

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048802.D
 Acq On : 02 Jun 2022 14:37
 Operator : SY/MD
 Sample : VU0602WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602WBSD01

Quant Time: Jun 02 15:53:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	248285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	419009	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	386270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	206320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	197559	52.982	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.960%			
35) Dibromofluoromethane	5.285	113	156997	52.520	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.040%			
50) Toluene-d8	7.896	98	540952	50.483	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.960%			
62) 4-Bromofluorobenzene	10.632	95	220915	54.513	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.020%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.379	85	51407	18.086	ug/l	100
3) Chloromethane	1.520	50	66341	18.131	ug/l	96
4) Vinyl Chloride	1.601	62	66031	19.485	ug/l	96
5) Bromomethane	1.826	94	29135	12.106	ug/l	99
6) Chloroethane	1.890	64	34061	16.653	ug/l	98
7) Trichlorofluoromethane	2.109	101	88524	18.290	ug/l	99
8) Diethyl Ether	2.372	74	39421	22.071	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.565	101	52181	19.696	ug/l	97
10) Methyl Iodide	2.710	142	48815	14.663	ug/l	94
11) Tert butyl alcohol	3.195	59	33112	35.026	ug/l #	35
12) 1,1-Dichloroethene	2.565	96	50046	19.804	ug/l	97
13) Acrolein	2.482	56	46793	147.628	ug/l	98
14) Allyl chloride	2.912	41	110086	22.492	ug/l	95
15) Acrylonitrile	3.308	53	270216	131.794	ug/l	99
16) Acetone	2.626	43	222547	117.113	ug/l	100
17) Carbon Disulfide	2.777	76	124284	16.848	ug/l	100
18) Methyl Acetate	2.945	43	138470	29.023	ug/l	99
19) Methyl tert-butyl Ether	3.359	73	232870	24.287	ug/l	97
20) Methylene Chloride	3.035	84	74090	22.928	ug/l	100
21) trans-1,2-Dichloroethene	3.343	96	56598	19.580	ug/l	95
22) Diisopropyl ether	3.990	45	231159	25.603	ug/l	96
23) Vinyl Acetate	3.951	43	972115	124.274	ug/l	100
24) 1,1-Dichloroethane	3.861	63	126238	22.263	ug/l	98
25) 2-Butanone	4.700	43	367084	134.467	ug/l	98
26) 2,2-Dichloropropane	4.658	77	95197	18.713	ug/l	100
27) cis-1,2-Dichloroethene	4.662	96	70495	21.069	ug/l	98
28) Bromochloromethane	4.967	49	54338	24.431	ug/l	97
29) Tetrahydrofuran	5.051	42	230115	133.822	ug/l	98
30) Chloroform	5.086	83	124994	22.031	ug/l	96
31) Cyclohexane	5.382	56	100174	21.318	ug/l	98
32) 1,1,1-Trichloroethane	5.311	97	102072	19.830	ug/l	99
36) 1,1-Dichloropropene	5.520	75	77756	17.822	ug/l	98
37) Ethyl Acetate	4.803	43	130861	23.726	ug/l	99
38) Carbon Tetrachloride	5.520	117	84832	16.948	ug/l	94
39) Methylcyclohexane	6.761	83	92529	20.227	ug/l	97
40) Benzene	5.771	78	258779	20.091	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	66947	24.020	ug/l	98
42) 1,2-Dichloroethane	5.790	62	101227	20.077	ug/l	99
43) Isopropyl Acetate	5.912	43	190774	23.831	ug/l	100
44) Trichloroethene	6.539	130	61097	18.412	ug/l	97
45) 1,2-Dichloropropane	6.787	63	74542	22.988	ug/l	99
46) Dibromomethane	6.916	93	50703	20.929	ug/l	99
47) Bromodichloromethane	7.105	83	97489	19.899	ug/l	100
48) Methyl methacrylate	6.961	41	89032	24.775	ug/l	99
49) 1,4-Dioxane	6.973	88	47191	587.430	ug/l	96
51) 4-Methyl-2-Pentanone	7.797	43	729625	140.368	ug/l	100
52) Toluene	7.967	92	158302	20.547	ug/l	97
53) t-1,3-Dichloropropene	8.211	75	108952	20.616	ug/l	94
54) cis-1,3-Dichloropropene	7.607	75	116400	21.255	ug/l	96
55) 1,1,2-Trichloroethane	8.401	97	77200	22.704	ug/l	99
56) Ethyl methacrylate	8.337	69	122235	24.174	ug/l	98
57) 1,3-Dichloropropane	8.575	76	128743	22.497	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.462	63	121506	117.866	ug/l	98
59) 2-Hexanone	8.690	43	576293	135.047	ug/l	100
60) Dibromochloromethane	8.813	129	81635	21.418	ug/l	97
61) 1,2-Dibromoethane	8.925	107	75403	20.136	ug/l	100
64) Tetrachloroethene	8.552	164	48970	17.537	ug/l	95
65) Chlorobenzene	9.446	112	171094	20.943	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	70137	22.618	ug/l	97
67) Ethyl Benzene	9.571	91	295337	21.434	ug/l	98
68) m/p-Xylenes	9.694	106	229137	42.519	ug/l	99
69) o-Xylene	10.102	106	118404	22.363	ug/l	99
70) Styrene	10.115	104	193848	22.259	ug/l	98
71) Bromoform	10.295	173	68394	23.854	ug/l #	96
73) Isopropylbenzene	10.485	105	309916	23.267	ug/l	99
74) N-amyl acetate	10.321	43	166117	25.885	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.784	83	150269	27.645	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	167775	25.221	ug/l	97
77) Bromobenzene	10.784	156	81213	22.703	ug/l	96
78) n-propylbenzene	10.906	91	360513	22.714	ug/l	99
79) 2-Chlorotoluene	10.986	91	228872	23.188	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	275500	23.784	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	42884	23.407	ug/l	98
82) 4-Chlorotoluene	11.099	91	258938	22.738	ug/l	99
83) tert-Butylbenzene	11.420	119	285032	25.639	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	278080	22.934	ug/l	100
85) sec-Butylbenzene	11.645	105	340500	24.482	ug/l	99
86) p-Isopropyltoluene	11.793	119	286074	23.952	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	148127	21.120	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	144596	19.955	ug/l	98
89) n-Butylbenzene	12.208	91	229809	20.568	ug/l	100
90) Hexachloroethane	12.475	117	50883	20.875	ug/l	98
91) 1,2-Dichlorobenzene	12.214	146	151121	21.329	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	34195	21.849	ug/l	99
93) 1,2,4-Trichlorobenzene	13.841	180	78040	16.785	ug/l	99
94) Hexachlorobutadiene	14.021	225	45811	20.556	ug/l	98
95) Naphthalene	14.089	128	259866	17.724	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	83452	18.122	ug/l	100

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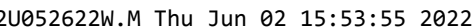
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

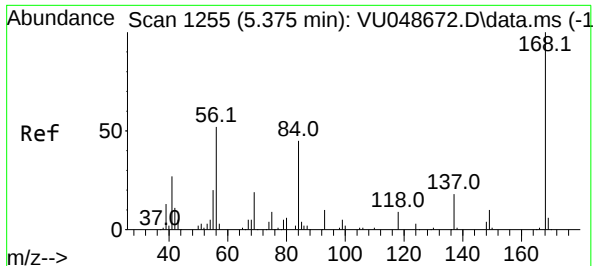
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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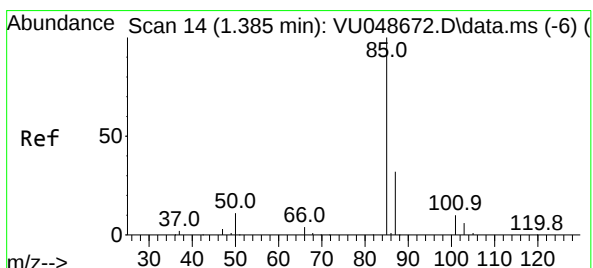
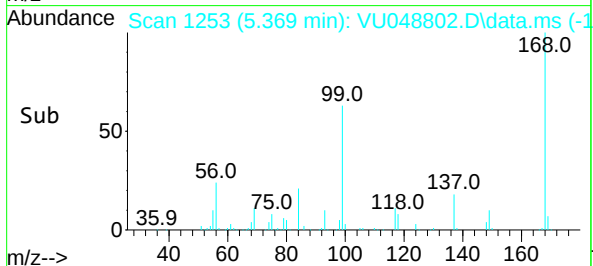
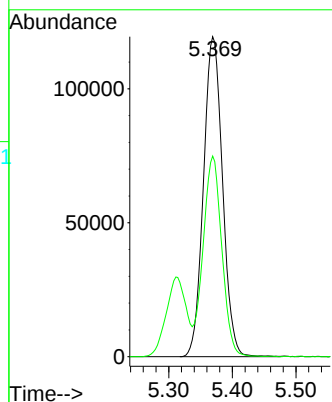
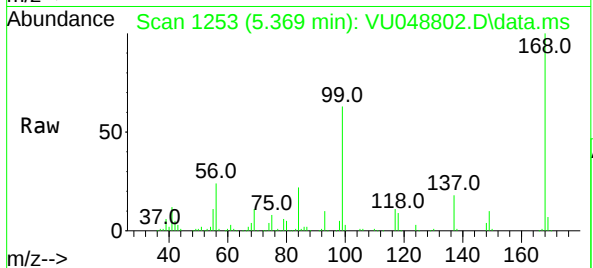




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048802.D
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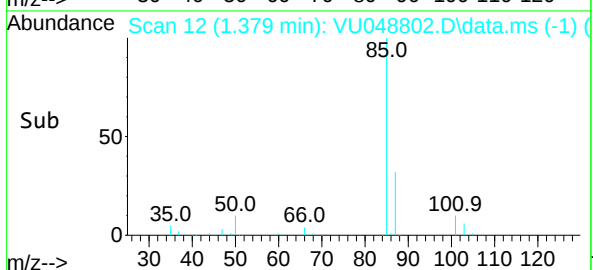
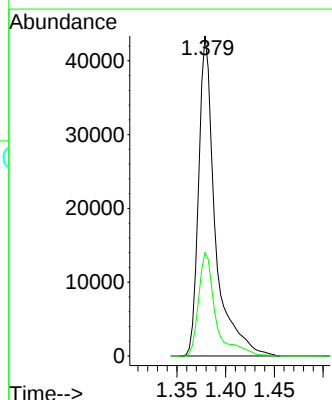
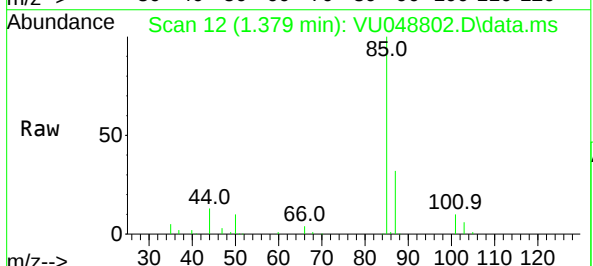
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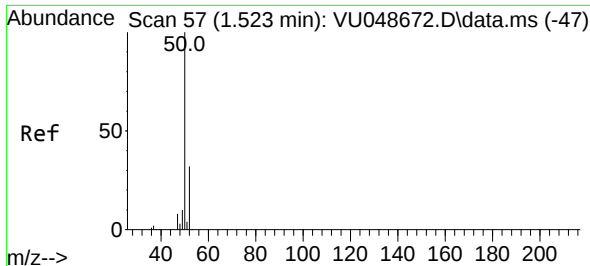
Tgt Ion:168 Resp: 248285
Ion Ratio Lower Upper
168 100
99 62.7 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 18.086 ug/l
RT: 1.379 min Scan# 12
Delta R.T. -0.006 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 85 Resp: 51407
Ion Ratio Lower Upper
85 100
87 32.3 16.0 48.0

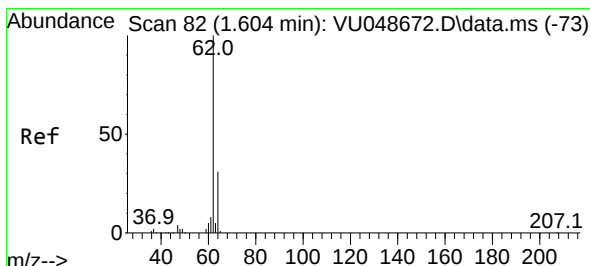
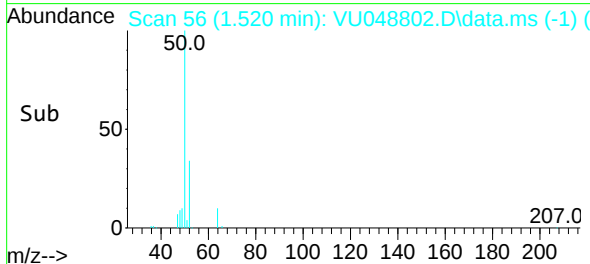
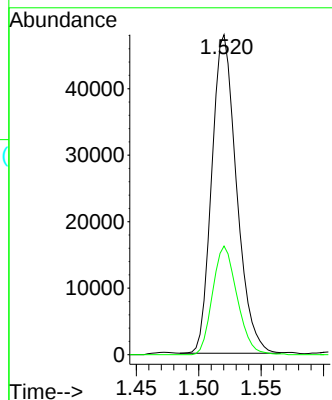
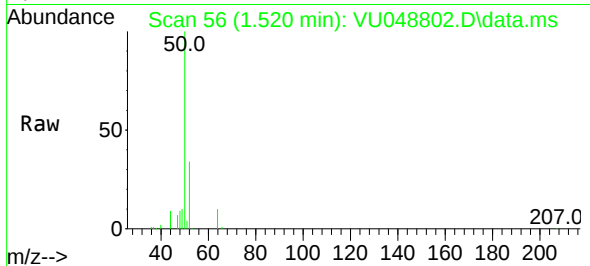




#3
Chloromethane
Concen: 18.131 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

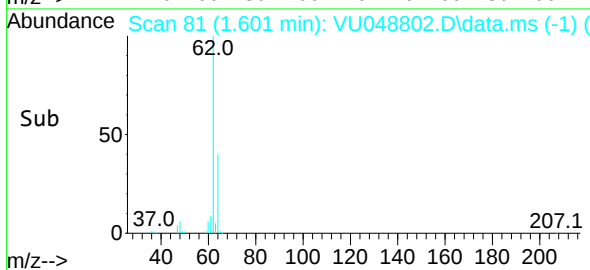
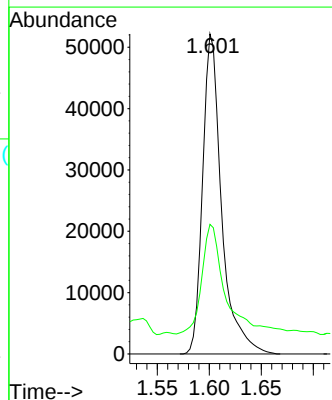
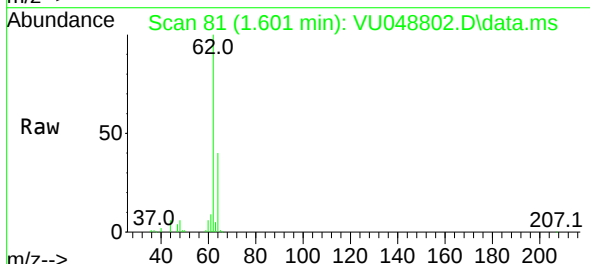
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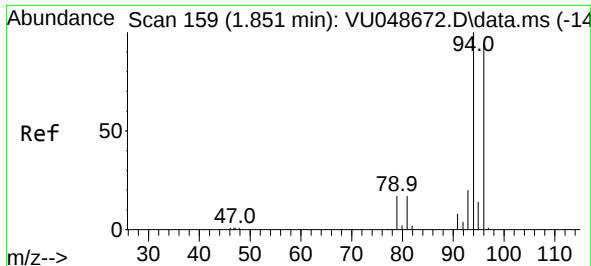
Tgt Ion: 50 Resp: 66341
Ion Ratio Lower Upper
50 100
52 34.1 25.7 38.5



#4
Vinyl Chloride
Concen: 19.485 ug/l
RT: 1.601 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 62 Resp: 66031
Ion Ratio Lower Upper
62 100
64 33.9 25.2 37.8

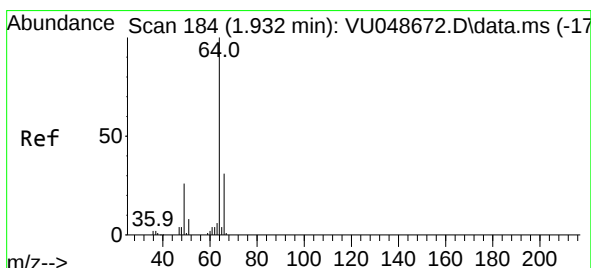
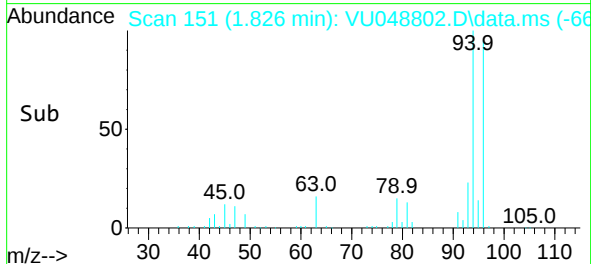
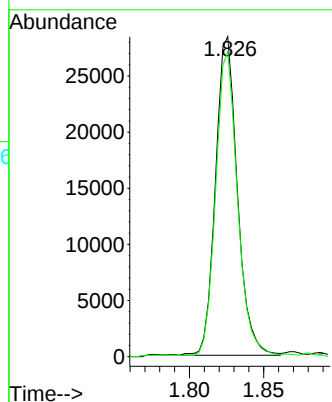
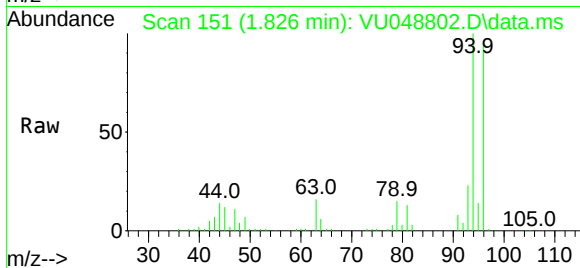




#5
Bromomethane
Concen: 12.106 ug/l
RT: 1.826 min Scan# 11
Delta R.T. -0.025 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

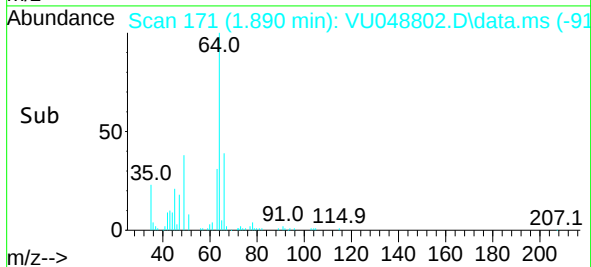
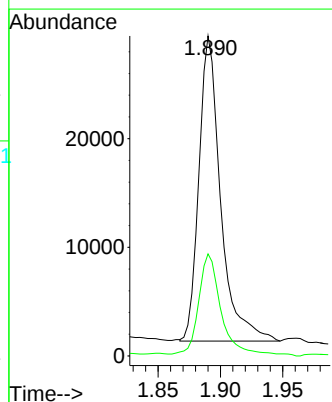
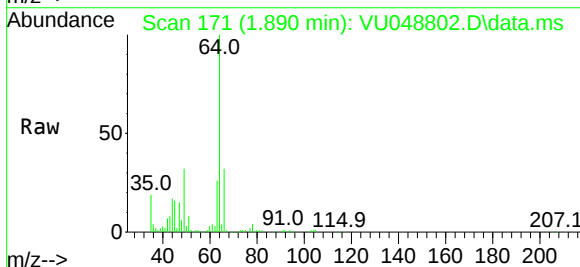
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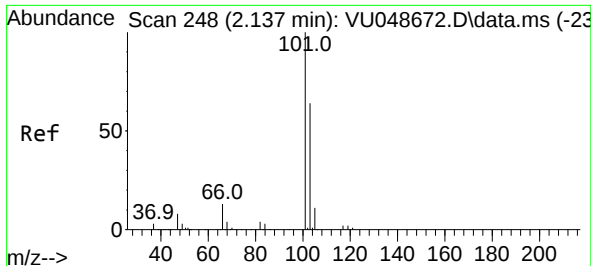
Tgt Ion: 94 Resp: 29135
Ion Ratio Lower Upper
94 100
96 95.3 75.1 112.7



#6
Chloroethane
Concen: 16.653 ug/l
RT: 1.890 min Scan# 171
Delta R.T. -0.042 min
Lab File: VU048802.D
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Tgt Ion: 64 Resp: 34061
Ion Ratio Lower Upper
64 100
66 32.8 25.2 37.8

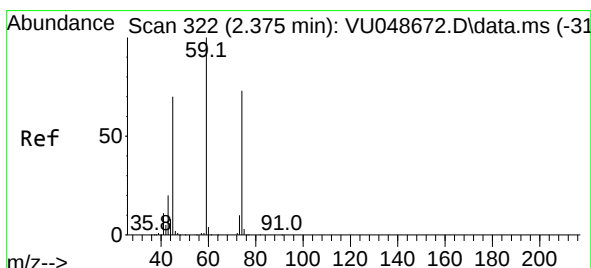
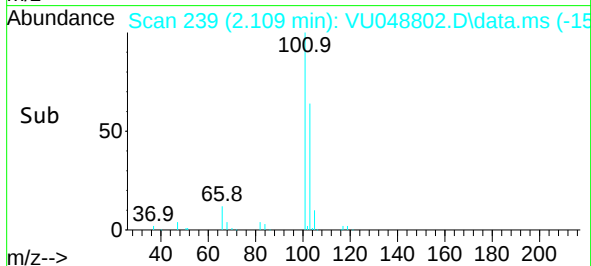
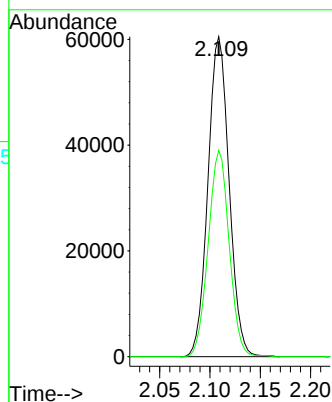
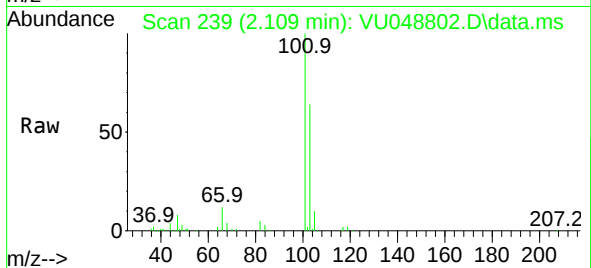




#7
Trichlorofluoromethane
Concen: 18.290 ug/l
RT: 2.109 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

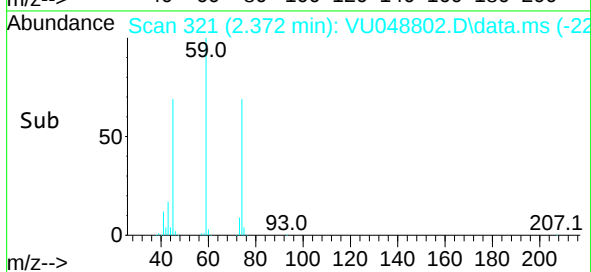
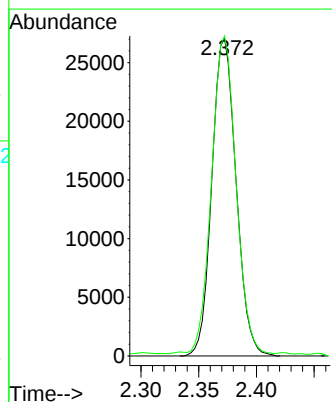
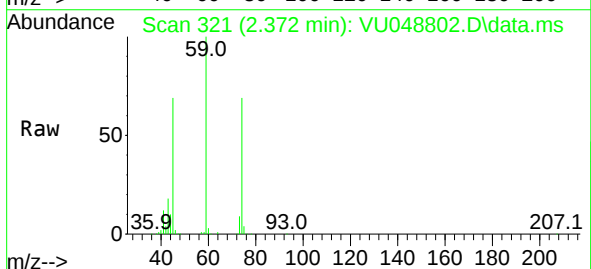
Instrument :
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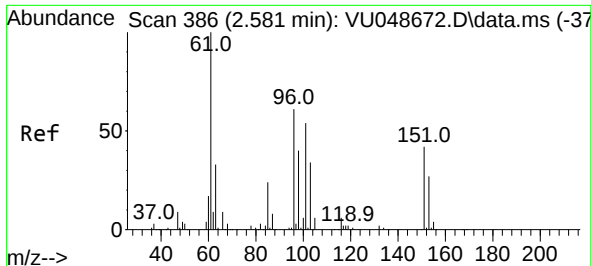
Tgt Ion:101 Resp: 88524
Ion Ratio Lower Upper
101 100
103 64.5 51.0 76.4



#8
Diethyl Ether
Concen: 22.071 ug/l
RT: 2.372 min Scan# 321
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 39421
Ion Ratio Lower Upper
74 100
45 101.0 47.7 143.1

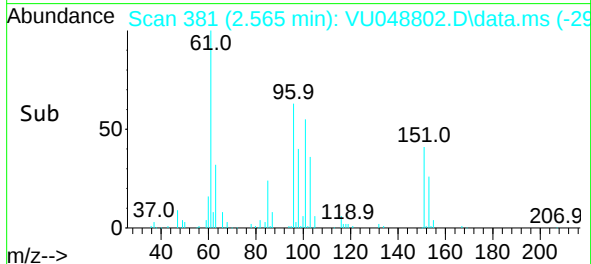
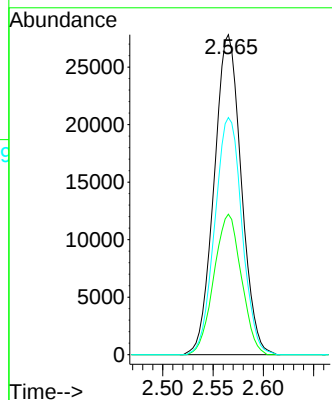
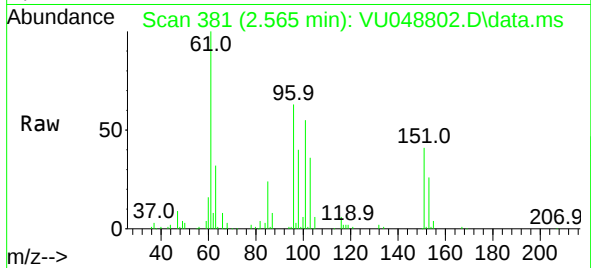




