

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
 Data File : VU048960.D
 Acq On : 08 Jun 2022 13:54
 Operator : SY/MD
 Sample : VU0608WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608WBSD01

Quant Time: Jun 08 16:21:12 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	5.372	168	175873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	277802	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	255013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	144198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	135891	51.449	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.900%
35) Dibromofluoromethane	5.288	113	107476	54.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.460%
50) Toluene-d8	7.896	98	352949	49.680	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.360%
62) 4-Bromofluorobenzene	10.632	95	140587	52.325	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.640%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	31817	15.803	ug/l	97
3) Chloromethane	1.520	50	45597	17.593	ug/l	99
4) Vinyl Chloride	1.604	62	41923	17.464	ug/l	99
5) Bromomethane	1.829	94	23192	14.204	ug/l	97
6) Chloroethane	1.916	64	25158	17.475	ug/l	98
7) Trichlorofluoromethane	2.128	101	61131	17.831	ug/l	98
8) Diethyl Ether	2.375	74	23508	18.581	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.575	101	34958	18.628	ug/l	98
10) Methyl Iodide	2.716	142	48841	19.472	ug/l	99
11) Tert butyl alcohol	3.186	59	87908	131.277	ug/l #	40
12) 1,1-Dichloroethene	2.575	96	31834	17.784	ug/l	96
13) Acrolein	2.482	56	14682	62.984	ug/l	99
14) Allyl chloride	2.919	41	64644	18.645	ug/l	99
15) Acrylonitrile	3.308	53	157789	108.646	ug/l	99
16) Acetone	2.623	43	138938	103.218	ug/l	99
17) Carbon Disulfide	2.787	76	71849	13.750	ug/l	100
18) Methyl Acetate	2.945	43	77820	23.026	ug/l	98
19) Methyl tert-butyl Ether	3.362	73	140691	20.714	ug/l	98
20) Methylene Chloride	3.041	84	43965	19.207	ug/l	99
21) trans-1,2-Dichloroethene	3.350	96	34756	16.974	ug/l	99
22) Diisopropyl ether	3.989	45	145019	22.676	ug/l	94
23) Vinyl Acetate	3.954	43	595874	107.540	ug/l	99
24) 1,1-Dichloroethane	3.864	63	81066	20.183	ug/l	99
25) 2-Butanone	4.700	43	222071	114.840	ug/l	100
26) 2,2-Dichloropropane	4.661	77	71466	19.833	ug/l	97
27) cis-1,2-Dichloroethene	4.665	96	45847	19.344	ug/l	99
28) Bromochloromethane	4.970	49	36984	23.475	ug/l	99
29) Tetrahydrofuran	5.047	42	138737	113.901	ug/l	99
30) Chloroform	5.086	83	84629	21.058	ug/l	93
31) Cyclohexane	5.388	56	61085	18.351	ug/l	98
32) 1,1,1-Trichloroethane	5.314	97	73711	20.216	ug/l	97
36) 1,1-Dichloropropene	5.526	75	53955	18.653	ug/l	99
37) Ethyl Acetate	4.803	43	78867	21.568	ug/l	99
38) Carbon Tetrachloride	5.523	117	61820	18.629	ug/l	97
39) Methylcyclohexane	6.761	83	55632	18.343	ug/l	99
40) Benzene	5.774	78	167094	19.567	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	43241	23.401	ug/l	97
42) 1,2-Dichloroethane	5.793	62	67433	20.172	ug/l	100
43) Isopropyl Acetate	5.909	43	114980	21.664	ug/l	99
44) Trichloroethene	6.542	130	40414	18.369	ug/l	98
45) 1,2-Dichloropropane	6.790	63	49372	22.965	ug/l	100
46) Dibromomethane	6.919	93	33893	21.101	ug/l	99
47) Bromodichloromethane	7.105	83	69061	21.262	ug/l	99
48) Methyl methacrylate	6.960	41	53048	22.265	ug/l	100
49) 1,4-Dioxane	6.964	88	31612	593.522	ug/l	98
51) 4-Methyl-2-Pentanone	7.790	43	429570	124.650	ug/l	100
52) Toluene	7.970	92	105105	20.577	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	71359	20.366	ug/l	96
54) cis-1,3-Dichloropropene	7.607	75	73813	20.330	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	47592	21.111	ug/l	99
56) Ethyl methacrylate	8.333	69	71693	21.687	ug/l	99
57) 1,3-Dichloropropane	8.575	76	81525	21.487	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.462	63	60005	95.387	ug/l	98
59) 2-Hexanone	8.684	43	338885	119.779	ug/l	98
60) Dibromochloromethane	8.809	129	54314	21.493	ug/l	99
61) 1,2-Dibromoethane	8.925	107	49652	19.999	ug/l	100
64) Tetrachloroethene	8.552	164	35142	19.161	ug/l	96
65) Chlorobenzene	9.446	112	109802	20.358	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	45809	22.376	ug/l	99
67) Ethyl Benzene	9.571	91	183745	20.199	ug/l	98
68) m/p-Xylenes	9.693	106	144341	40.570	ug/l	100
69) o-Xylene	10.099	106	74329	21.265	ug/l	98
70) Styrene	10.115	104	124339	21.626	ug/l	98
71) Bromoform	10.291	173	42666	22.540	ug/l #	99
73) Isopropylbenzene	10.484	105	195798	21.032	ug/l	99
74) N-amyl acetate	10.320	43	98548	22.345	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	92613	24.378	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	103450	22.251	ug/l	98
77) Bromobenzene	10.783	156	52237	20.894	ug/l	99
78) n-propylbenzene	10.906	91	231719	20.889	ug/l	98
79) 2-Chlorotoluene	10.986	91	146364	21.217	ug/l	98
80) 1,3,5-Trimethylbenzene	11.089	105	172777	21.342	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.545	75	26102	20.384	ug/l	96
82) 4-Chlorotoluene	11.095	91	166690	20.943	ug/l	100
83) tert-Butylbenzene	11.420	119	176397	22.702	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	172292	20.465	ug/l	98
85) sec-Butylbenzene	11.645	105	211692	21.778	ug/l	98
86) p-Isopropyltoluene	11.793	119	181242	21.712	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	96511	19.689	ug/l	98
88) 1,4-Dichlorobenzene	11.835	146	99770	19.701	ug/l	99
89) n-Butylbenzene	12.211	91	145148	18.798	ug/l	98
90) Hexachloroethane	12.475	117	35196	20.660	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	102141	20.626	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	22630	20.689	ug/l	99
93) 1,2,4-Trichlorobenzene	13.841	180	56599	17.418	ug/l	98
94) Hexachlorobutadiene	14.021	225	33265	21.357	ug/l	99
95) Naphthalene	14.089	128	178231	17.440	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	58162	18.071	ug/l	99

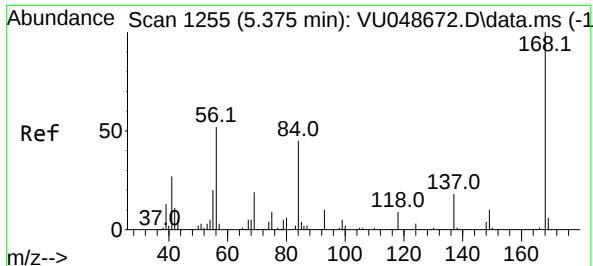
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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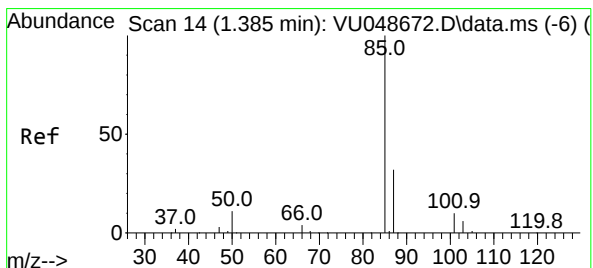
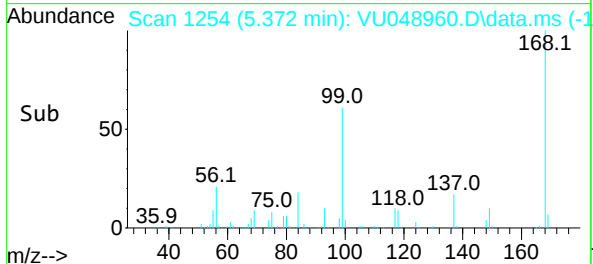
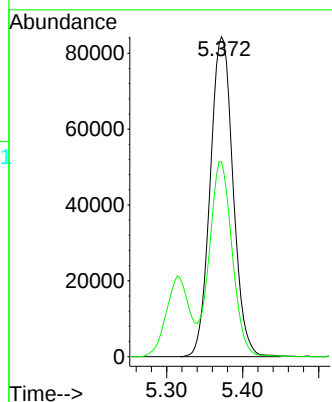
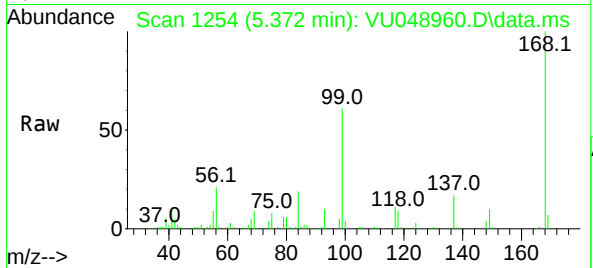
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048960.D
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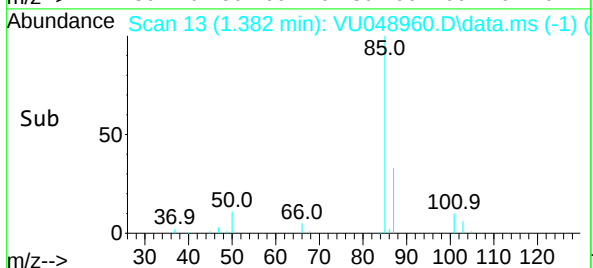
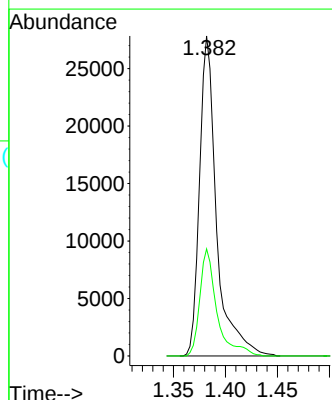
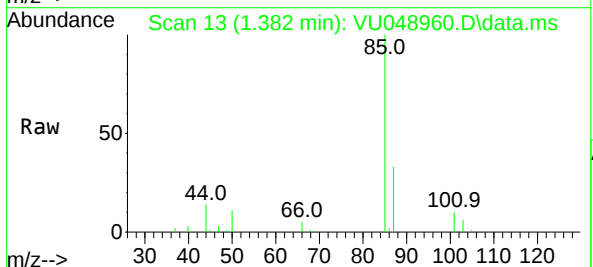
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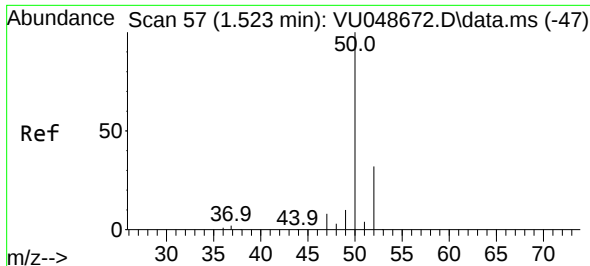
Tgt Ion:168 Resp: 175873
Ion Ratio Lower Upper
168 100
99 60.8 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 15.803 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 85 Resp: 31817
Ion Ratio Lower Upper
85 100
87 33.5 16.0 48.0

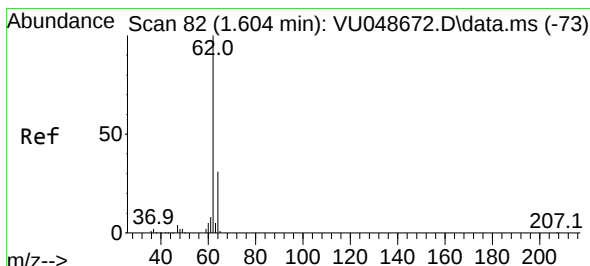
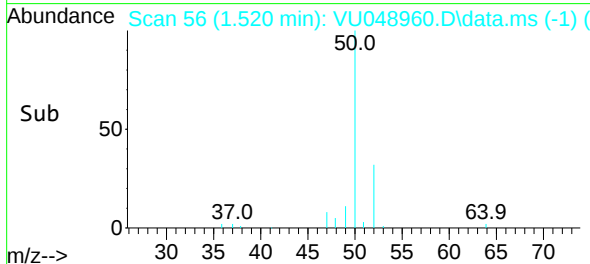
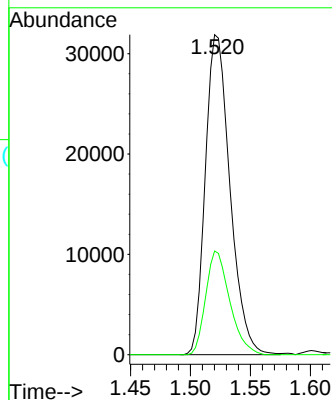
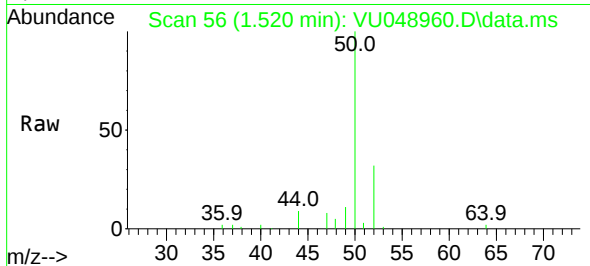




#3
Chloromethane
Concen: 17.593 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

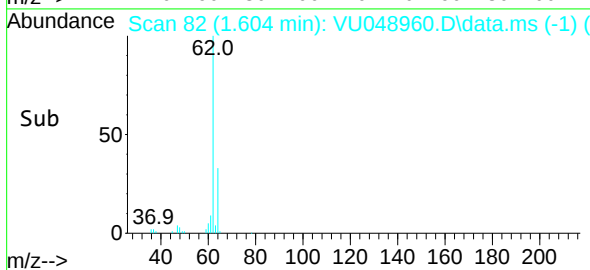
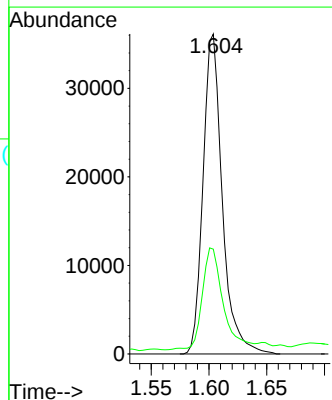
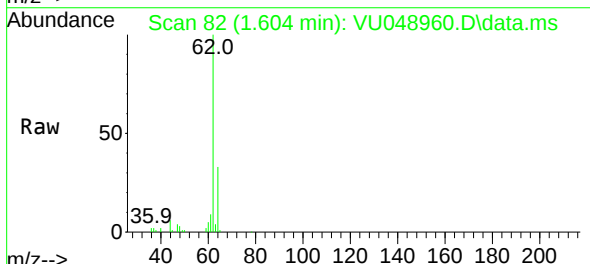
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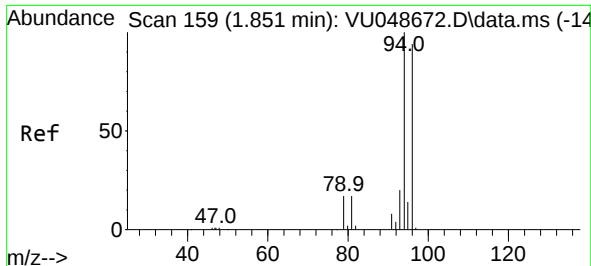
Tgt Ion: 50 Resp: 45597
Ion Ratio Lower Upper
50 100
52 32.4 25.7 38.5



#4
Vinyl Chloride
Concen: 17.464 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 62 Resp: 41923
Ion Ratio Lower Upper
62 100
64 30.9 25.2 37.8

