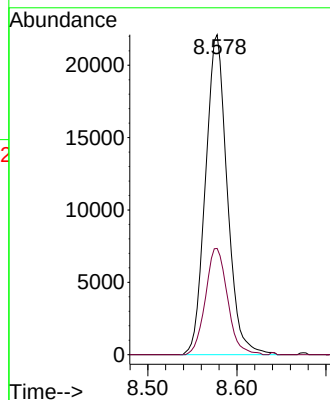
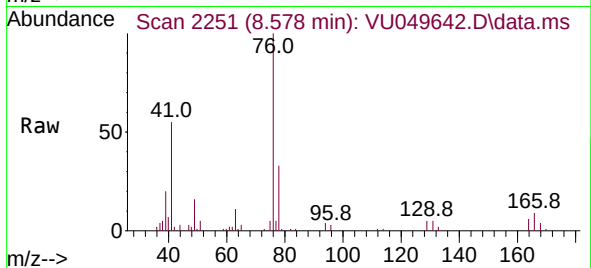
VU0706WBSD01

Tgt Ion: 76 Resp: 37388

Ion Ratio Lower Upper

76 100

78 33.8 26.0 39.0



#54

2-Hexanone

Concen: 10.503 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

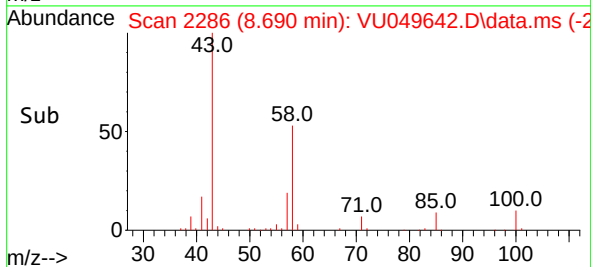
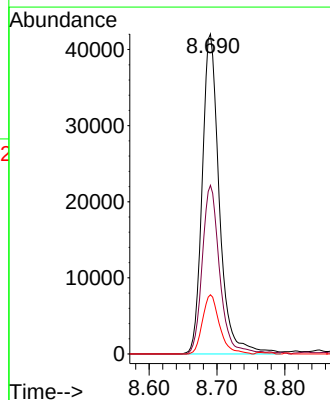
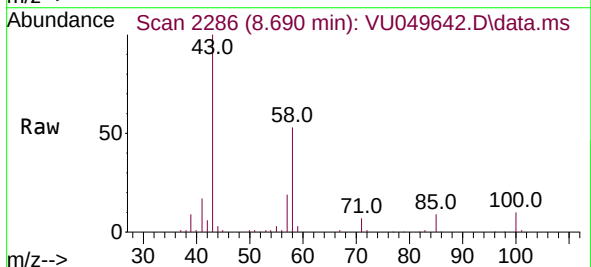
Tgt Ion: 43 Resp: 73910

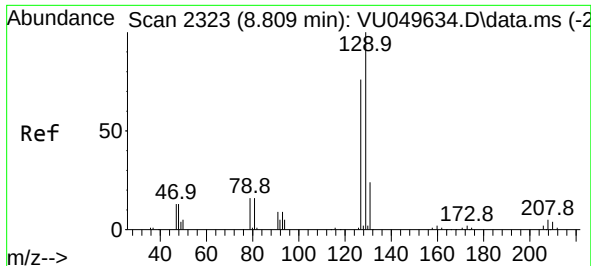
Ion Ratio Lower Upper

43 100

58 53.7 37.1 77.1

57 18.4 0.0 39.5

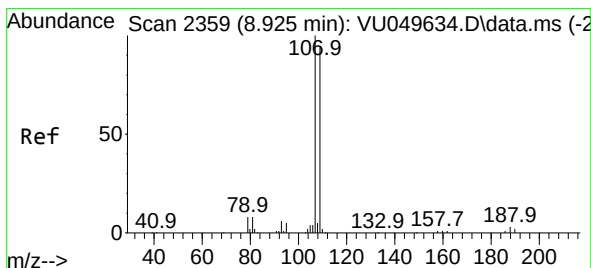
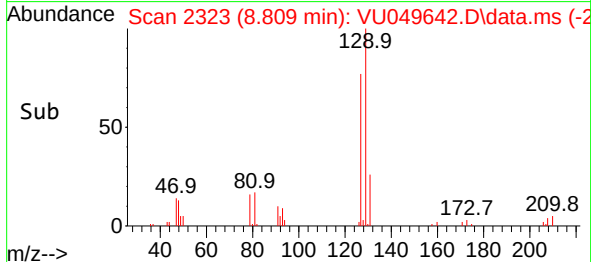
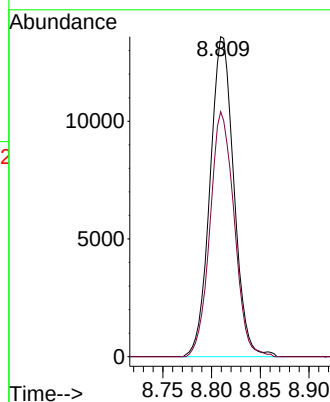
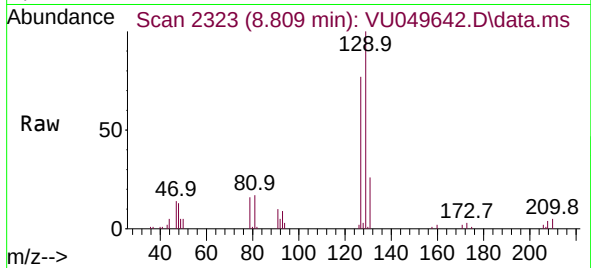




#55
Dibromochloromethane
Concen: 1.967 ug/l
RT: 8.809 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

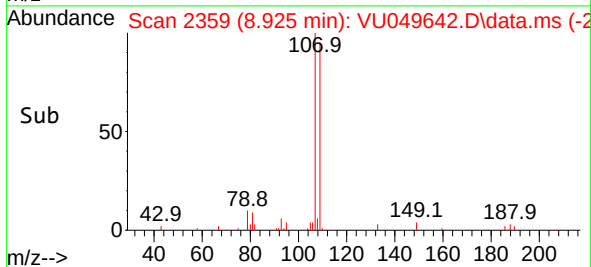
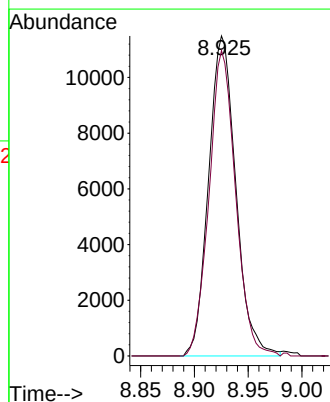
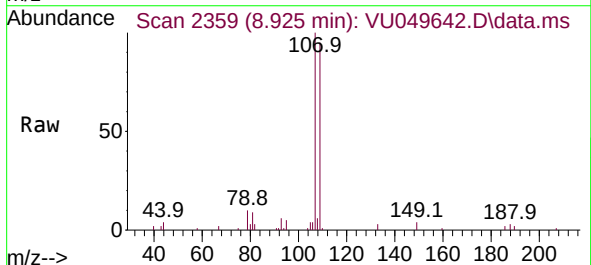
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

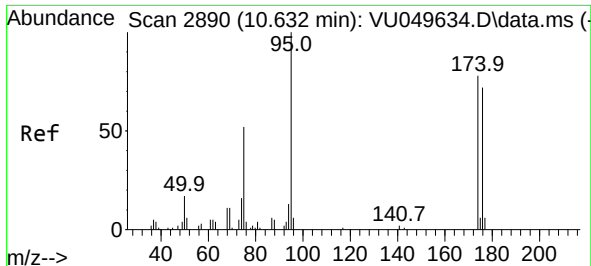
Tgt Ion:129 Resp: 23144
Ion Ratio Lower Upper
129 100
127 77.6 61.2 91.8



#56
1,2-Dibromoethane
Concen: 2.028 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion:107 Resp: 20236
Ion Ratio Lower Upper
107 100
109 92.9 0.0 187.2

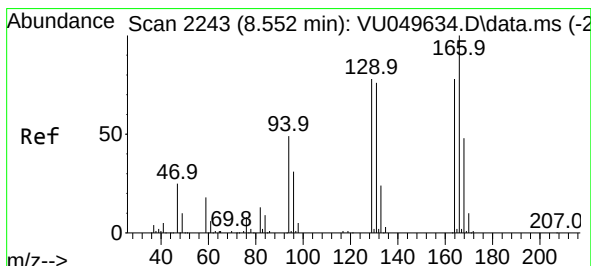
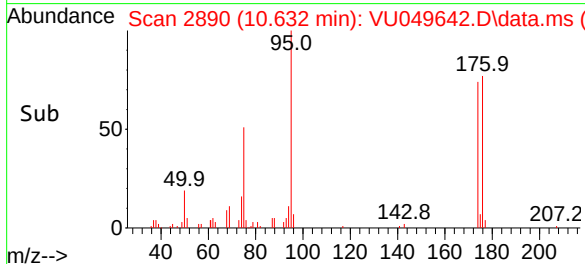
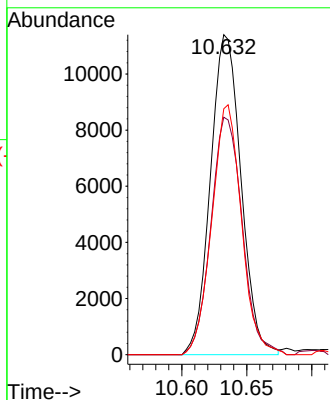
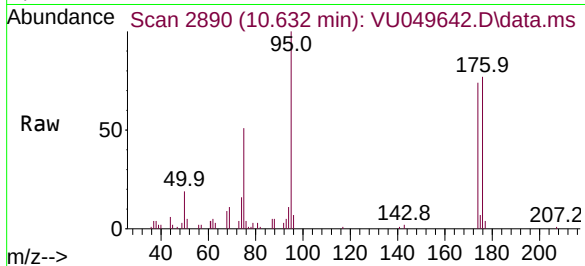




#57
4-Bromofluorobenzene
Concen: 0.980 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