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.696 ug/l
RT: 2.565 min Scan# 386
Delta R.T. -0.016 min
Lab File: VU048802.D
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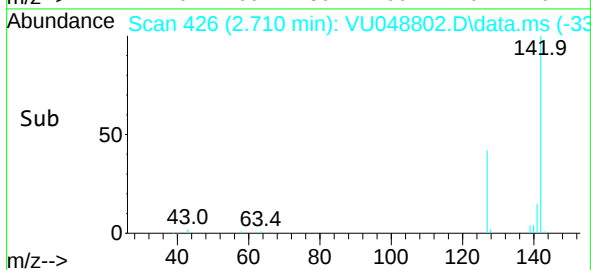
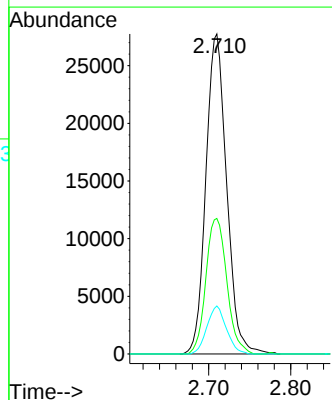
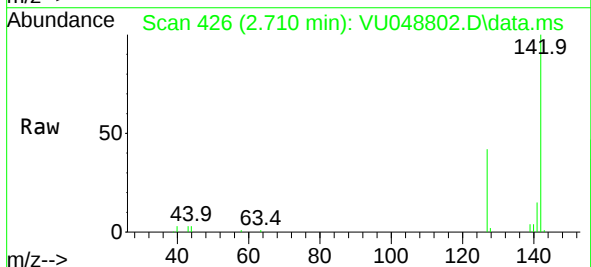
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

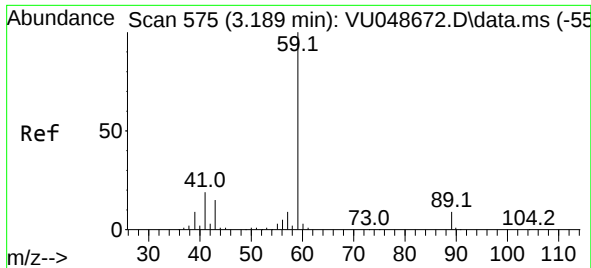
Tgt Ion:101 Resp: 52181
Ion Ratio Lower Upper
101 100
85 44.4 35.4 53.2
151 74.4 62.5 93.7



#10
Methyl Iodide
Concen: 14.663 ug/l
RT: 2.710 min Scan# 426
Delta R.T. -0.013 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion:142 Resp: 48815
Ion Ratio Lower Upper
142 100
127 42.8 38.4 57.6
141 14.0 11.5 17.3

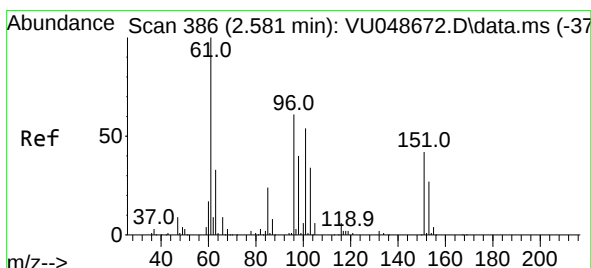
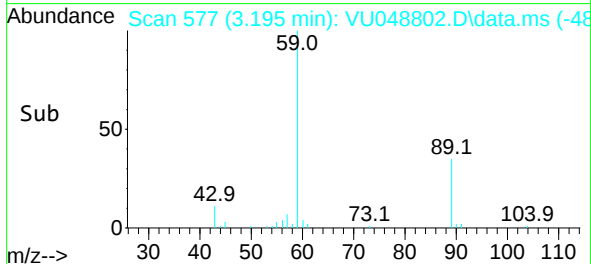
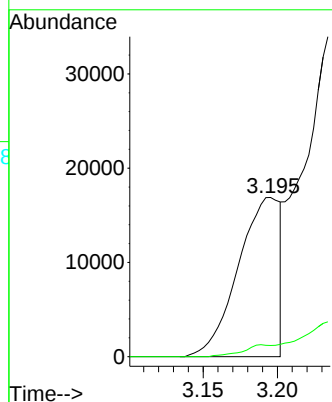
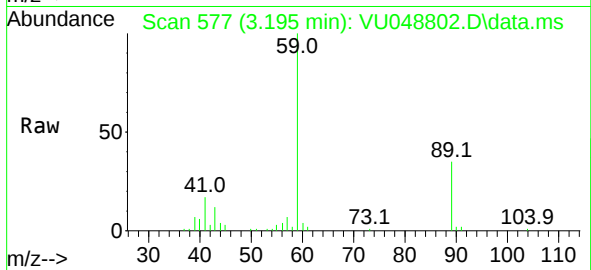




#11
Tert butyl alcohol
Concen: 35.026 ug/l
RT: 3.195 min Scan# 51
Delta R.T. 0.007 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

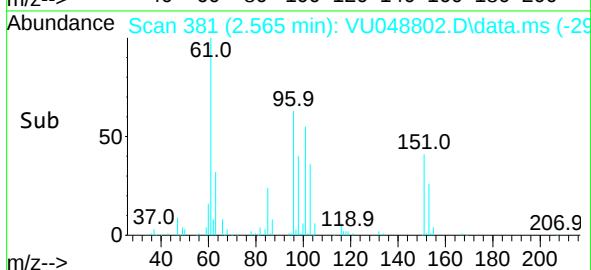
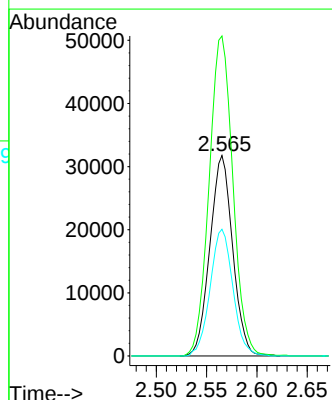
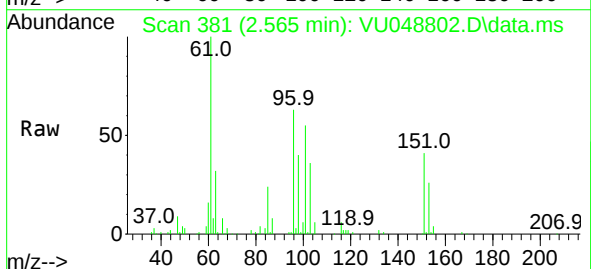
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

Tgt Ion: 59 Resp: 33112
Ion Ratio Lower Upper
59 100
57 5.0 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 19.804 ug/l
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

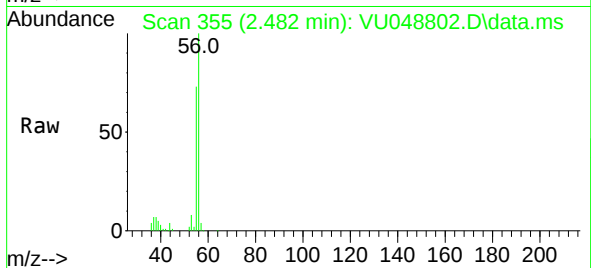
Tgt Ion: 96 Resp: 50046
Ion Ratio Lower Upper
96 100
61 159.6 131.1 196.7
98 63.2 51.8 77.8



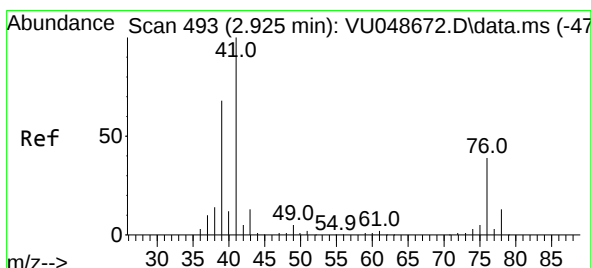
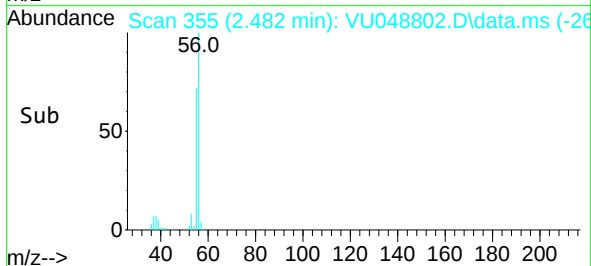
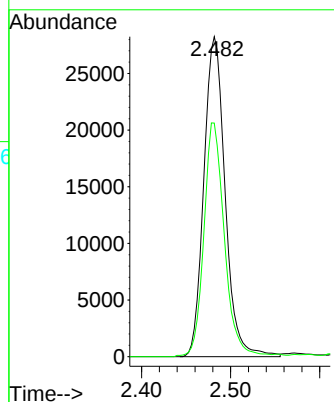


#13
Acrolein
Concen: 147.628 ug/l
RT: 2.482 min Scan# 357
Delta R.T. -0.006 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

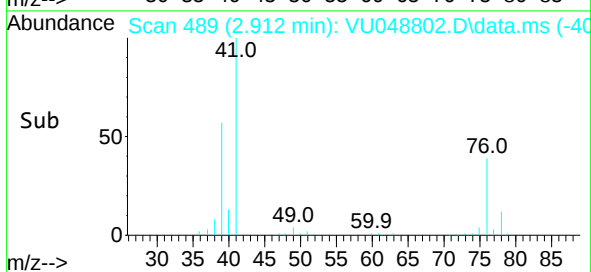
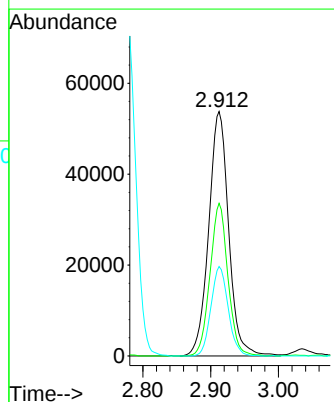
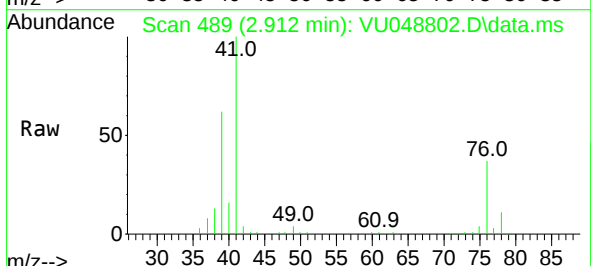


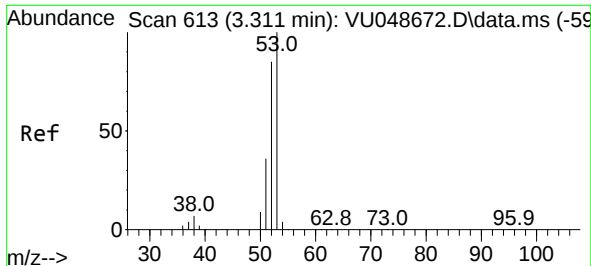
Tgt Ion: 56 Resp: 46793
Ion Ratio Lower Upper
56 100
55 70.4 57.7 86.5



#14
Allyl chloride
Concen: 22.492 ug/l
RT: 2.912 min Scan# 489
Delta R.T. -0.013 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 41 Resp: 110086
Ion Ratio Lower Upper
41 100
39 56.0 48.6 72.8
76 31.6 27.0 40.4

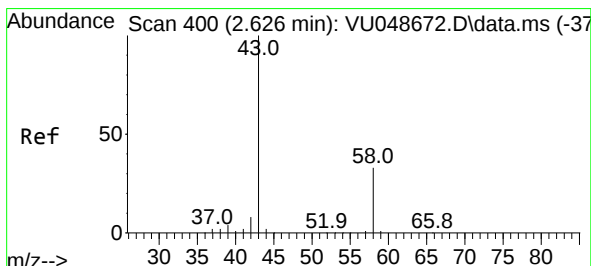
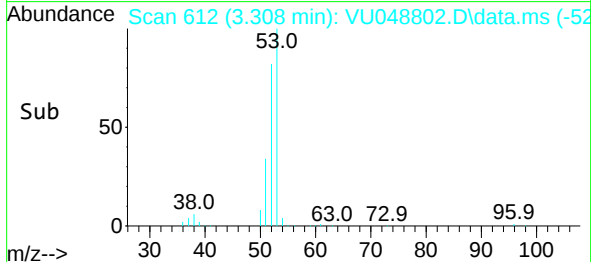
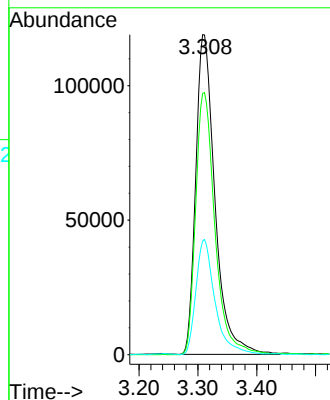
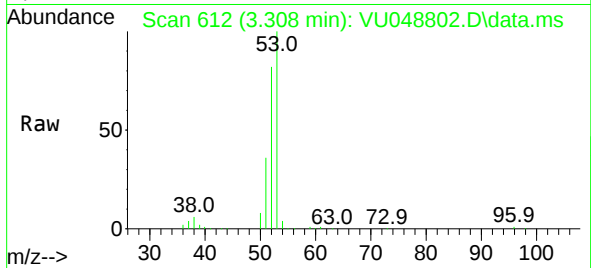




#15
Acrylonitrile
Concen: 131.794 ug/l
RT: 3.308 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

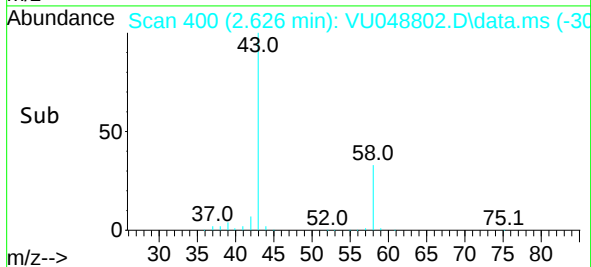
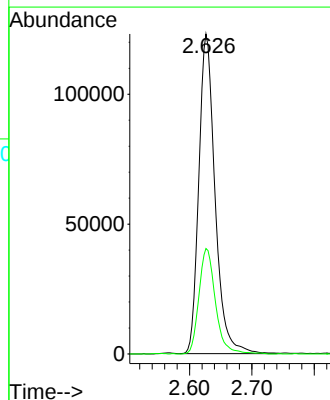
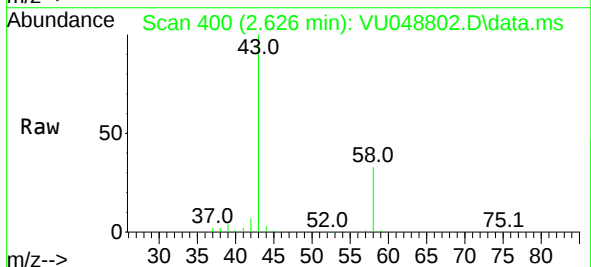
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

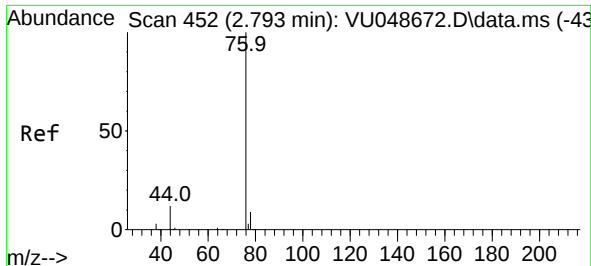
Tgt Ion: 53 Resp: 270216
Ion Ratio Lower Upper
53 100
52 82.0 66.3 99.5
51 35.9 28.6 42.8



#16
Acetone
Concen: 117.113 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 43 Resp: 222547
Ion Ratio Lower Upper
43 100
58 33.0 26.3 39.5

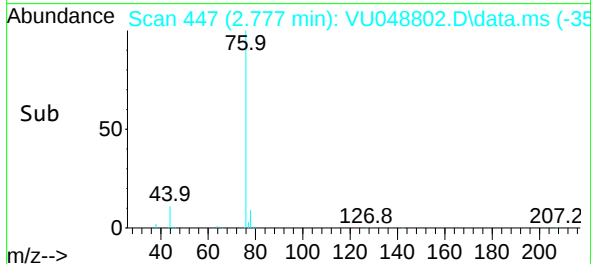
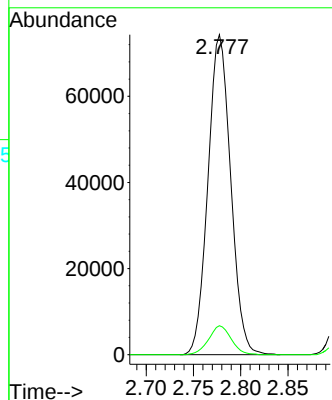
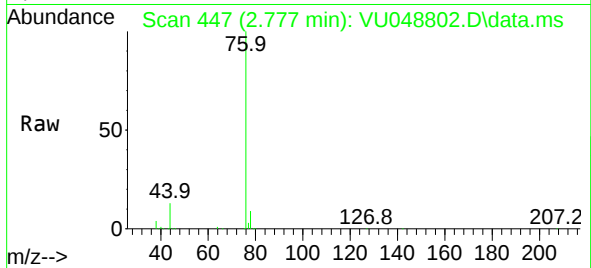




#17
Carbon Disulfide
Concen: 16.848 ug/l
RT: 2.777 min Scan# 441
Delta R.T. -0.016 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

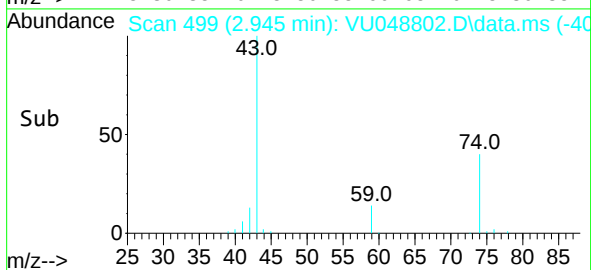
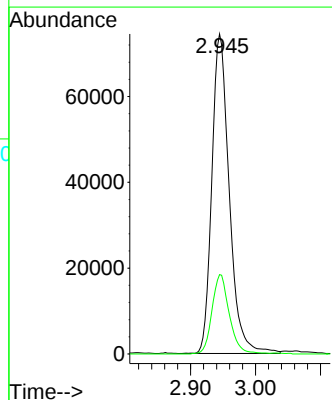
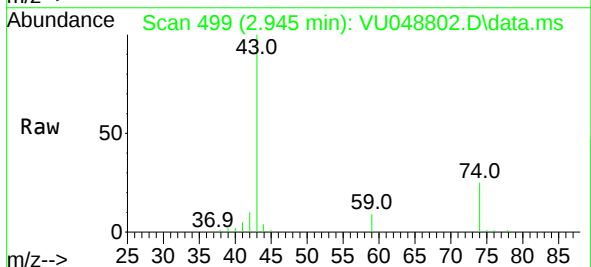
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

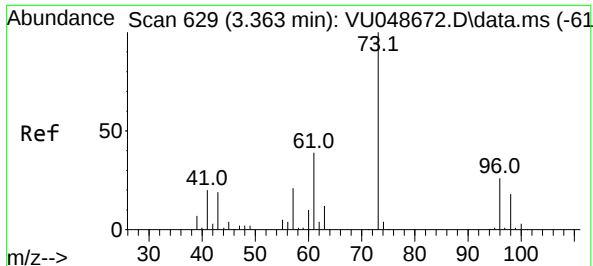
Tgt Ion: 76 Resp: 124284
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 29.023 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 43 Resp: 138470
Ion Ratio Lower Upper
43 100
74 24.7 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 24.287 ug/l

RT: 3.359 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :

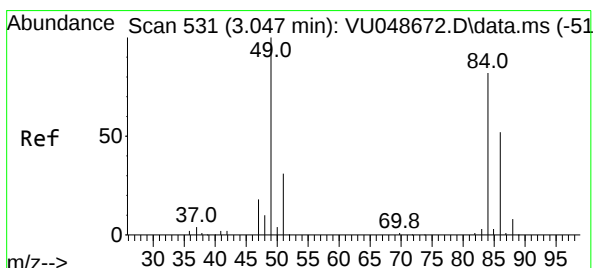
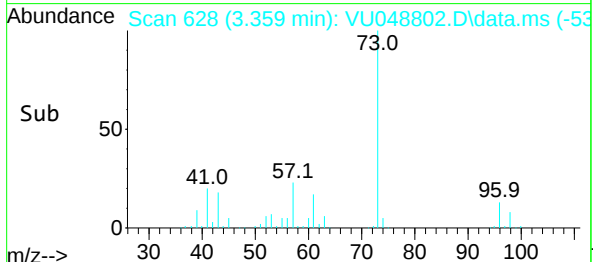
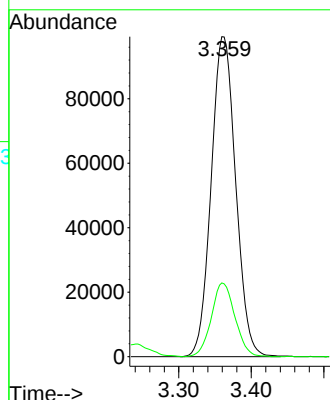
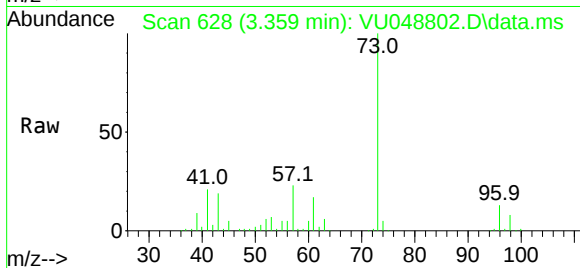
VU0602WBSD01

Tgt Ion: 73 Resp: 232870

Ion Ratio Lower Upper

73 100

57 23.0 17.1 25.7



#20

Methylene Chloride

Concen: 22.928 ug/l

RT: 3.035 min Scan# 527

Delta R.T. -0.013 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

Tgt Ion: 84 Resp: 74090

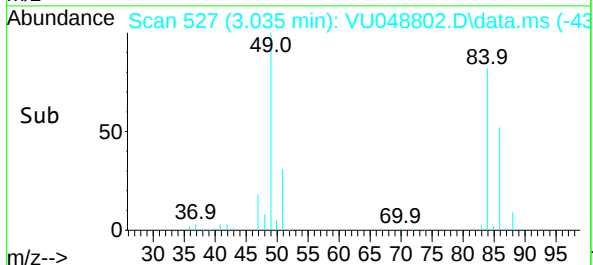
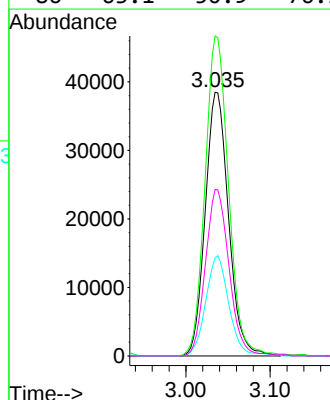
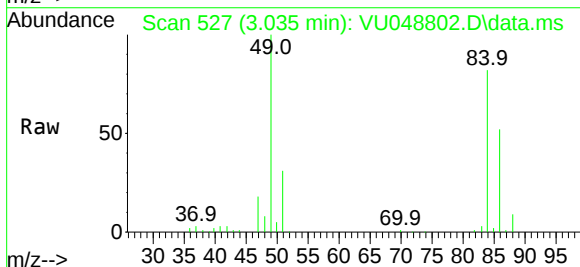
Ion Ratio Lower Upper

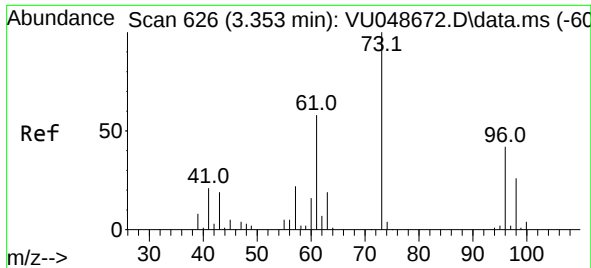
84 100

49 121.3 97.0 145.4

51 37.1 29.8 44.8

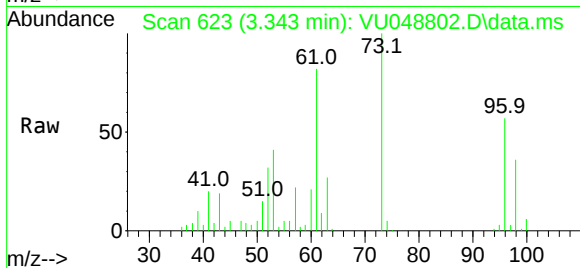
86 63.1 50.9 76.3





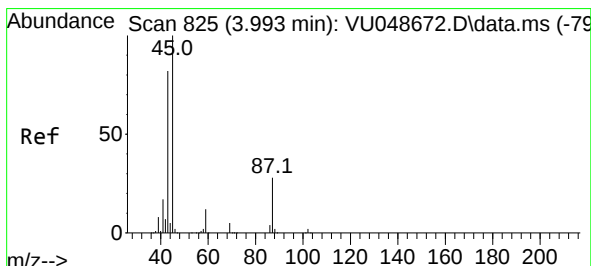
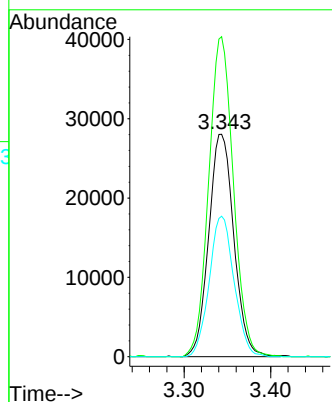
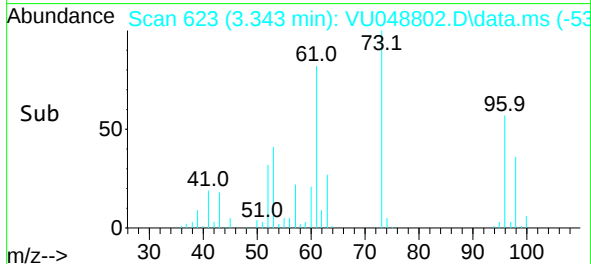
#21
trans-1,2-Dichloroethene
Concen: 19.580 ug/l
RT: 3.343 min Scan# 61
Delta R.T. -0.010 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