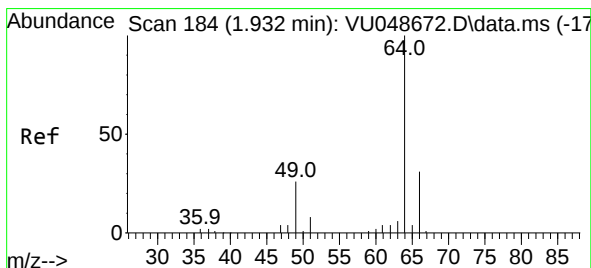
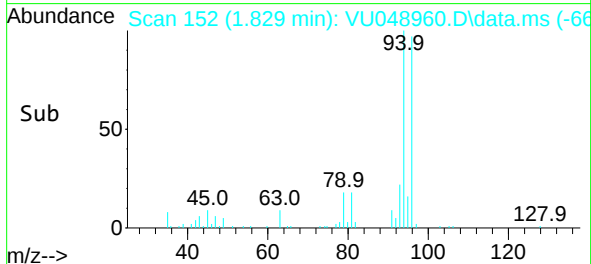
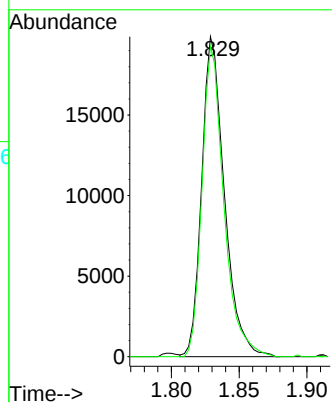
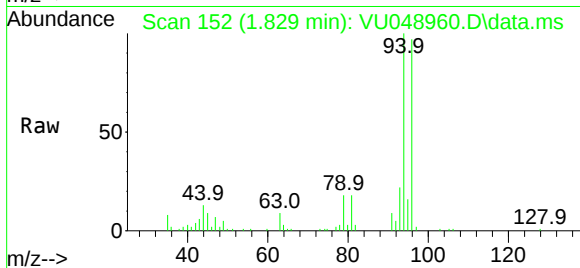




#5
Bromomethane
Concen: 14.204 ug/l
RT: 1.829 min Scan# 11
Delta R.T. -0.022 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

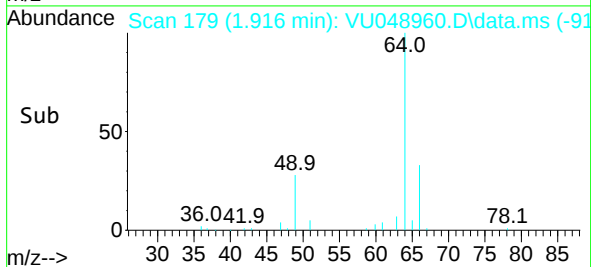
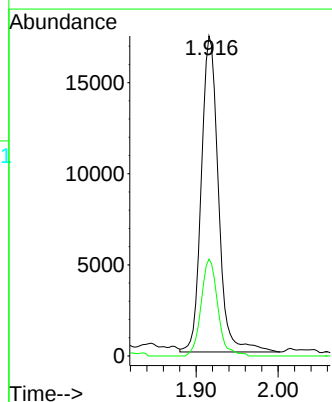
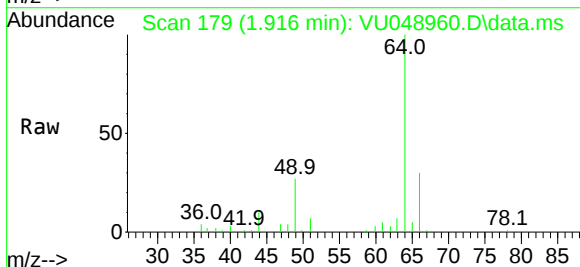
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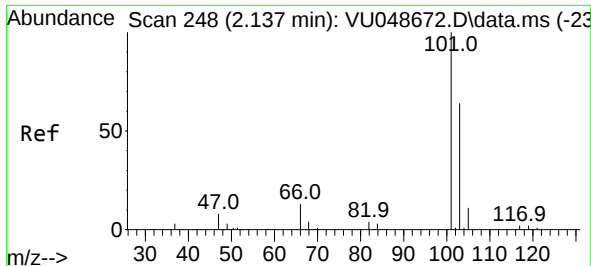
Tgt Ion: 94 Resp: 23192
Ion Ratio Lower Upper
94 100
96 97.0 75.1 112.7



#6
Chloroethane
Concen: 17.475 ug/l
RT: 1.916 min Scan# 179
Delta R.T. -0.016 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 64 Resp: 25158
Ion Ratio Lower Upper
64 100
66 30.6 25.2 37.8

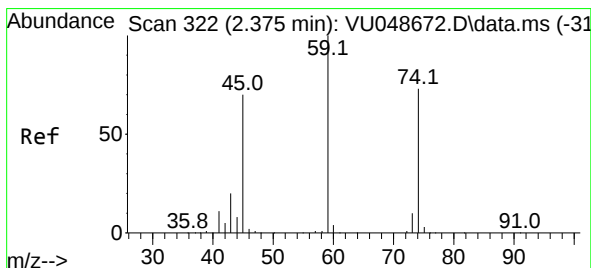
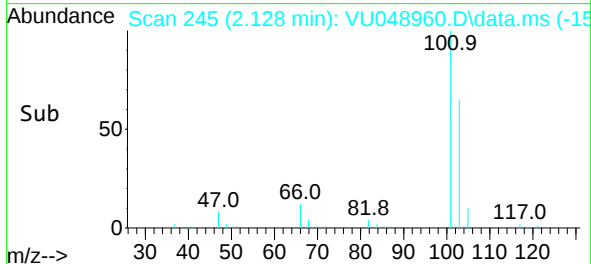
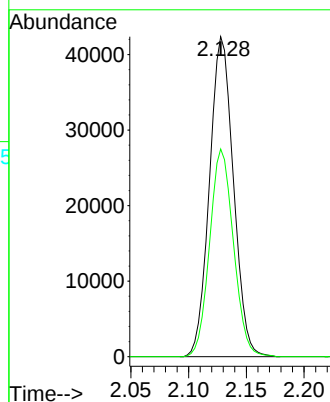
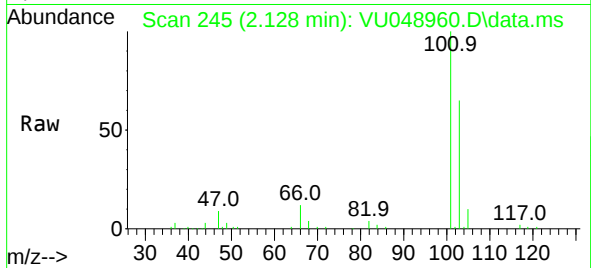




#7
 Trichlorofluoromethane
 Concen: 17.831 ug/l
 RT: 2.128 min Scan# 248
 Delta R.T. -0.010 min
 Lab File: VU048960.D
 Acq: 08 Jun 2022 13:54

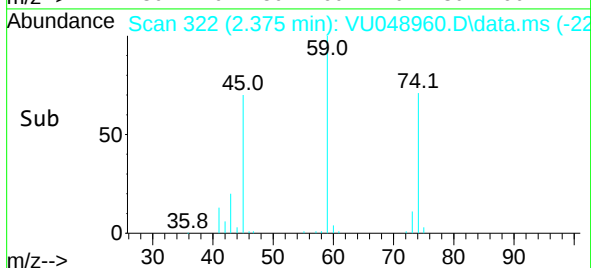
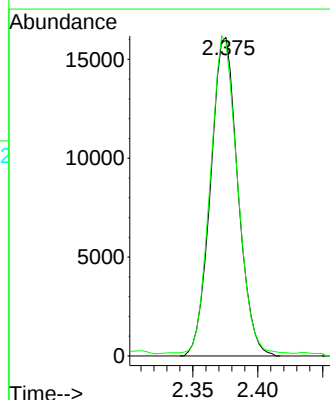
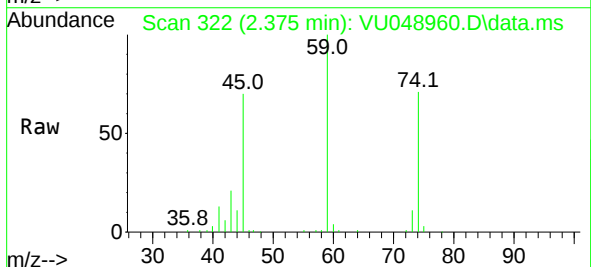
Instrument :
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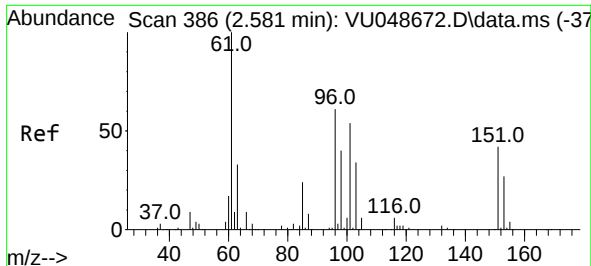
Tgt Ion:101 Resp: 61131
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.0 76.4



#8
 Diethyl Ether
 Concen: 18.581 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. -0.000 min
 Lab File: VU048960.D
 Acq: 08 Jun 2022 13:54

Tgt Ion: 74 Resp: 23508
 Ion Ratio Lower Upper
 74 100
 45 100.3 47.7 143.1

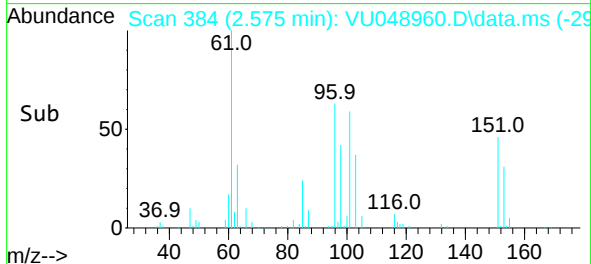
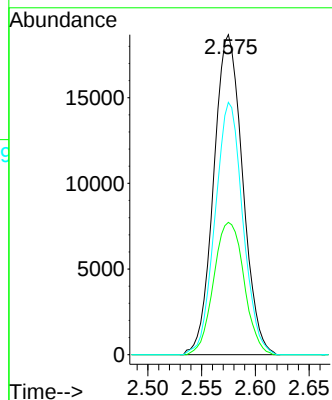
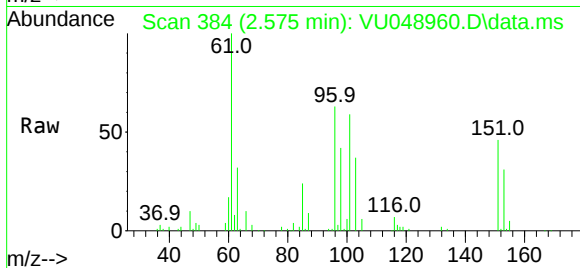




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.628 ug/l
RT: 2.575 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU048960.D
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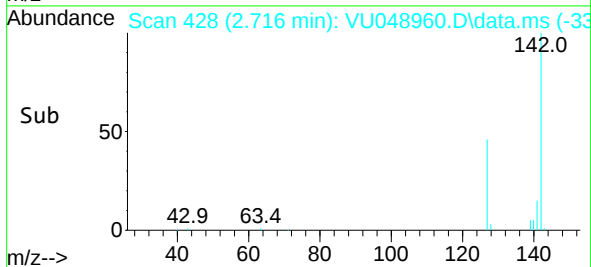
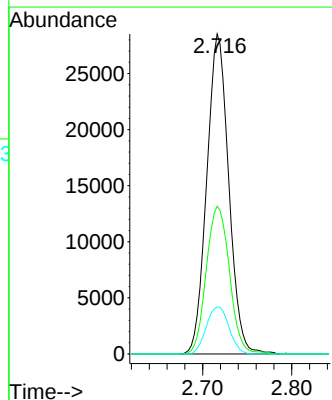
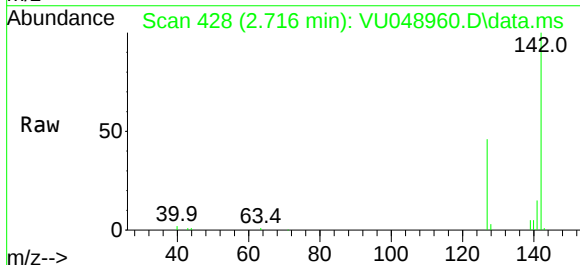
Instrument :
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Tgt Ion:101 Resp: 34958
Ion Ratio Lower Upper
101 100
85 43.4 35.4 53.2
151 75.8 62.5 93.7



#10
Methyl Iodide
Concen: 19.472 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.007 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion:142 Resp: 48841
Ion Ratio Lower Upper
142 100
127 48.7 38.4 57.6
141 15.2 11.5 17.3

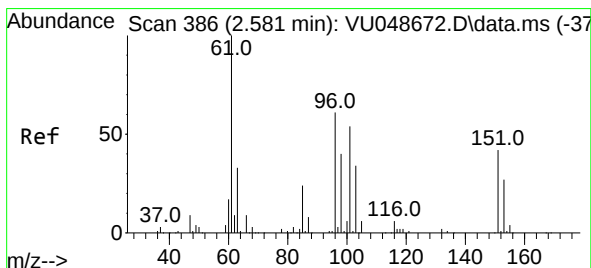
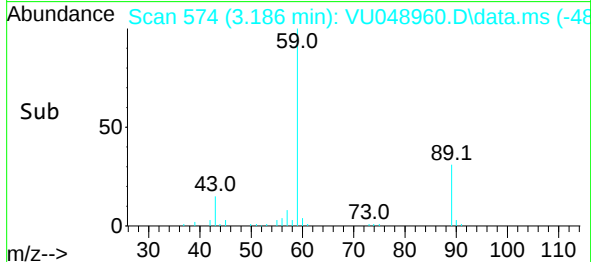
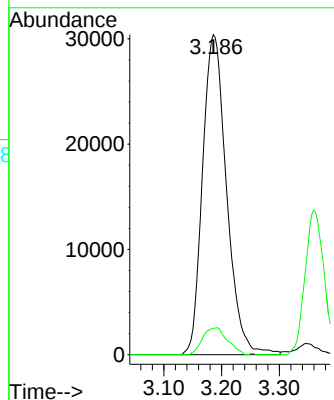
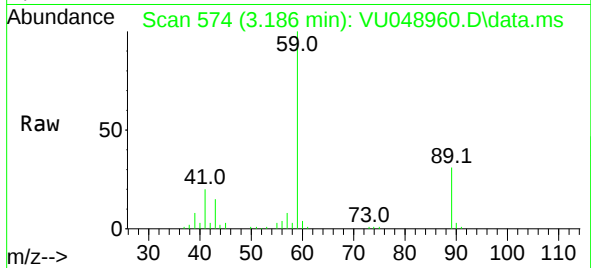




#11
Tert butyl alcohol
Concen: 131.277 ug/l
RT: 3.186 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

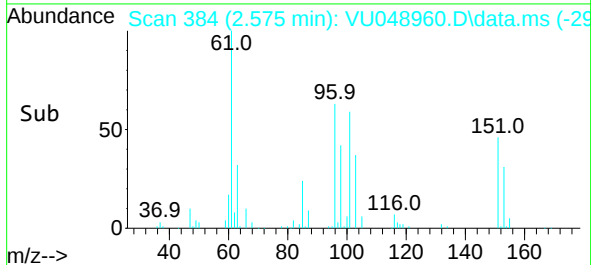
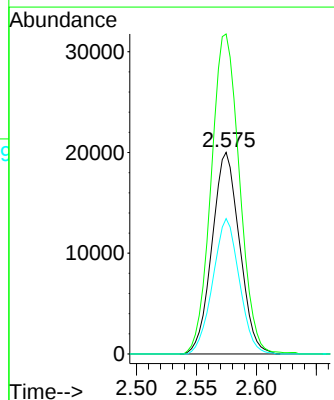
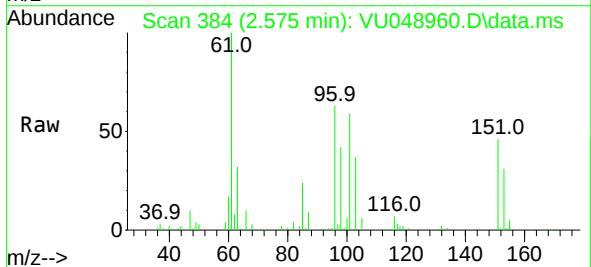
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