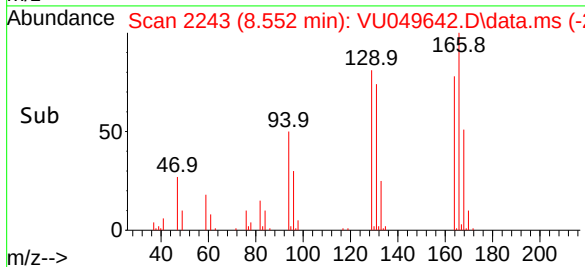
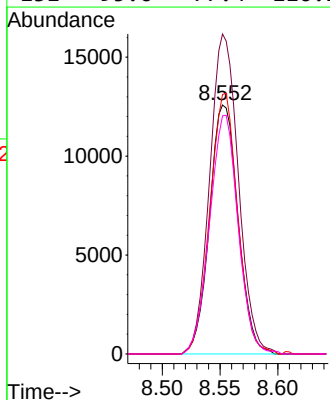
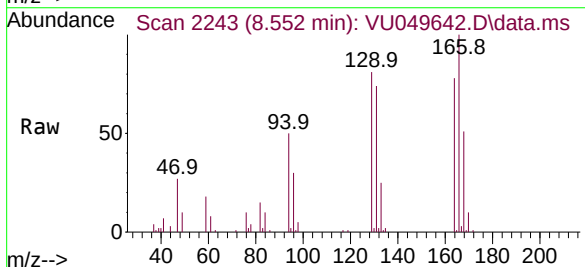
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

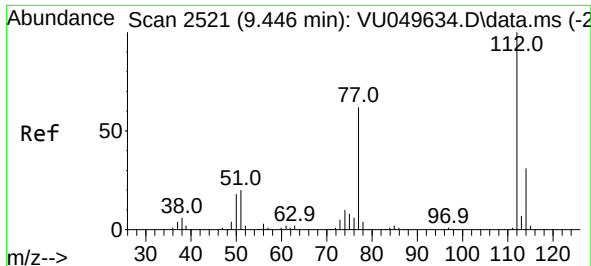
Tgt Ion: 95 Resp: 18675
Ion Ratio Lower Upper
95 100
174 75.7 62.4 93.6
176 75.6 56.2 84.2



#58
Tetrachloroethene
Concen: 1.814 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion: 164 Resp: 21577
Ion Ratio Lower Upper
164 100
166 128.5 102.4 153.6
129 104.2 79.5 119.3
131 95.6 77.4 116.2

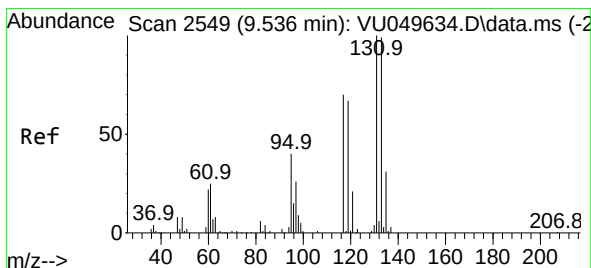
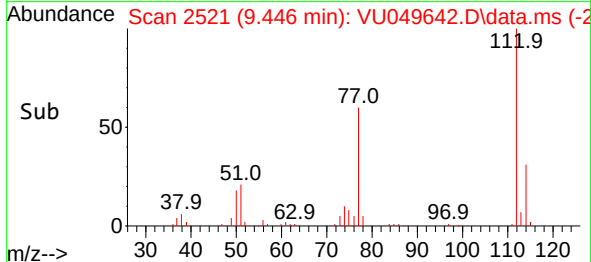
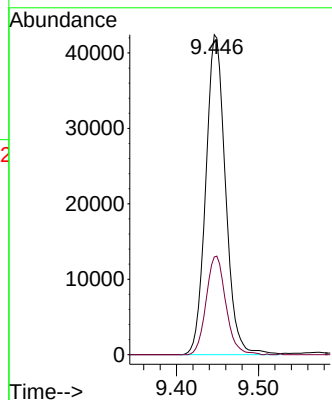
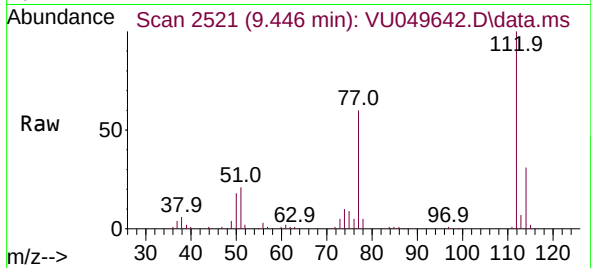




#59
Chlorobenzene
Concen: 1.963 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

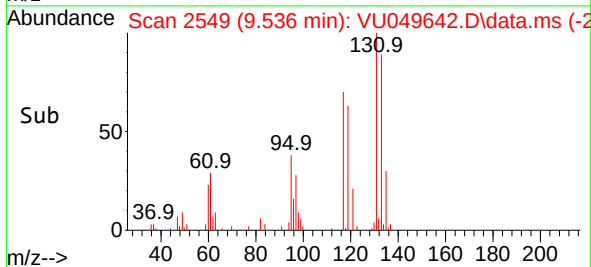
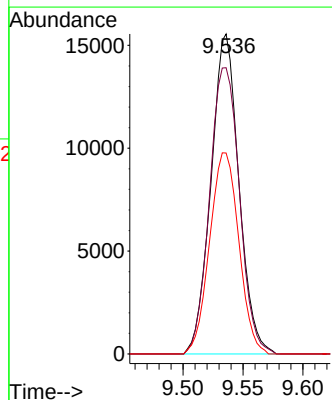
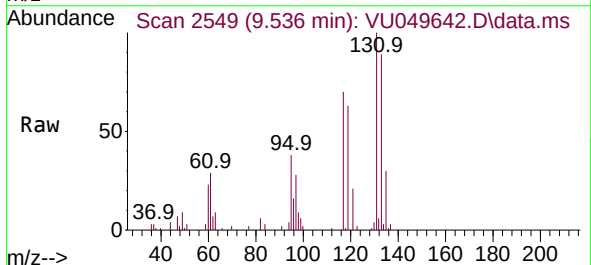
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

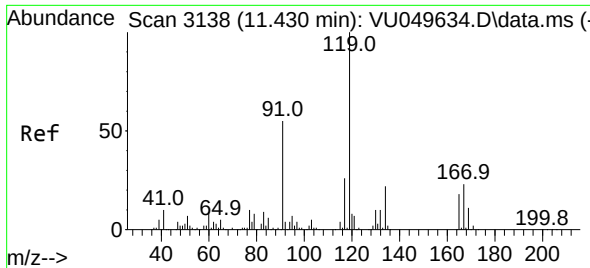
Tgt Ion:112 Resp: 70959
Ion Ratio Lower Upper
112 100
114 30.6 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 1.961 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion:131 Resp: 25224
Ion Ratio Lower Upper
131 100
133 95.5 78.3 117.5
119 65.6 53.2 79.8

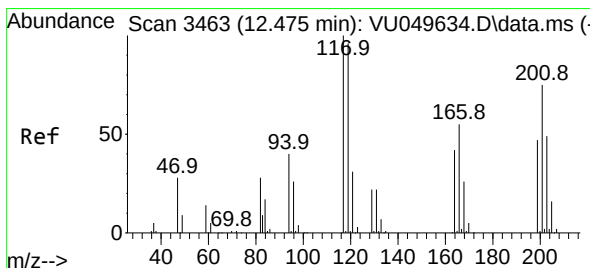
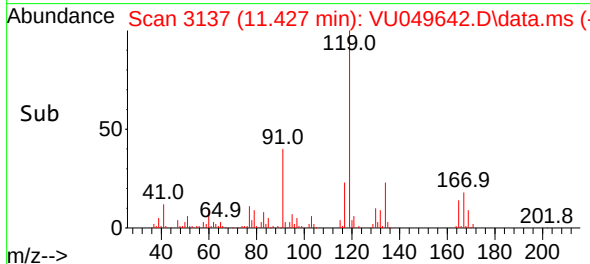
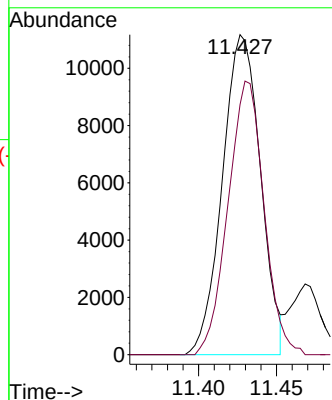
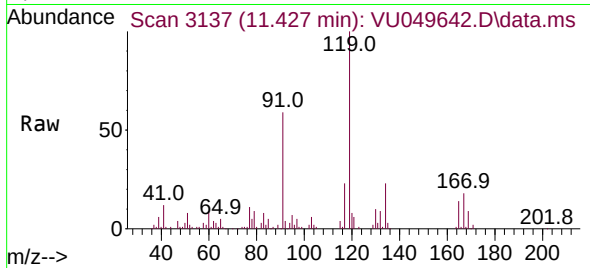




#61
 Pentachloroethane
 Concen: 1.924 ug/l
 RT: 11.427 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35

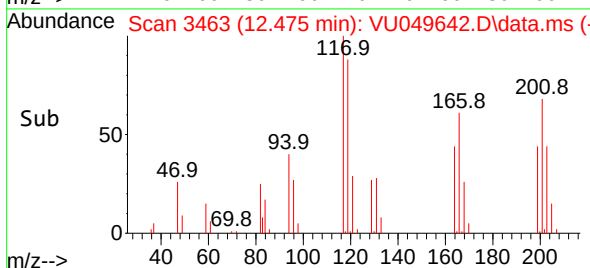
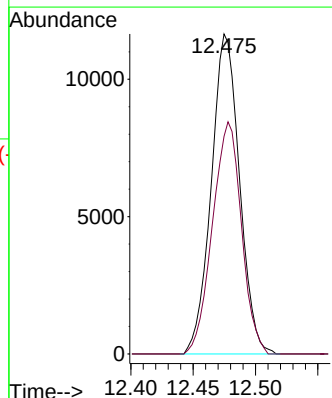
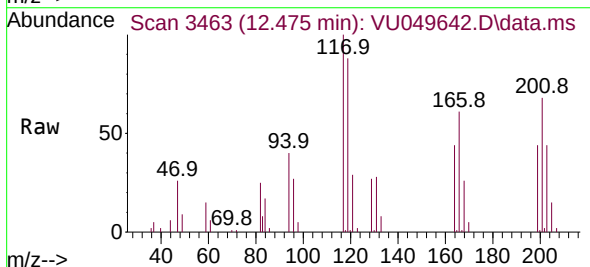
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0706WBSD01