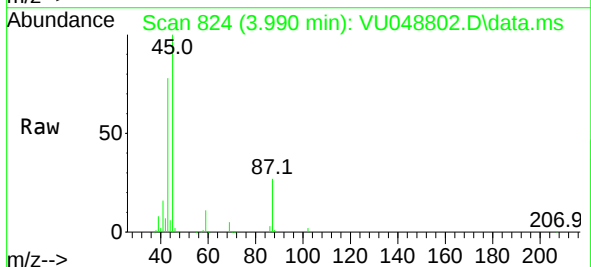


Tgt Ion: 96 Resp: 56598

Ion	Ratio	Lower	Upper
96	100		
61	143.9	109.4	164.2
98	63.2	48.9	73.3

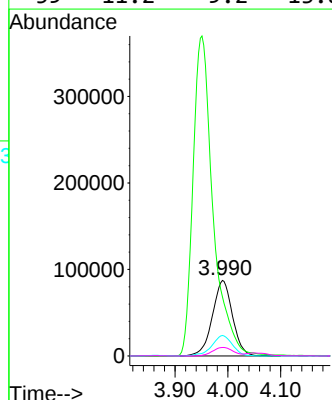
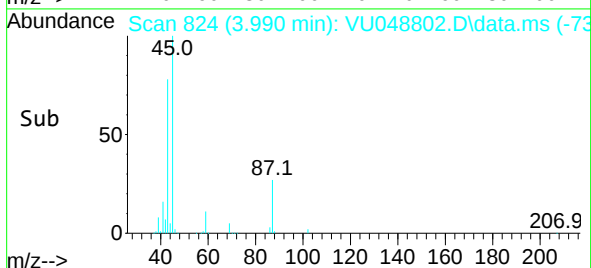


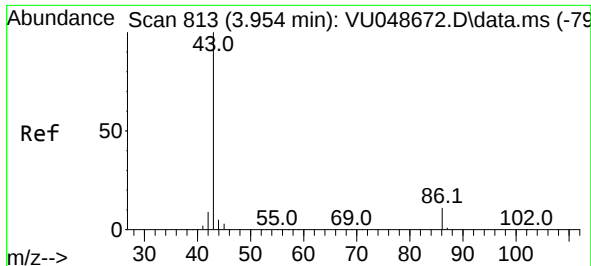
#22
Diisopropyl ether
Concen: 25.603 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37



Tgt Ion: 45 Resp: 231159

Ion	Ratio	Lower	Upper
45	100		
43	77.0	65.2	97.8
87	27.1	22.7	34.1
59	11.2	9.2	13.8

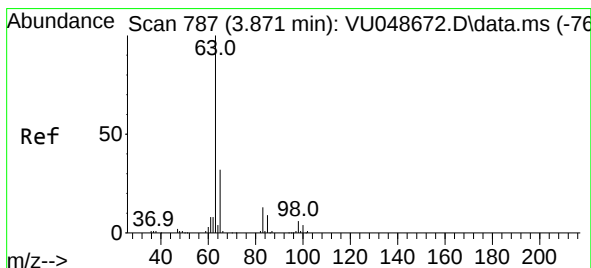
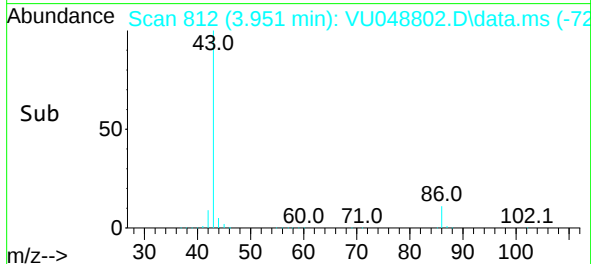
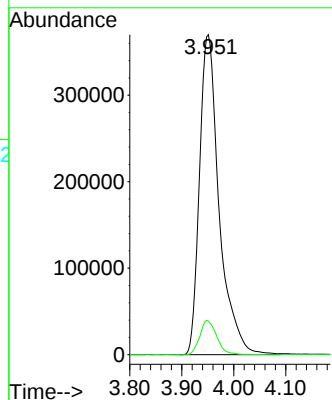
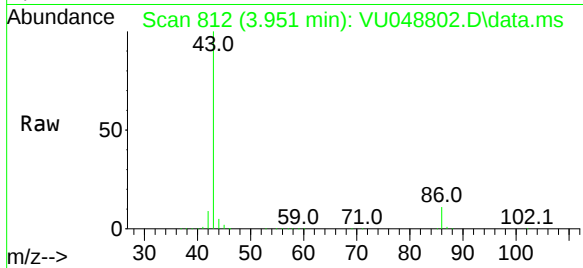




#23
 Vinyl Acetate
 Concen: 124.274 ug/l
 RT: 3.951 min Scan# 813
 Delta R.T. -0.003 min
 Lab File: VU048802.D
 Acq: 02 Jun 2022 14:37

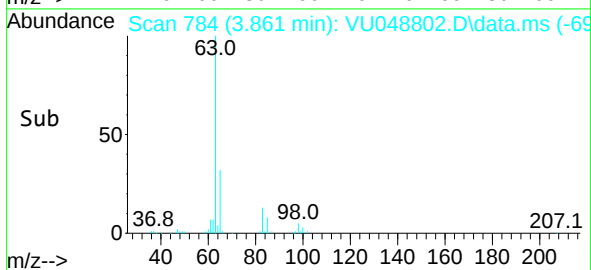
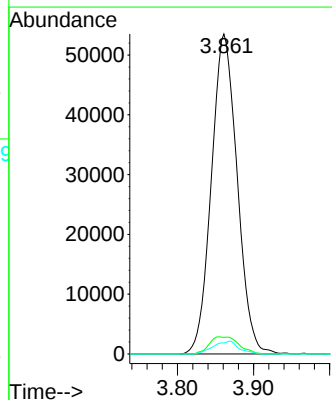
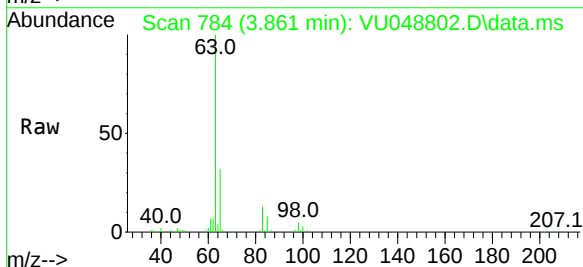
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602WBSD01

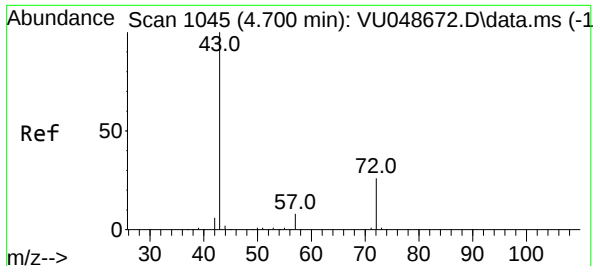
Tgt Ion: 43 Resp: 972115
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 22.263 ug/l
 RT: 3.861 min Scan# 784
 Delta R.T. -0.010 min
 Lab File: VU048802.D
 Acq: 02 Jun 2022 14:37

Tgt Ion: 63 Resp: 126238
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.1 9.3
 100 3.5 2.0 5.8

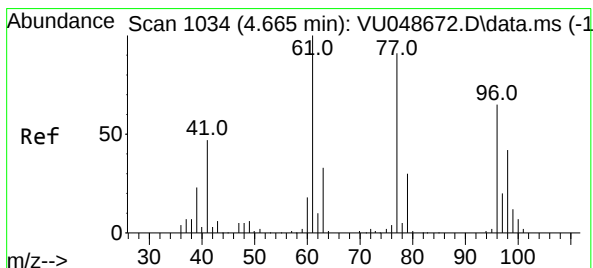
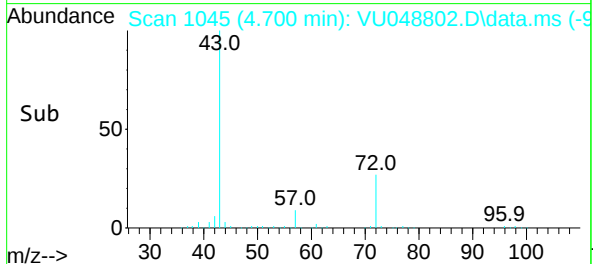
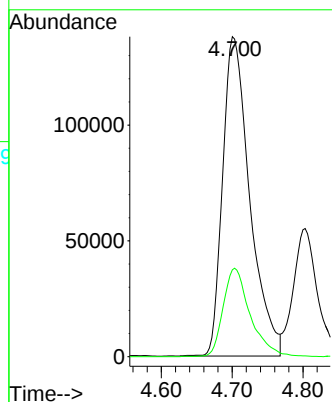
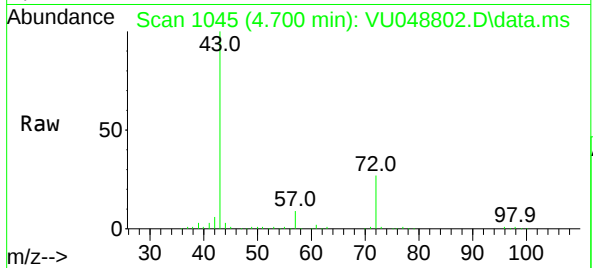




#25
2-Butanone
Concen: 134.467 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

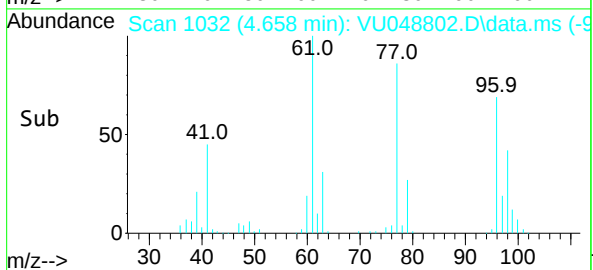
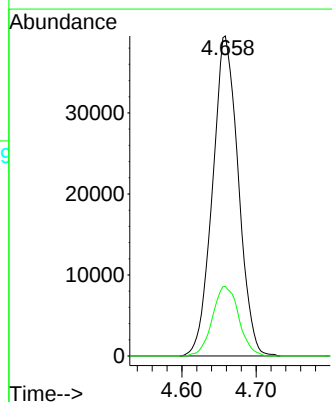
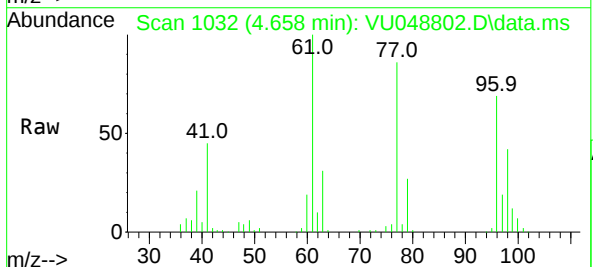
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

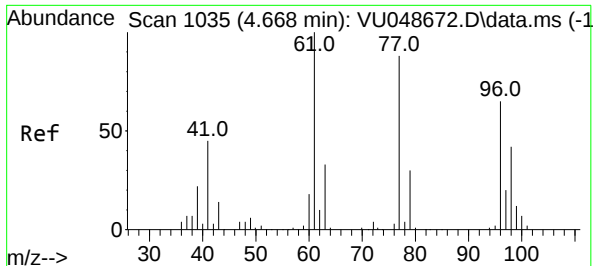
Tgt Ion: 43 Resp: 367084
Ion Ratio Lower Upper
43 100
72 27.2 21.1 31.7



#26
2,2-Dichloropropane
Concen: 18.713 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 77 Resp: 95197
Ion Ratio Lower Upper
77 100
97 22.3 11.1 33.1

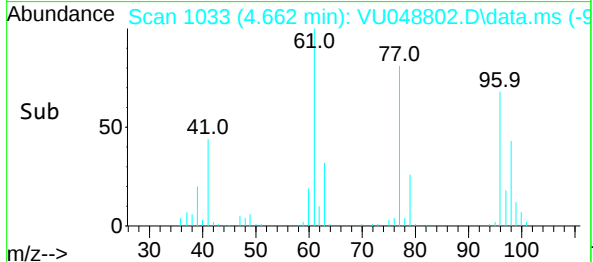
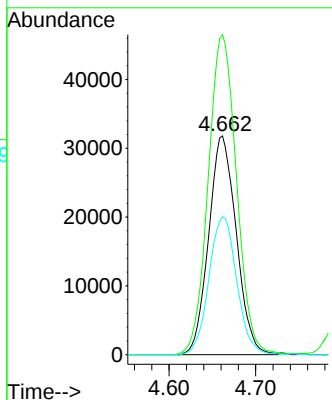
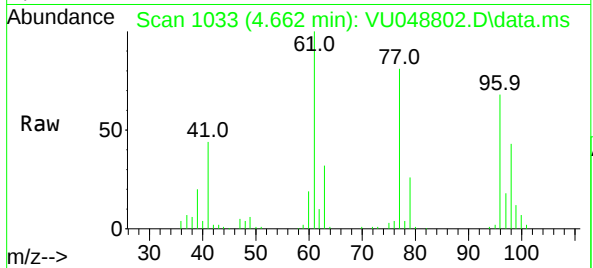




#27
 cis-1,2-Dichloroethene
 Concen: 21.069 ug/l
 RT: 4.662 min Scan# 11033
 Delta R.T. -0.006 min
 Lab File: VU048802.D
 Acq: 02 Jun 2022 14:37

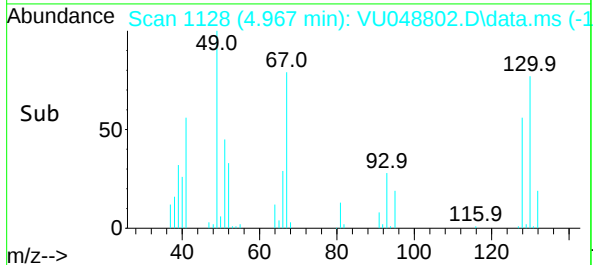
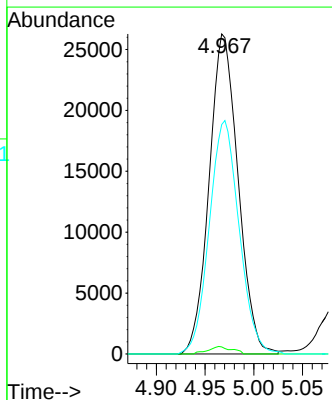
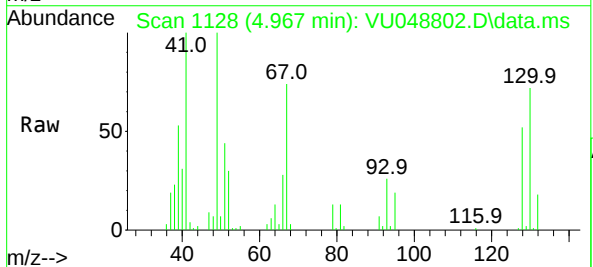
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602WBSD01

Tgt Ion: 96 Resp: 70495
 Ion Ratio Lower Upper
 96 100
 61 150.1 0.0 306.2
 98 63.4 0.0 130.4



#28
 Bromochloromethane
 Concen: 24.431 ug/l
 RT: 4.967 min Scan# 1128
 Delta R.T. -0.006 min
 Lab File: VU048802.D
 Acq: 02 Jun 2022 14:37

Tgt Ion: 49 Resp: 54338
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 75.2 62.1 93.1





#29

Tetrahydrofuran

Concen: 133.822 ug/l

RT: 5.051 min Scan# 1154

Delta R.T. 0.000 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBSD01

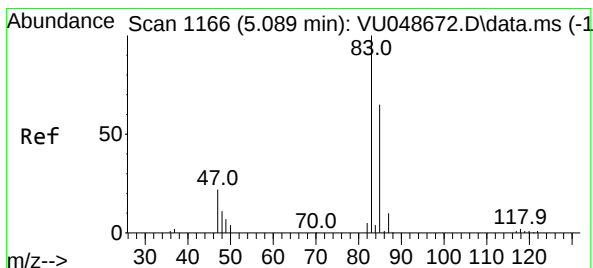
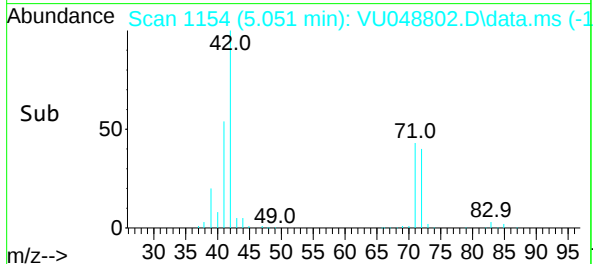
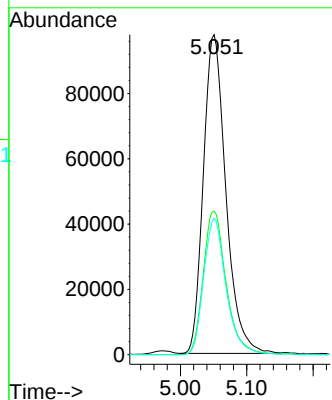
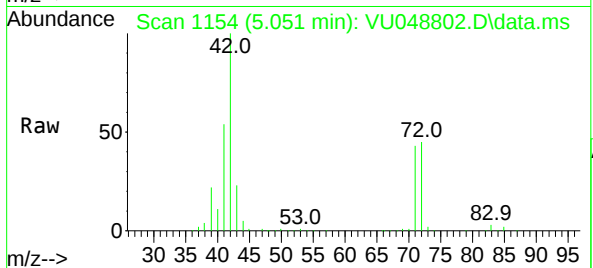
Tgt Ion: 42 Resp: 230115

Ion Ratio Lower Upper

42 100

72 45.9 37.6 56.4

71 42.7 35.0 52.4



#30

Chloroform

Concen: 22.031 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU048802.D

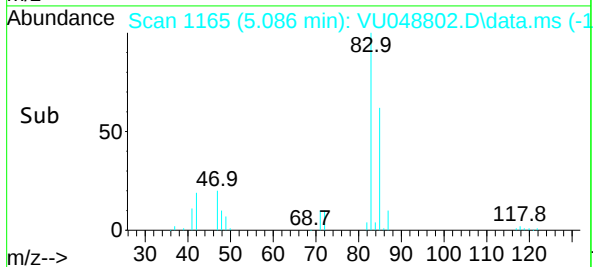
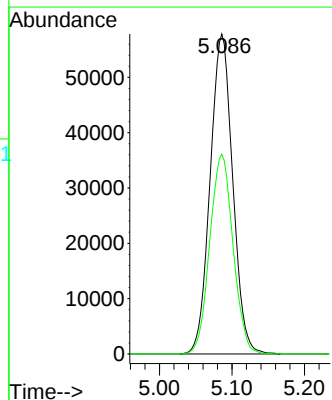
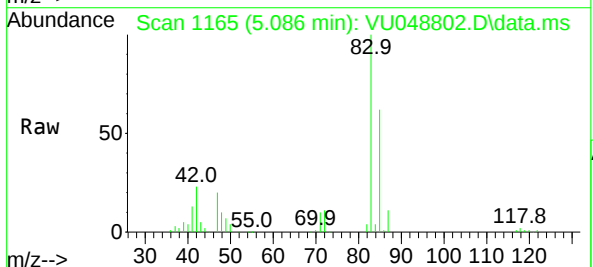
Acq: 02 Jun 2022 14:37

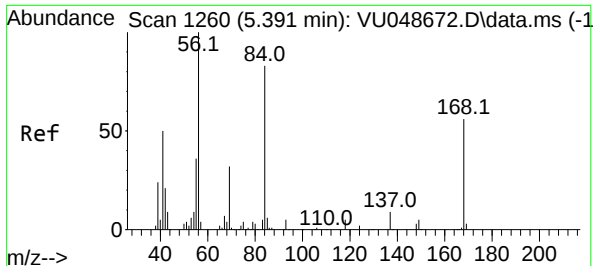
Tgt Ion: 83 Resp: 124994

Ion Ratio Lower Upper

83 100

85 62.4 52.2 78.2





#31

Cyclohexane

Concen: 21.318 ug/l

RT: 5.382 min Scan# 11

Delta R.T. -0.010 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBSD01

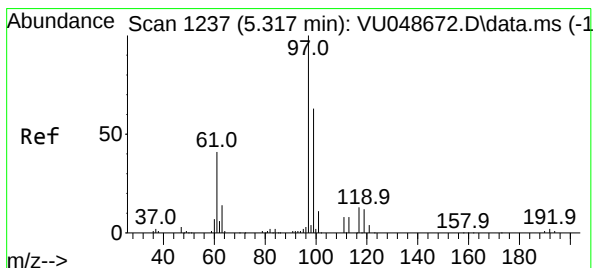
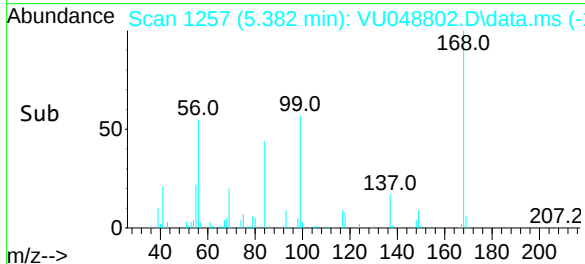
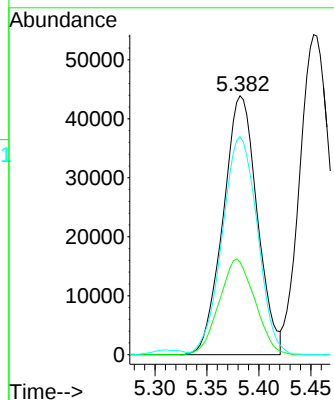
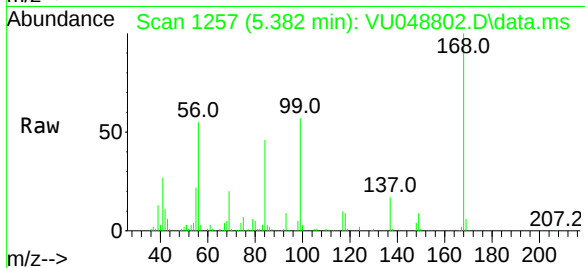
Tgt Ion: 56 Resp: 100174

Ion Ratio Lower Upper

56 100

69 35.8 25.6 38.4

84 82.8 66.2 99.4



#32

1,1,1-Trichloroethane

Concen: 19.830 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. -0.006 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

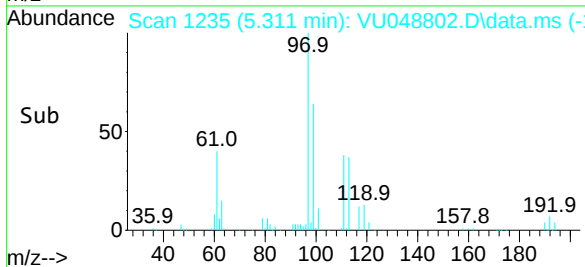
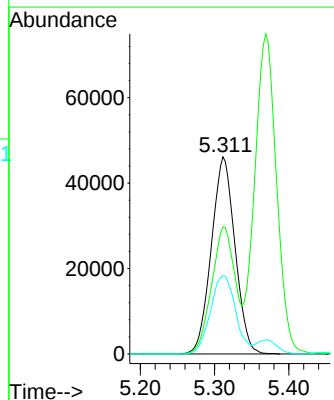
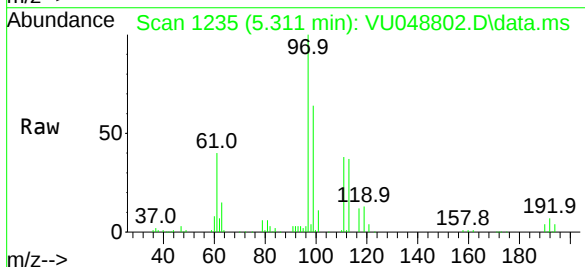
Tgt Ion: 97 Resp: 102072

Ion Ratio Lower Upper

97 100

99 64.1 51.6 77.4

61 42.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 52.982 ug/l

RT: 5.697 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :

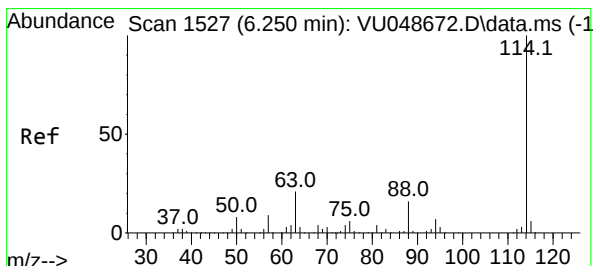
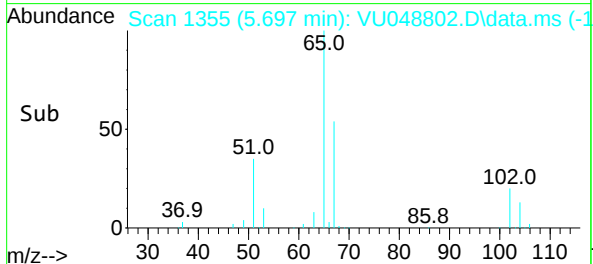
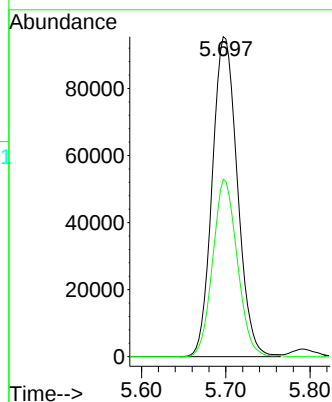
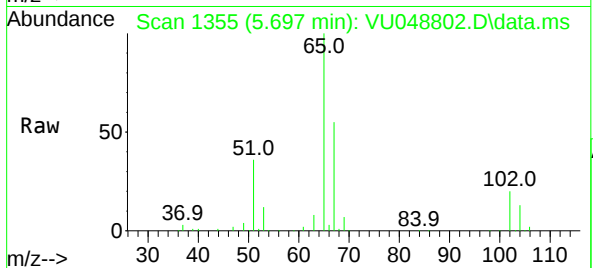
VU0602WBSD01

Tgt Ion: 65 Resp: 197559

Ion Ratio Lower Upper

65 100

67 54.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

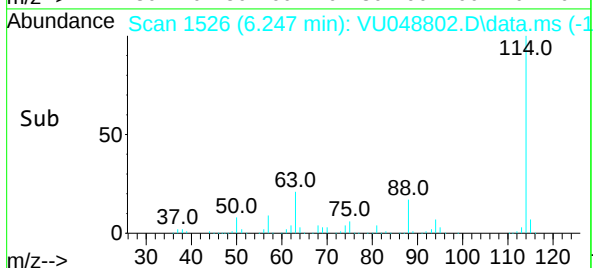
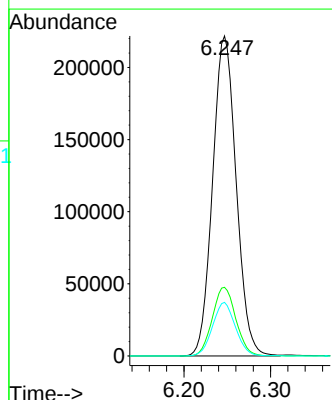
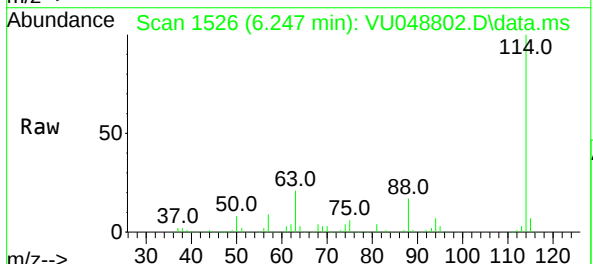
Tgt Ion: 114 Resp: 419009