Tgt Ion: 59 Resp: 87908
Ion Ratio Lower Upper
59 100
57 8.7 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 17.784 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 96 Resp: 31834
Ion Ratio Lower Upper
96 100
61 158.7 131.1 196.7
98 67.1 51.8 77.8

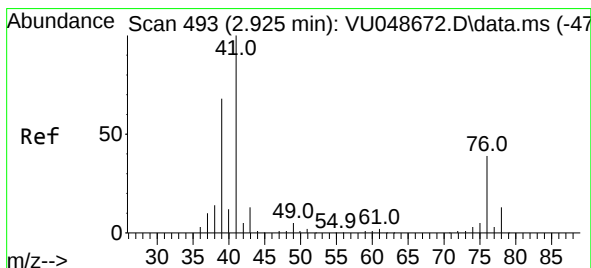
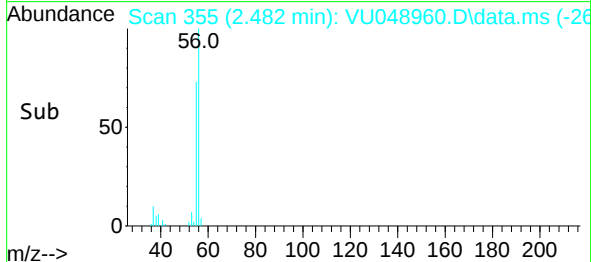
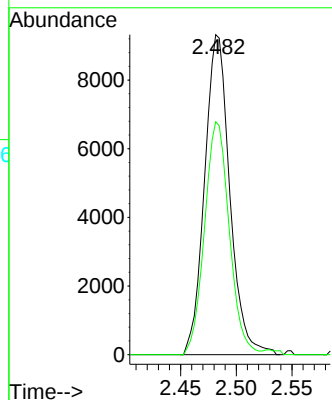
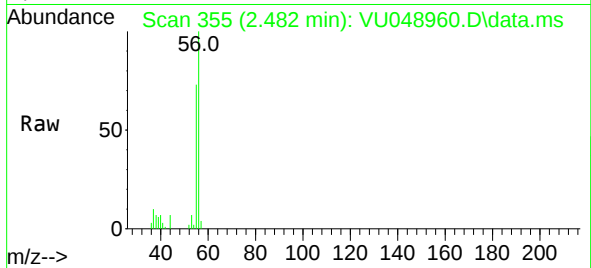




#13
Acrolein
Concen: 62.984 ug/l
RT: 2.482 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

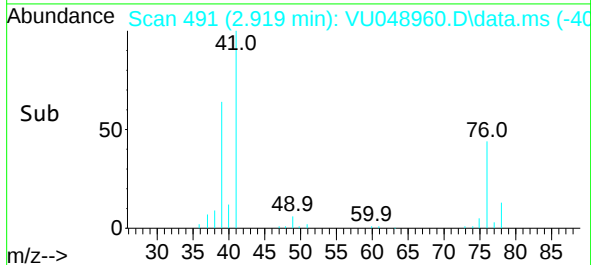
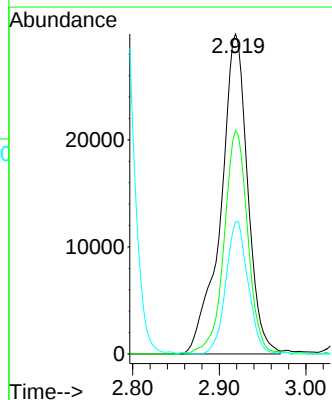
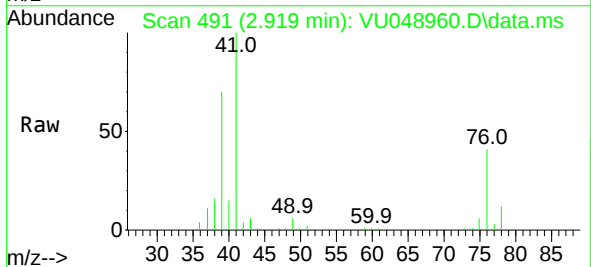
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

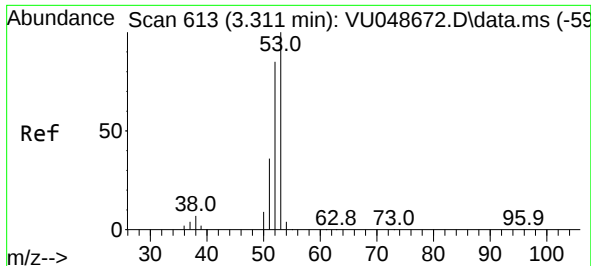
Tgt Ion: 56 Resp: 14682
Ion Ratio Lower Upper
56 100
55 71.3 57.7 86.5



#14
Allyl chloride
Concen: 18.645 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.006 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 41 Resp: 64644
Ion Ratio Lower Upper
41 100
39 61.2 48.6 72.8
76 34.2 27.0 40.4



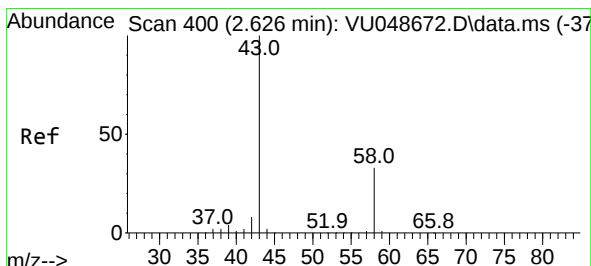
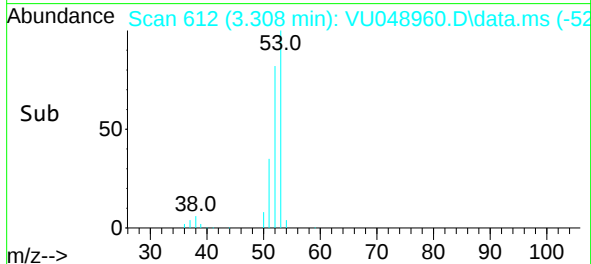
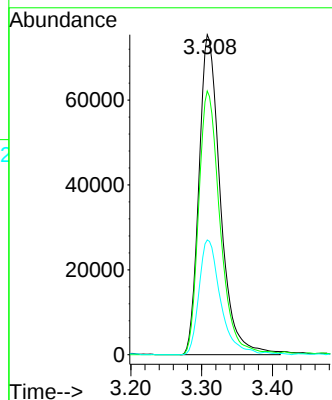
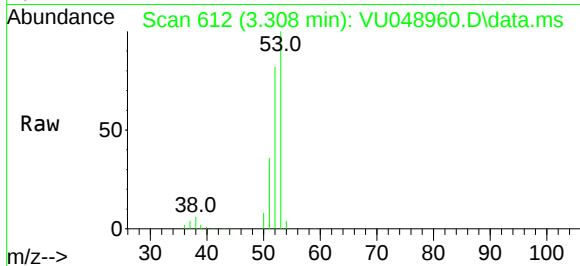


#15
Acrylonitrile
Concen: 108.646 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

Tgt Ion: 53 Resp: 157789

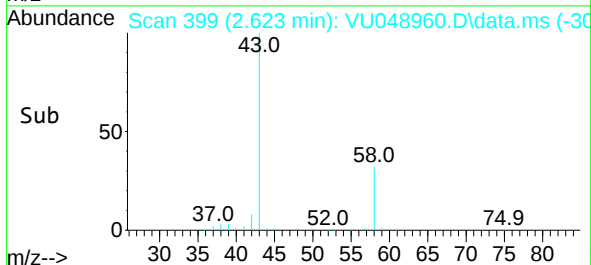
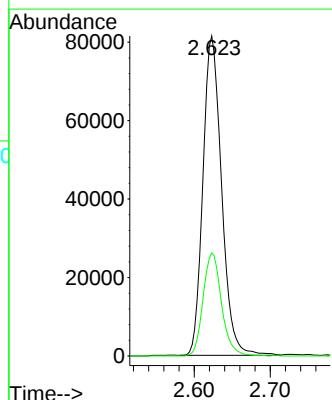
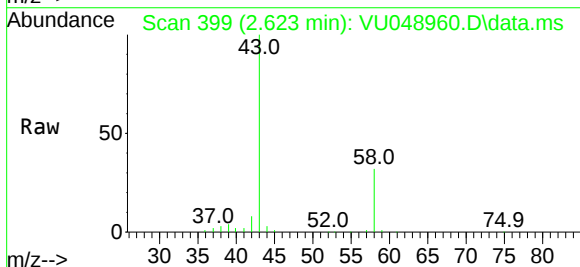
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.3	99.5
51	36.0	28.6	42.8

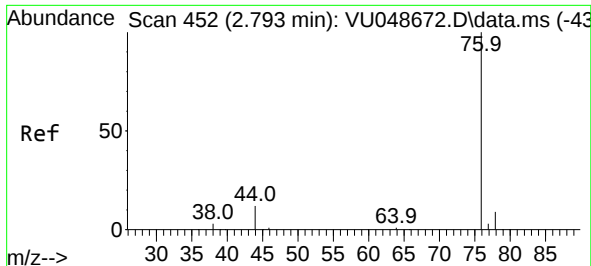


#16
Acetone
Concen: 103.218 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 43 Resp: 138938

Ion	Ratio	Lower	Upper
43	100		
58	32.3	26.3	39.5

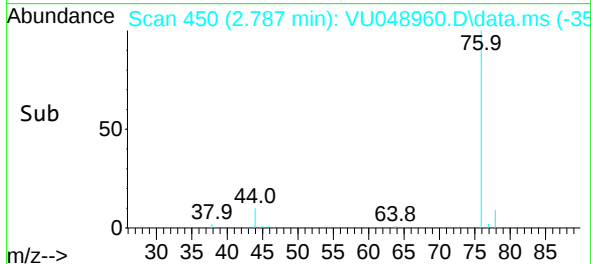
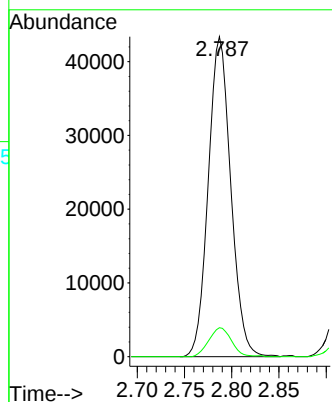
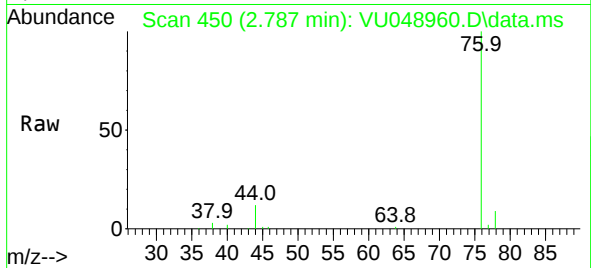




#17
Carbon Disulfide
Concen: 13.750 ug/l
RT: 2.787 min Scan# 417
Delta R.T. -0.006 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

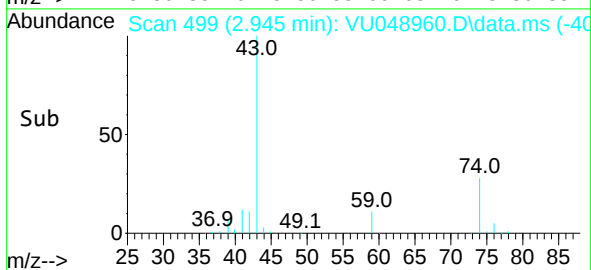
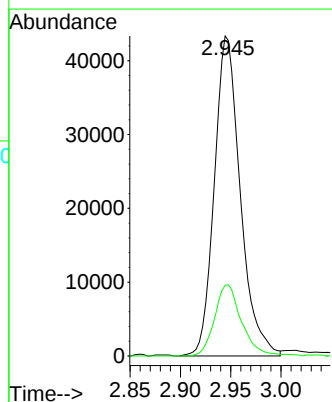
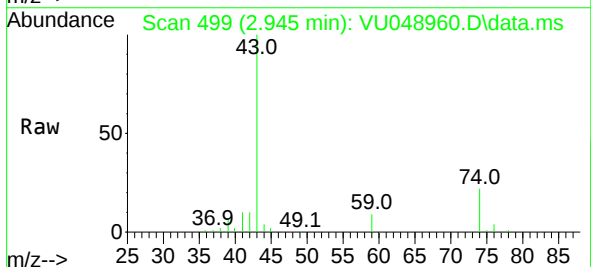
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

Tgt Ion: 76 Resp: 71849
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 23.026 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 43 Resp: 77820
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 20.714 ug/l

RT: 3.362 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU048960.D

Acq: 08 Jun 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

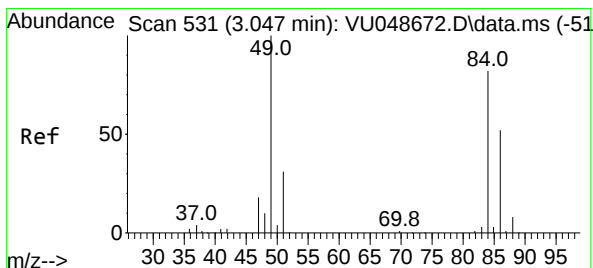
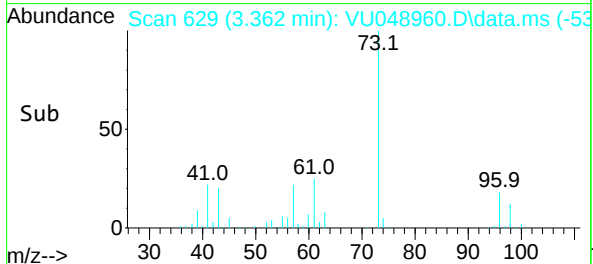
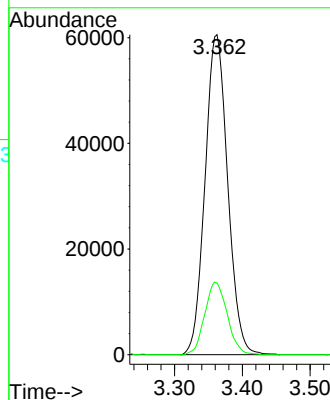
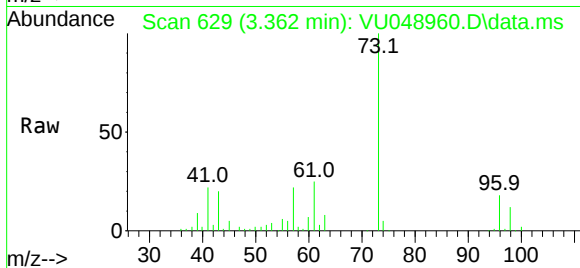
VU0608WBSD01