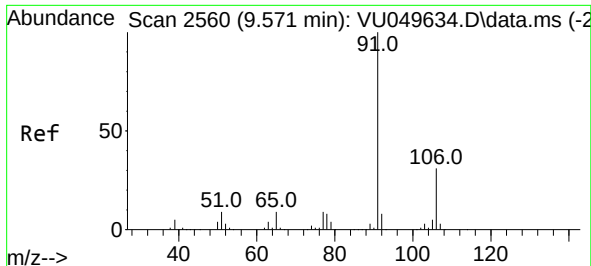
Tgt Ion:117 Resp: 18997
 Ion Ratio Lower Upper
 117 100
 167 80.6 66.2 99.4



#62
 Hexachloroethane
 Concen: 1.858 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. 0.000 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35

Tgt Ion:117 Resp: 18372
 Ion Ratio Lower Upper
 117 100
 201 74.5 61.0 91.4

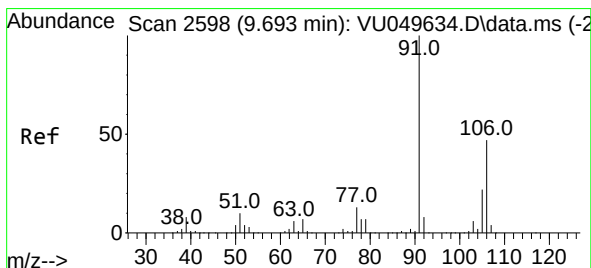
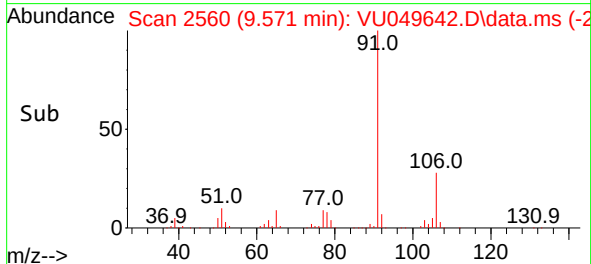
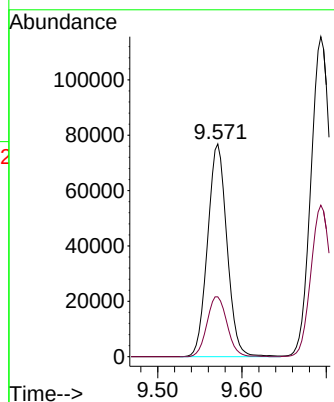
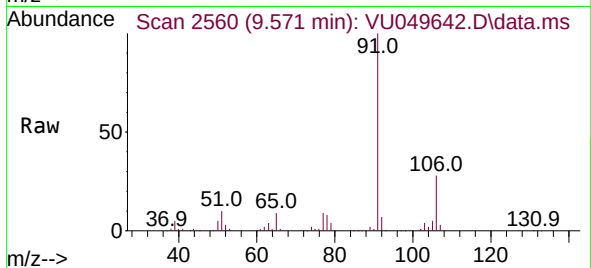




#63
Ethyl Benzene
Concen: 1.892 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

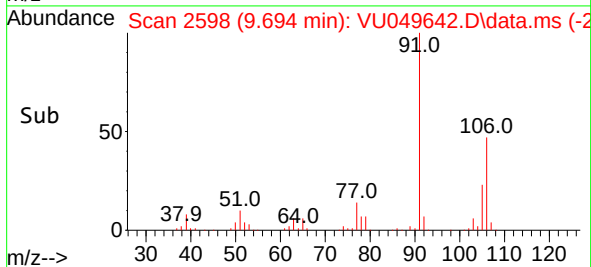
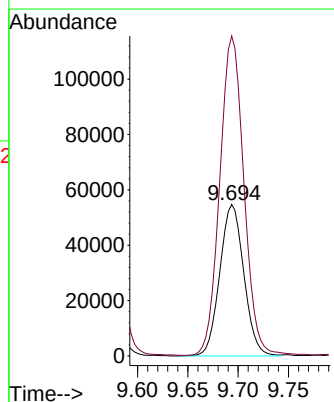
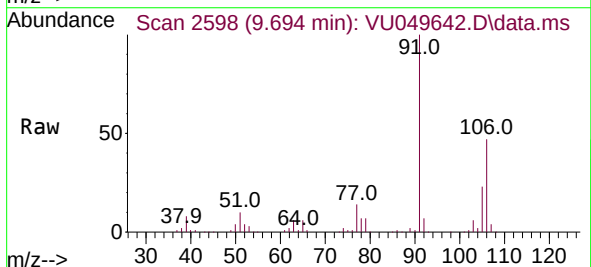
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

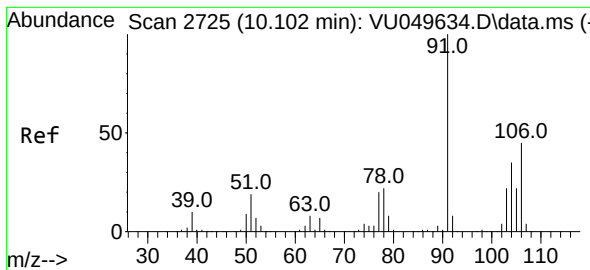
Tgt Ion: 91 Resp: 123140
Ion Ratio Lower Upper
91 100
106 28.1 24.4 36.6



#64
m/p-Xylenes
Concen: 3.781 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion: 106 Resp: 91014
Ion Ratio Lower Upper
106 100
91 211.8 167.8 251.6

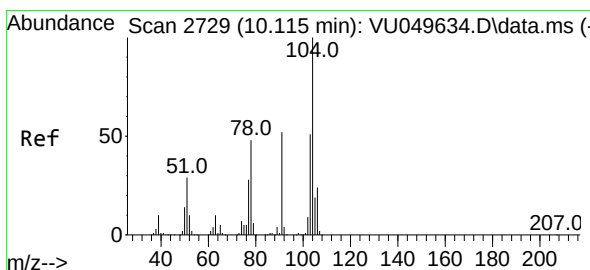
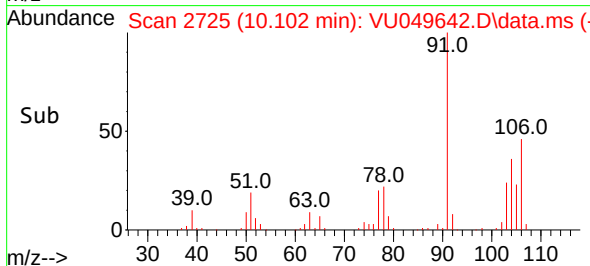
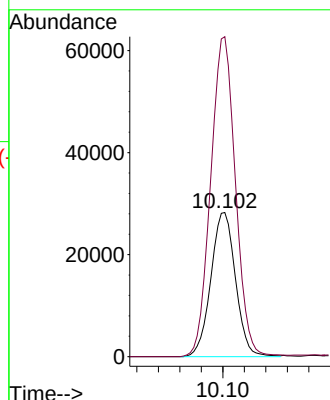
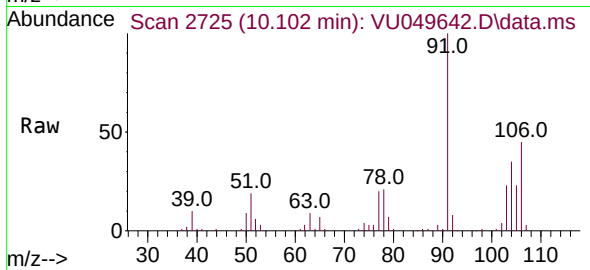




#65
o-Xylene
Concen: 1.900 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

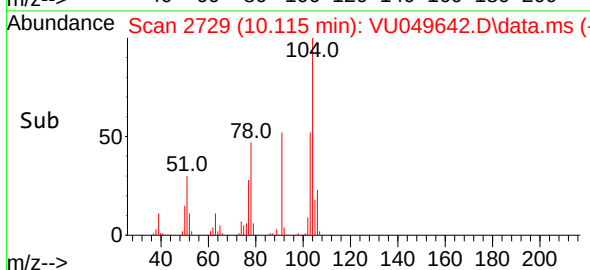
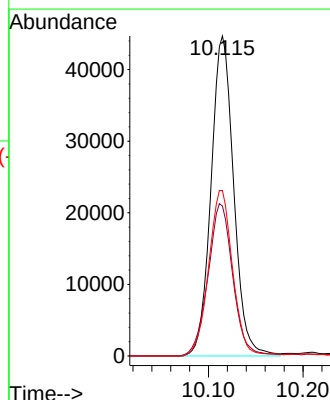
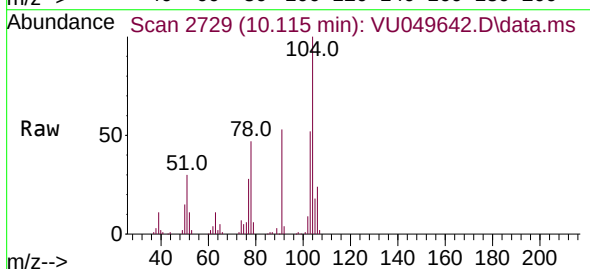
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

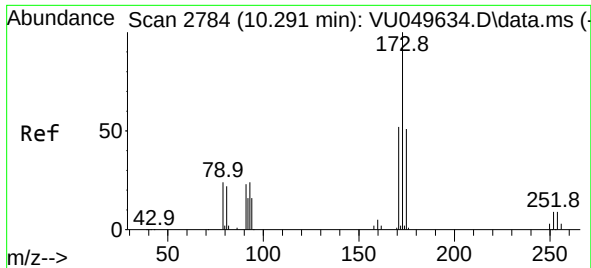
Tgt Ion:106 Resp: 44946
Ion Ratio Lower Upper
106 100
91 223.5 111.1 333.2



#66
Styrene
Concen: 1.958 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion:104 Resp: 74420
Ion Ratio Lower Upper
104 100
78 52.0 42.1 63.1
103 54.7 44.5 66.7