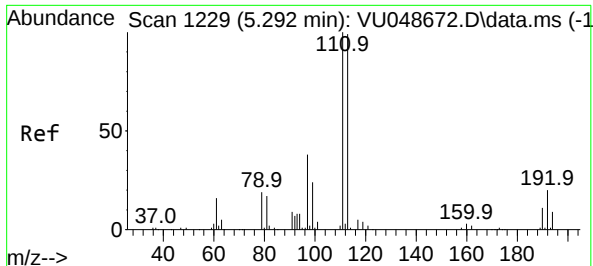
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.6

88 16.7 0.0 32.2

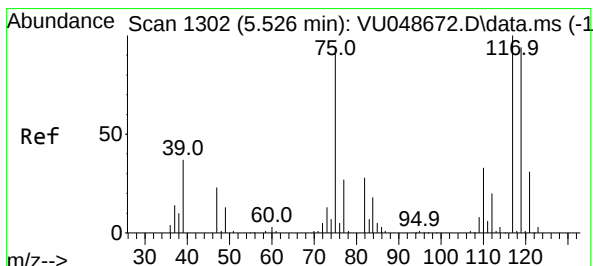
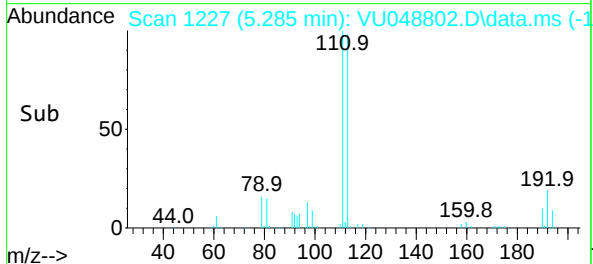
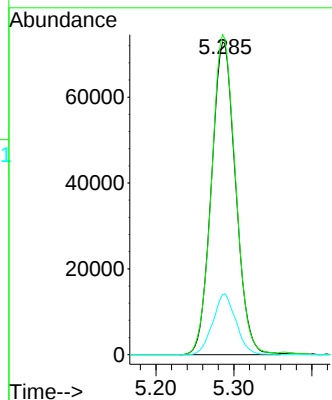
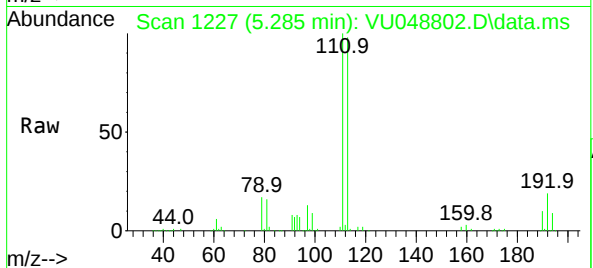




#35
Dibromofluoromethane
Concen: 52.520 ug/l
RT: 5.285 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

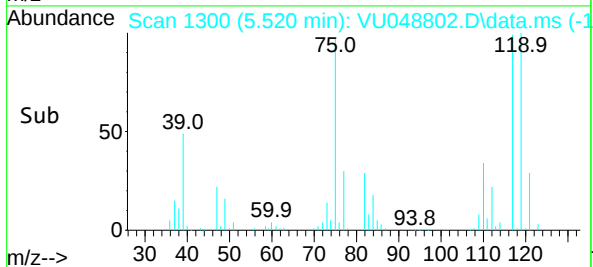
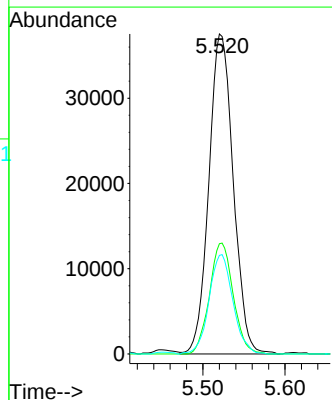
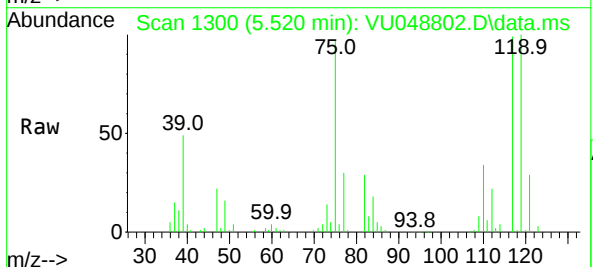
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

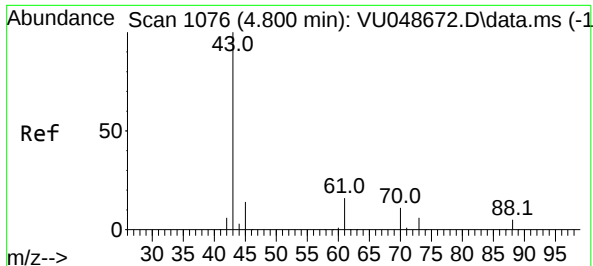
Tgt Ion:113 Resp: 156997
Ion Ratio Lower Upper
113 100
111 101.3 80.7 121.1
192 18.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 17.822 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 75 Resp: 77756
Ion Ratio Lower Upper
75 100
110 33.7 17.4 52.3
77 30.4 24.8 37.2

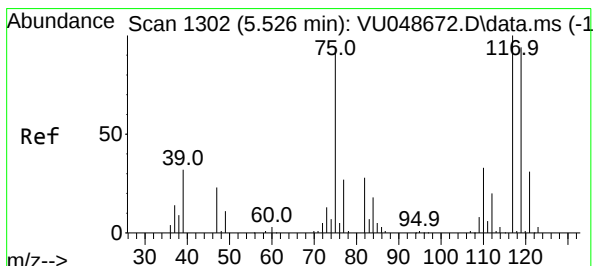
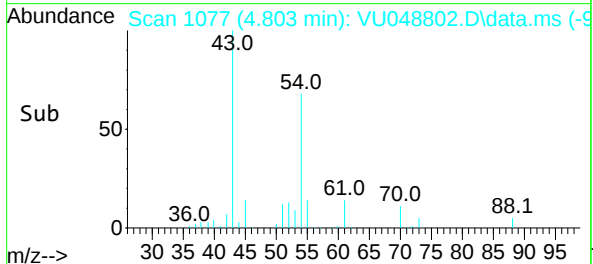
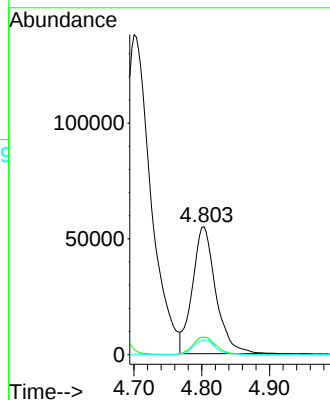
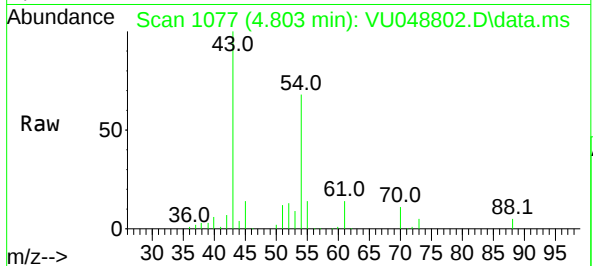




#37
Ethyl Acetate
Concen: 23.726 ug/l
RT: 4.803 min Scan# 1076
Delta R.T. 0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

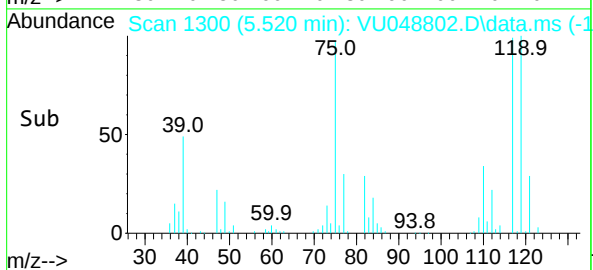
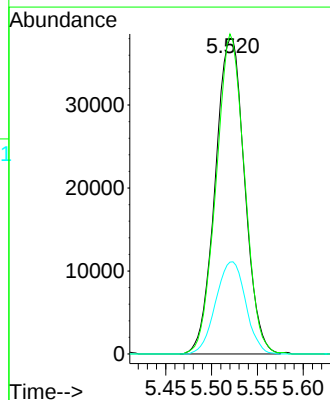
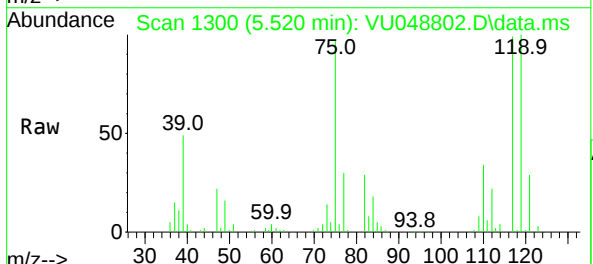
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

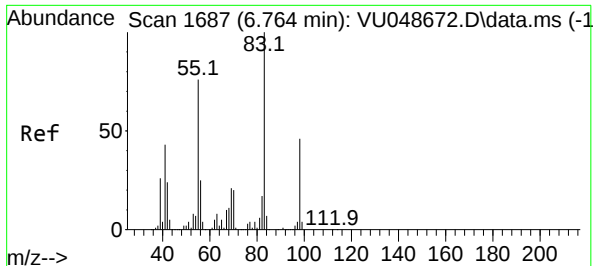
Tgt Ion: 43 Resp: 130861
Ion Ratio Lower Upper
43 100
61 14.2 11.7 17.5
70 11.0 8.4 12.6



#38
Carbon Tetrachloride
Concen: 16.948 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 117 Resp: 84832
Ion Ratio Lower Upper
117 100
119 101.4 75.4 113.2
121 29.1 24.6 36.8





#39

Methylcyclohexane

Concen: 20.227 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBSD01

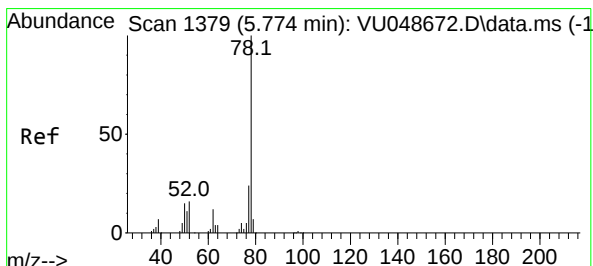
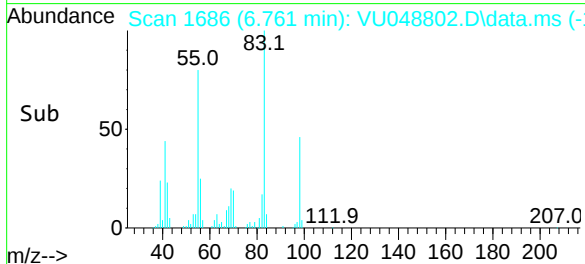
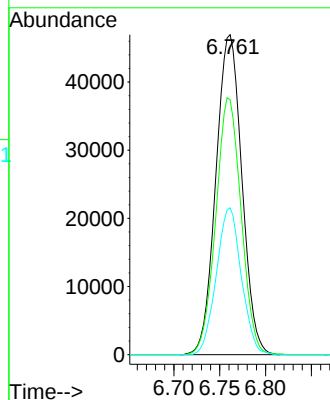
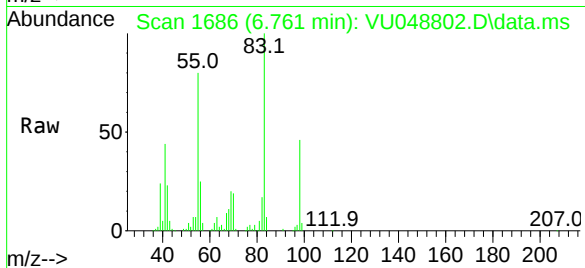
Tgt Ion: 83 Resp: 92529

Ion Ratio Lower Upper

83 100

55 79.7 61.0 91.6

98 45.9 36.8 55.2



#40

Benzene

Concen: 20.091 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.003 min

Lab File: VU048802.D

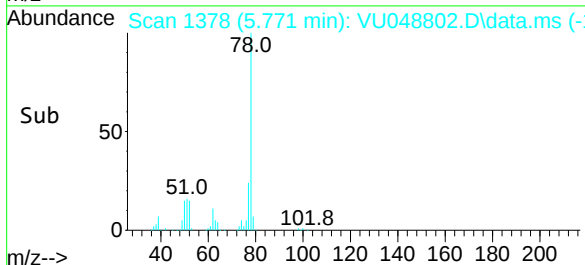
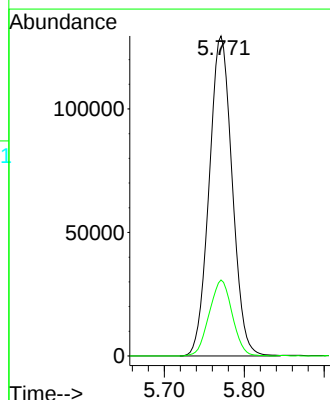
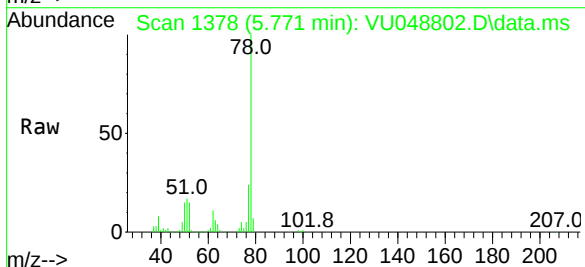
Acq: 02 Jun 2022 14:37

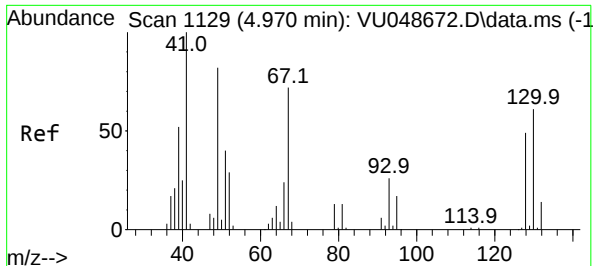
Tgt Ion: 78 Resp: 258779

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6



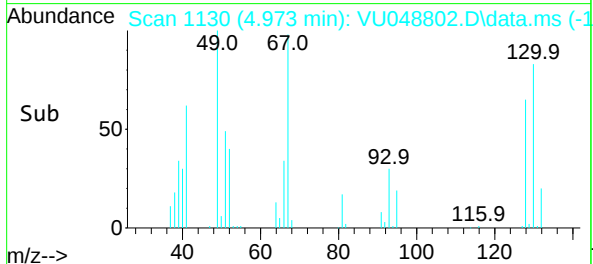
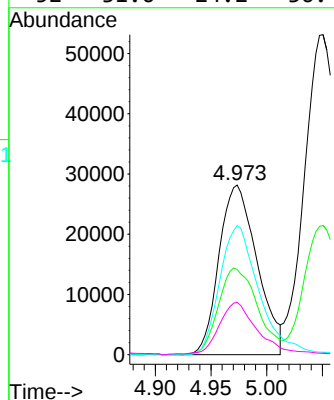
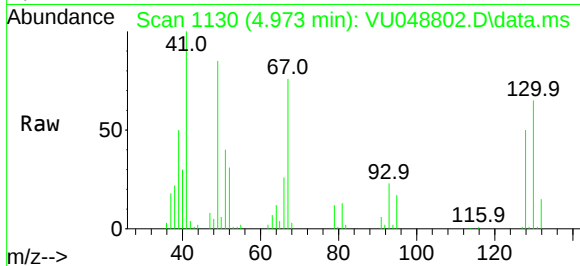


#41
Methacrylonitrile
Concen: 24.020 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

Tgt Ion: 41 Resp: 66947

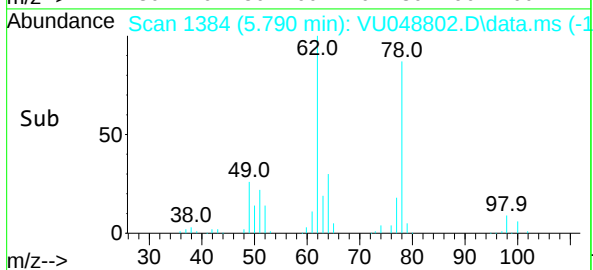
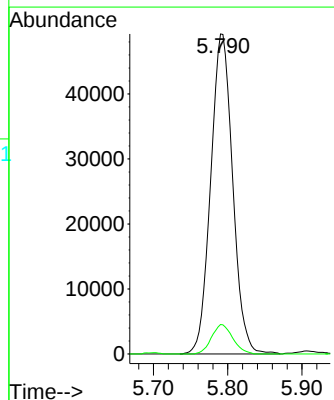
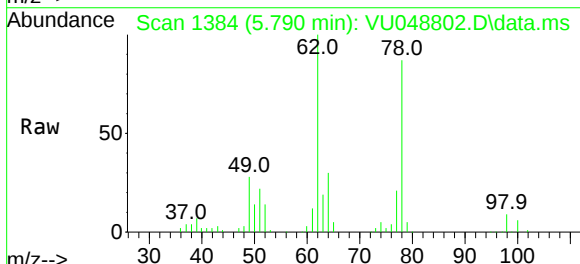
Ion	Ratio	Lower	Upper
41	100		
39	53.1	42.6	64.0
67	78.8	61.0	91.4
52	31.6	24.2	36.4

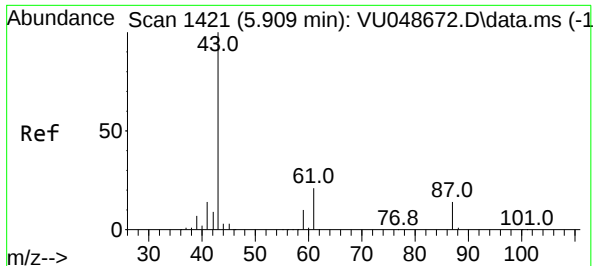


#42
1,2-Dichloroethane
Concen: 20.077 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 62 Resp: 101227

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.0

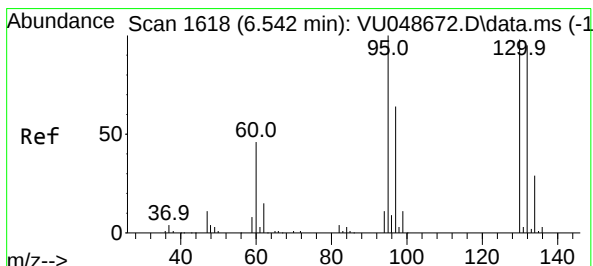
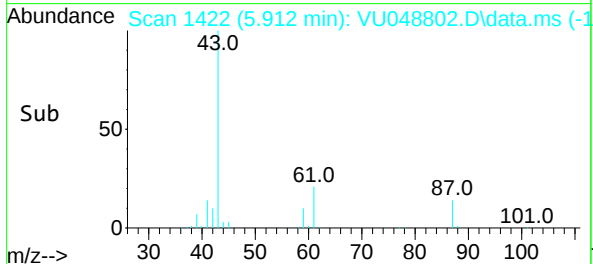
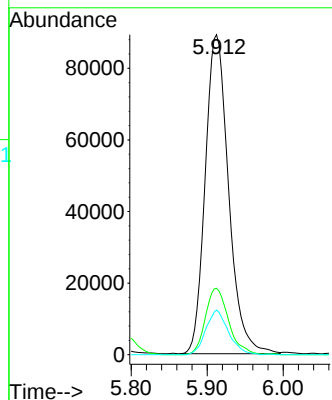
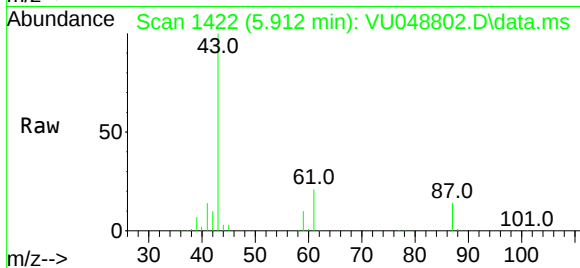




#43
Isopropyl Acetate
Concen: 23.831 ug/l
RT: 5.912 min Scan# 1421
Delta R.T. 0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

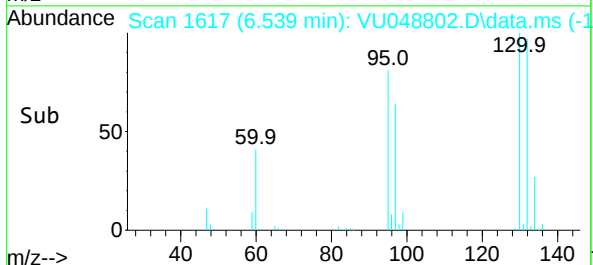
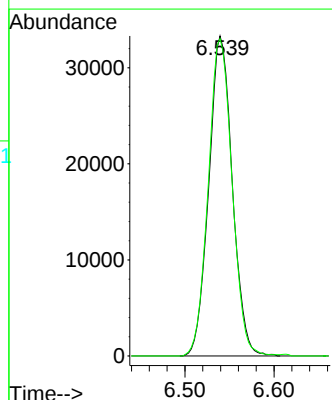
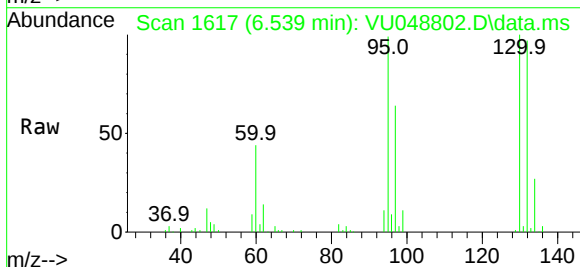
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

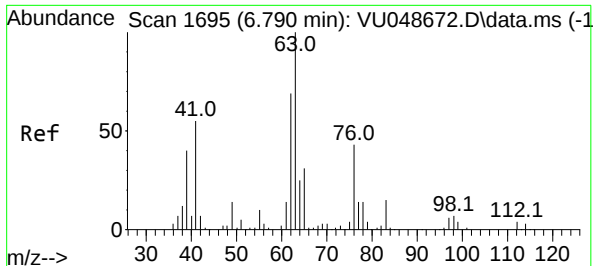
Tgt Ion: 43 Resp: 190774
Ion Ratio Lower Upper
43 100
61 20.6 16.7 25.1
87 13.5 10.9 16.3



#44
Trichloroethene
Concen: 18.412 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 130 Resp: 61097
Ion Ratio Lower Upper
130 100
95 99.2 0.0 204.8





#45

1,2-Dichloropropane

Concen: 22.988 ug/l

RT: 6.787 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :

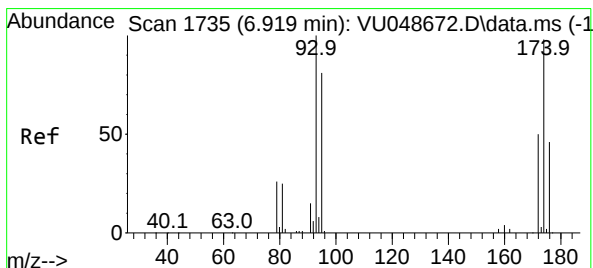
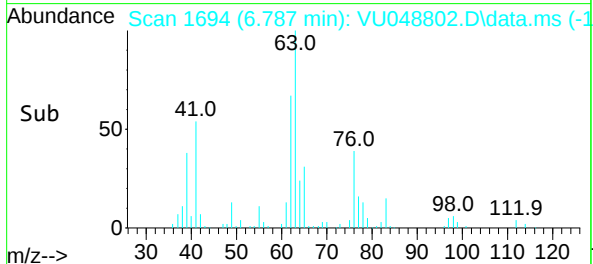
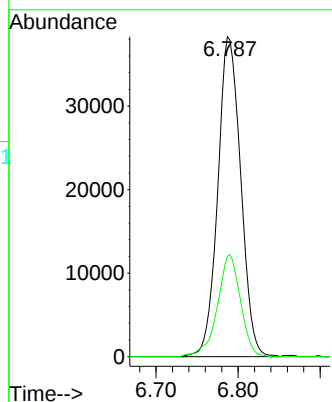
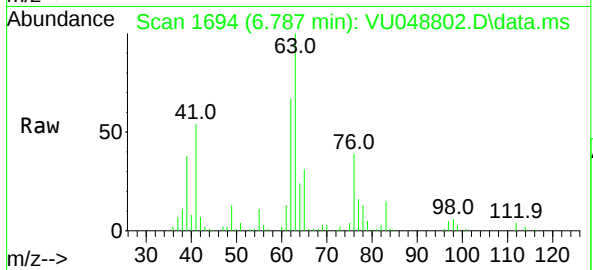
VU0602WBSD01

Tgt Ion: 63 Resp: 74542

Ion Ratio Lower Upper

63 100

65 31.4 24.8 37.2



#46

Dibromomethane

Concen: 20.929 ug/l

RT: 6.916 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

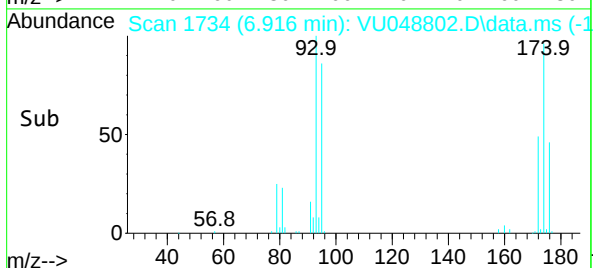
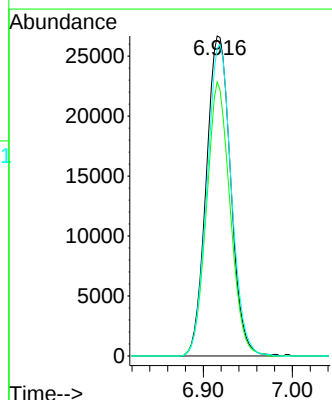
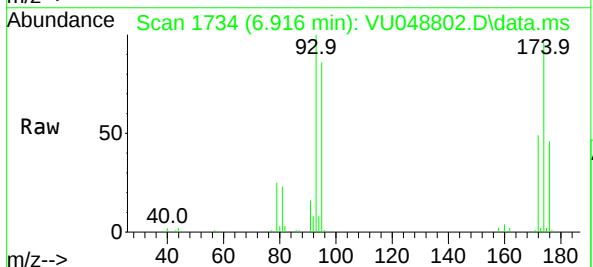
Tgt Ion: 93 Resp: 50703