Tgt Ion: 73 Resp: 140691

Ion Ratio Lower Upper

73 100

57 22.4 17.1 25.7



#20

Methylene Chloride

Concen: 19.207 ug/l

RT: 3.041 min Scan# 529

Delta R.T. -0.006 min

Lab File: VU048960.D

Acq: 08 Jun 2022 13:54

Tgt Ion: 84 Resp: 43965

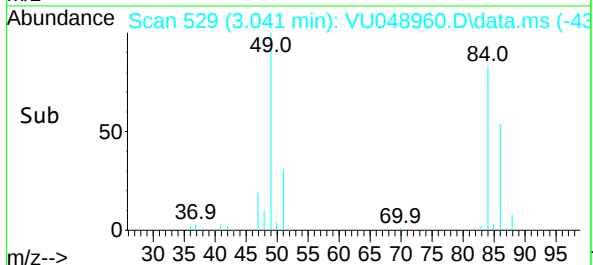
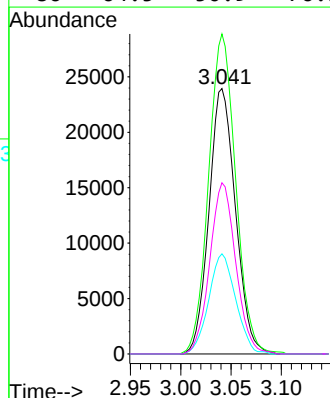
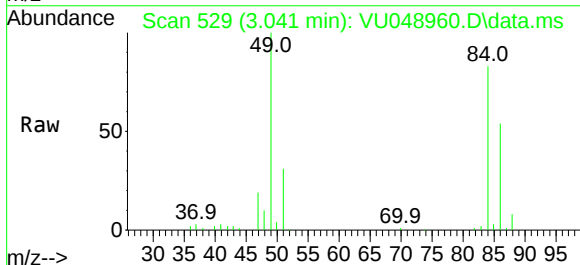
Ion Ratio Lower Upper

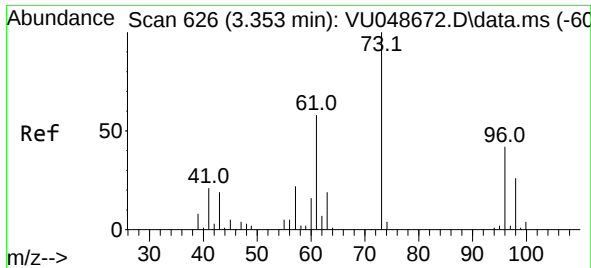
84 100

49 120.6 97.0 145.4

51 37.8 29.8 44.8

86 64.5 50.9 76.3

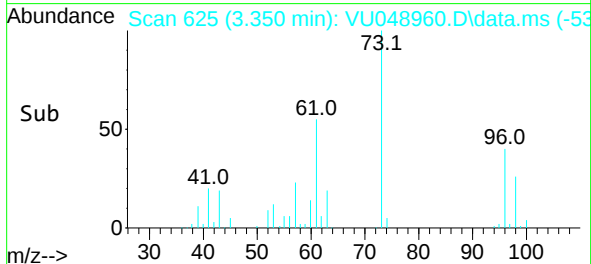
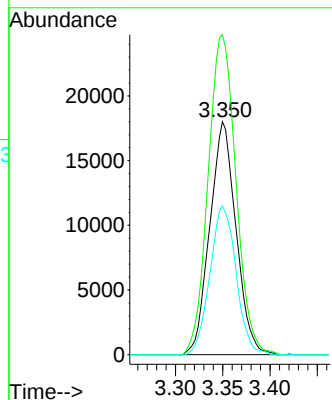
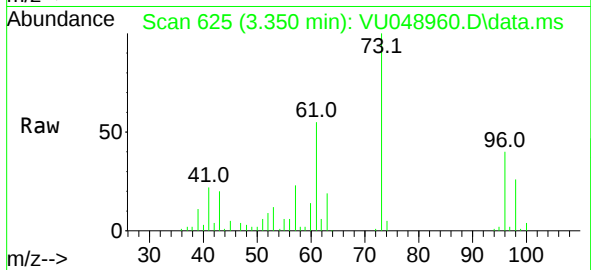




#21
trans-1,2-Dichloroethene
Concen: 16.974 ug/l
RT: 3.350 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

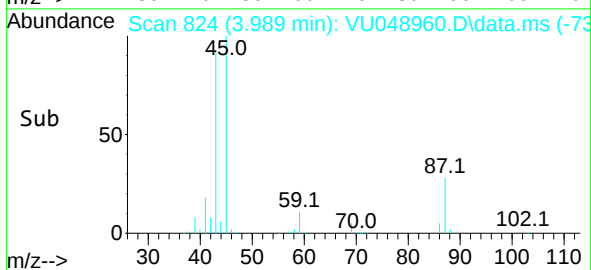
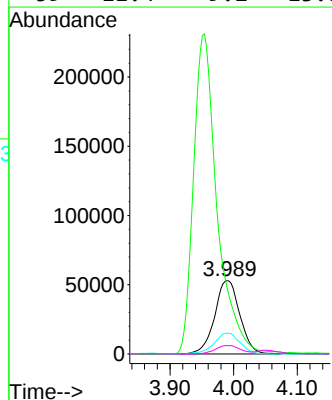
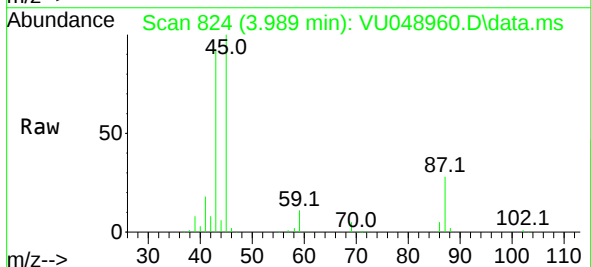
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

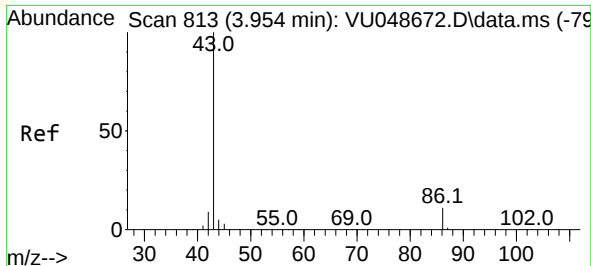
Tgt Ion: 96 Resp: 34756
Ion Ratio Lower Upper
96 100
61 137.4 109.4 164.2
98 64.0 48.9 73.3



#22
Diisopropyl ether
Concen: 22.676 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 45 Resp: 145019
Ion Ratio Lower Upper
45 100
43 89.0 65.2 97.8
87 28.4 22.7 34.1
59 11.4 9.2 13.8

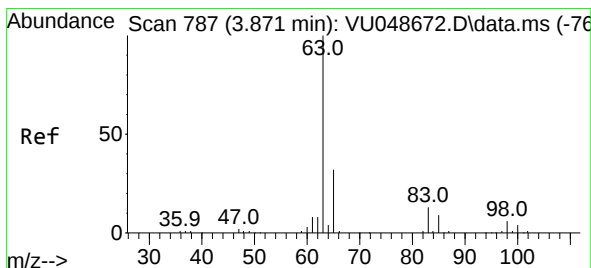
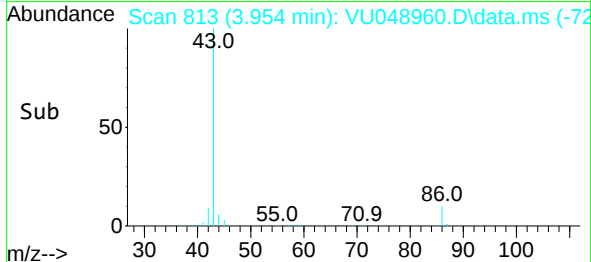
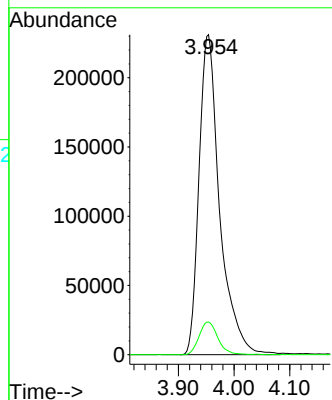
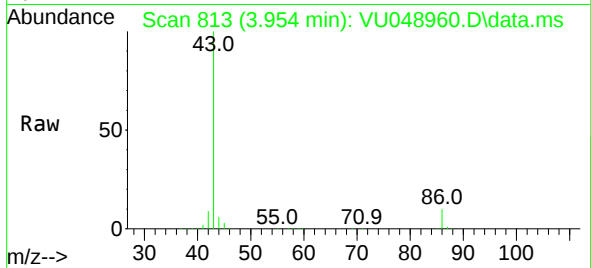




#23
 Vinyl Acetate
 Concen: 107.540 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: VU048960.D
 Acq: 08 Jun 2022 13:54

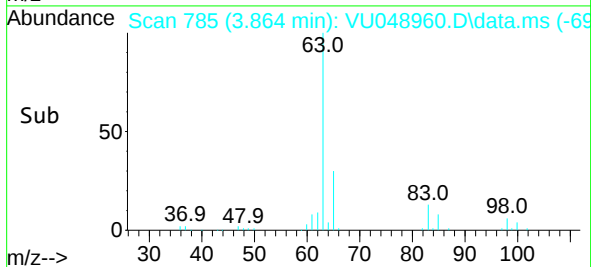
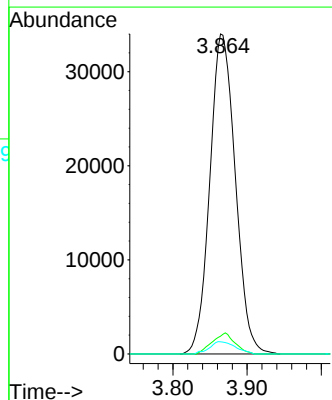
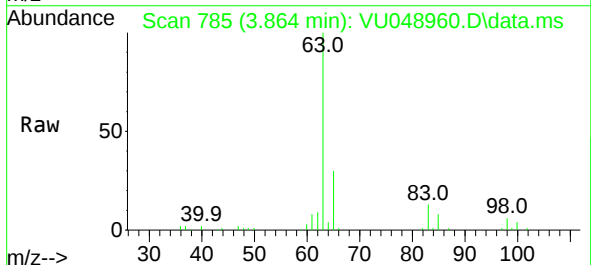
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608WBSD01

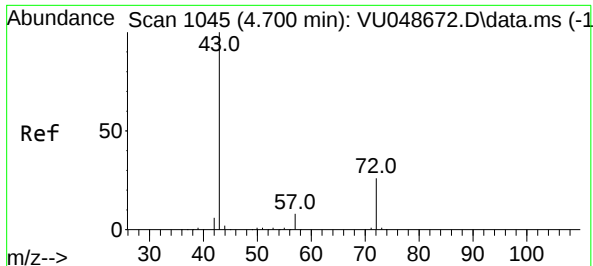
Tgt Ion: 43 Resp: 595874
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 20.183 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VU048960.D
 Acq: 08 Jun 2022 13:54

Tgt Ion: 63 Resp: 81066
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.1 9.3
 100 3.8 2.0 5.8





#25

2-Butanone

Concen: 114.840 ug/l

RT: 4.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048960.D

Acq: 08 Jun 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

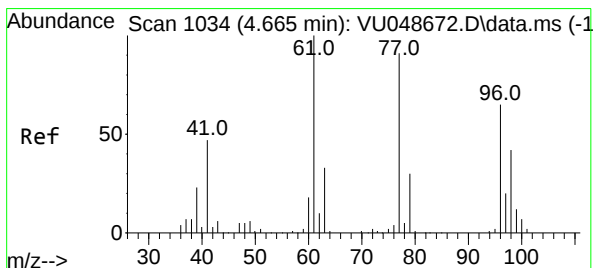
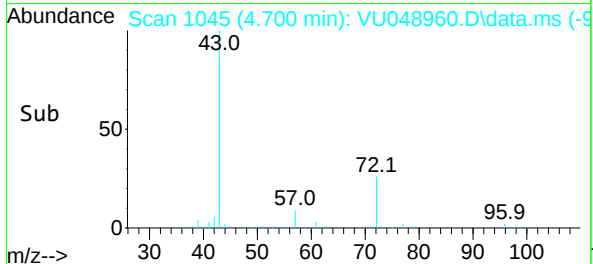
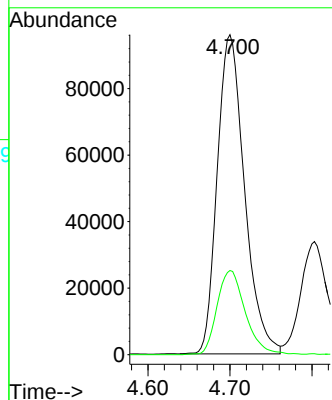
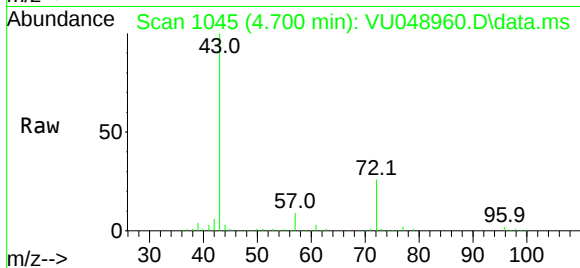
VU0608WBSD01

Tgt Ion: 43 Resp: 222071

Ion Ratio Lower Upper

43 100

72 26.3 21.1 31.7



#26

2,2-Dichloropropane

Concen: 19.833 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU048960.D

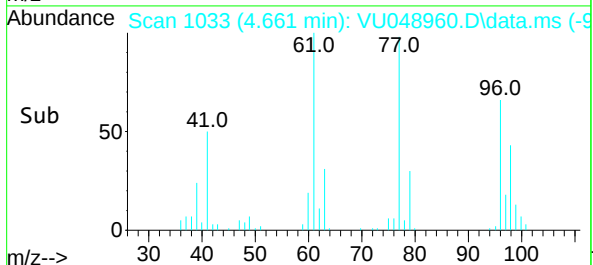
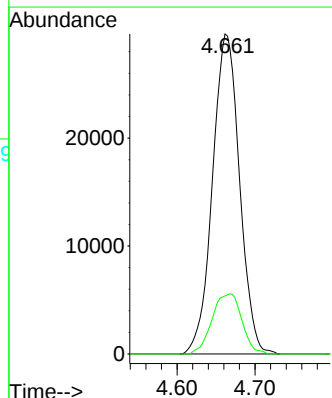
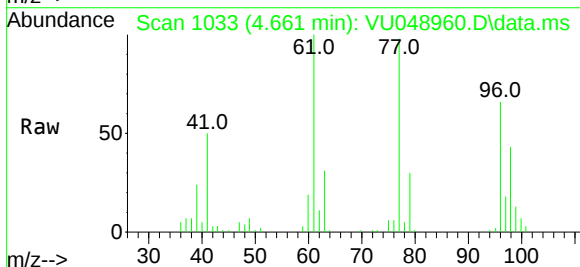
Acq: 08 Jun 2022 13:54

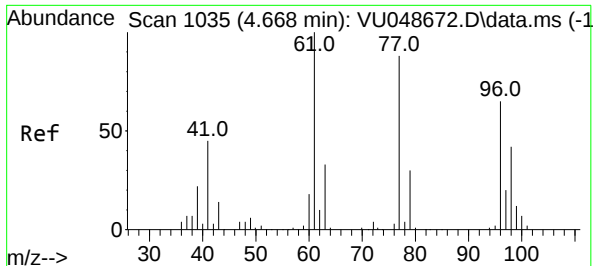
Tgt Ion: 77 Resp: 71466

Ion Ratio Lower Upper

77 100

97 20.7 11.1 33.1

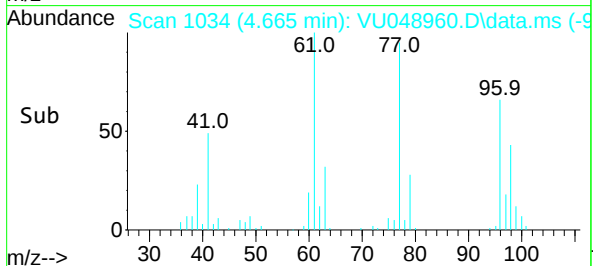
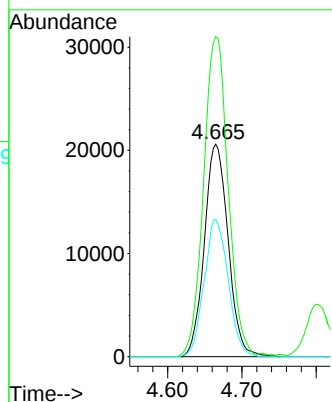
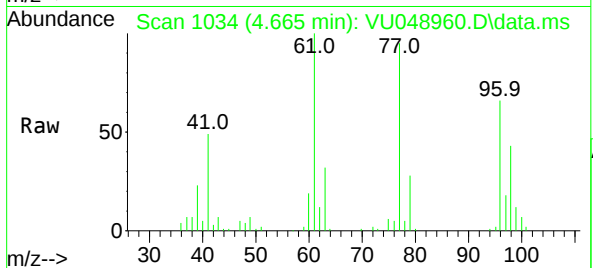