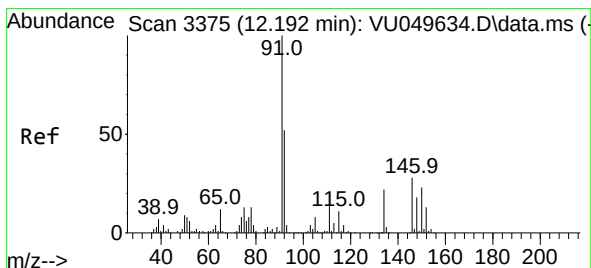
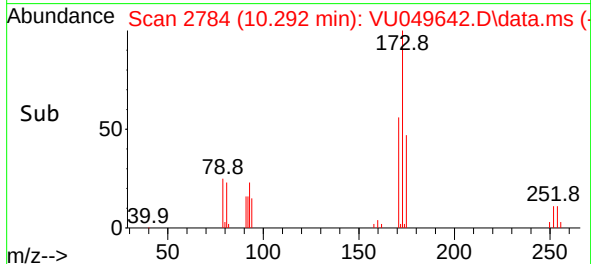
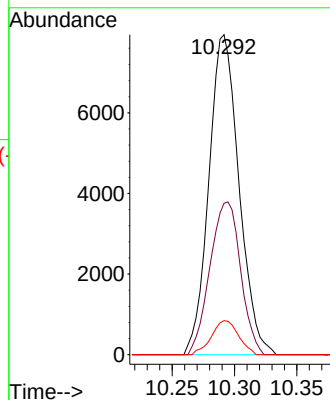
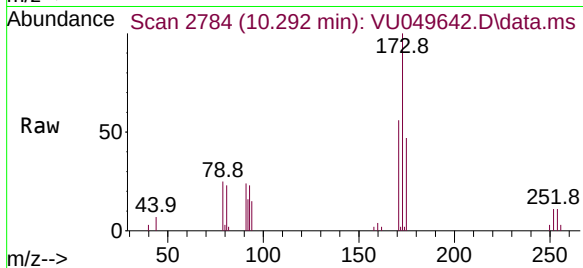




#67
Bromoform
Concen: 1.988 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

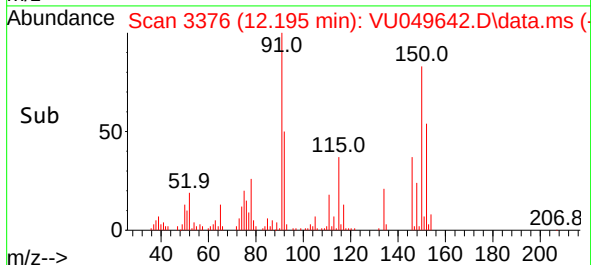
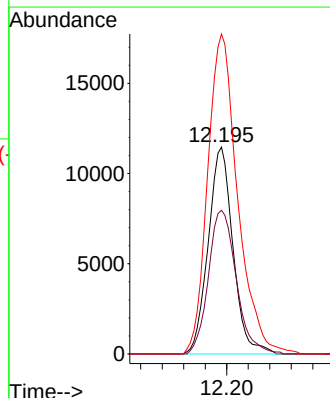
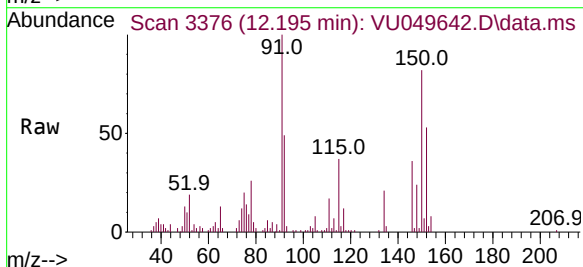
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

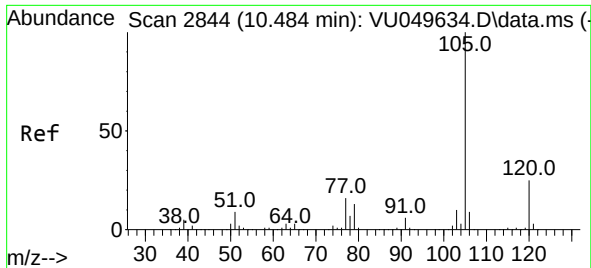
Tgt Ion:	173	Resp:	13353
Ion Ratio	Lower	Upper	
173	100		
175	48.4	38.4	57.6
254	9.6	7.7	11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.044 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion:	152	Resp:	18331
Ion Ratio	Lower	Upper	
152	100		
115	78.0	0.0	254.6
150	186.8	0.0	623.6

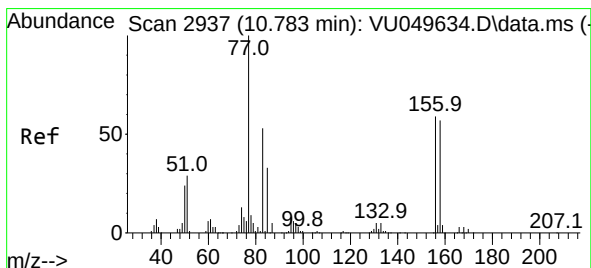
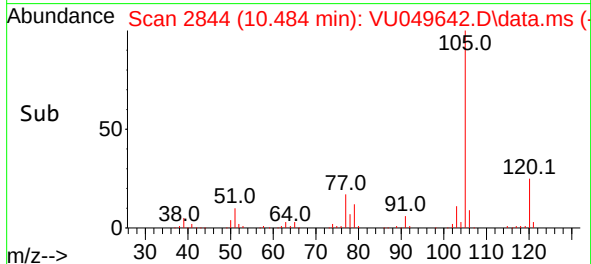
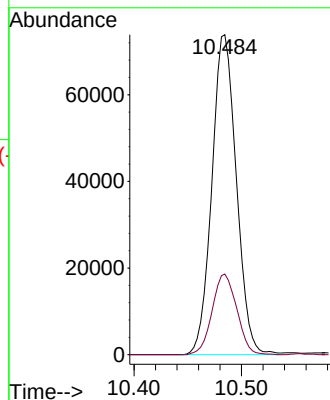
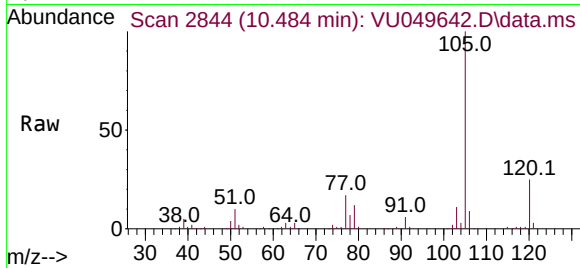




#69
Isopropylbenzene
Concen: 1.851 ug/l
RT: 10.484 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

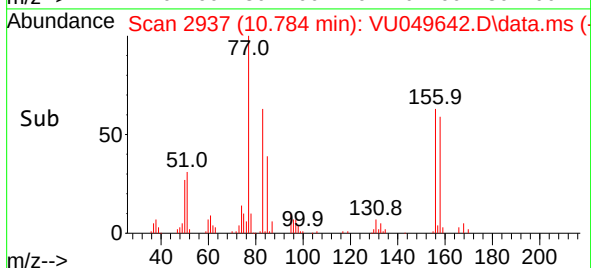
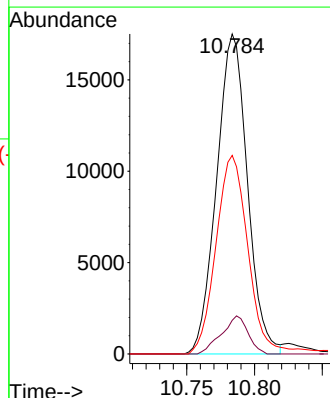
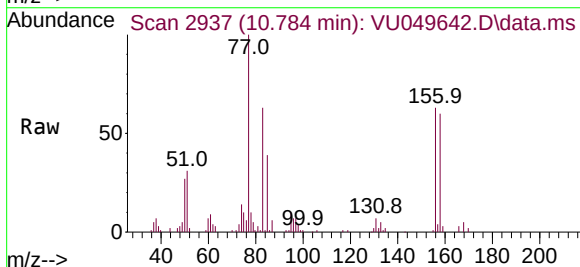
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

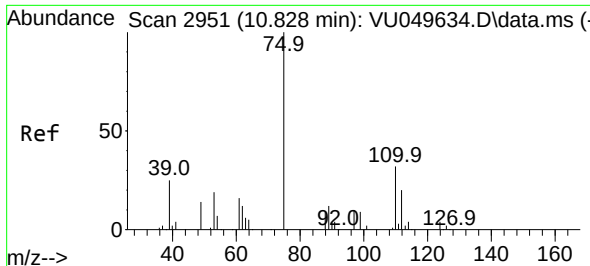
Tgt Ion:105 Resp: 116939
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 2.069 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion: 83 Resp: 27696
Ion Ratio Lower Upper
83 100
131 10.2 7.7 11.5
85 64.0 51.2 76.8

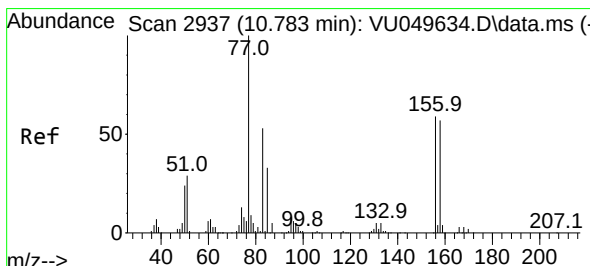
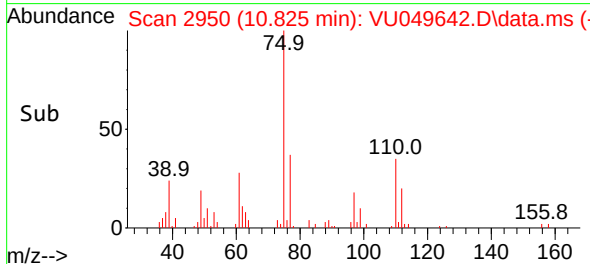
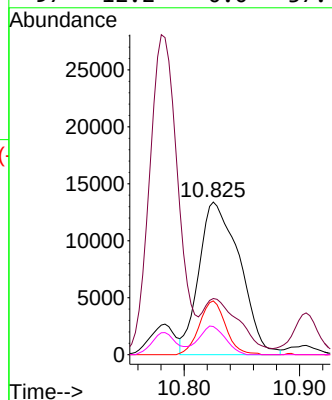
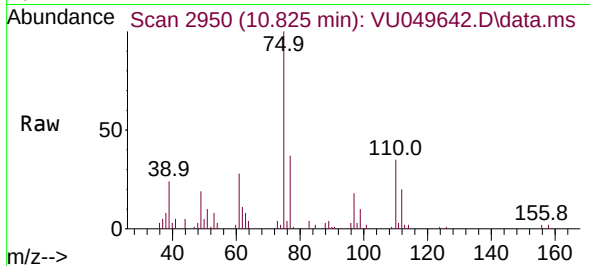




#71
1,2,3-Trichloropropane
Concen: 2.961 ug/l
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