Ion Ratio Lower Upper

93 100

95 82.7 65.1 97.7

174 97.0 77.8 116.6





#47

Bromodichloromethane

Concen: 19.899 ug/l

RT: 7.105 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBSD01

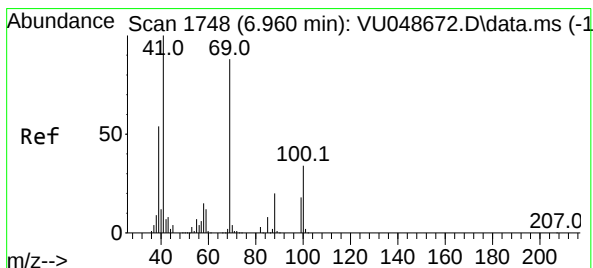
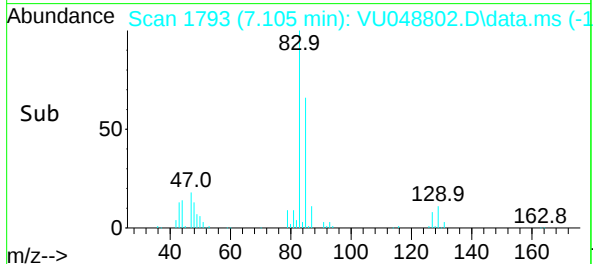
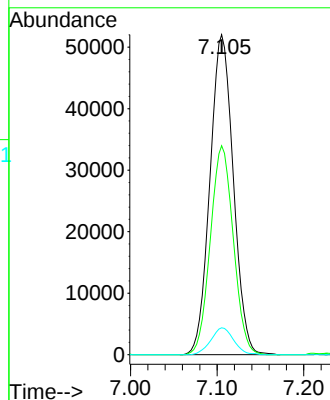
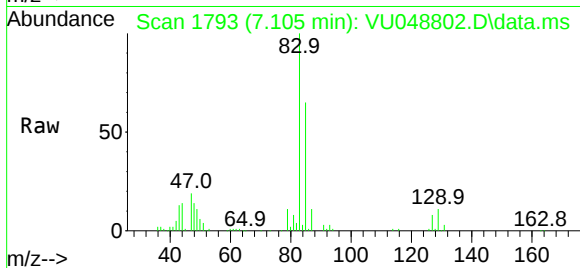
Tgt Ion: 83 Resp: 97489

Ion Ratio Lower Upper

83 100

85 65.3 52.1 78.1

127 8.4 6.9 10.3



#48

Methyl methacrylate

Concen: 24.775 ug/l

RT: 6.961 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

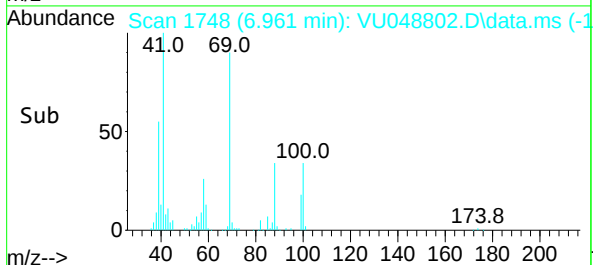
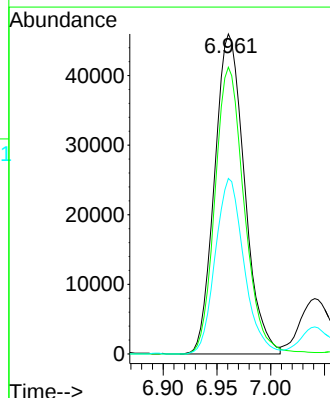
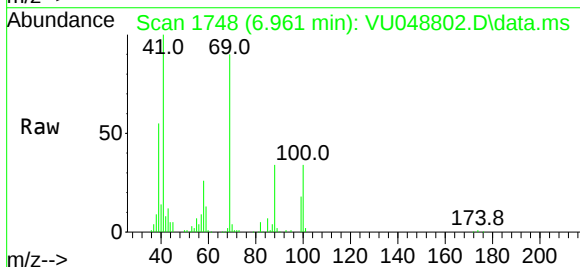
Tgt Ion: 41 Resp: 89032

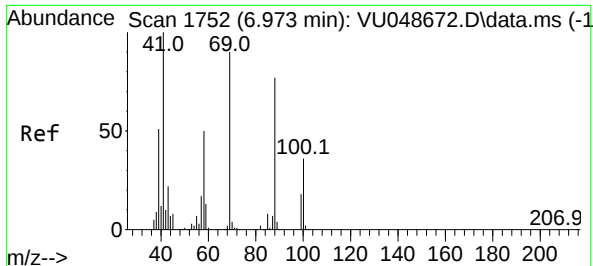
Ion Ratio Lower Upper

41 100

69 87.6 70.7 106.1

39 52.7 43.4 65.2





#49

1,4-Dioxane

Concen: 587.430 ug/l

RT: 6.973 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBSD01

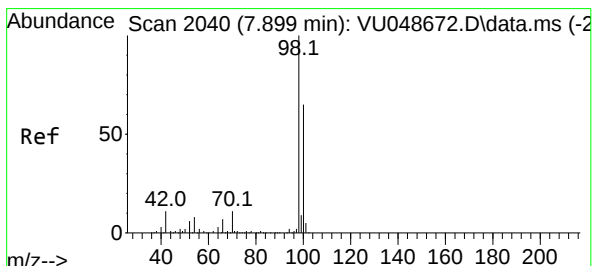
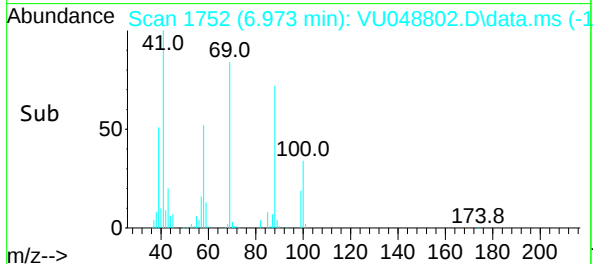
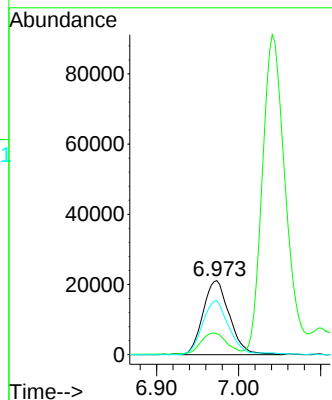
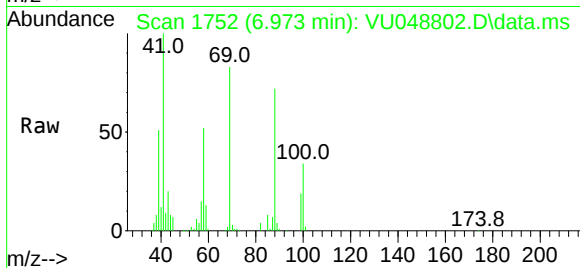
Tgt Ion: 88 Resp: 47191

Ion Ratio Lower Upper

88 100

43 28.0 24.6 36.8

58 71.6 54.7 82.1



#50

Toluene-d8

Concen: 50.483 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048802.D

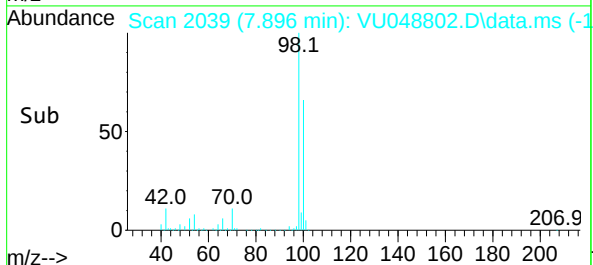
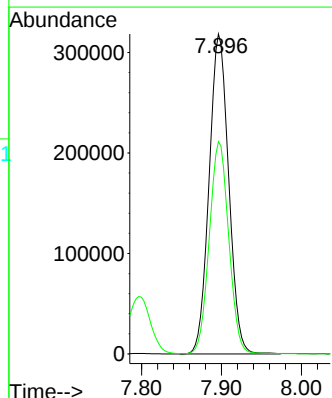
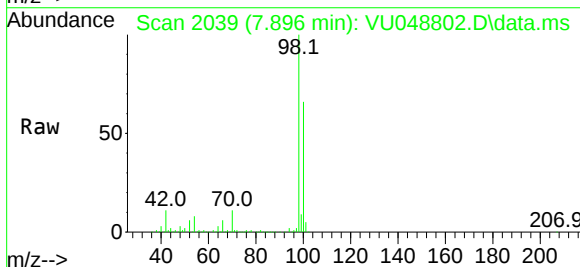
Acq: 02 Jun 2022 14:37

Tgt Ion: 98 Resp: 540952

Ion Ratio Lower Upper

98 100

100 65.9 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 140.368 ug/l

RT: 7.797 min Scan# 2006

Delta R.T. 0.007 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :

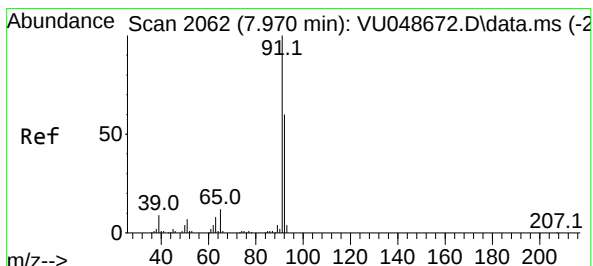
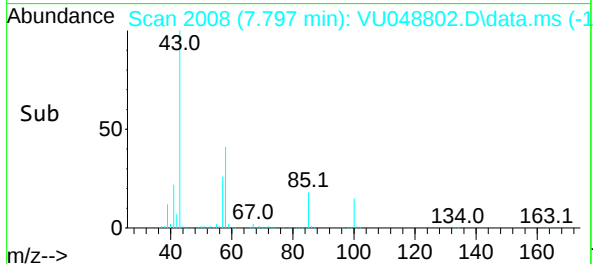
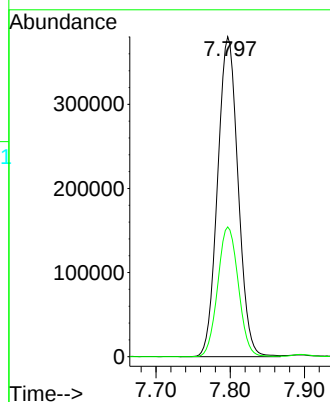
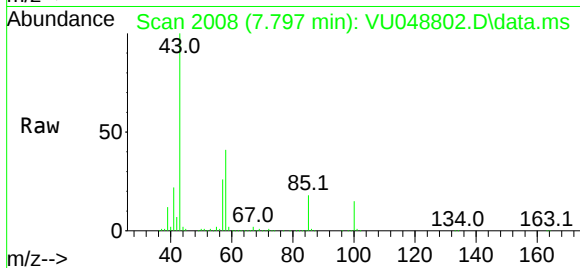
VU0602WBSD01

Tgt Ion: 43 Resp: 729625

Ion Ratio Lower Upper

43 100

58 40.8 32.7 49.1



#52

Toluene

Concen: 20.547 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU048802.D

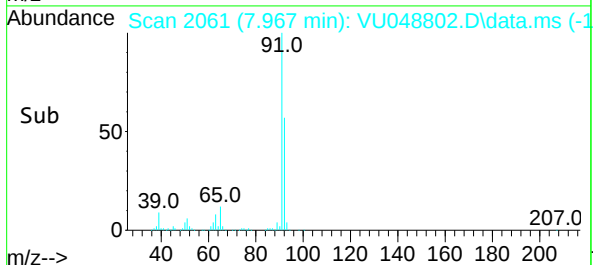
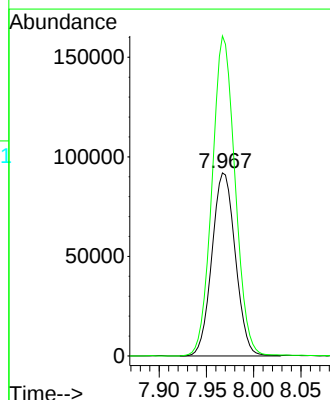
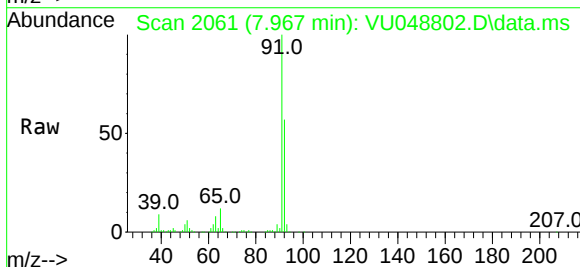
Acq: 02 Jun 2022 14:37

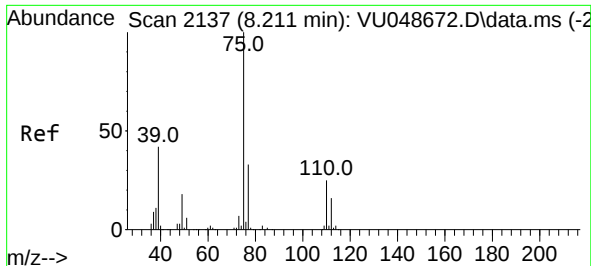
Tgt Ion: 92 Resp: 158302

Ion Ratio Lower Upper

92 100

91 172.5 135.0 202.4

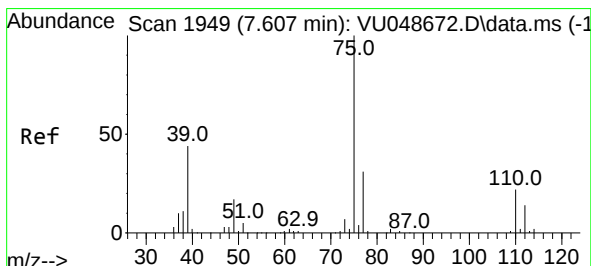
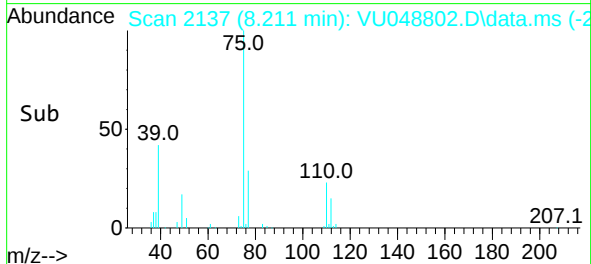
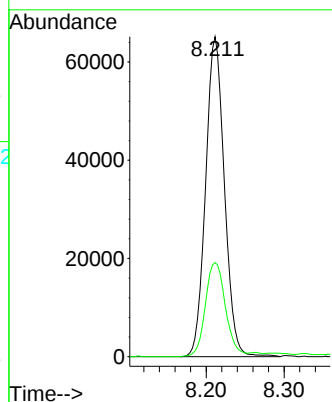
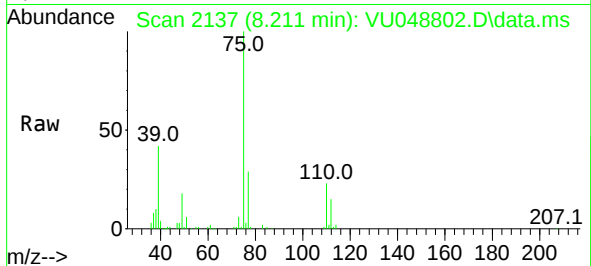




#53
 t-1,3-Dichloropropene
 Concen: 20.616 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU048802.D
 Acq: 02 Jun 2022 14:37

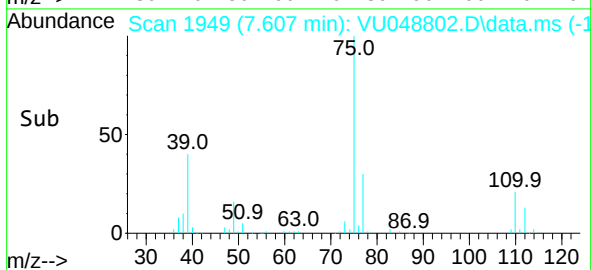
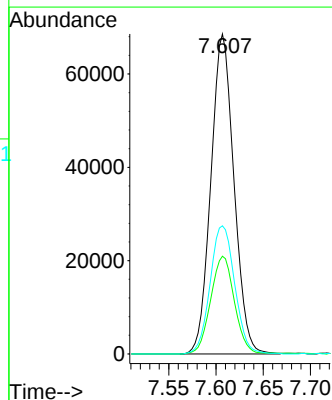
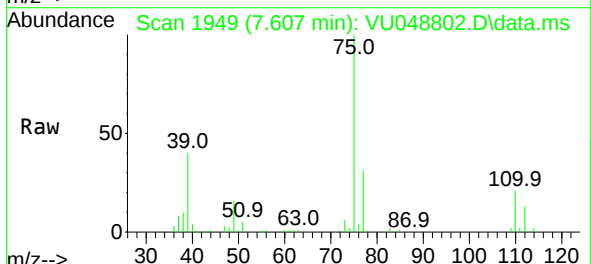
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602WBSD01

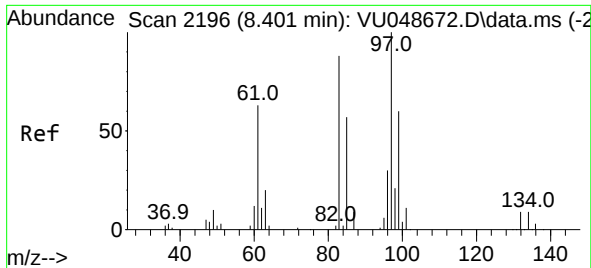
Tgt Ion: 75 Resp: 108952
 Ion Ratio Lower Upper
 75 100
 77 29.4 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 21.255 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU048802.D
 Acq: 02 Jun 2022 14:37

Tgt Ion: 75 Resp: 116400
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.9 37.3
 39 40.0 35.2 52.8

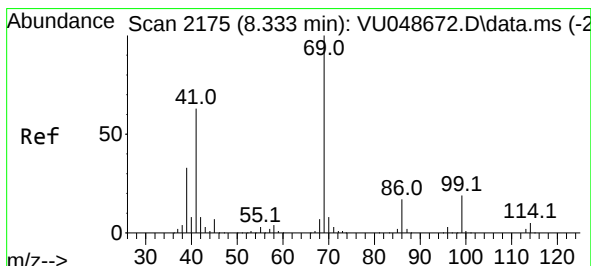
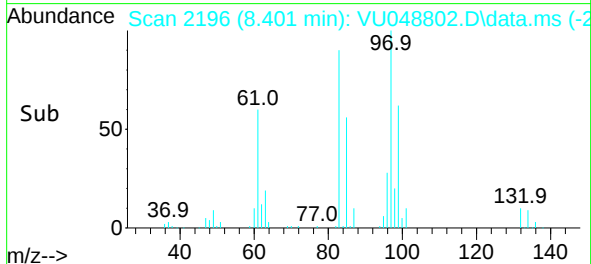
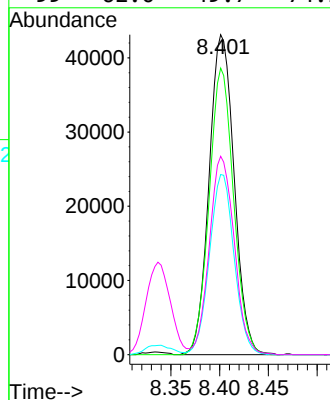
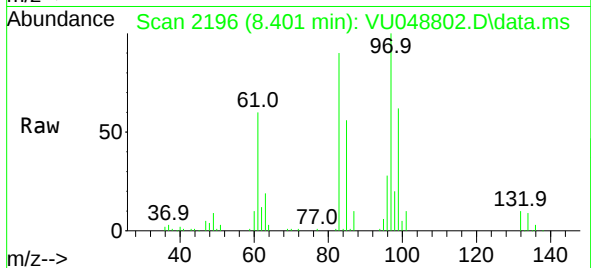




#55
 1,1,2-Trichloroethane
 Concen: 22.704 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU048802.D
 Acq: 02 Jun 2022 14:37

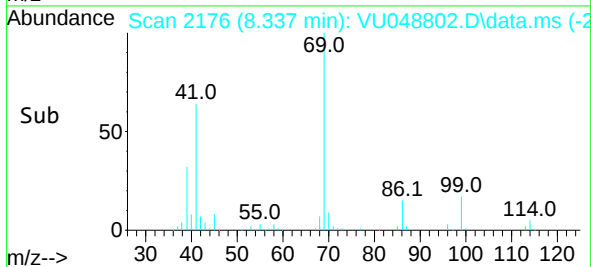
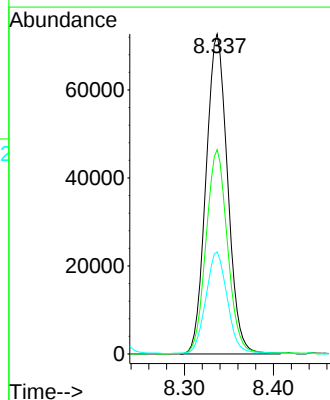
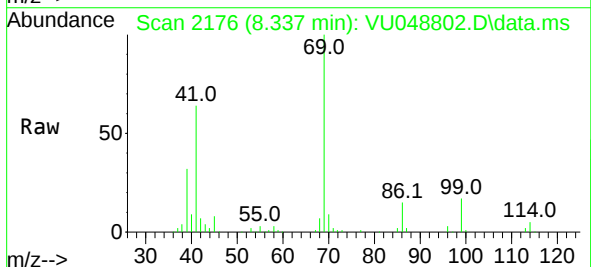
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602WBSD01

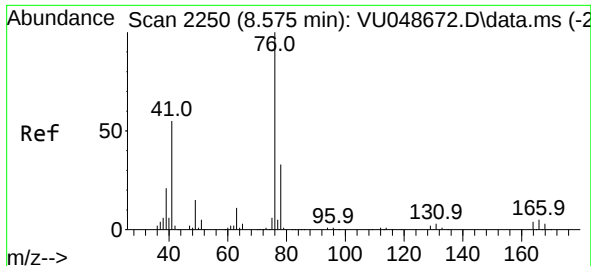
Tgt Ion: 97	Resp: 77200
Ion Ratio	Lower Upper
97 100	
83 89.6	70.2 105.4
85 56.3	45.6 68.4
99 62.0	49.7 74.5



#56
 Ethyl methacrylate
 Concen: 24.174 ug/l
 RT: 8.337 min Scan# 2176
 Delta R.T. 0.004 min
 Lab File: VU048802.D
 Acq: 02 Jun 2022 14:37

Tgt Ion: 69	Resp: 122235
Ion Ratio	Lower Upper
69 100	
41 64.1	50.6 76.0
39 31.8	26.6 40.0





#57

1,3-Dichloropropane

Concen: 22.497 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :

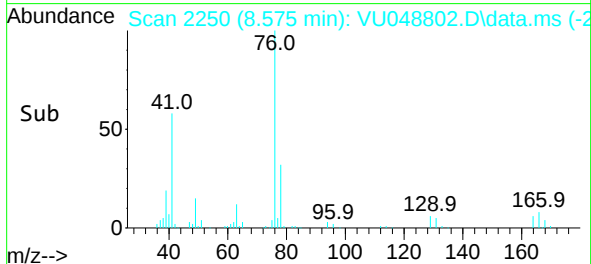
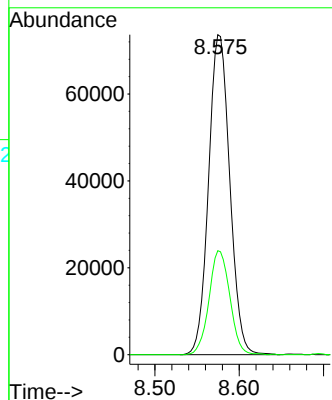
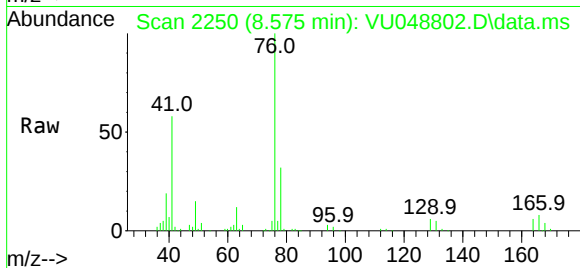
VU0602WBSD01

Tgt Ion: 76 Resp: 128743

Ion Ratio Lower Upper

76 100

78 32.0 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 117.866 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VU048802.D

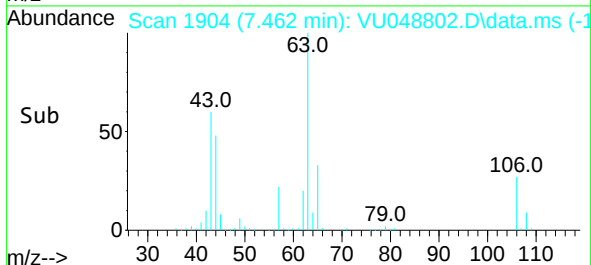
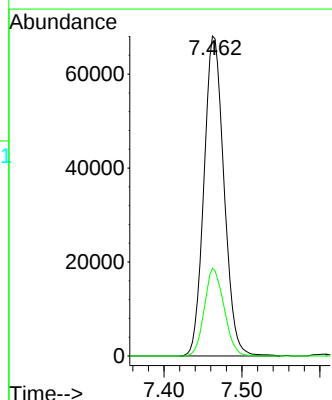
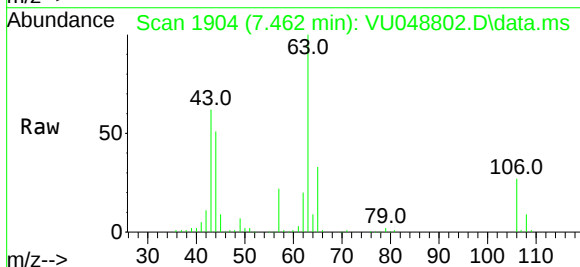
Acq: 02 Jun 2022 14:37