#27
 cis-1,2-Dichloroethene
 Concen: 19.344 ug/l
 RT: 4.665 min Scan# 1129
 Delta R.T. -0.003 min
 Lab File: VU048960.D
 Acq: 08 Jun 2022 13:54

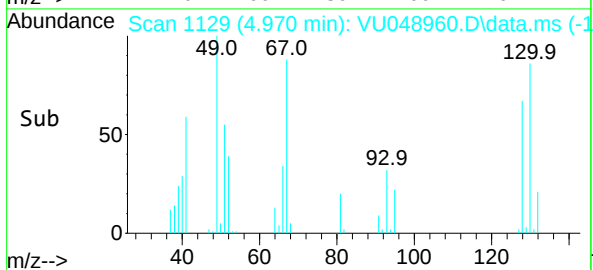
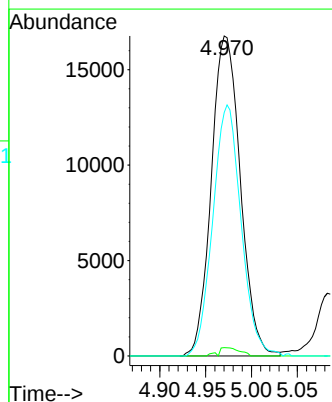
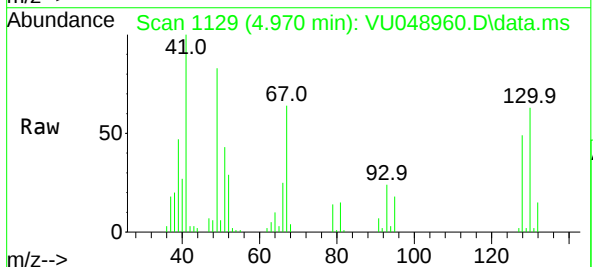
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608WBSD01

Tgt Ion: 96 Resp: 45847
 Ion Ratio Lower Upper
 96 100
 61 155.0 0.0 306.2
 98 65.3 0.0 130.4



#28
 Bromochloromethane
 Concen: 23.475 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. -0.003 min
 Lab File: VU048960.D
 Acq: 08 Jun 2022 13:54

Tgt Ion: 49 Resp: 36984
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 76.3 62.1 93.1





#29

Tetrahydrofuran

Concen: 113.901 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048960.D

Acq: 08 Jun 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

VU0608WBSD01

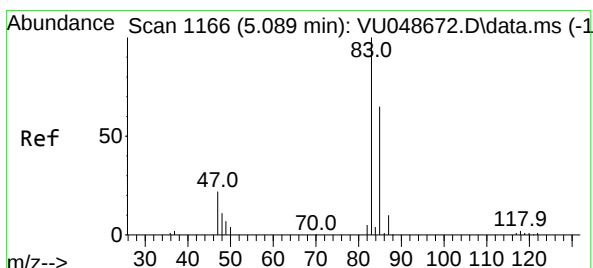
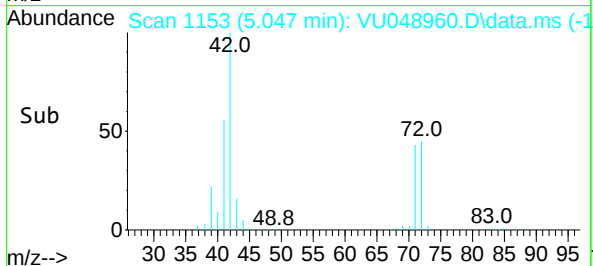
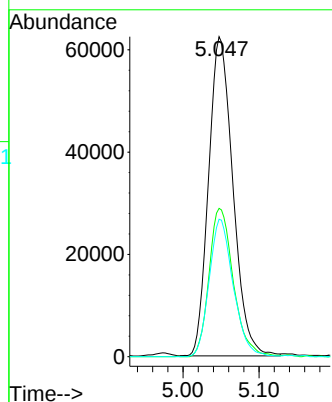
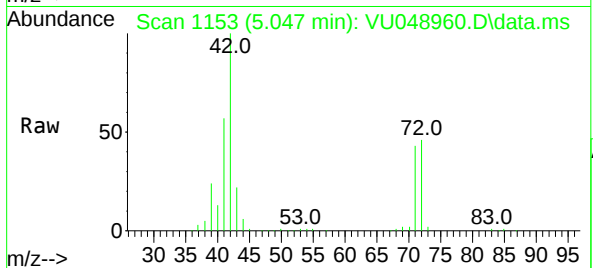
Tgt Ion: 42 Resp: 138737

Ion Ratio Lower Upper

42 100

72 46.4 37.6 56.4

71 42.6 35.0 52.4



#30

Chloroform

Concen: 21.058 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU048960.D

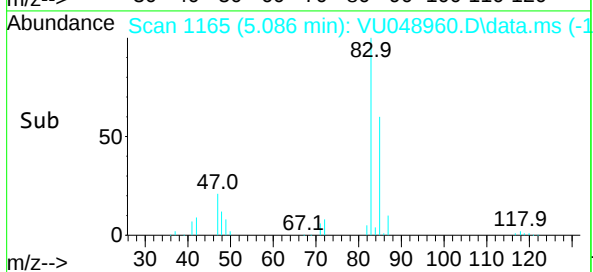
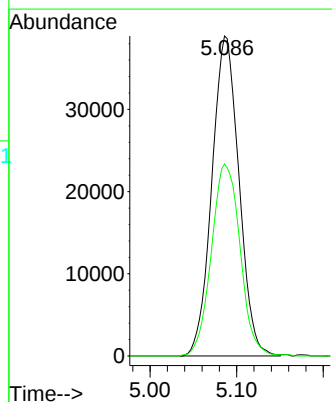
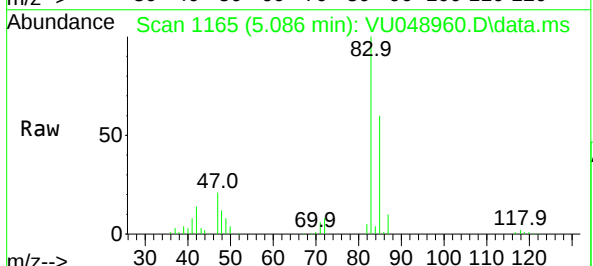
Acq: 08 Jun 2022 13:54

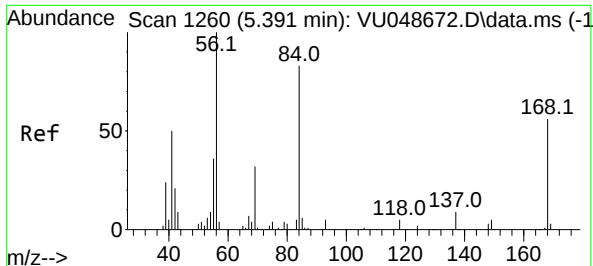
Tgt Ion: 83 Resp: 84629

Ion Ratio Lower Upper

83 100

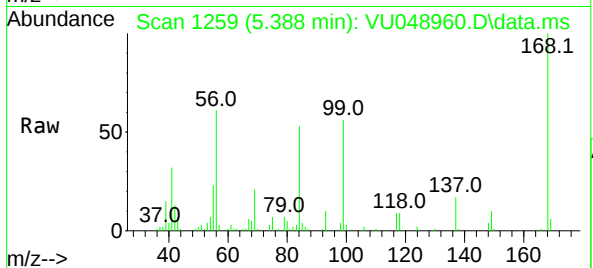
85 60.0 52.2 78.2



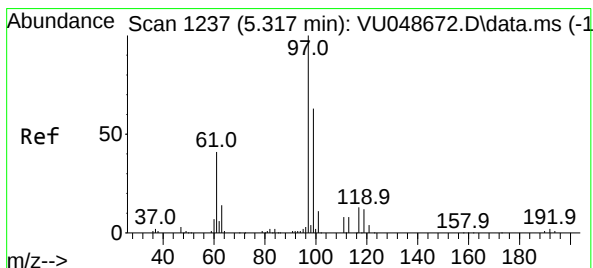
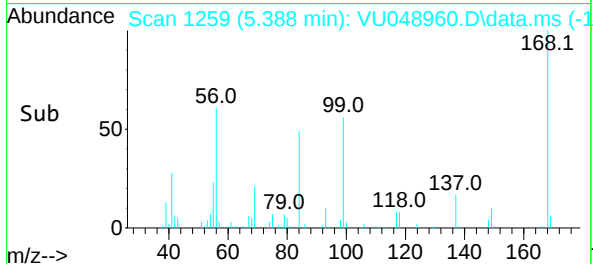
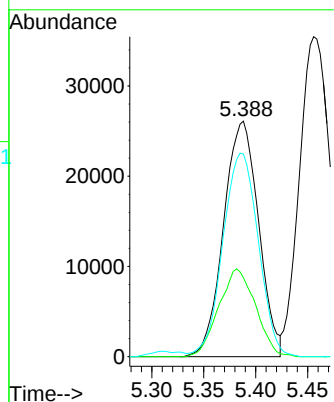


#31
Cyclohexane
Concen: 18.351 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

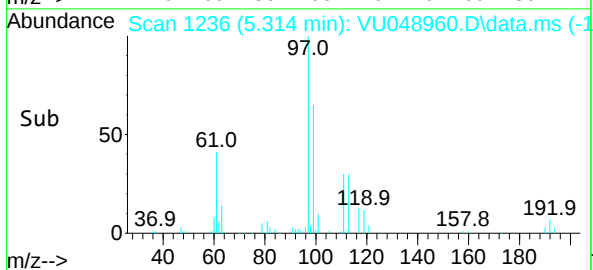
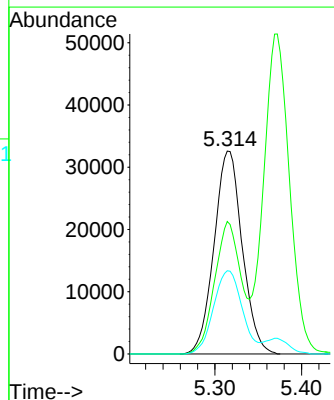
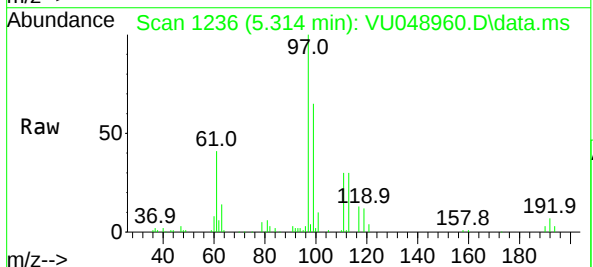


Tgt Ion: 56 Resp: 61085
Ion Ratio Lower Upper
56 100
69 33.6 25.6 38.4
84 84.1 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 20.216 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 97 Resp: 73711
Ion Ratio Lower Upper
97 100
99 61.4 51.6 77.4
61 42.0 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 51.449 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048960.D

Acq: 08 Jun 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

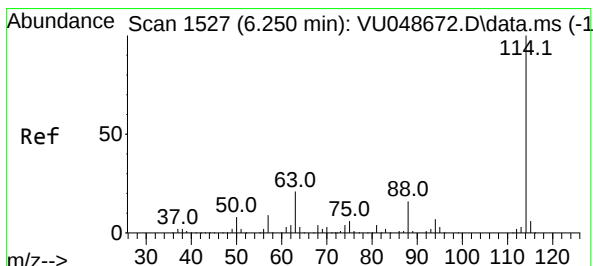
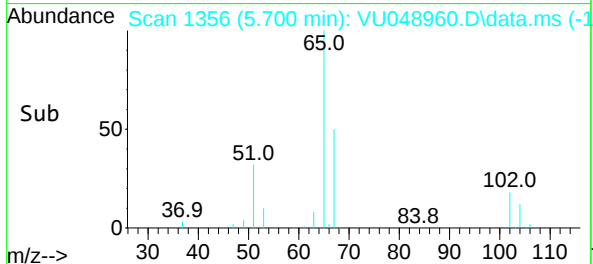
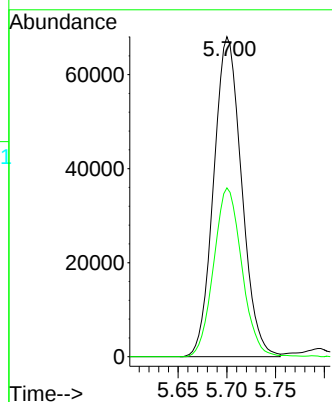
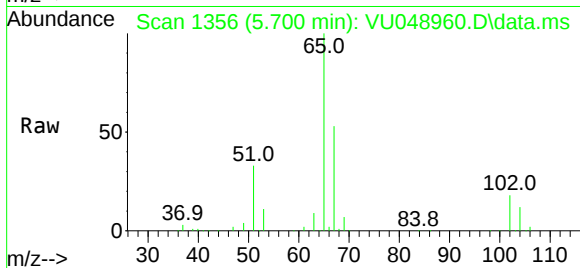
VU0608WBSD01

Tgt Ion: 65 Resp: 135891

Ion Ratio Lower Upper

65 100

67 53.1 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: VU048960.D

Acq: 08 Jun 2022 13:54

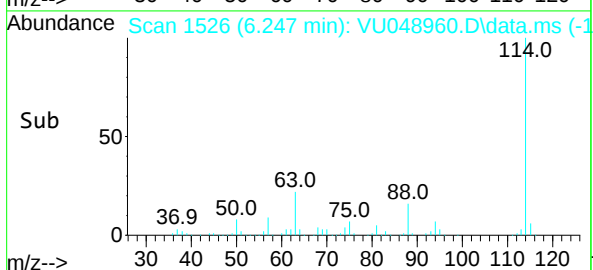
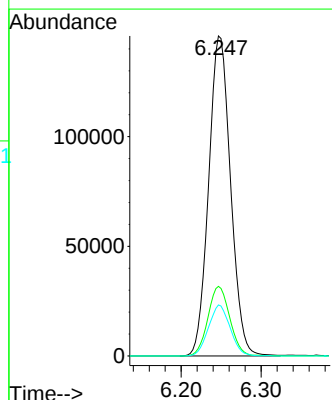
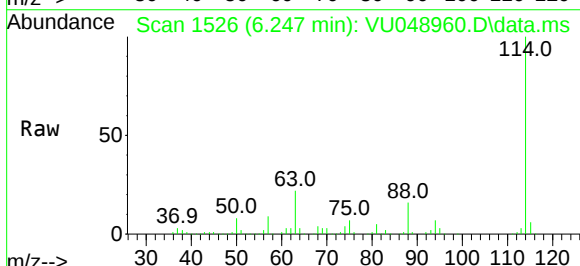
Tgt Ion: 114 Resp: 277802

Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.6

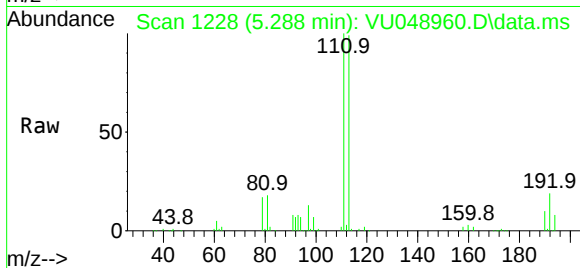
88 16.0 0.0 32.2



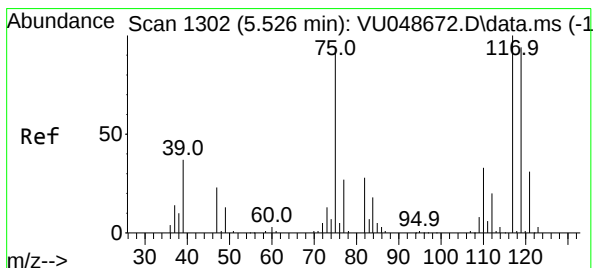
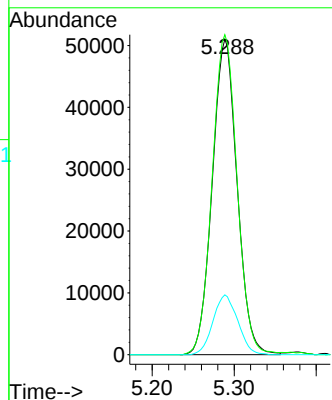
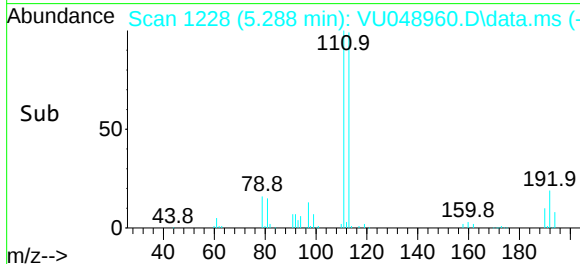