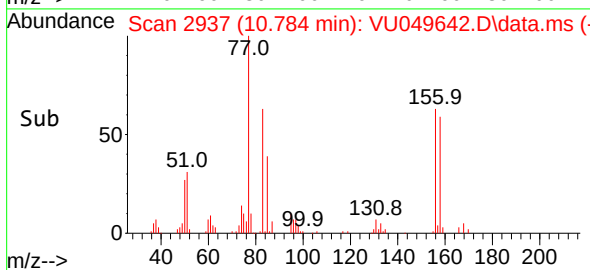
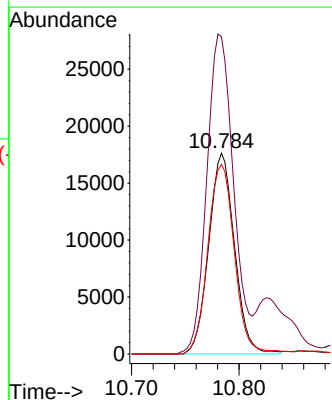
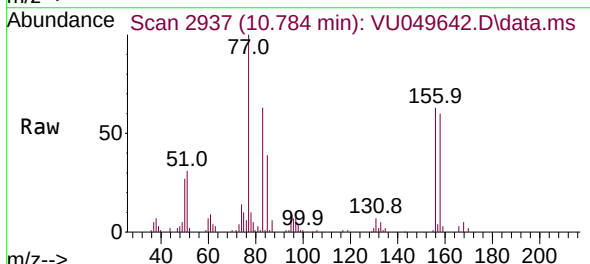
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

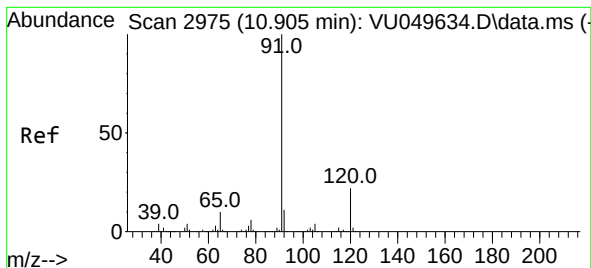
Tgt Ion:	75	Resp:	32811
Ion	Ratio	Lower	Upper
75	100		
77	33.0	0.0	112.4
110	22.8	0.0	70.6
97	12.2	0.0	37.4



#72
Bromobenzene
Concen: 2.059 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion:	156	Resp:	29315
Ion	Ratio	Lower	Upper
156	100		
77	165.5	0.0	344.4
158	97.5	0.0	192.2





#73

n-propylbenzene

Concen: 1.840 ug/l

RT: 10.906 min Scan# 2975

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

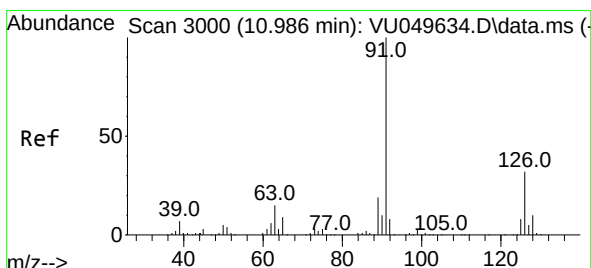
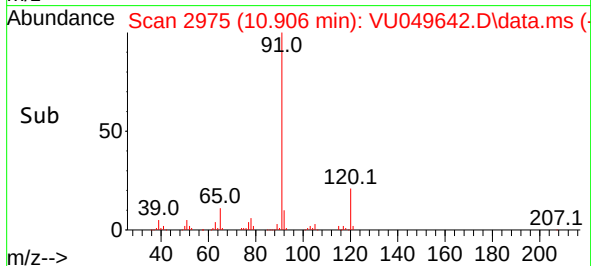
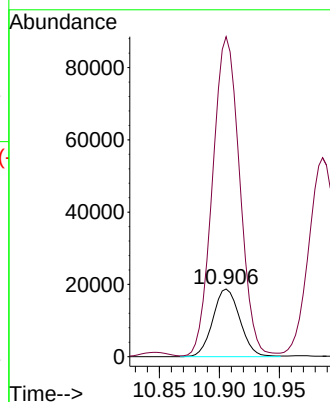
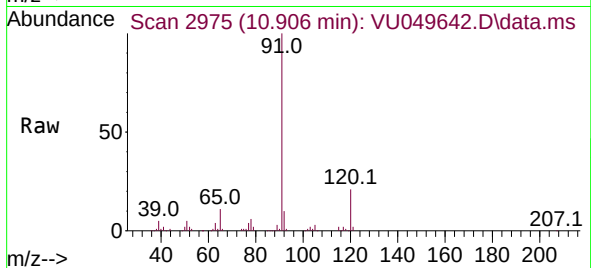
VU0706WBSD01

Tgt Ion:120 Resp: 29336

Ion Ratio Lower Upper

120 100

91 472.5 367.8 551.6



#74

2-Chlorotoluene

Concen: 1.990 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. 0.000 min

Lab File: VU049642.D

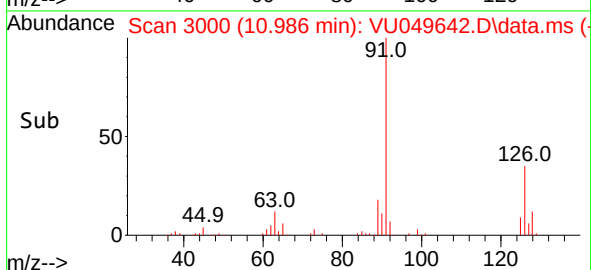
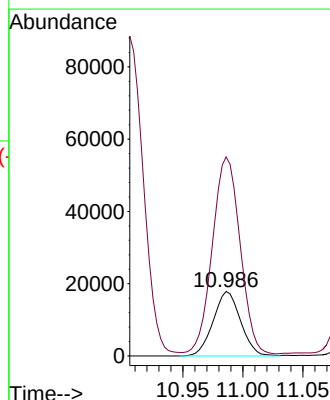
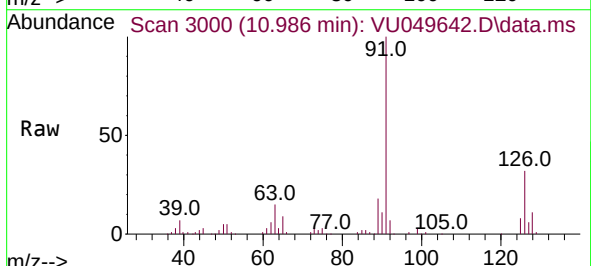
Acq: 06 Jul 2022 18:35

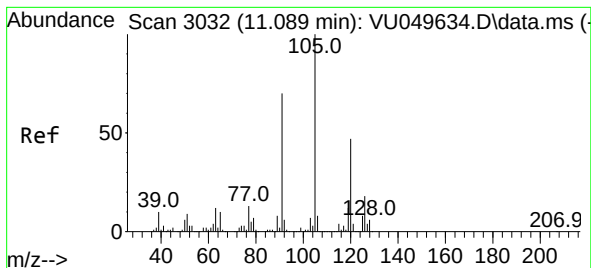
Tgt Ion:126 Resp: 28290

Ion Ratio Lower Upper

126 100

91 310.2 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 1.911 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

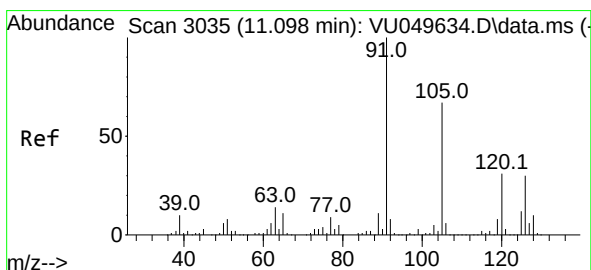
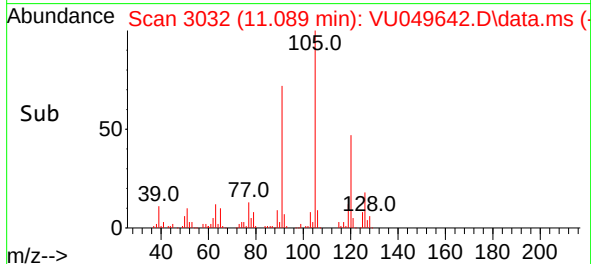
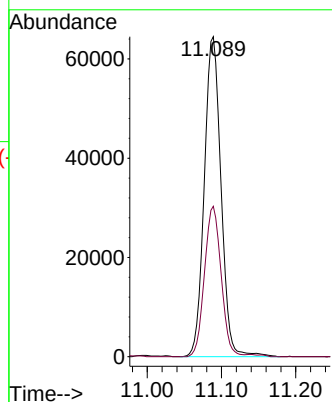
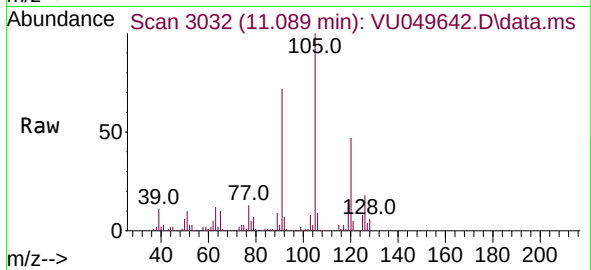
VU0706WBSD01

Tgt Ion:105 Resp: 100936

Ion Ratio Lower Upper

105 100

120 46.6 37.6 56.4



#76

4-Chlorotoluene

Concen: 1.937 ug/l

RT: 11.099 min Scan# 3035

Delta R.T. 0.000 min

Lab File: VU049642.D

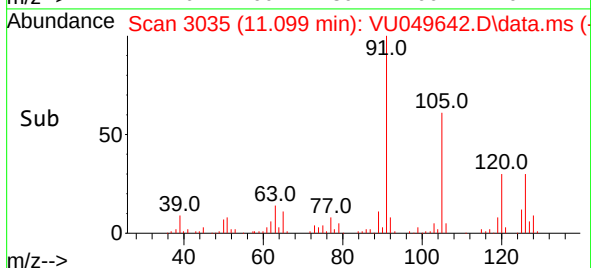
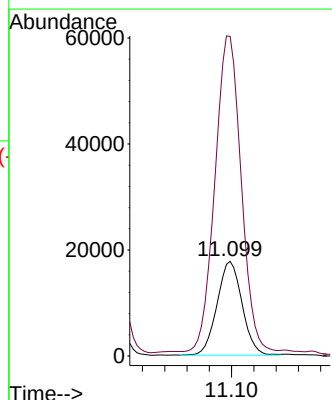
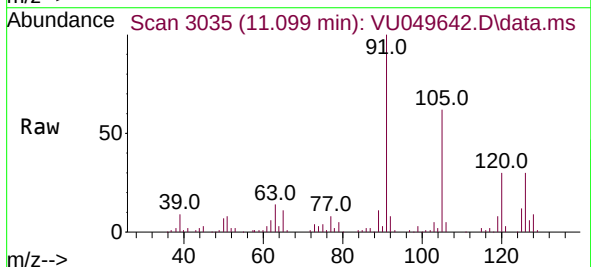
Acq: 06 Jul 2022 18:35