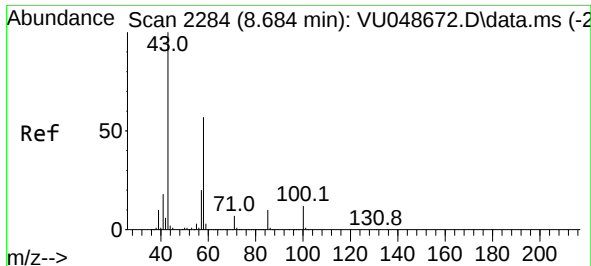
Tgt Ion: 63 Resp: 121506

Ion Ratio Lower Upper

63 100

106 26.9 22.2 33.2

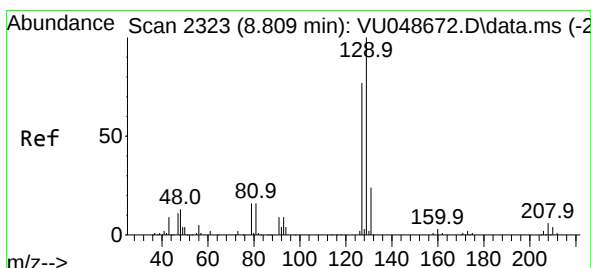
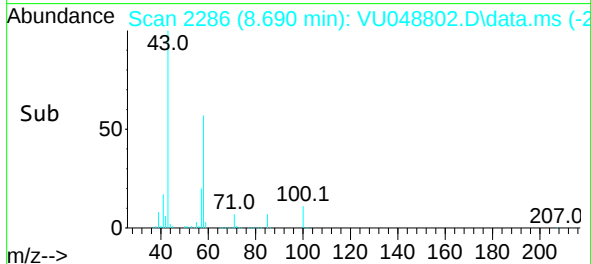
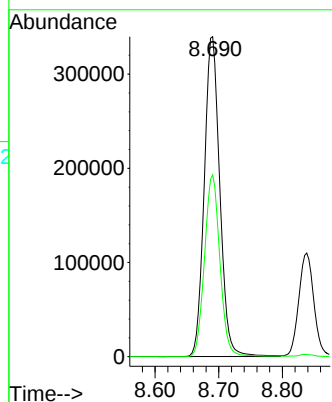
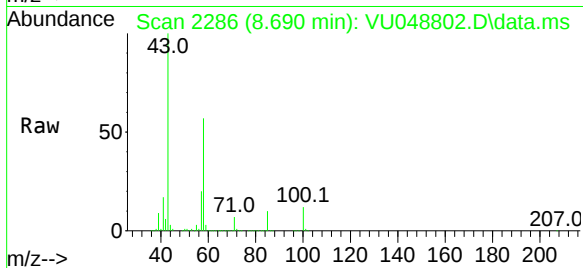




#59
2-Hexanone
Concen: 135.047 ug/l
RT: 8.690 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

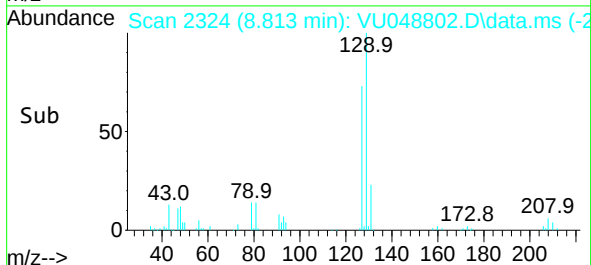
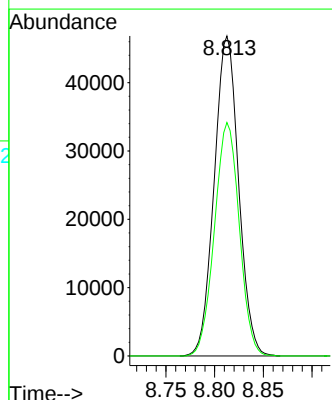
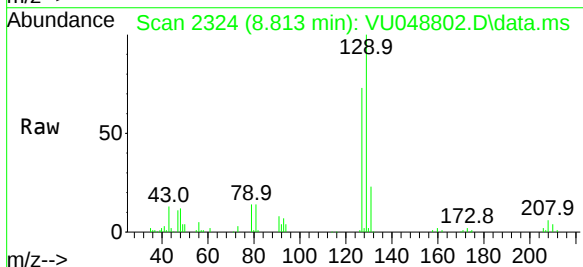
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

Tgt Ion: 43 Resp: 576293
Ion Ratio Lower Upper
43 100
58 56.4 28.2 84.6



#60
Dibromochloromethane
Concen: 21.418 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 129 Resp: 81635
Ion Ratio Lower Upper
129 100
127 74.0 38.5 115.3

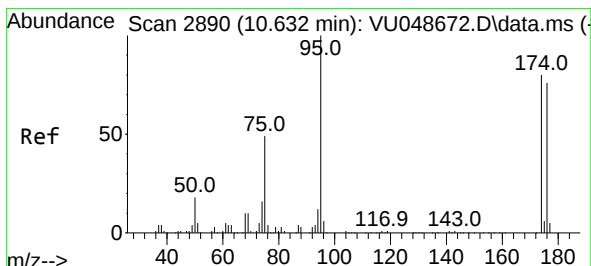
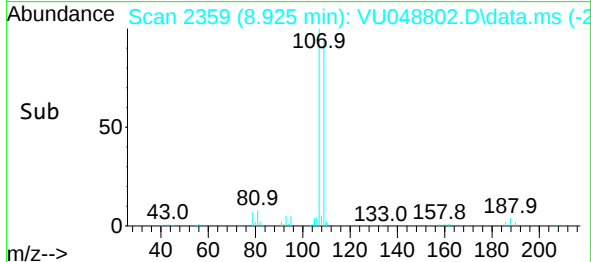
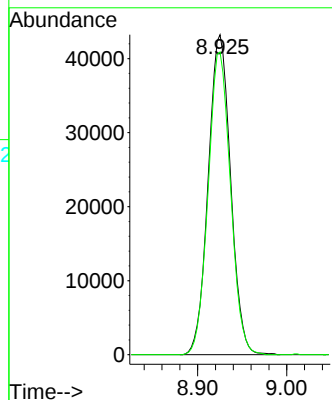
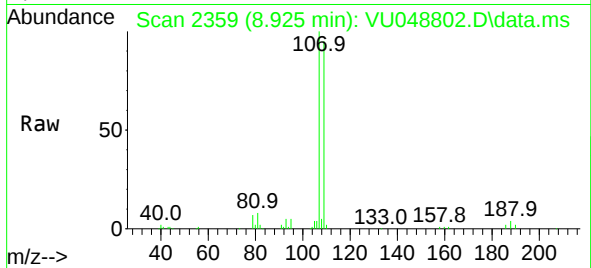




#61
1,2-Dibromoethane
Concen: 20.136 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

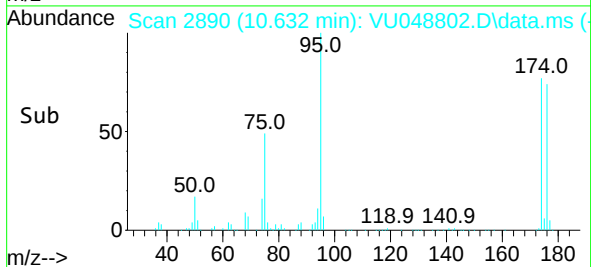
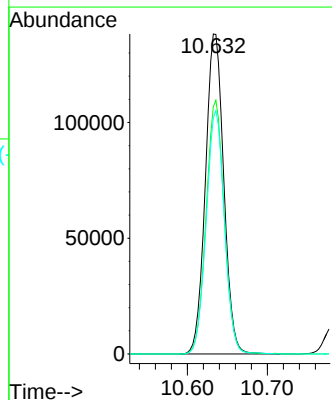
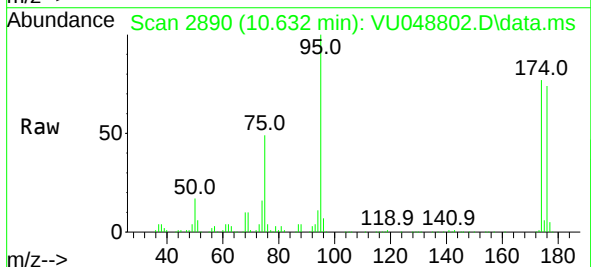
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

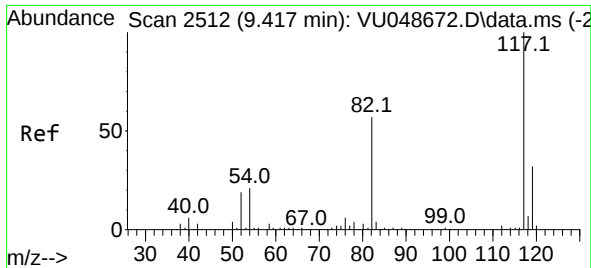
Tgt Ion:107 Resp: 75403
Ion Ratio Lower Upper
107 100
109 94.3 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 54.513 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 95 Resp: 220915
Ion Ratio Lower Upper
95 100
174 78.3 0.0 159.4
176 75.3 0.0 152.4

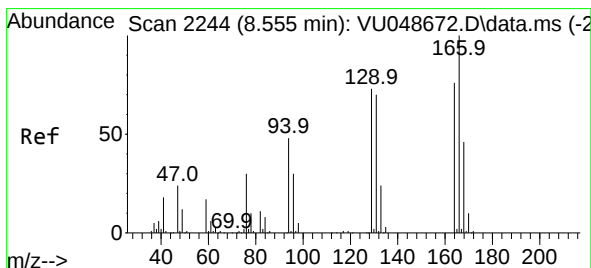
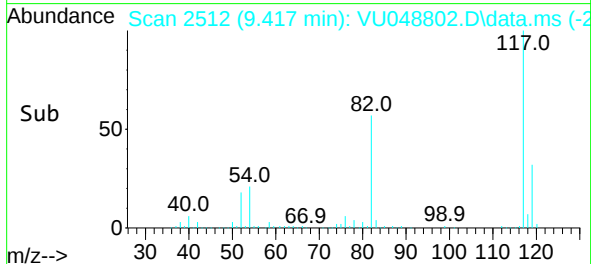
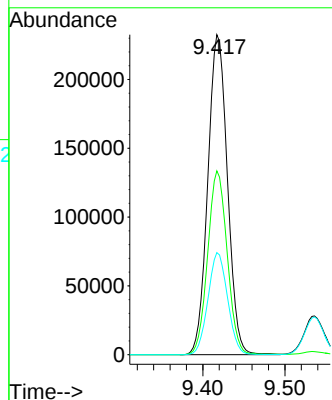
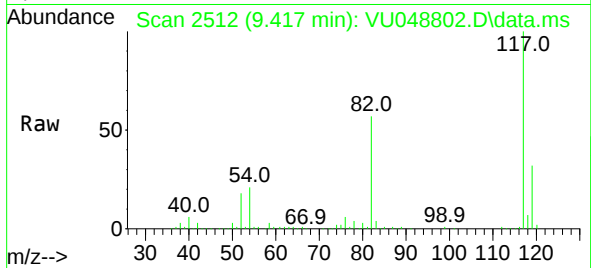




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

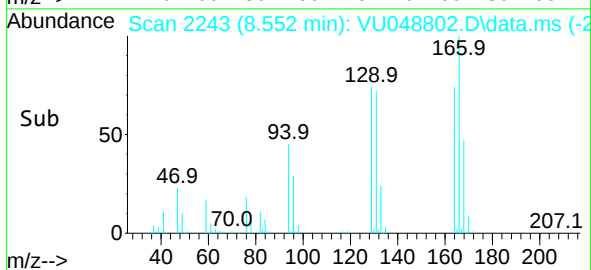
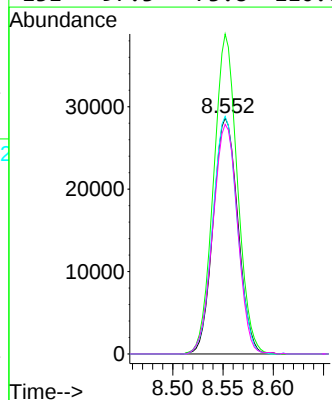
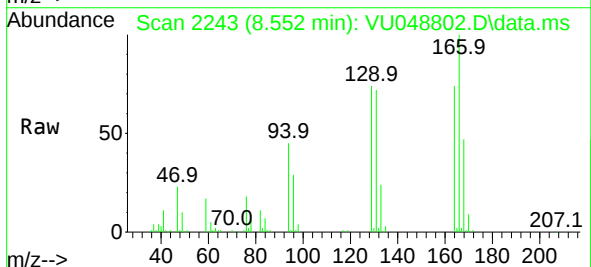
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

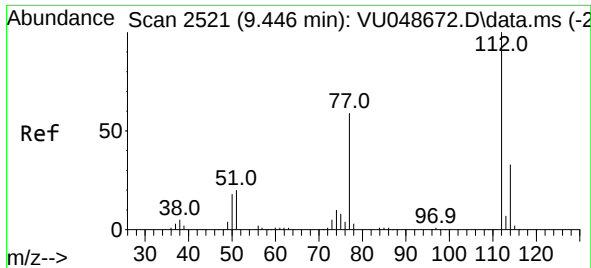
Tgt Ion:117 Resp: 386270
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 17.537 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion:164 Resp: 48970
Ion Ratio Lower Upper
164 100
166 135.6 105.0 157.4
129 100.7 76.5 114.7
131 97.3 73.8 110.6

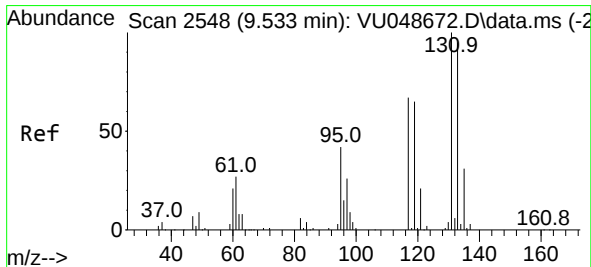
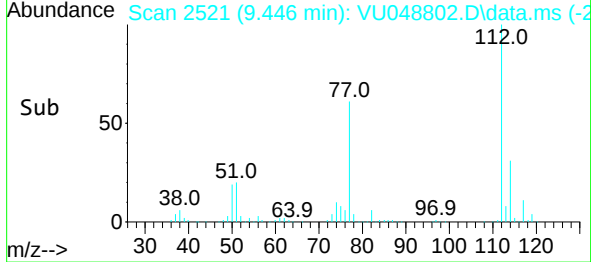
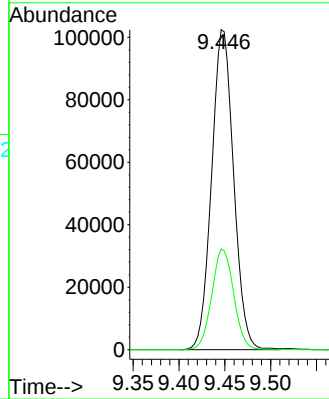
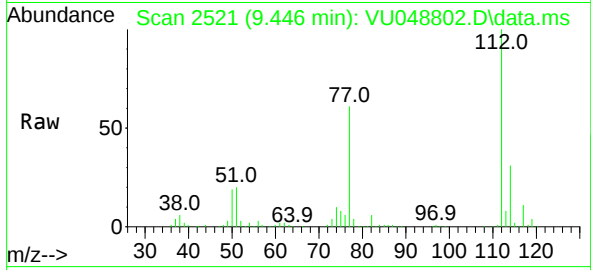




#65
Chlorobenzene
Concen: 20.943 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

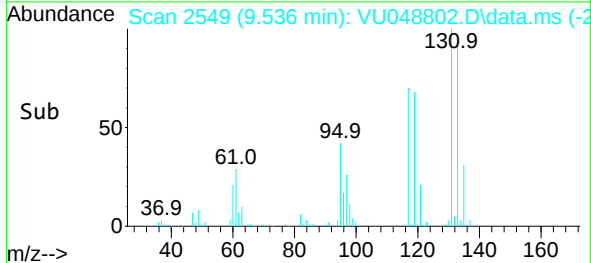
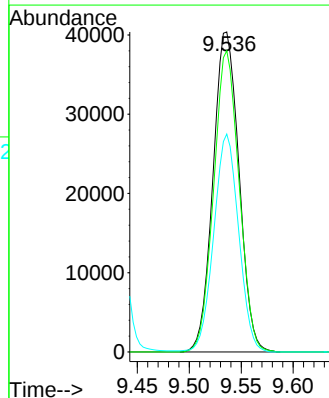
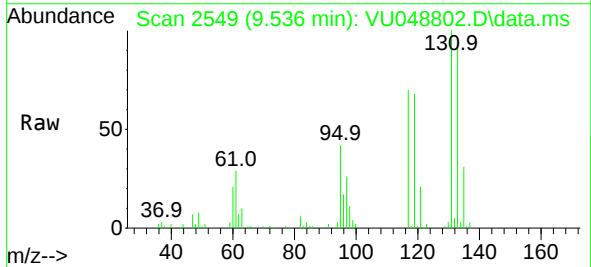
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

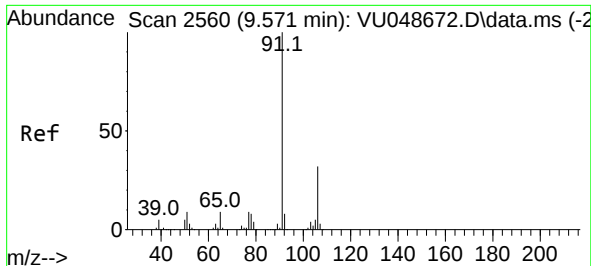
Tgt Ion:112 Resp: 171094
Ion Ratio Lower Upper
112 100
114 31.5 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.618 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion:131 Resp: 70137
Ion Ratio Lower Upper
131 100
133 92.2 48.5 145.5
119 65.4 32.7 98.1

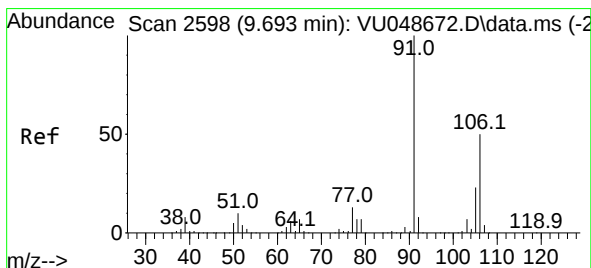
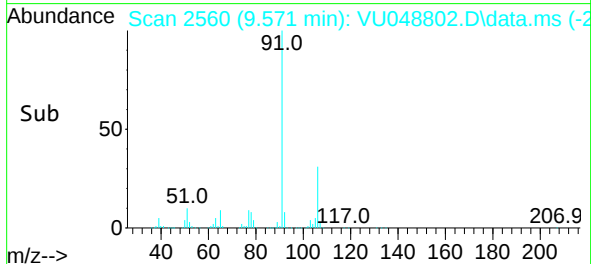
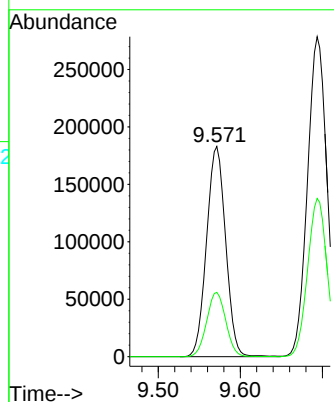
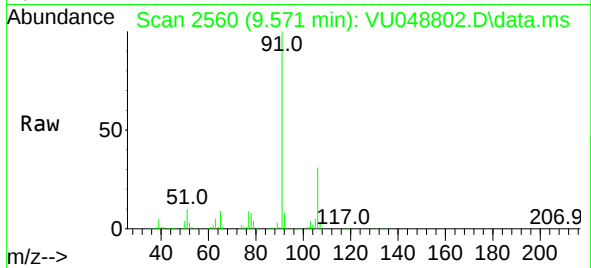




#67
Ethyl Benzene
Concen: 21.434 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

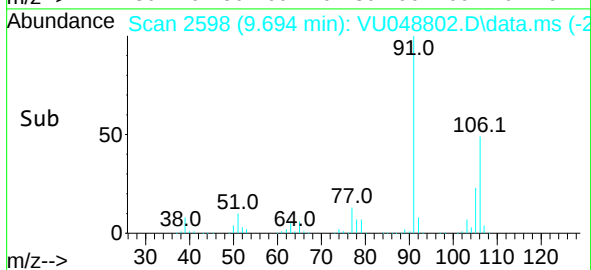
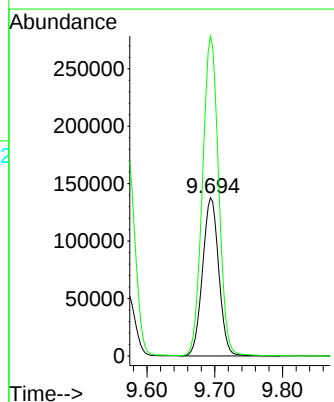
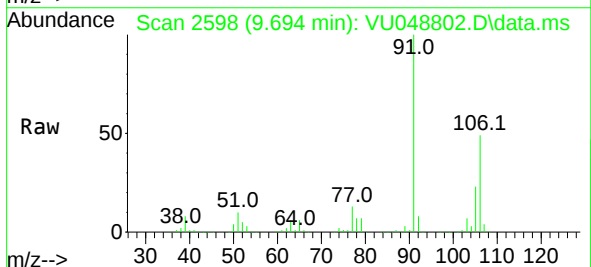
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

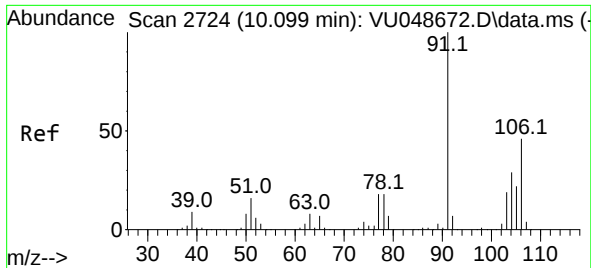
Tgt Ion: 91 Resp: 295337
Ion Ratio Lower Upper
91 100
106 30.6 25.4 38.2



#68
m/p-Xylenes
Concen: 42.519 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 106 Resp: 229137
Ion Ratio Lower Upper
106 100
91 201.4 162.4 243.6

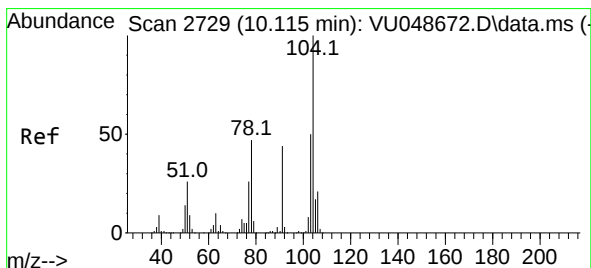
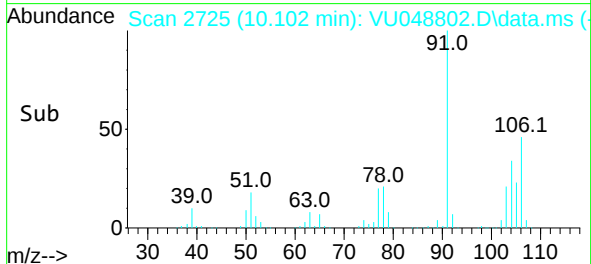
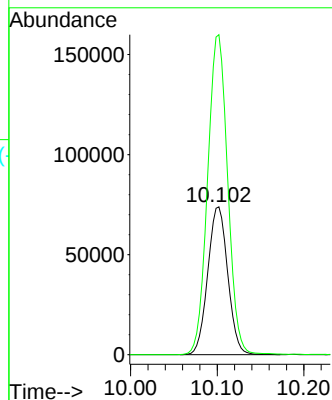
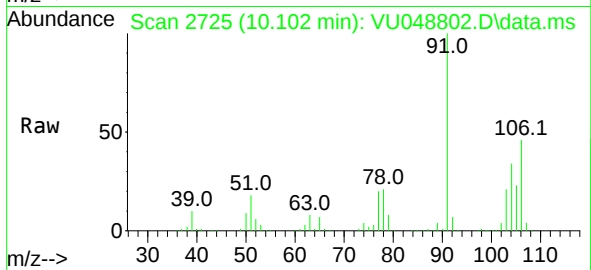




#69
o-Xylene
Concen: 22.363 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

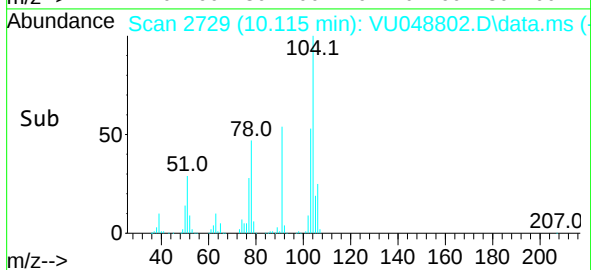
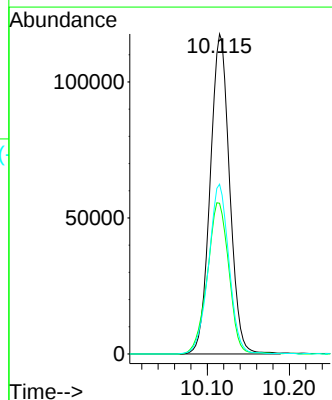
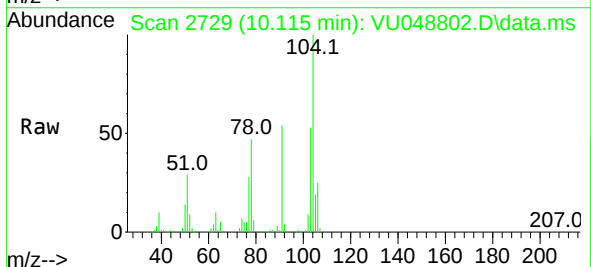
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

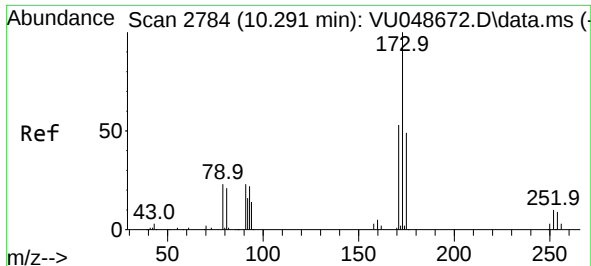
Tgt Ion:106 Resp: 118404
Ion Ratio Lower Upper
106 100
91 217.6 107.7 323.3



#70
Styrene
Concen: 22.259 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion:104 Resp: 193848
Ion Ratio Lower Upper
104 100
78 52.4 41.2 61.8
103 55.9 43.4 65.2

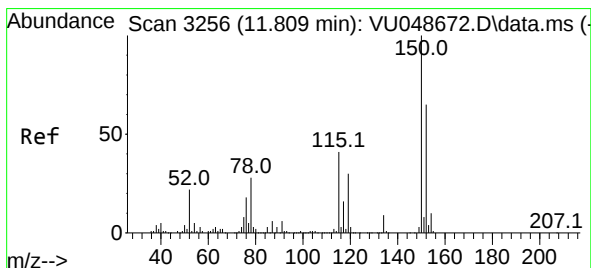
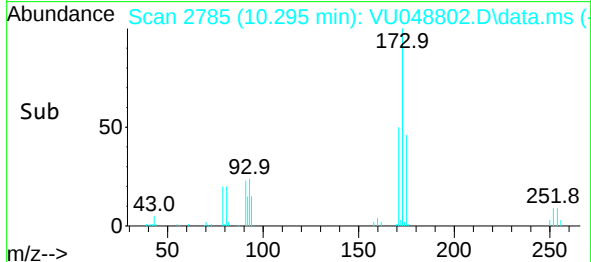
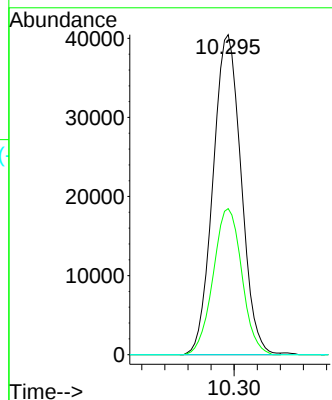
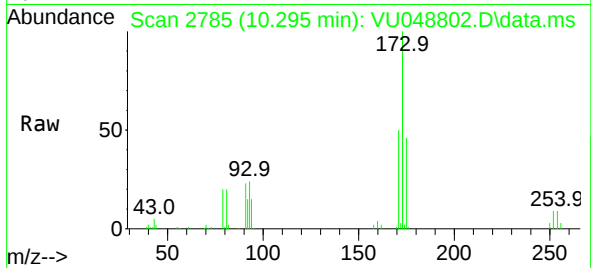