#35
Dibromofluoromethane
Concen: 54.229 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

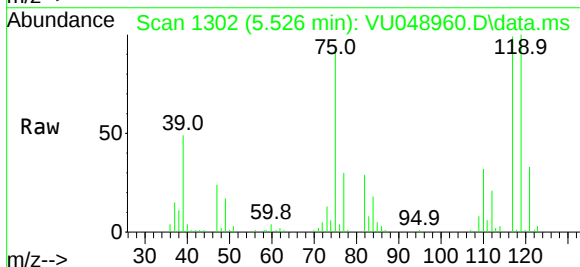
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01



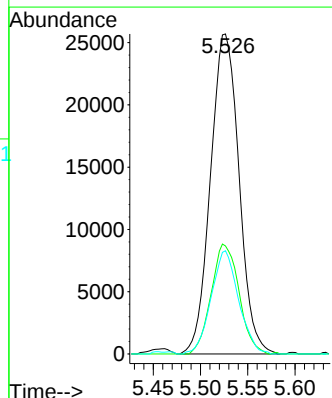
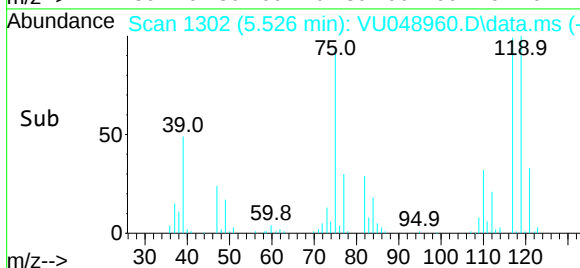
Tgt Ion:113 Resp: 107476
Ion Ratio Lower Upper
113 100
111 101.6 80.7 121.1
192 18.9 15.9 23.9

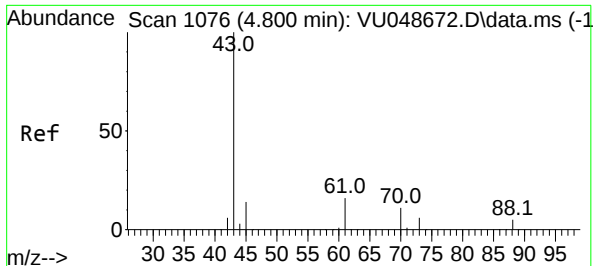


#36
1,1-Dichloropropene
Concen: 18.653 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54



Tgt Ion: 75 Resp: 53955
Ion Ratio Lower Upper
75 100
110 33.4 17.4 52.3
77 31.0 24.8 37.2

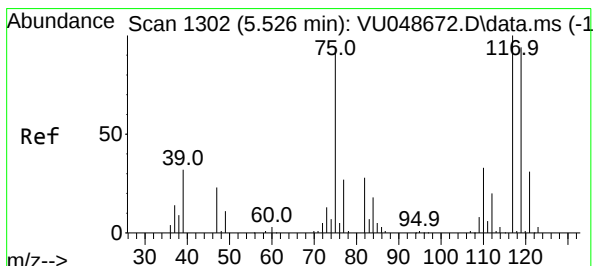
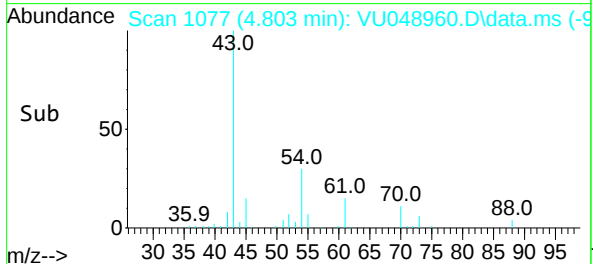
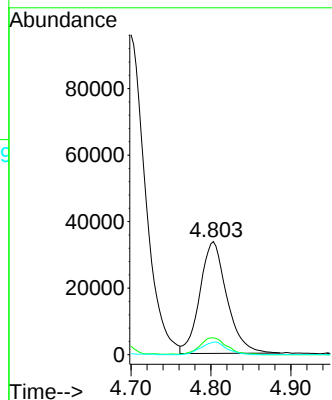
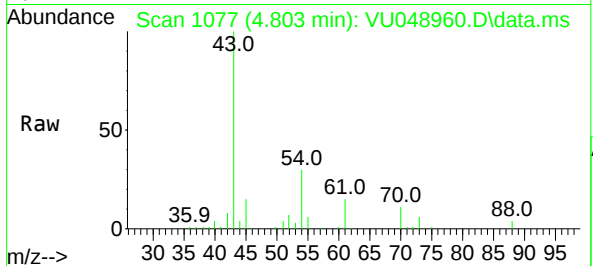




#37
Ethyl Acetate
Concen: 21.568 ug/l
RT: 4.803 min Scan# 1076
Delta R.T. 0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

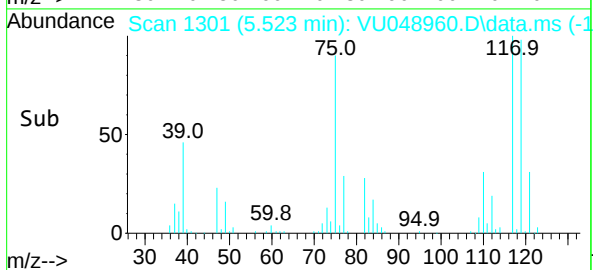
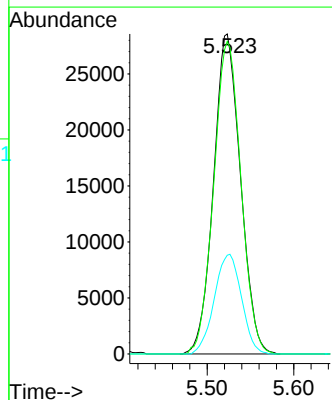
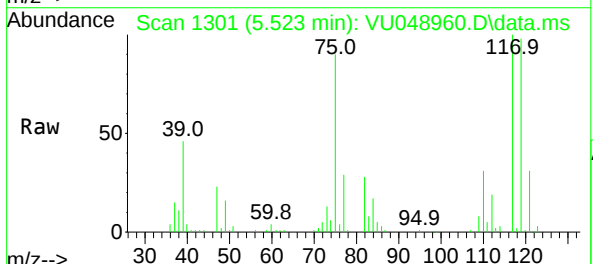
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

Tgt Ion: 43 Resp: 78867
Ion Ratio Lower Upper
43 100
61 15.0 11.7 17.5
70 10.6 8.4 12.6



#38
Carbon Tetrachloride
Concen: 18.629 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 117 Resp: 61820
Ion Ratio Lower Upper
117 100
119 97.7 75.4 113.2
121 30.9 24.6 36.8





#39

Methylcyclohexane

Concen: 18.343 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048960.D

Acq: 08 Jun 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

VU0608WBSD01

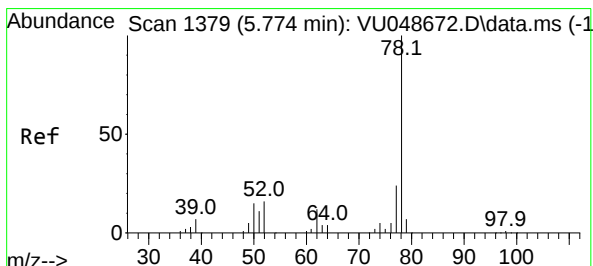
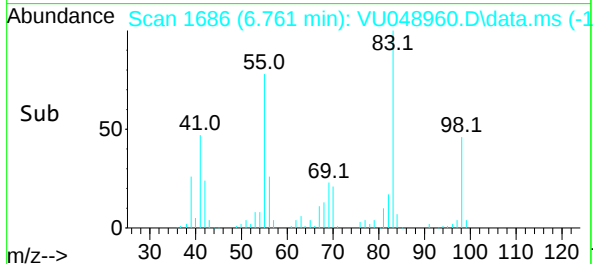
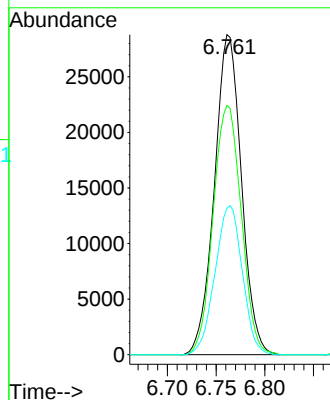
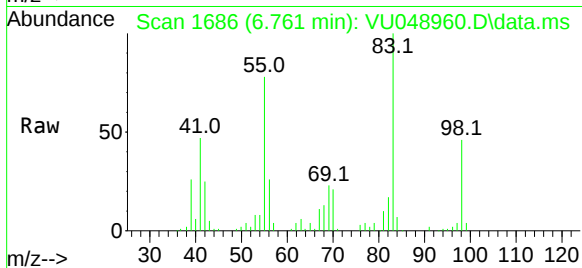
Tgt Ion: 83 Resp: 55632

Ion Ratio Lower Upper

83 100

55 77.9 61.0 91.6

98 45.7 36.8 55.2



#40

Benzene

Concen: 19.567 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VU048960.D

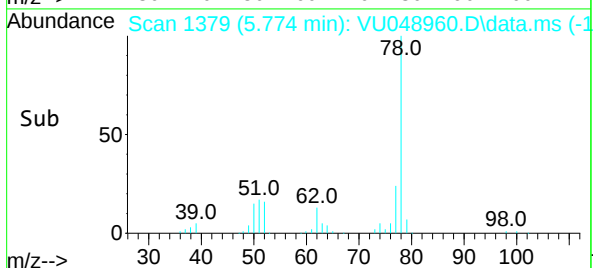
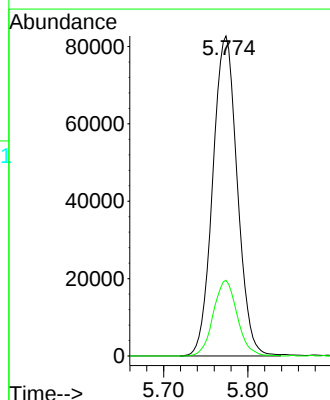
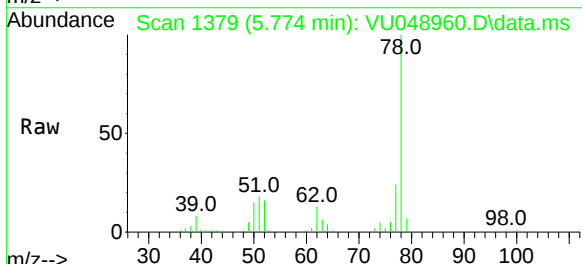
Acq: 08 Jun 2022 13:54

Tgt Ion: 78 Resp: 167094

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.6

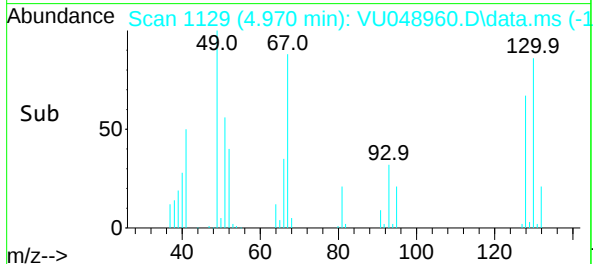
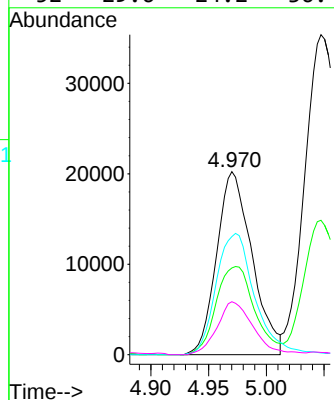
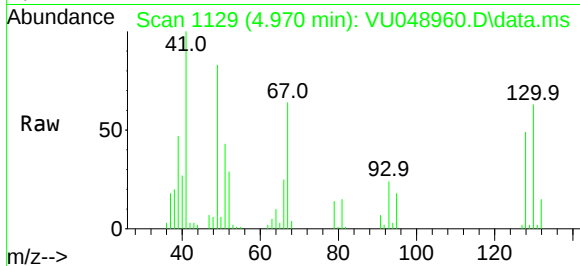




#41
Methacrylonitrile
Concen: 23.401 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

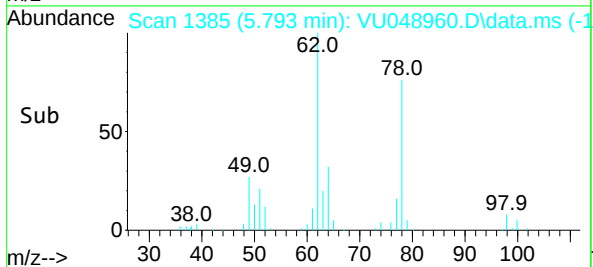
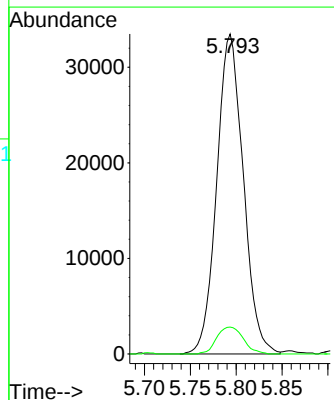
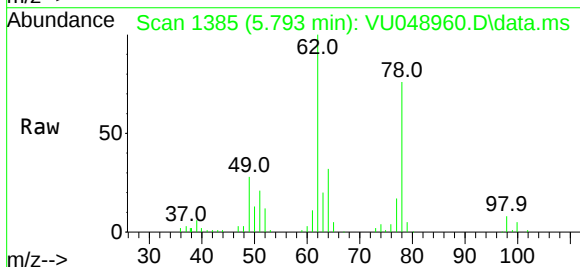
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

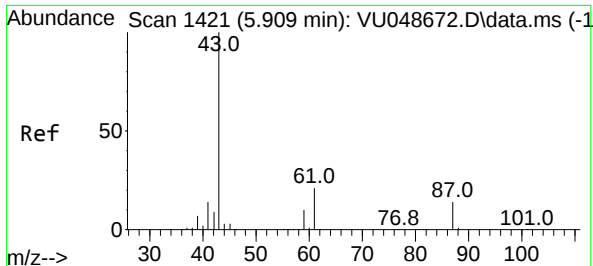
Tgt Ion: 41 Resp: 43241
Ion Ratio Lower Upper
41 100
39 52.1 42.6 64.0
67 72.3 61.0 91.4
52 29.6 24.2 36.4



#42
1,2-Dichloroethane
Concen: 20.172 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 62 Resp: 67433
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.0