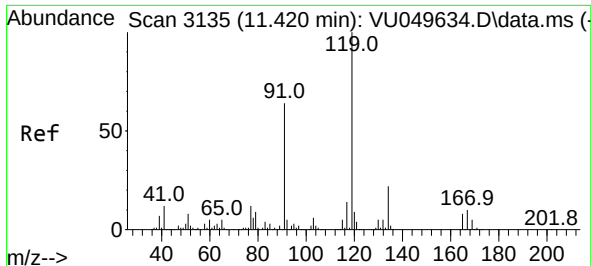
Tgt Ion:126 Resp: 27627

Ion Ratio Lower Upper

126 100

91 354.8 0.0 738.8

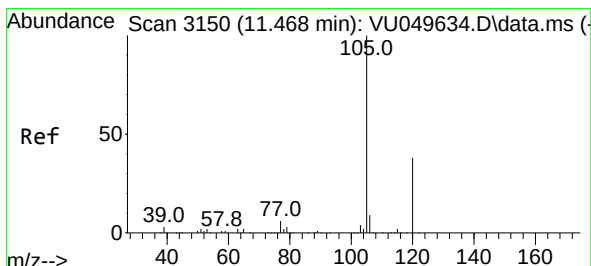
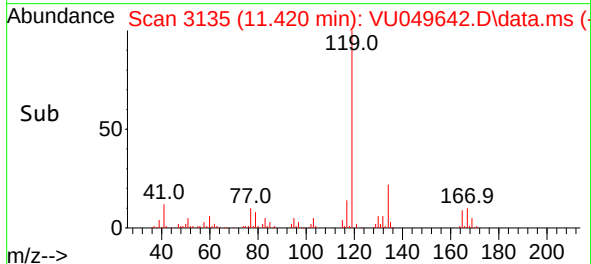
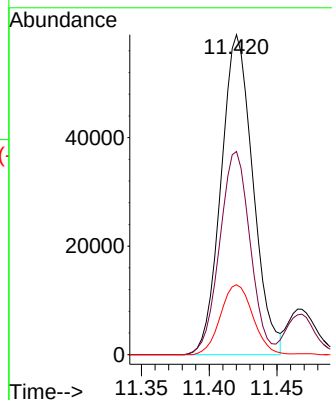
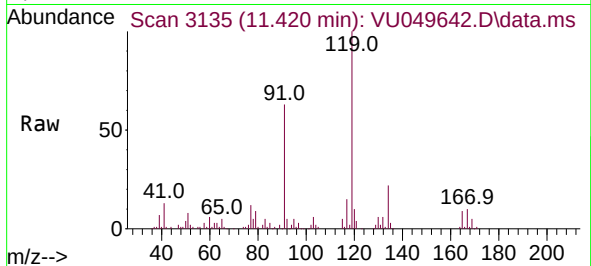




#77
tert-Butylbenzene
Concen: 1.857 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

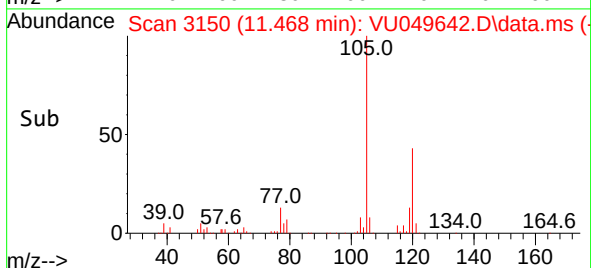
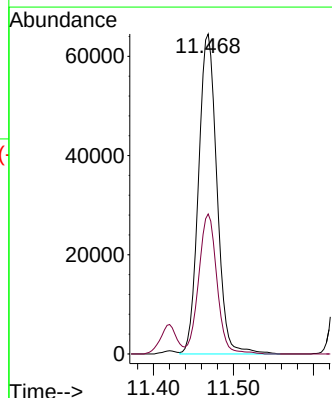
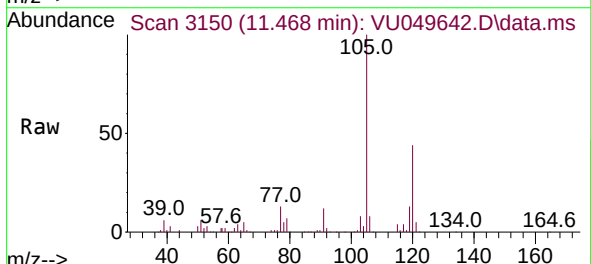
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

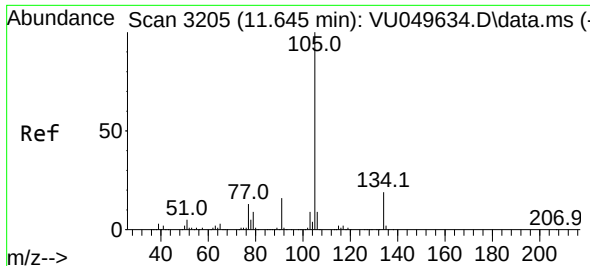
Tgt Ion:119 Resp: 96583
Ion Ratio Lower Upper
119 100
91 60.9 30.4 91.3
134 22.1 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 1.951 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion:105 Resp: 103441
Ion Ratio Lower Upper
105 100
120 43.4 21.6 65.0

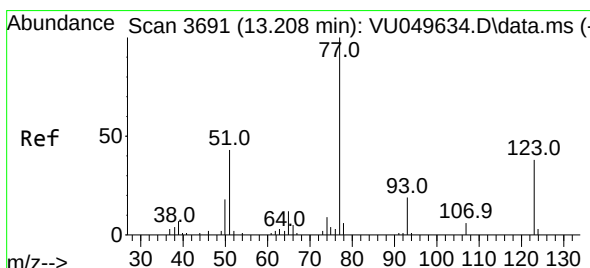
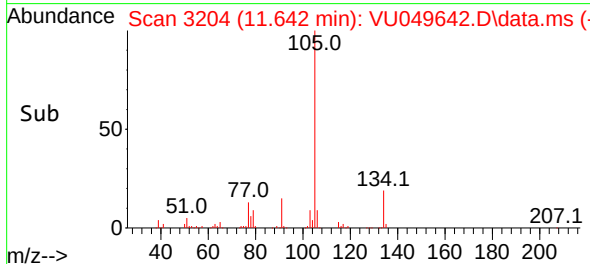
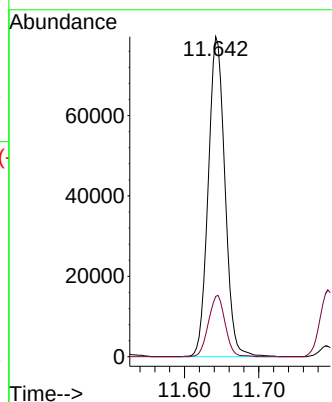
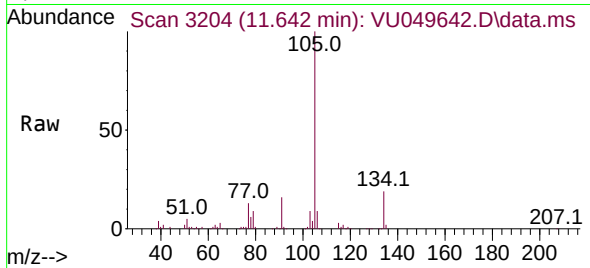




#79
 sec-Butylbenzene
 Concen: 1.819 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35

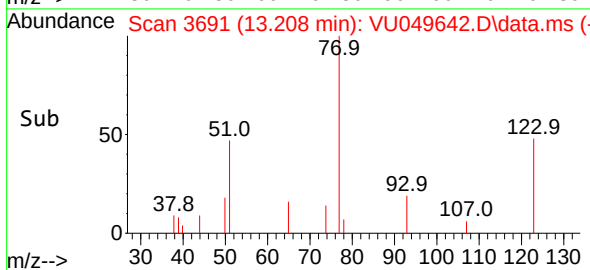
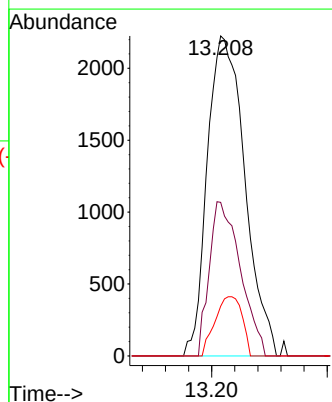
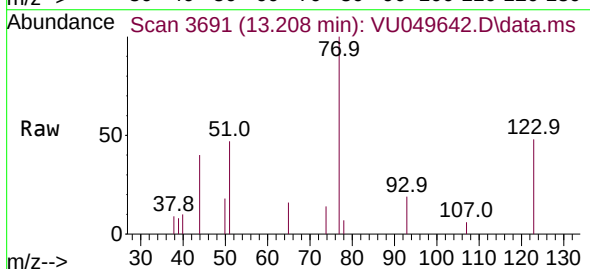
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0706WBSD01

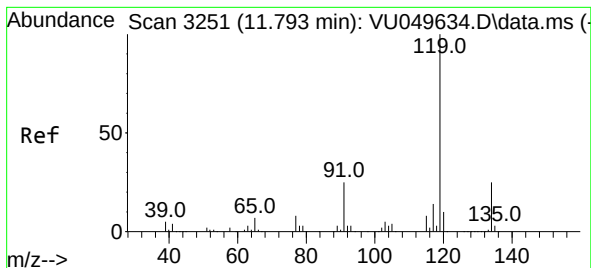
Tgt Ion:105 Resp: 124113
 Ion Ratio Lower Upper
 105 100
 134 19.1 15.4 23.0



#80
 Nitrobenzene
 Concen: 9.161 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35

Tgt Ion: 77 Resp: 5016
 Ion Ratio Lower Upper
 77 100
 123 39.8 18.1 64.3
 65 13.3 10.8 13.8





#81

p-Isopropyltoluene

Concen: 1.810 ug/l

RT: 11.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

Instrument :

MSVOA_U

ClientSampleId :