#71
Bromoform
Concen: 23.854 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

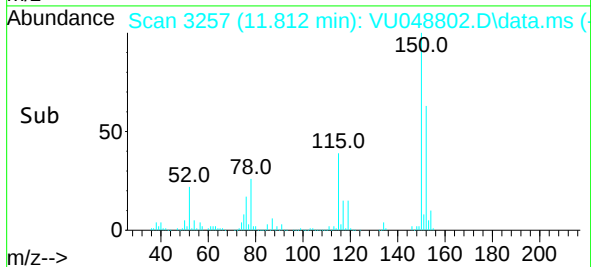
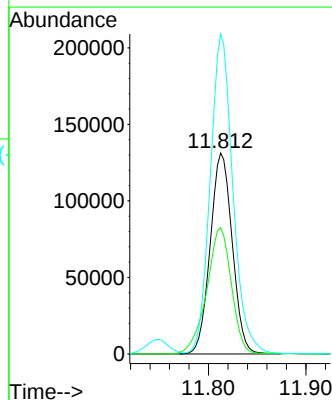
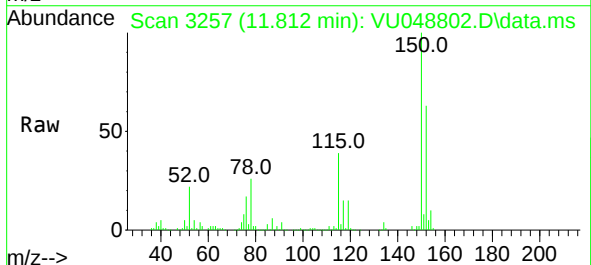
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

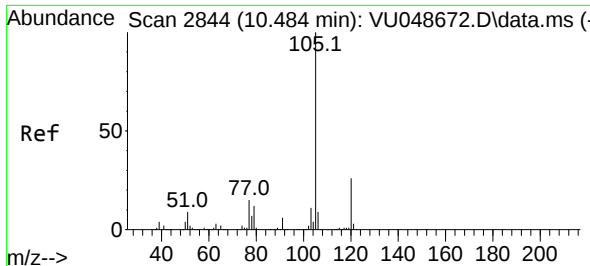
Tgt Ion:173 Resp: 68394
Ion Ratio Lower Upper
173 100
175 46.5 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion:152 Resp: 206320
Ion Ratio Lower Upper
152 100
115 70.3 41.8 125.4
150 163.8 0.0 341.0

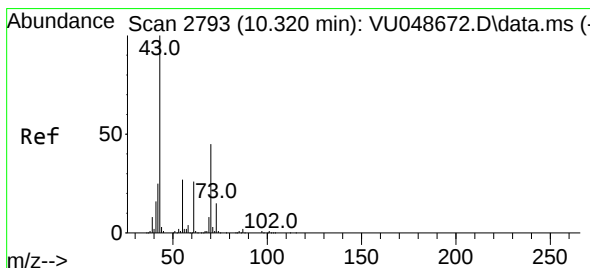
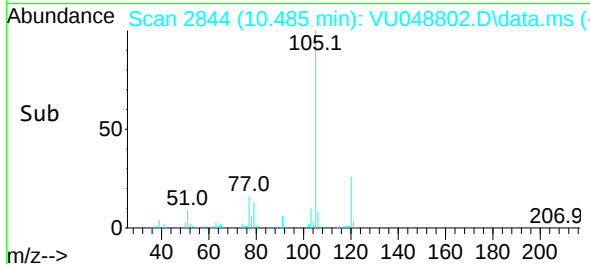
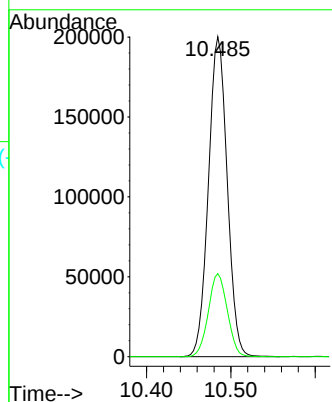
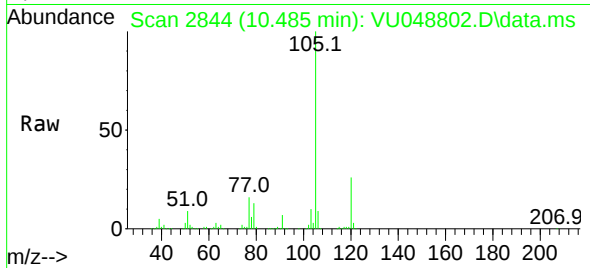




#73
Isopropylbenzene
Concen: 23.267 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

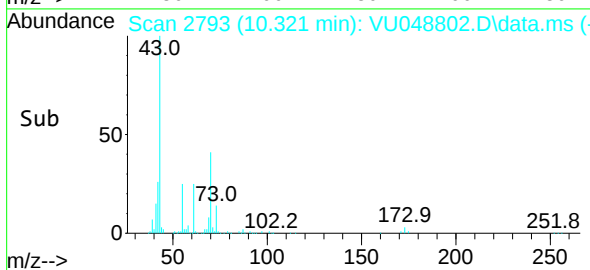
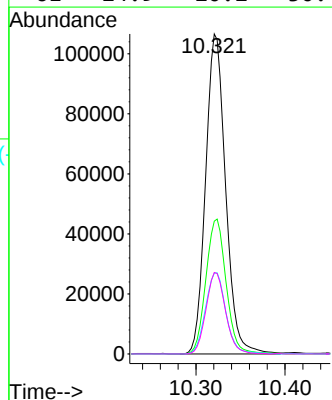
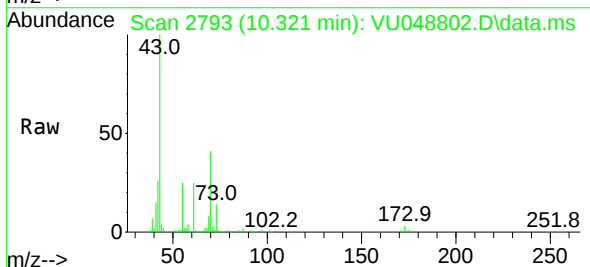
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

Tgt Ion:105 Resp: 309916
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 25.885 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. 0.001 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 43 Resp: 166117
Ion Ratio Lower Upper
43 100
70 42.8 35.8 53.6
55 26.0 21.1 31.7
61 24.9 20.2 30.4

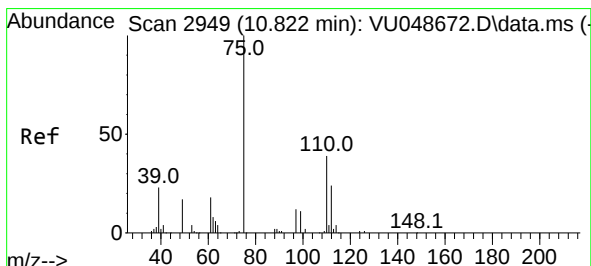
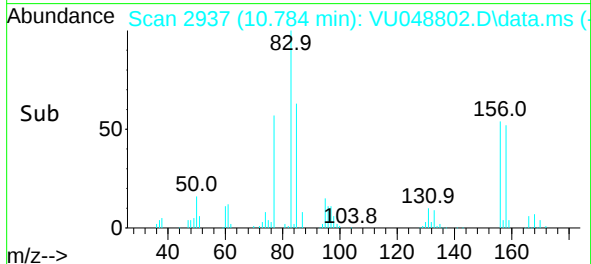
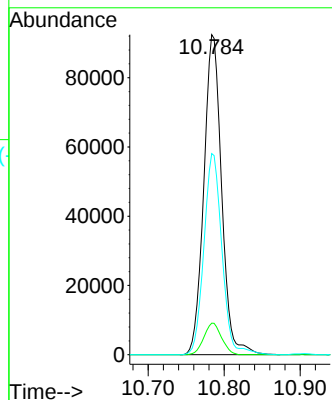
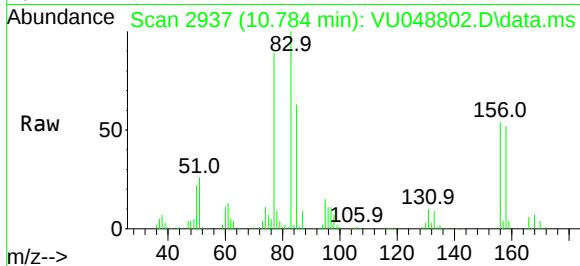




#75
1,1,2,2-Tetrachloroethane
Concen: 27.645 ug/l
RT: 10.784 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

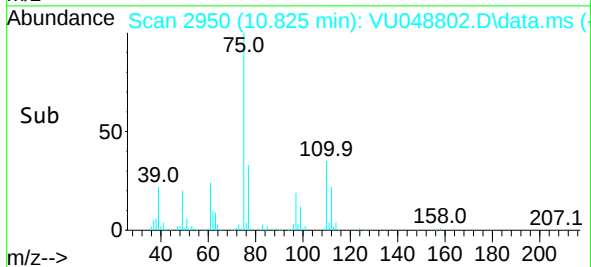
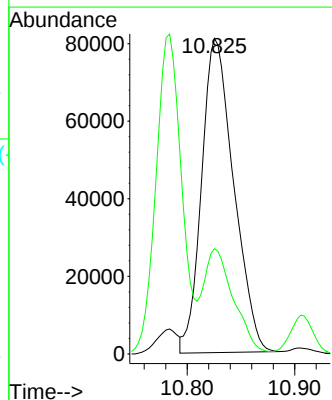
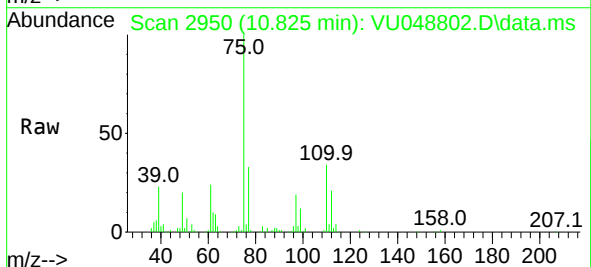
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

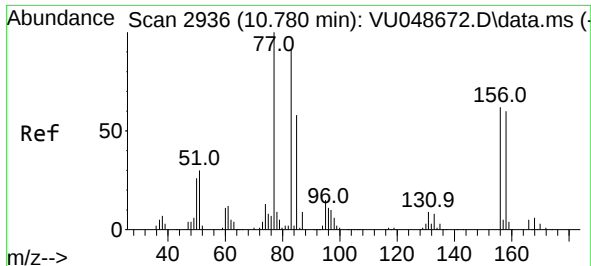
Tgt Ion: 83 Resp: 150269
Ion Ratio Lower Upper
83 100
131 9.8 5.2 15.6
85 63.7 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 25.221 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 75 Resp: 167775
Ion Ratio Lower Upper
75 100
77 31.0 14.8 44.3

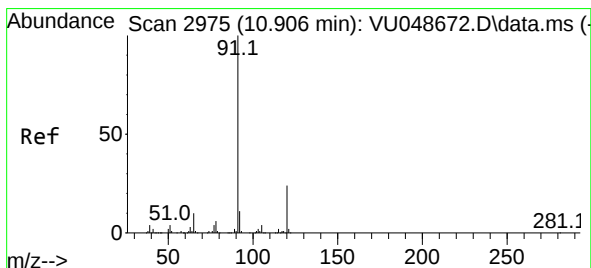
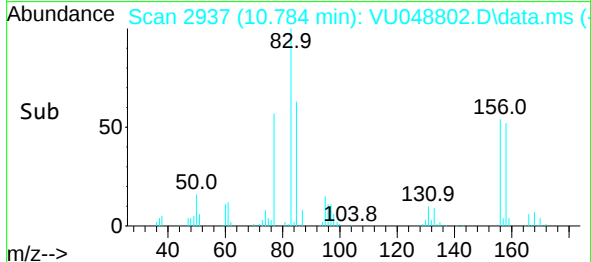
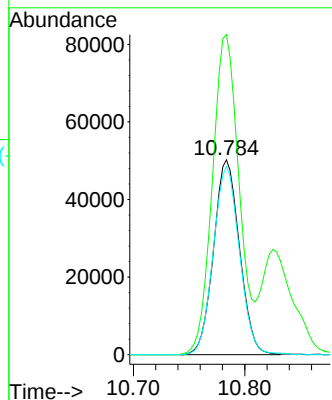
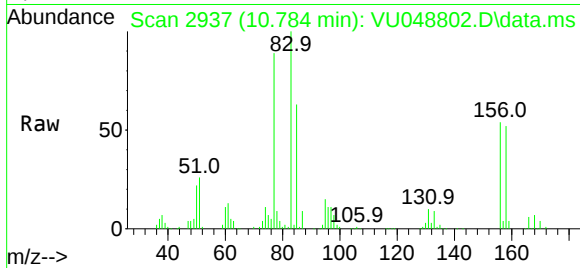




#77
Bromobenzene
Concen: 22.703 ug/l
RT: 10.784 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

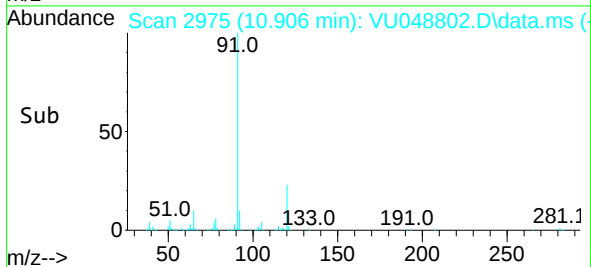
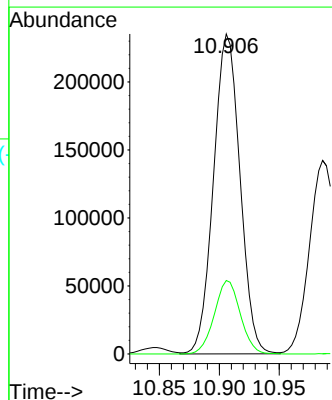
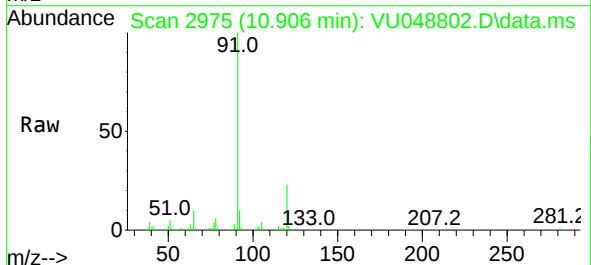
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

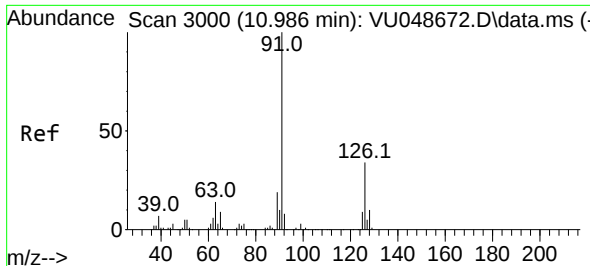
Tgt Ion:156 Resp: 81213
Ion Ratio Lower Upper
156 100
77 169.8 81.1 243.3
158 97.5 48.8 146.4



#78
n-propylbenzene
Concen: 22.714 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 91 Resp: 360513
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.7

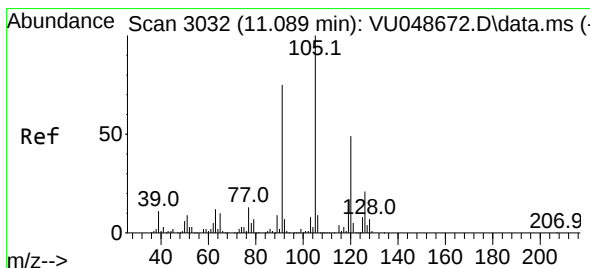
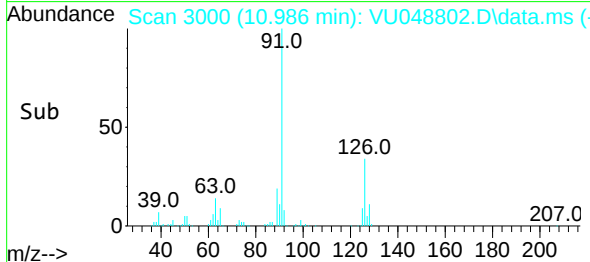
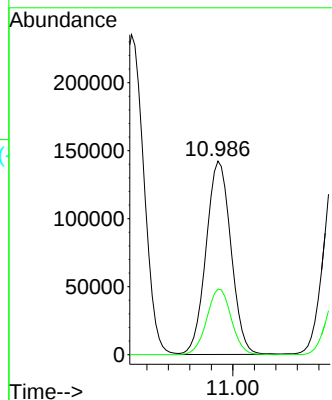
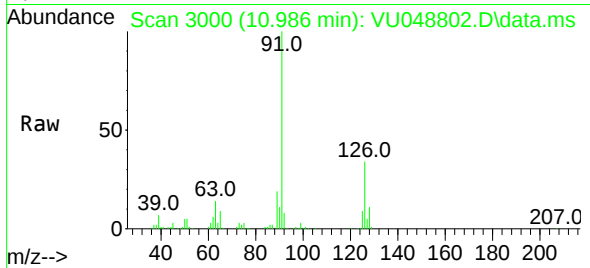




#79
2-Chlorotoluene
Concen: 23.188 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

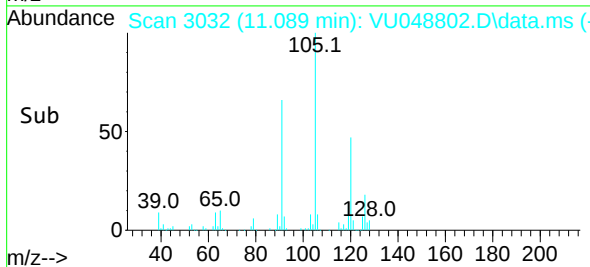
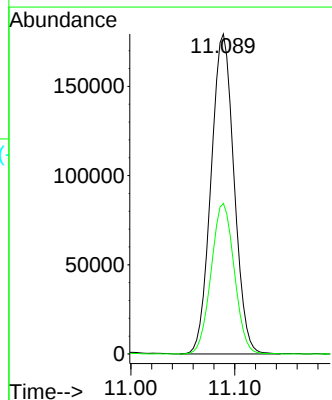
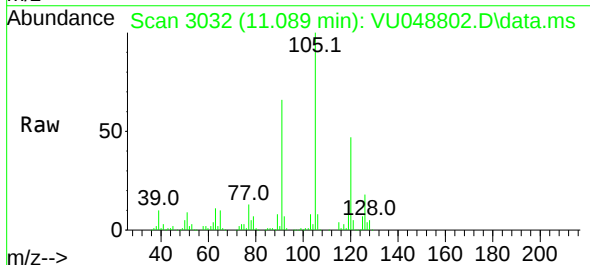
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

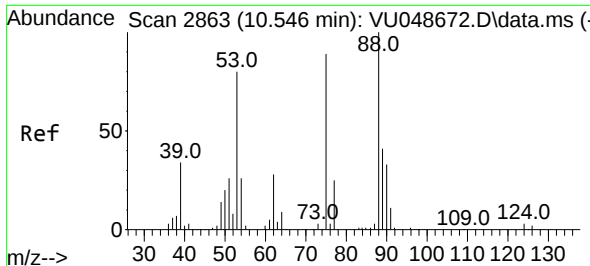
Tgt Ion: 91 Resp: 228872
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 23.784 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 105 Resp: 275500
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3

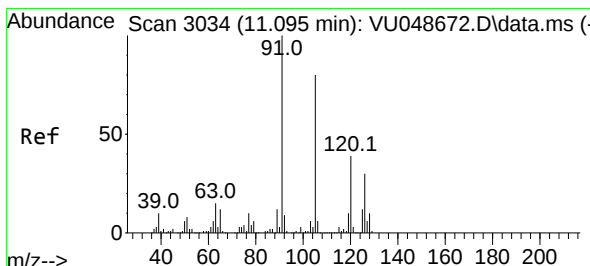
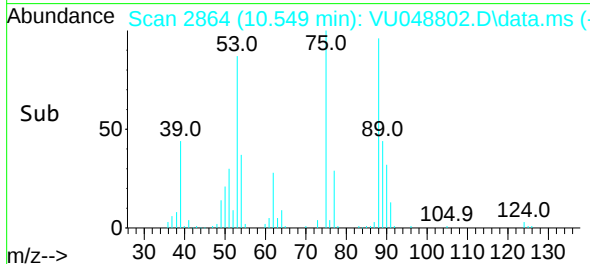
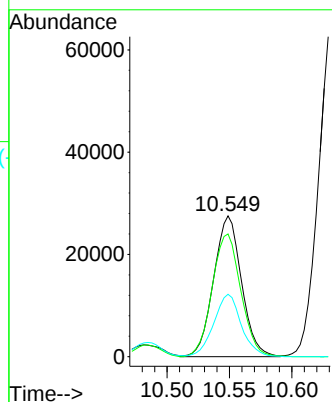
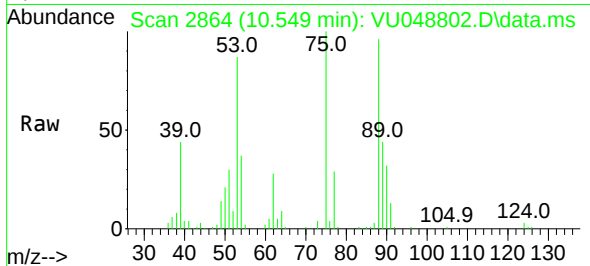




#81
trans-1,4-Dichloro-2-butene
Concen: 23.407 ug/l
RT: 10.549 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

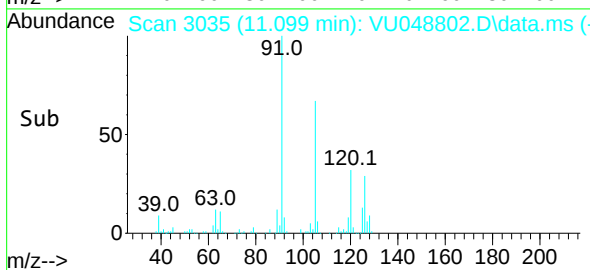
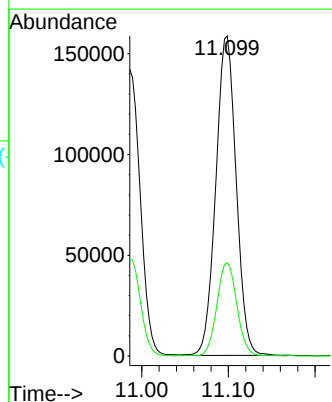
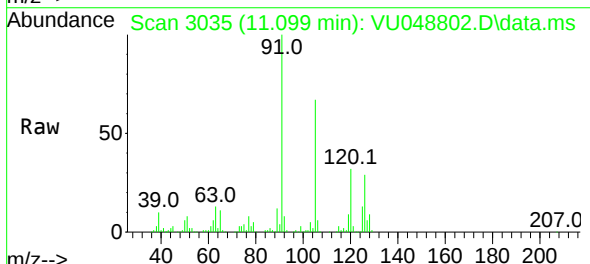
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

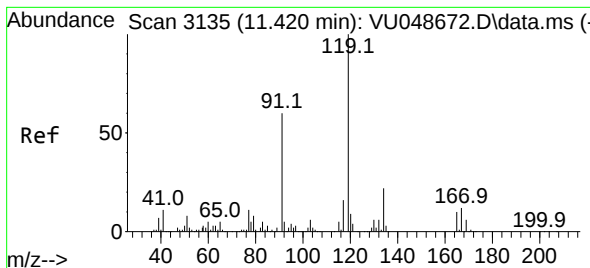
Tgt Ion: 75 Resp: 42884
Ion Ratio Lower Upper
75 100
53 89.7 72.5 108.7
89 43.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.738 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 91 Resp: 258938
Ion Ratio Lower Upper
91 100
126 28.4 14.4 43.2





#83

tert-Butylbenzene

Concen: 25.639 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBSD01

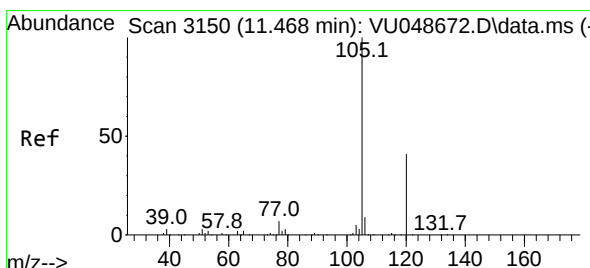
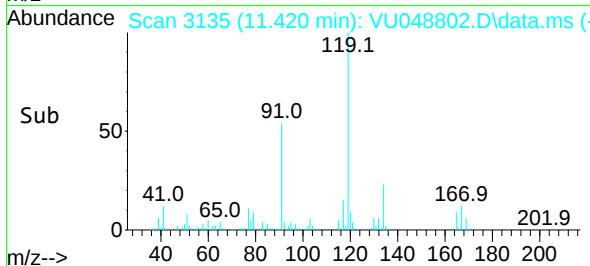
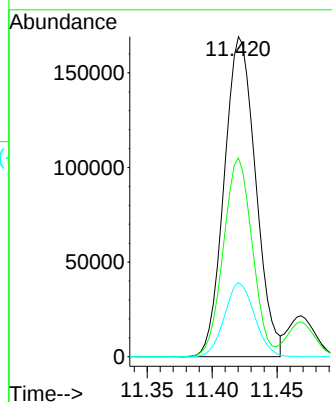
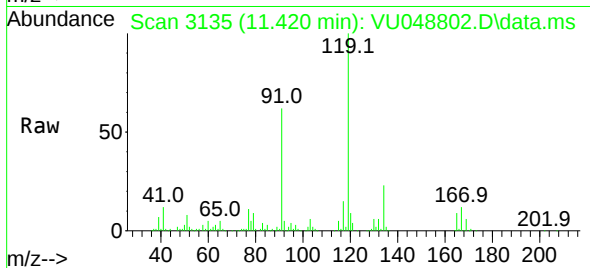
Tgt Ion:119 Resp: 285032