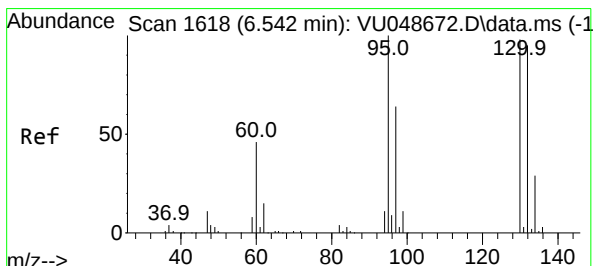
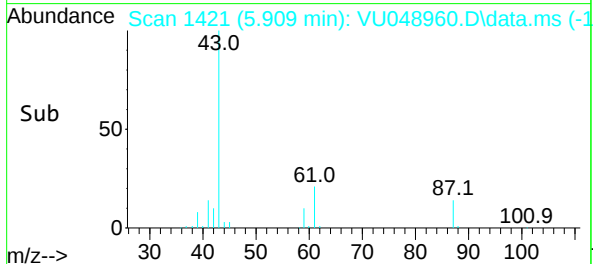
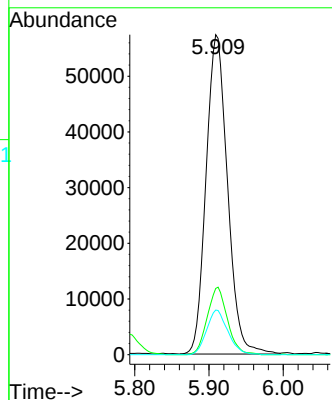
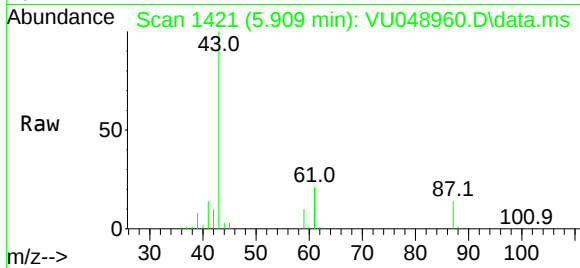




#43
Isopropyl Acetate
Concen: 21.664 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

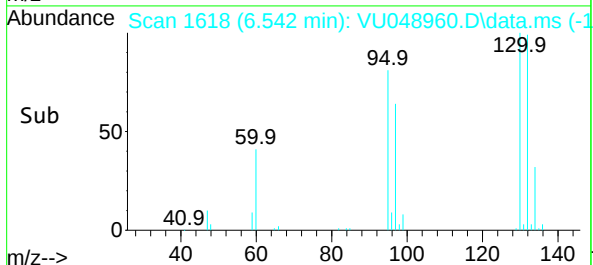
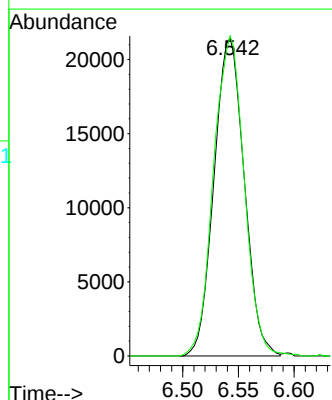
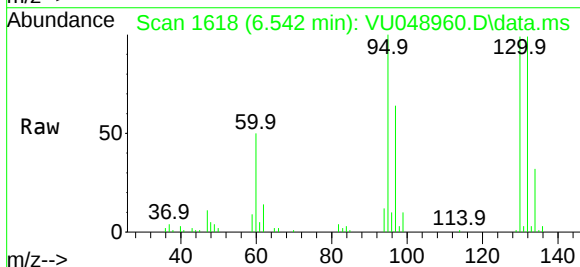
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

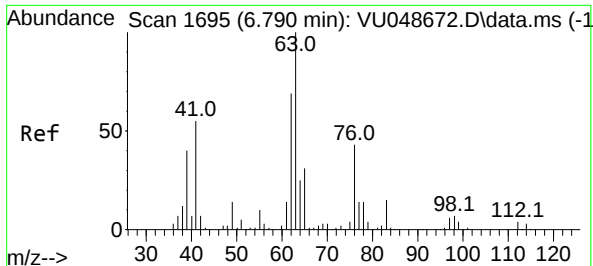
Tgt Ion: 43 Resp: 114980
Ion Ratio Lower Upper
43 100
61 19.9 16.7 25.1
87 13.8 10.9 16.3



#44
Trichloroethene
Concen: 18.369 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion:130 Resp: 40414
Ion Ratio Lower Upper
130 100
95 100.6 0.0 204.8





#45

1,2-Dichloropropane

Concen: 22.965 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048960.D

Acq: 08 Jun 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

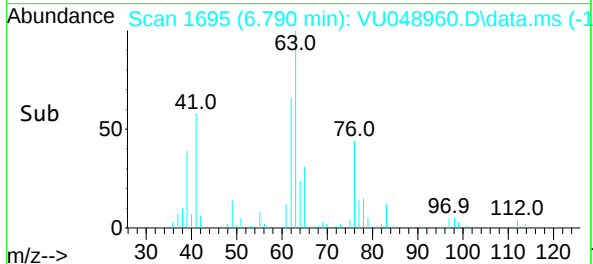
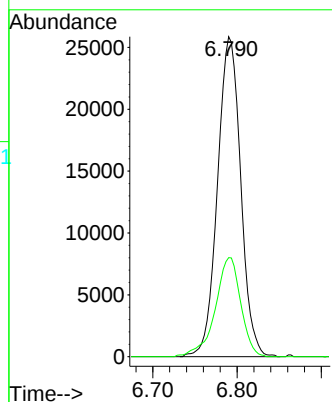
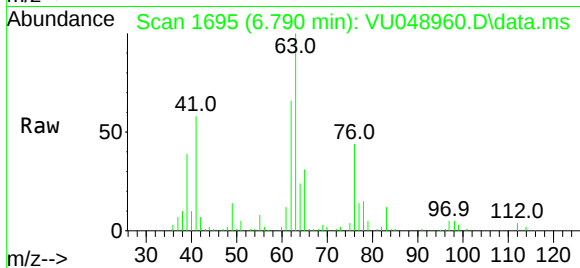
VU0608WBSD01

Tgt Ion: 63 Resp: 49372

Ion Ratio Lower Upper

63 100

65 30.9 24.8 37.2



#46

Dibromomethane

Concen: 21.101 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VU048960.D

Acq: 08 Jun 2022 13:54

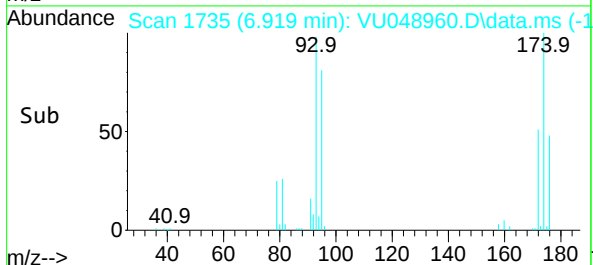
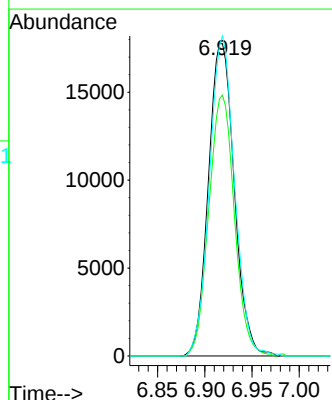
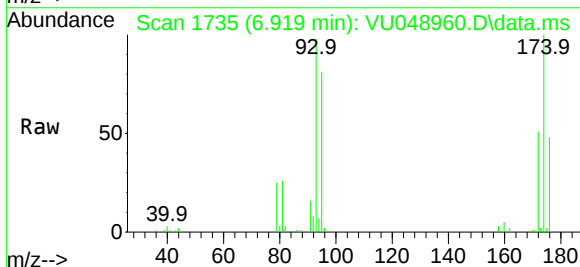
Tgt Ion: 93 Resp: 33893

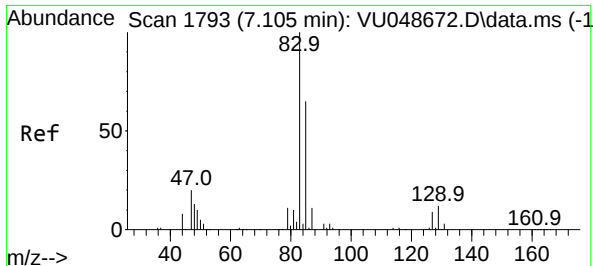
Ion Ratio Lower Upper

93 100

95 82.2 65.1 97.7

174 99.1 77.8 116.6





#47

Bromodichloromethane

Concen: 21.262 ug/l

RT: 7.105 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048960.D

Acq: 08 Jun 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

VU0608WBSD01

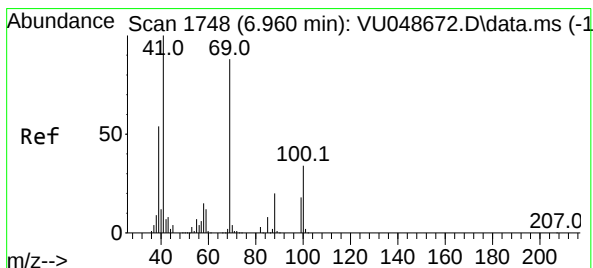
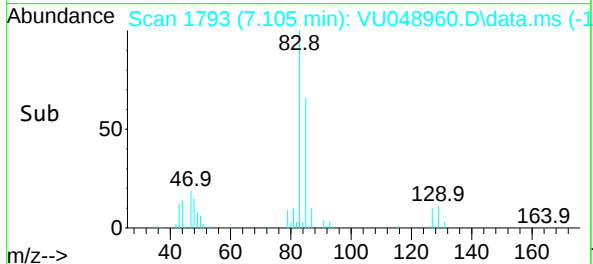
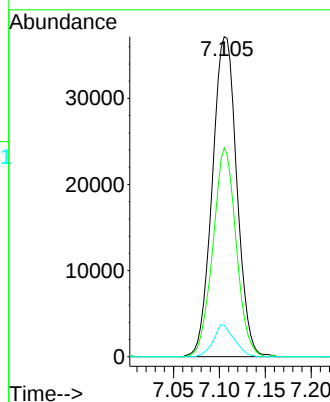
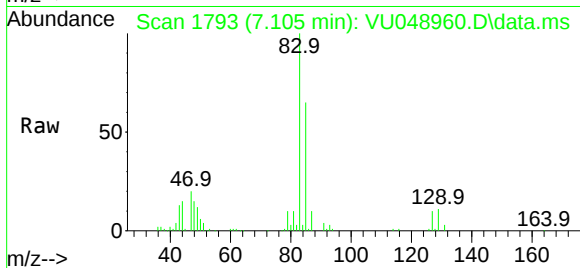
Tgt Ion: 83 Resp: 69061

Ion Ratio Lower Upper

83 100

85 65.2 52.1 78.1

127 9.8 6.9 10.3



#48

Methyl methacrylate

Concen: 22.265 ug/l

RT: 6.960 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VU048960.D

Acq: 08 Jun 2022 13:54

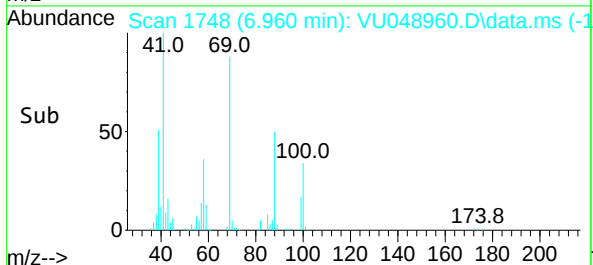
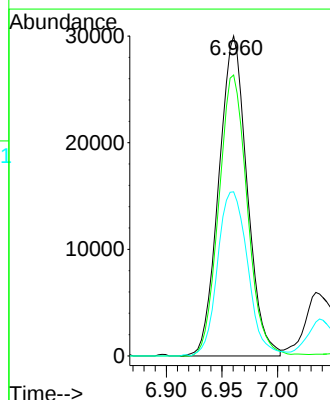
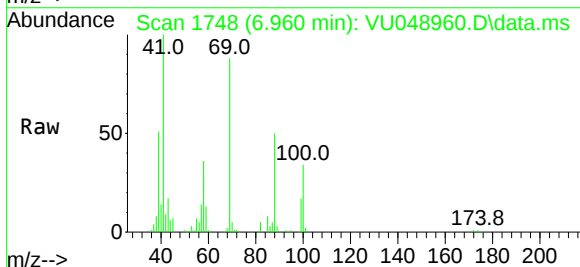
Tgt Ion: 41 Resp: 53048

Ion Ratio Lower Upper

41 100

69 88.1 70.7 106.1

39 54.8 43.4 65.2





#49

1,4-Dioxane

Concen: 593.522 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU048960.D

Acq: 08 Jun 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

VU0608WBSD01

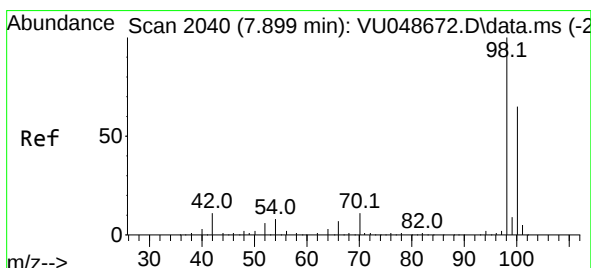
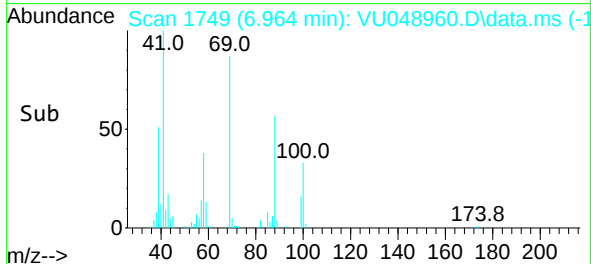
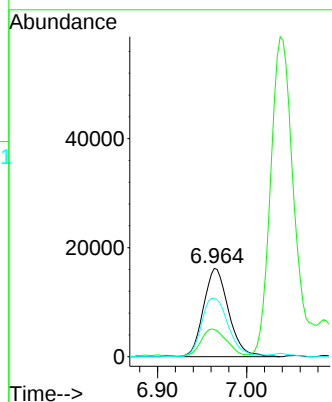
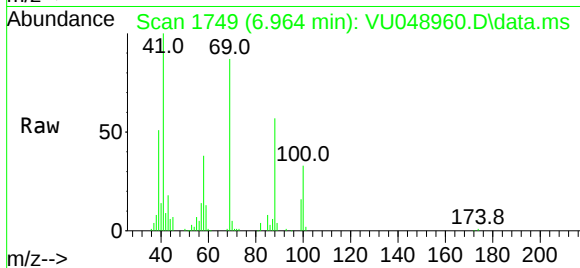
Tgt Ion: 88 Resp: 31612

Ion Ratio Lower Upper

88 100

43 31.3 24.6 36.8

58 70.3 54.7 82.1



#50

Toluene-d8

Concen: 49.680 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048960.D

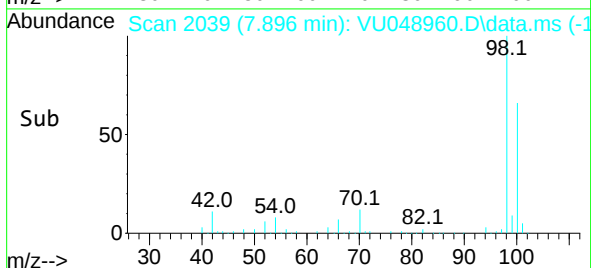
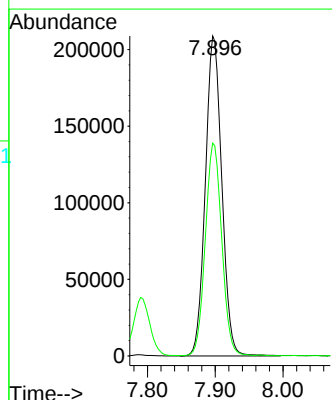
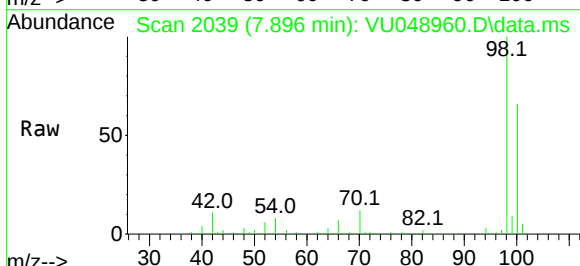
Acq: 08 Jun 2022 13:54