VU0706WBSD01

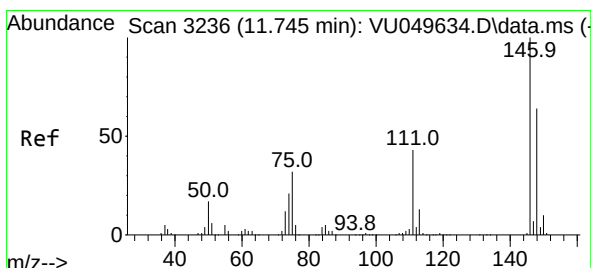
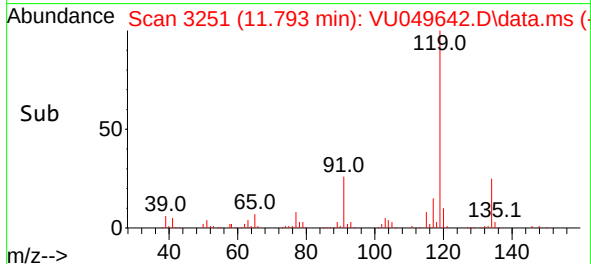
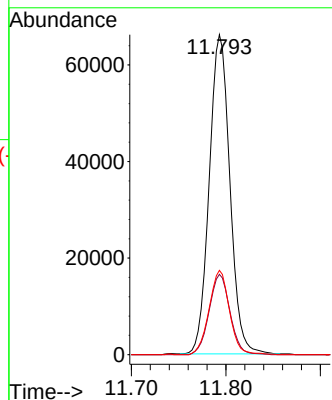
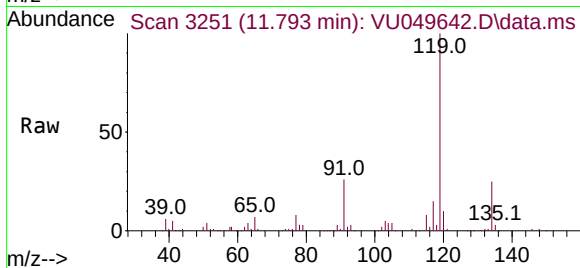
Tgt Ion:119 Resp: 100153

Ion Ratio Lower Upper

119 100

134 25.4 20.5 30.7

91 26.1 19.8 29.6



#82

1,3-Dichlorobenzene

Concen: 2.022 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. 0.000 min

Lab File: VU049642.D

Acq: 06 Jul 2022 18:35

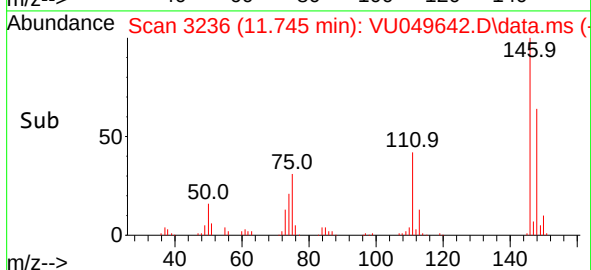
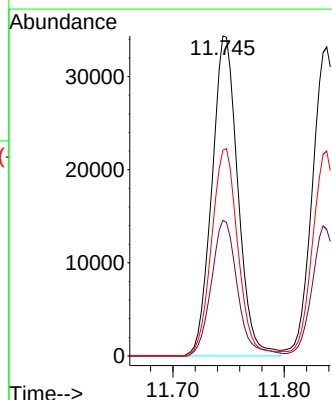
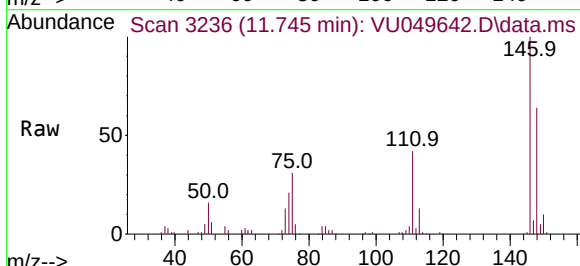
Tgt Ion:146 Resp: 55690

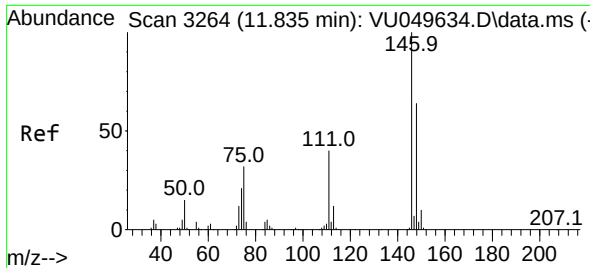
Ion Ratio Lower Upper

146 100

111 42.6 33.4 50.2

148 65.5 51.2 76.8

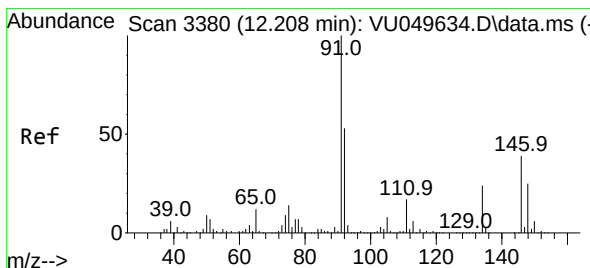
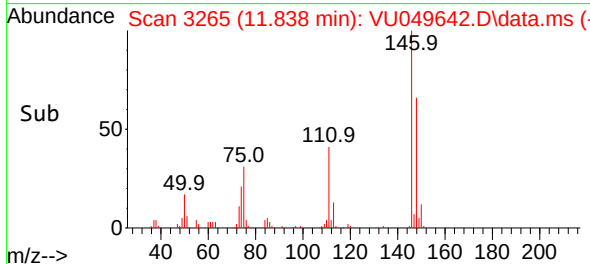
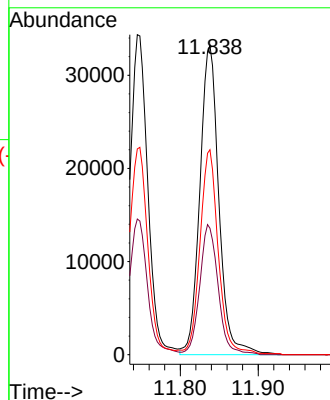
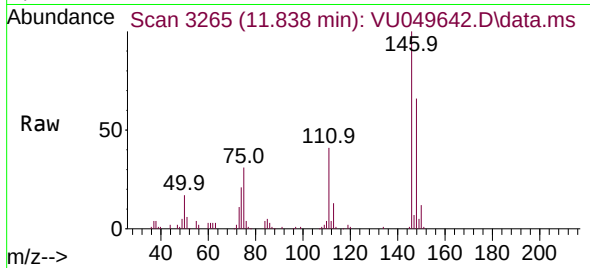




#83
1,4-Dichlorobenzene
Concen: 2.026 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

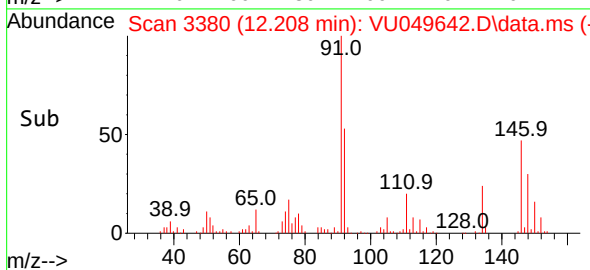
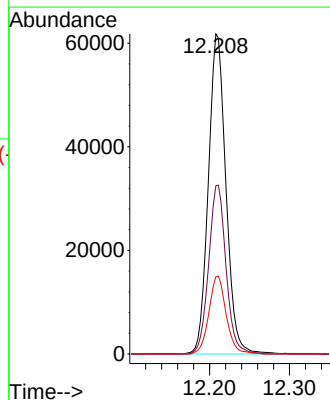
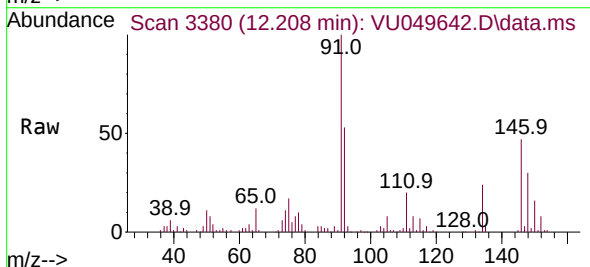
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

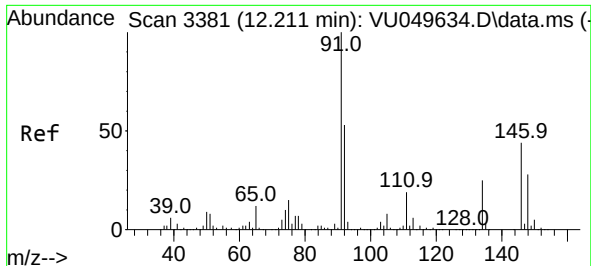
Tgt Ion:146 Resp: 56317
Ion Ratio Lower Upper
146 100
111 40.7 32.6 49.0
148 63.0 51.6 77.4



#84
n-Butylbenzene
Concen: 1.832 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion: 91 Resp: 94418
Ion Ratio Lower Upper
91 100
92 52.1 42.3 63.5
134 23.9 19.6 29.4

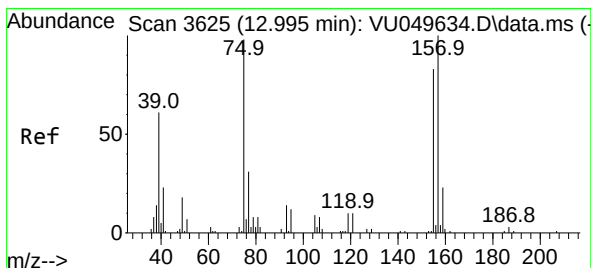
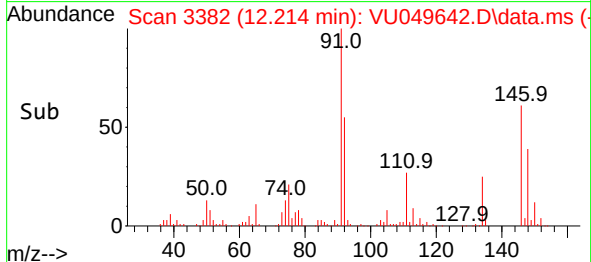
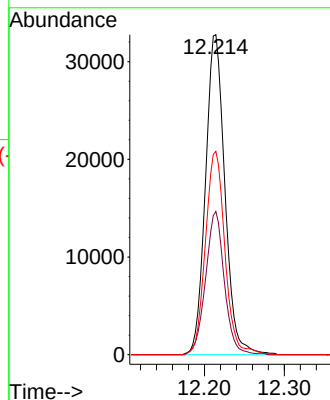
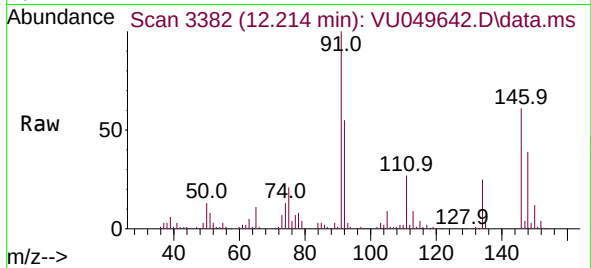