Ion Ratio Lower Upper

119 100

91 57.2 28.7 86.1

134 22.1 10.8 32.4



#84

1,2,4-Trimethylbenzene

Concen: 22.934 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU048802.D

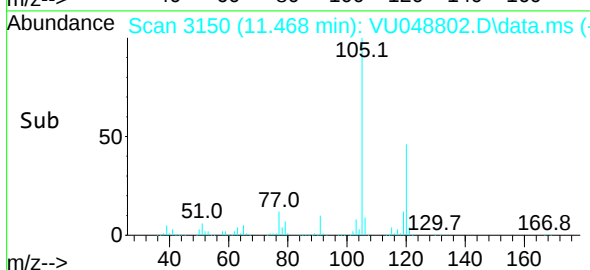
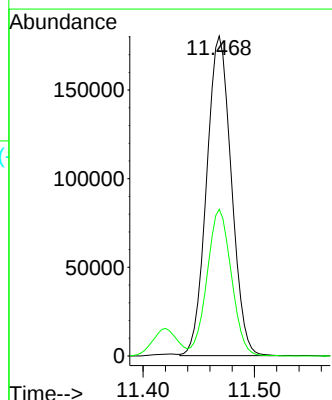
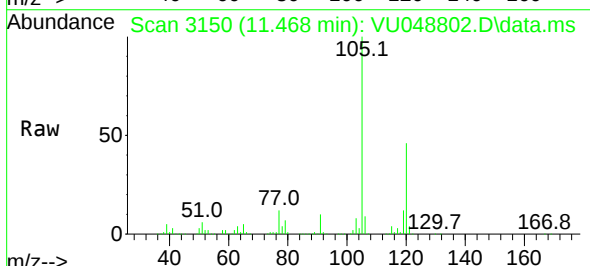
Acq: 02 Jun 2022 14:37

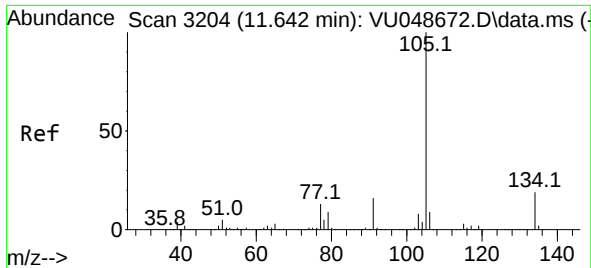
Tgt Ion:105 Resp: 278080

Ion Ratio Lower Upper

105 100

120 45.3 22.5 67.5

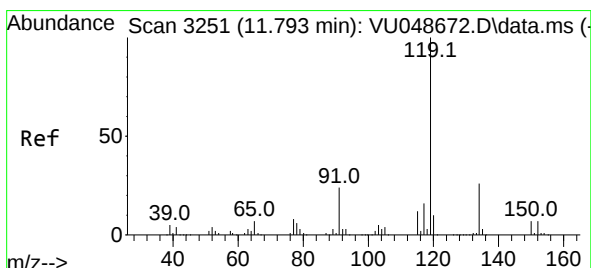
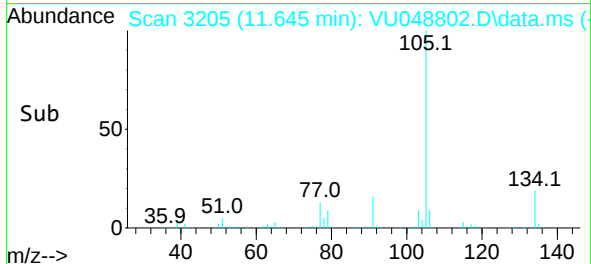
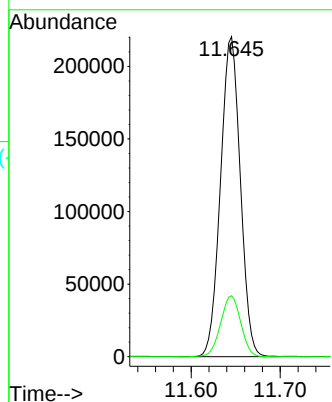
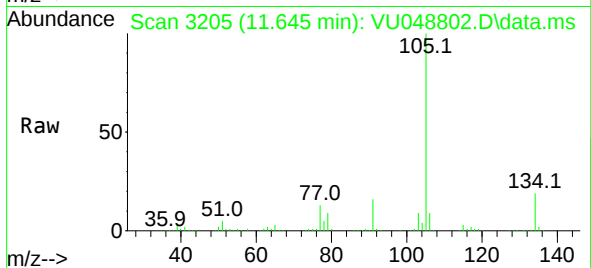




#85
 sec-Butylbenzene
 Concen: 24.482 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048802.D
 Acq: 02 Jun 2022 14:37

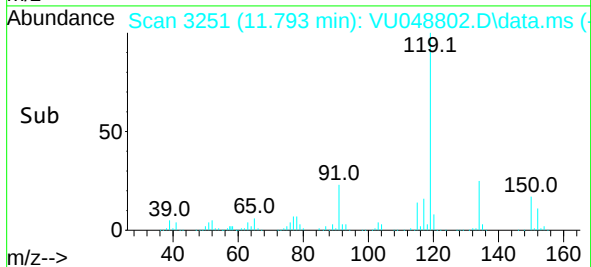
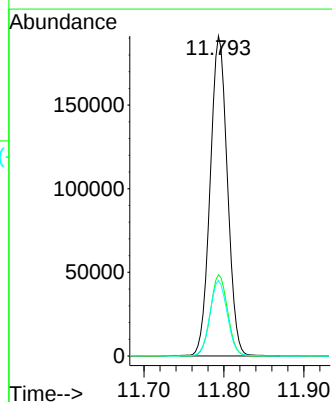
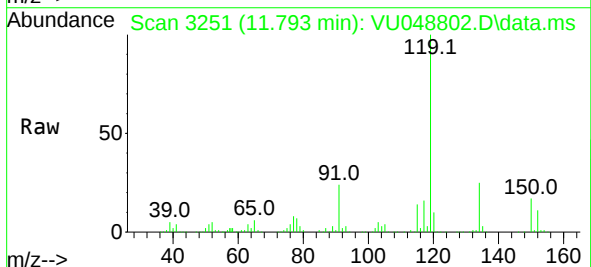
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602WBSD01

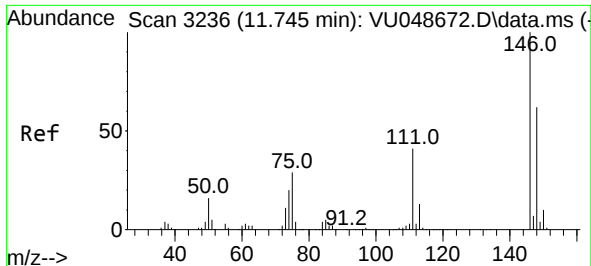
Tgt Ion:105 Resp: 340500
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 23.952 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048802.D
 Acq: 02 Jun 2022 14:37

Tgt Ion:119 Resp: 286074
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.4
 91 24.0 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 21.120 ug/l

RT: 11.748 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBSD01

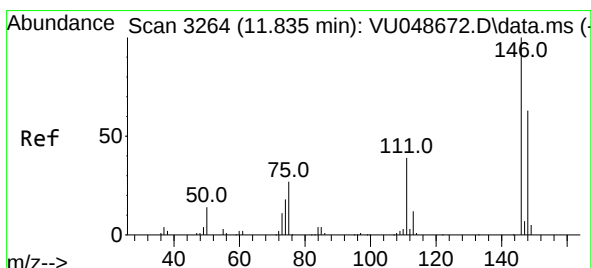
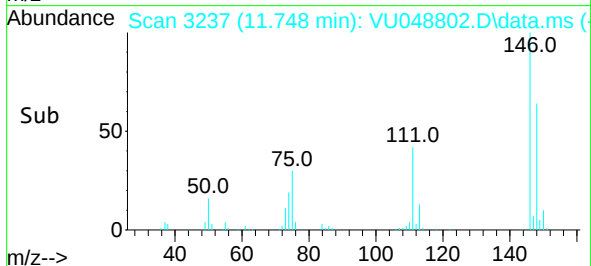
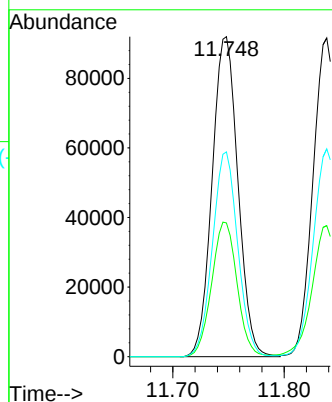
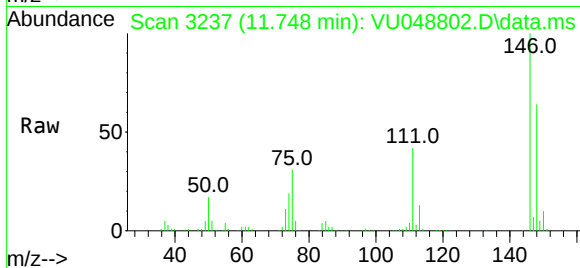
Tgt Ion:146 Resp: 148127

Ion Ratio Lower Upper

146 100

111 41.4 20.6 61.9

148 62.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.955 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.003 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

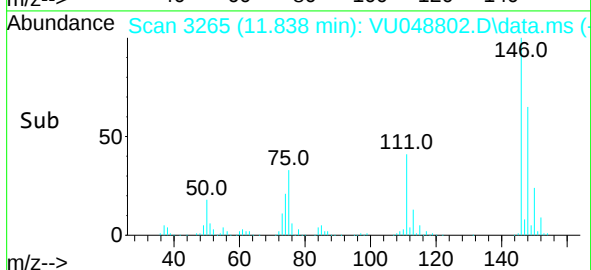
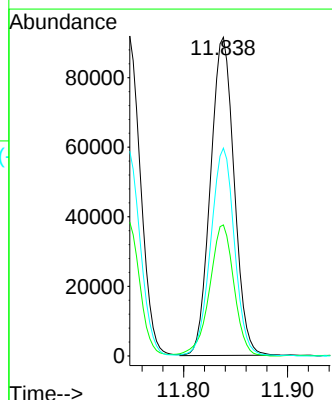
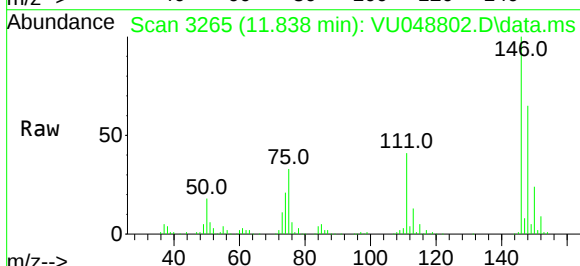
Tgt Ion:146 Resp: 144596

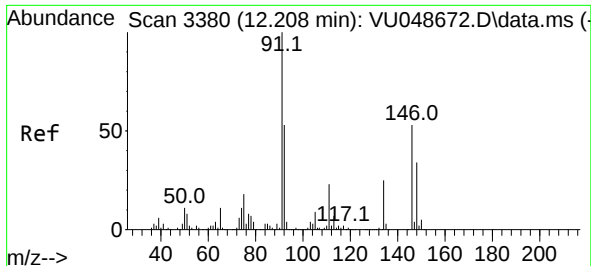
Ion Ratio Lower Upper

146 100

111 42.6 20.2 60.6

148 65.5 32.4 97.0

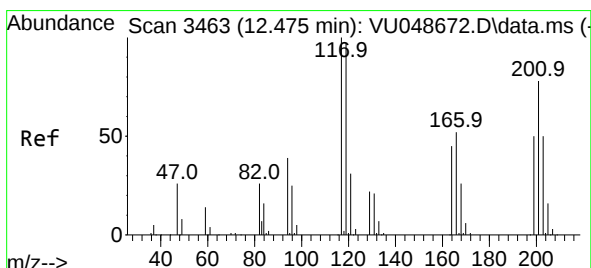
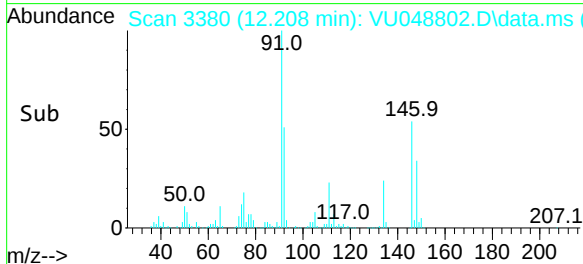
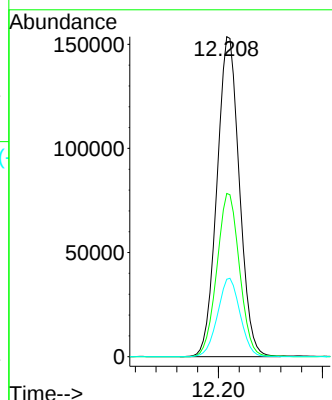
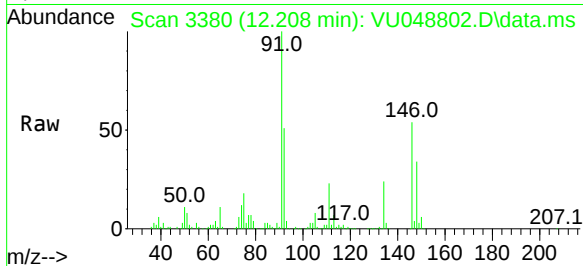




#89
n-Butylbenzene
Concen: 20.568 ug/l
RT: 12.208 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

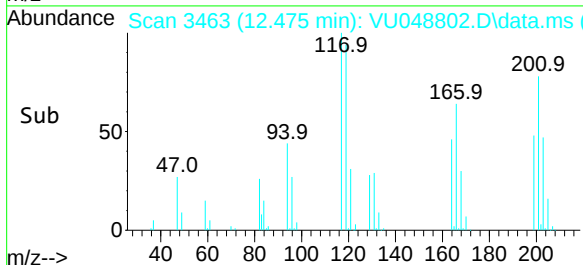
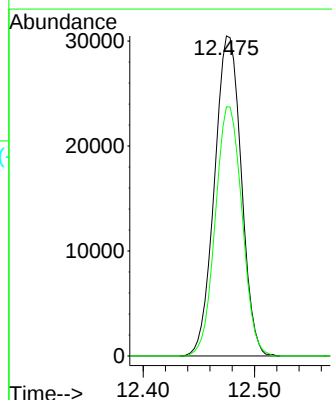
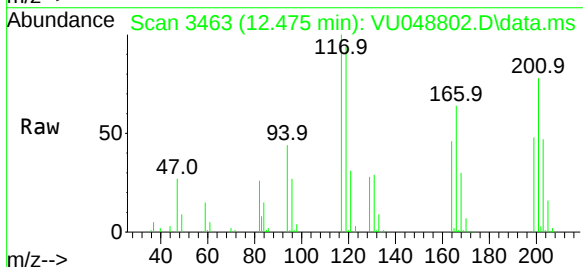
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

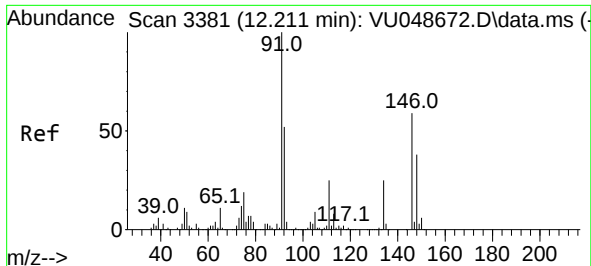
Tgt Ion: 91 Resp: 229809
Ion Ratio Lower Upper
91 100
92 51.7 25.9 77.8
134 24.7 12.5 37.5



#90
Hexachloroethane
Concen: 20.875 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion: 117 Resp: 50883
Ion Ratio Lower Upper
117 100
201 77.8 39.6 119.0





#91

1,2-Dichlorobenzene

Concen: 21.329 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBSD01

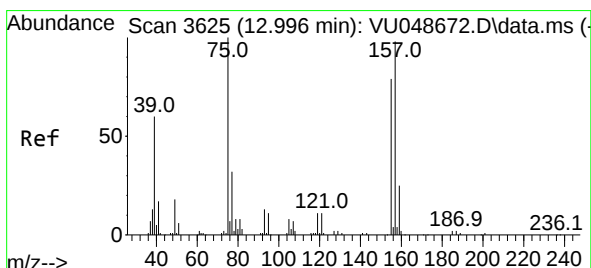
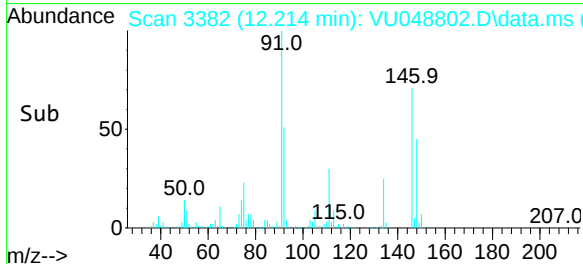
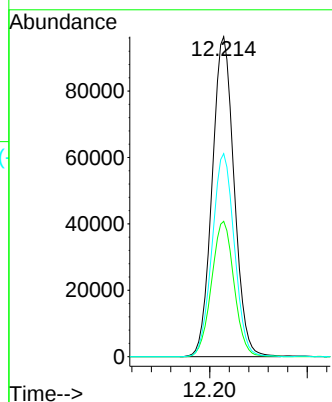
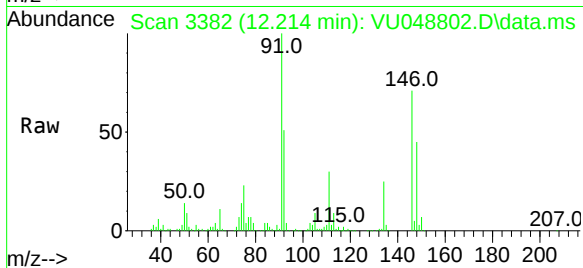
Tgt Ion:146 Resp: 151121

Ion Ratio Lower Upper

146 100

111 43.3 21.4 64.3

148 64.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.849 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.003 min

Lab File: VU048802.D

Acq: 02 Jun 2022 14:37

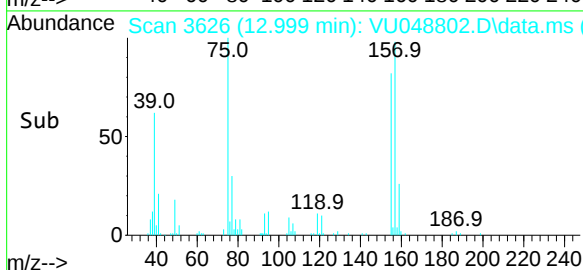
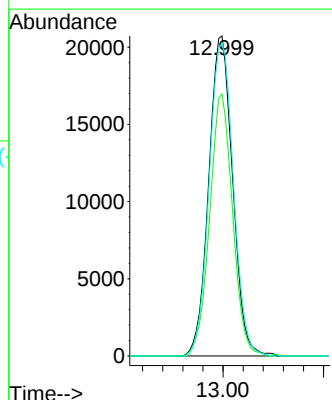
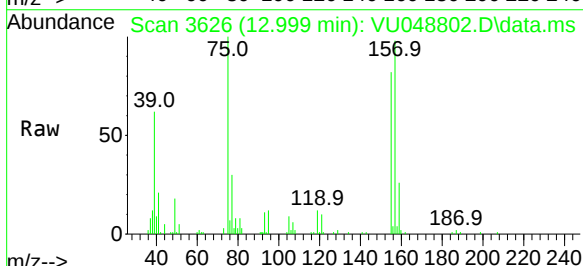
Tgt Ion: 75 Resp: 34195

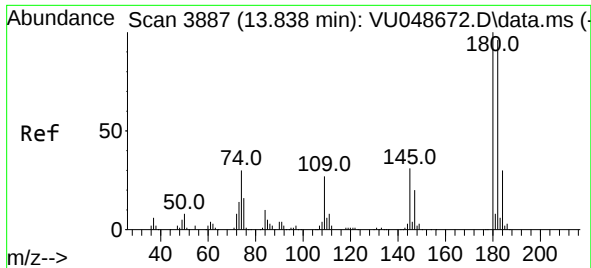
Ion Ratio Lower Upper

75 100

155 78.6 40.3 120.8

157 99.5 50.0 150.0

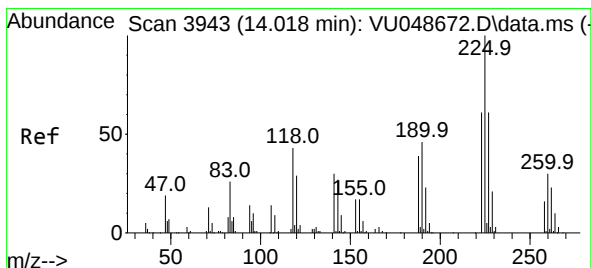
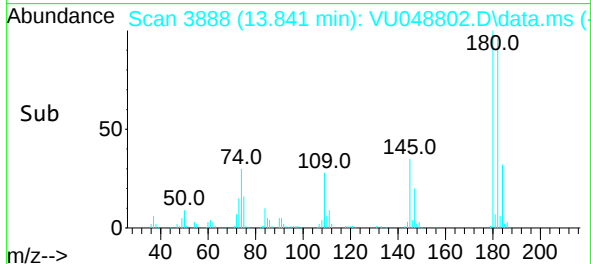
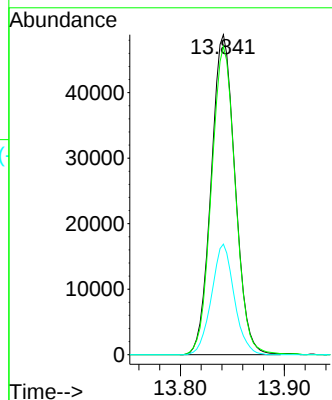
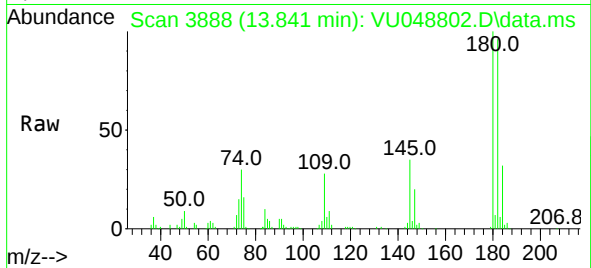




#93
1,2,4-Trichlorobenzene
Concen: 16.785 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

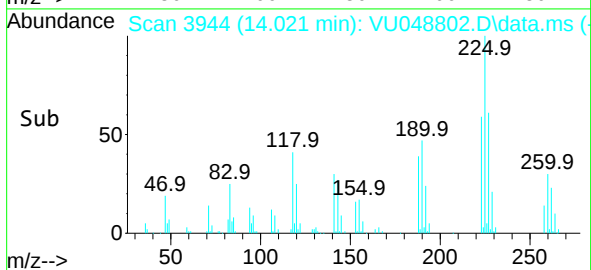
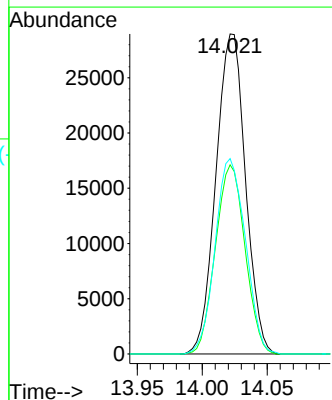
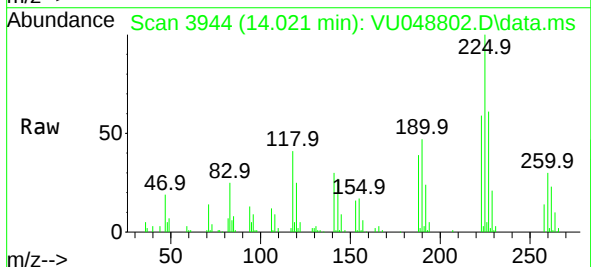
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

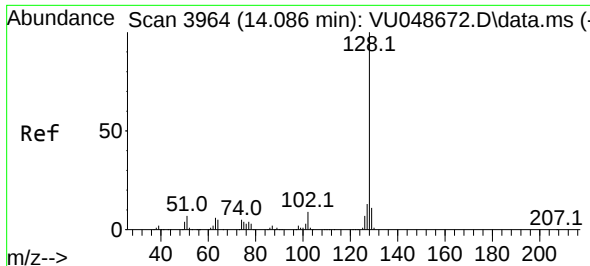
Tgt Ion:180 Resp: 78040
Ion Ratio Lower Upper
180 100
182 96.3 48.3 144.9
145 32.8 15.6 46.7



#94
Hexachlorobutadiene
Concen: 20.556 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion:225 Resp: 45811
Ion Ratio Lower Upper
225 100
223 59.1 30.9 92.8
227 62.6 31.1 93.5

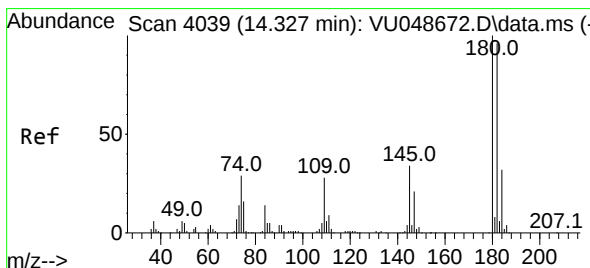
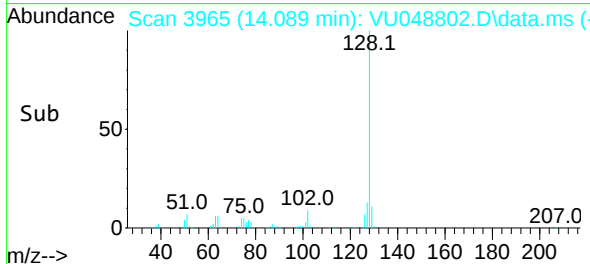
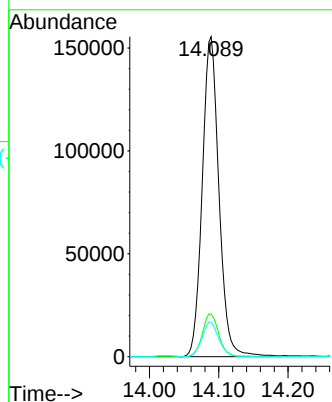
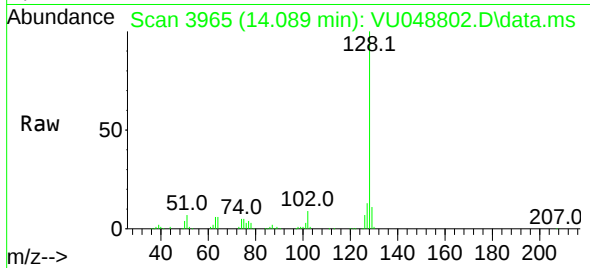




#95
Naphthalene
Concen: 17.724 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Instrument :
MSVOA_U
ClientSampleId :
VU0602WBSD01

Tgt Ion:128 Resp: 259866
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.122 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048802.D
Acq: 02 Jun 2022 14:37

Tgt Ion:180 Resp: 83452
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 33.0 16.6 49.8