#85
 1,2-Dichlorobenzene
 Concen: 2.071 ug/l
 RT: 12.214 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35

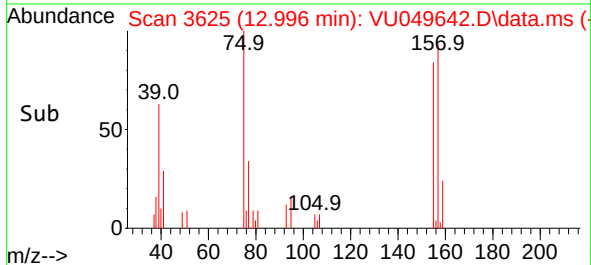
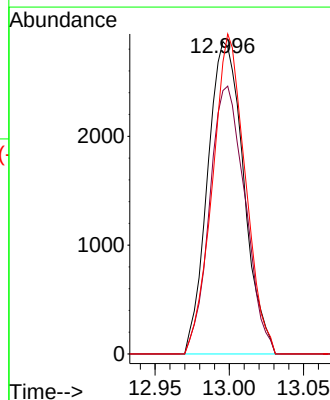
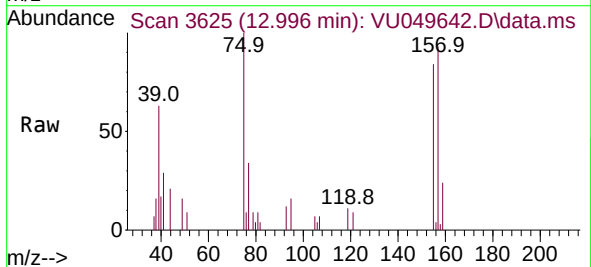
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0706WBSD01

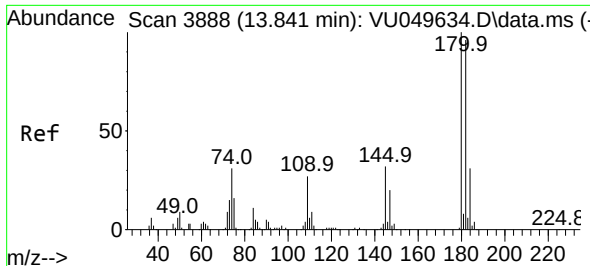
Tgt Ion:146 Resp: 55274
 Ion Ratio Lower Upper
 146 100
 111 43.3 22.1 66.1
 148 64.0 32.1 96.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 2.074 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU049642.D
 Acq: 06 Jul 2022 18:35

Tgt Ion: 75 Resp: 4842
 Ion Ratio Lower Upper
 75 100
 155 84.4 66.8 100.2
 157 93.6 83.8 125.8

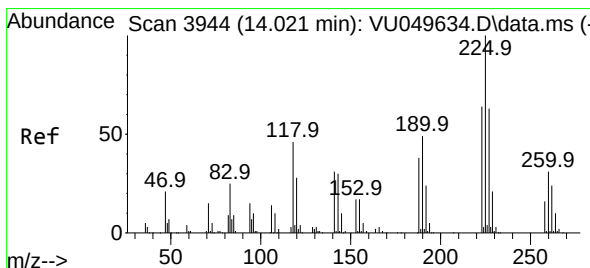
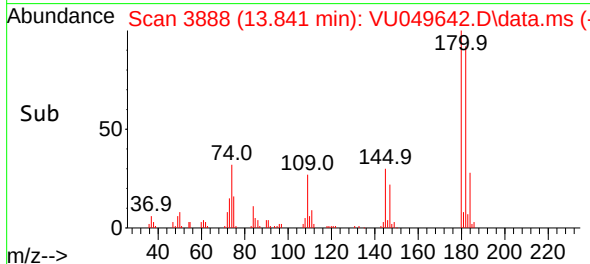
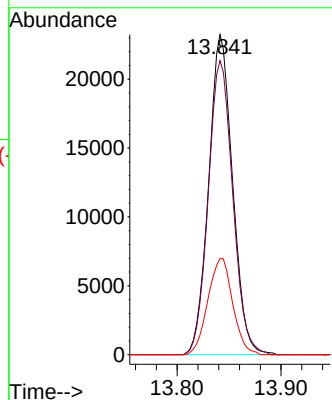
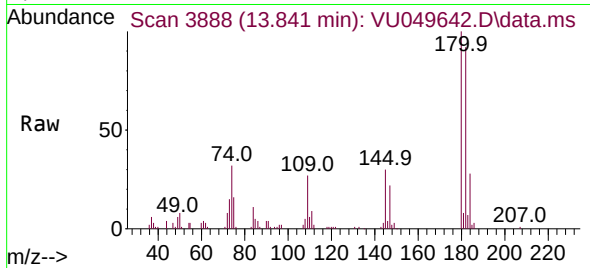




#87
1,2,4-Trichlorobenzene
Concen: 2.061 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

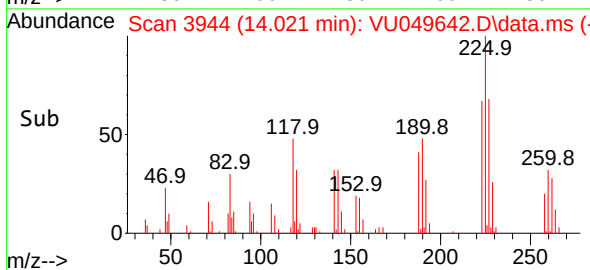
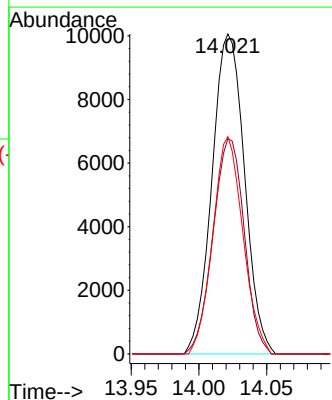
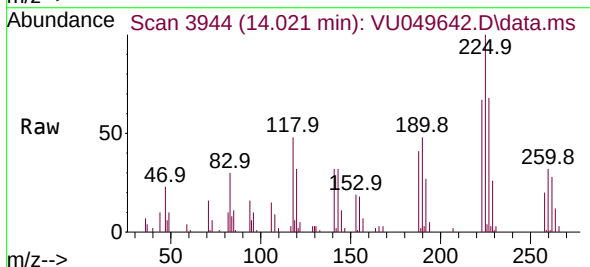
Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

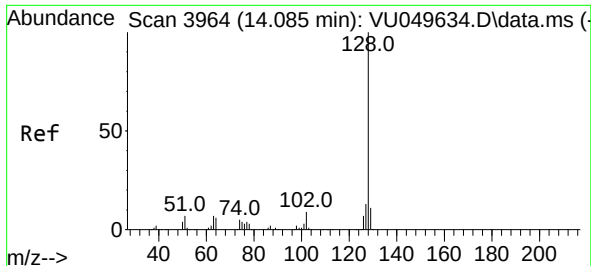
Tgt Ion:180 Resp: 37110
Ion Ratio Lower Upper
180 100
182 94.1 77.0 115.6
145 31.2 25.7 38.5



#88
Hexachlorobutadiene
Concen: 1.825 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion:225 Resp: 16747
Ion Ratio Lower Upper
225 100
223 64.5 50.6 76.0
227 63.3 50.7 76.1

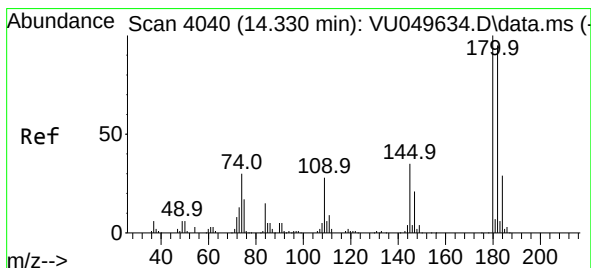
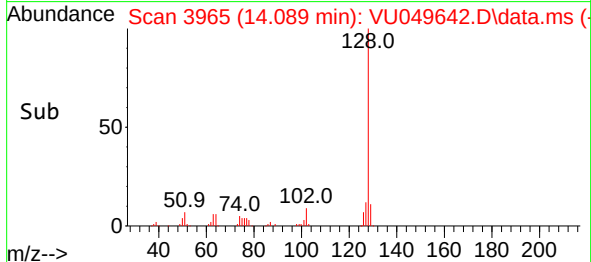
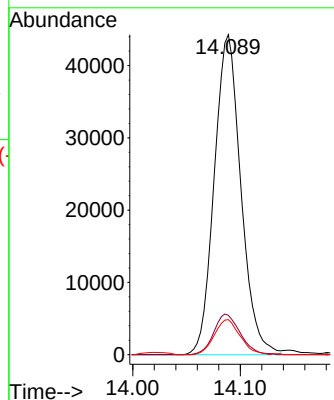
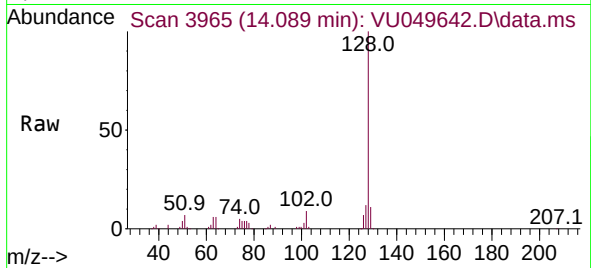




#89
Naphthalene
Concen: 2.019 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Instrument :
MSVOA_U
ClientSampleId :
VU0706WBSD01

Tgt Ion:	128	Resp:	76194
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.1	15.1
129	10.6	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 2.055 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049642.D
Acq: 06 Jul 2022 18:35

Tgt Ion:	180	Resp:	35330
Ion Ratio	Lower	Upper	
180	100		
182	95.3	76.6	114.8
145	33.4	27.3	40.9