Tgt Ion: 98 Resp: 352949

Ion Ratio Lower Upper

98 100

100 66.2 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 124.650 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VU048960.D

Acq: 08 Jun 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

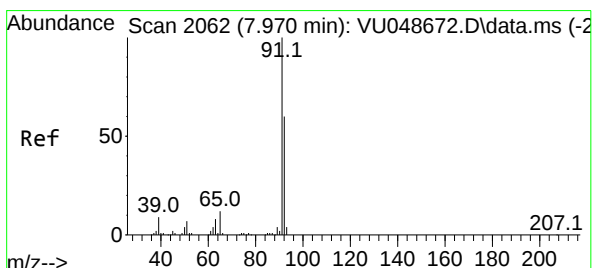
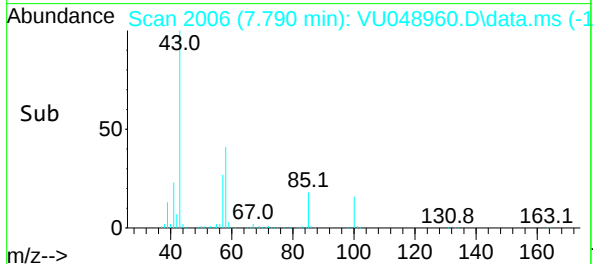
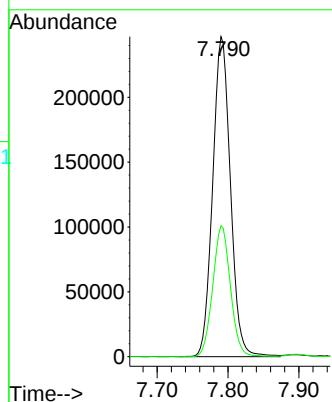
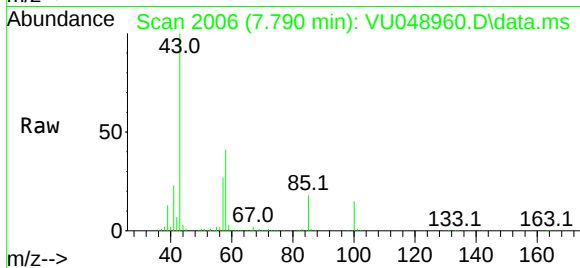
VU0608WBSD01

Tgt Ion: 43 Resp: 429570

Ion Ratio Lower Upper

43 100

58 40.7 32.7 49.1



#52

Toluene

Concen: 20.577 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU048960.D

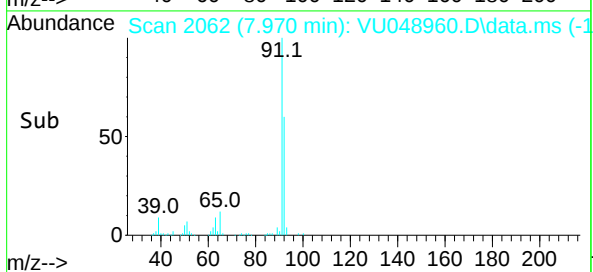
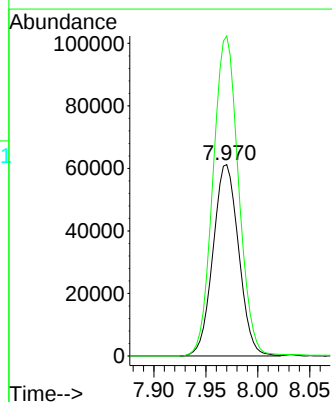
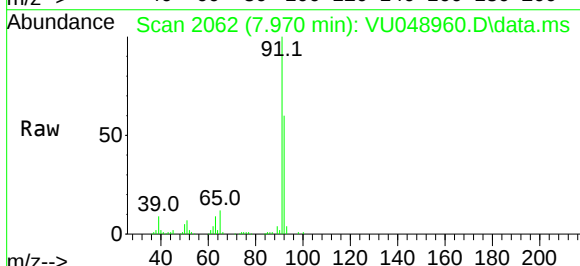
Acq: 08 Jun 2022 13:54

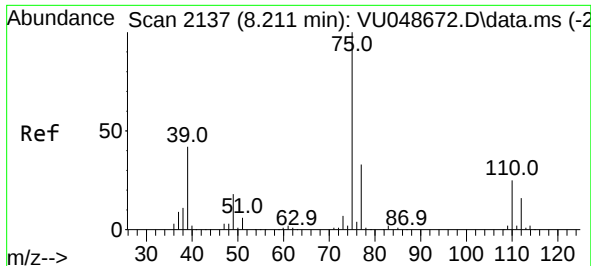
Tgt Ion: 92 Resp: 105105

Ion Ratio Lower Upper

92 100

91 167.3 135.0 202.4

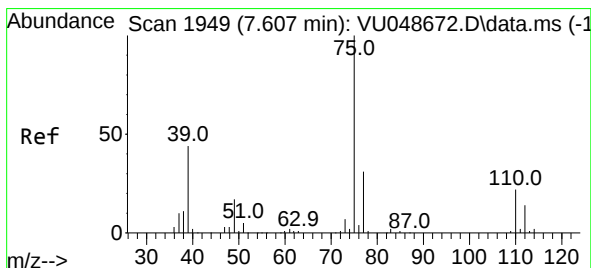
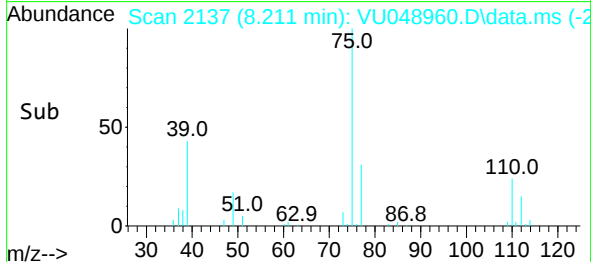
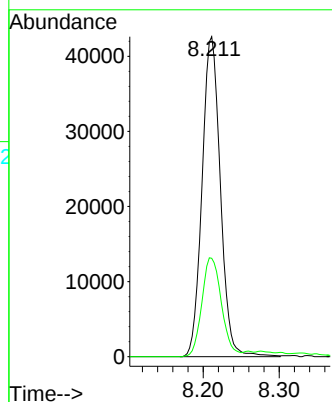
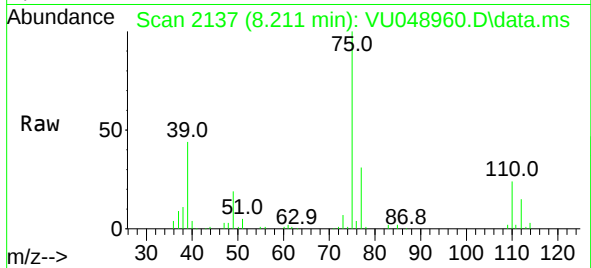




#53
 t-1,3-Dichloropropene
 Concen: 20.366 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: VU048960.D
 Acq: 08 Jun 2022 13:54

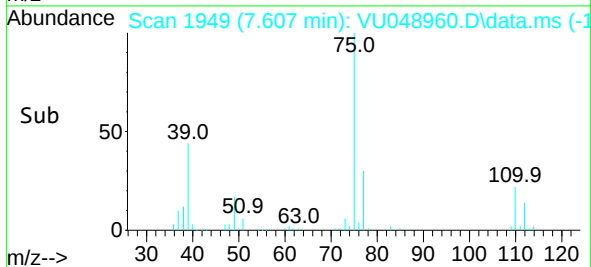
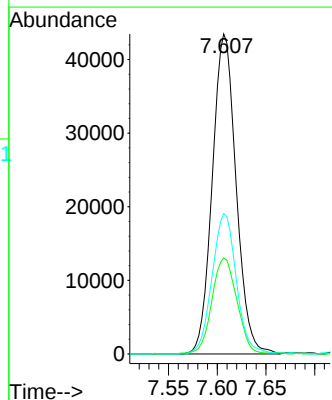
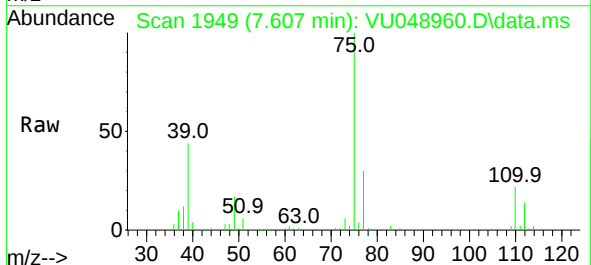
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608WBSD01

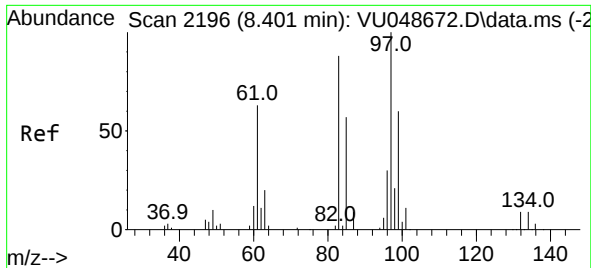
Tgt Ion: 75 Resp: 71359
 Ion Ratio Lower Upper
 75 100
 77 30.7 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.330 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU048960.D
 Acq: 08 Jun 2022 13:54

Tgt Ion: 75 Resp: 73813
 Ion Ratio Lower Upper
 75 100
 77 29.8 24.9 37.3
 39 43.9 35.2 52.8

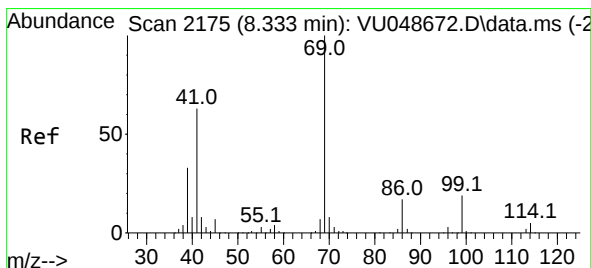
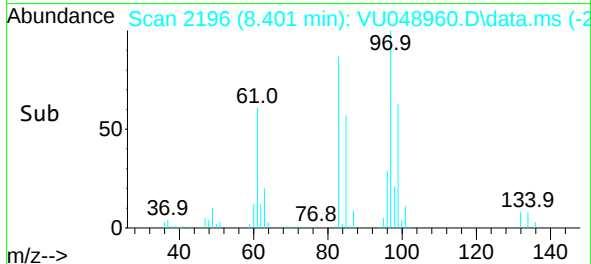
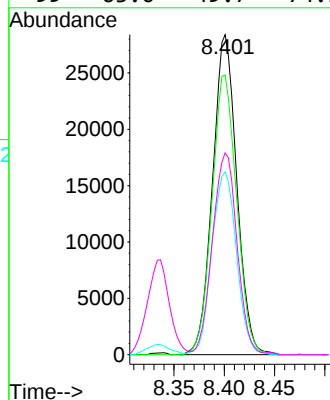
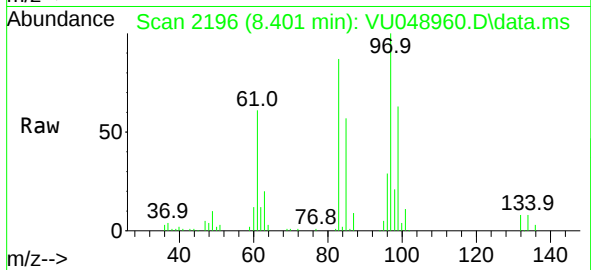




#55
 1,1,2-Trichloroethane
 Concen: 21.111 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. -0.000 min
 Lab File: VU048960.D
 Acq: 08 Jun 2022 13:54

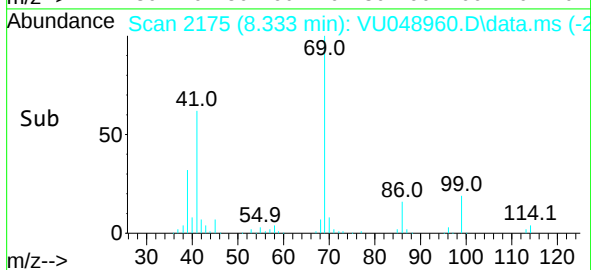
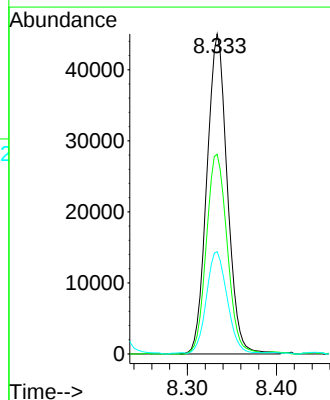
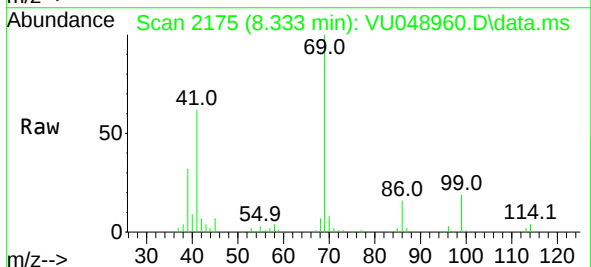
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608WBSD01

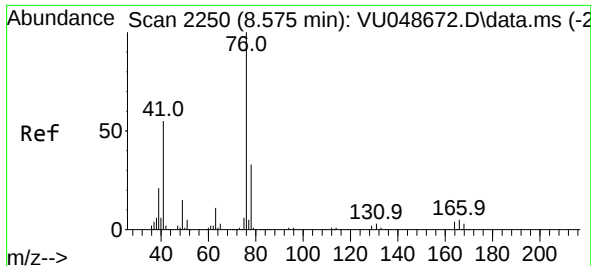
Tgt Ion: 97	Resp: 47592
Ion Ratio	Lower Upper
97 100	
83 87.4	70.2 105.4
85 57.1	45.6 68.4
99 63.0	49.7 74.5



#56
 Ethyl methacrylate
 Concen: 21.687 ug/l
 RT: 8.333 min Scan# 2175
 Delta R.T. 0.000 min
 Lab File: VU048960.D
 Acq: 08 Jun 2022 13:54

Tgt Ion: 69	Resp: 71693
Ion Ratio	Lower Upper
69 100	
41 63.8	50.6 76.0
39 32.0	26.6 40.0





#57

1,3-Dichloropropane

Concen: 21.487 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048960.D

Acq: 08 Jun 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

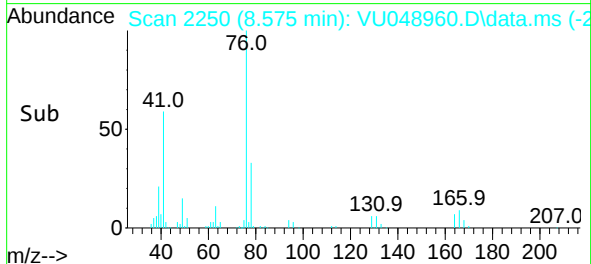
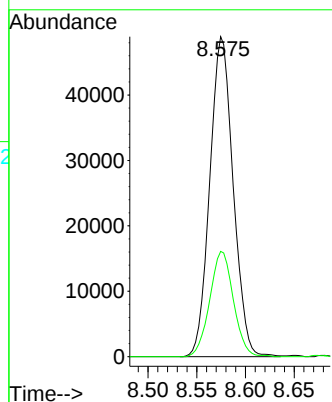
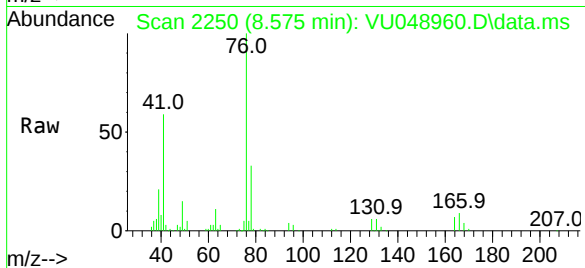
VU0608WBSD01

Tgt Ion: 76 Resp: 81525

Ion Ratio Lower Upper

76 100

78 33.4 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 95.387 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VU048960.D

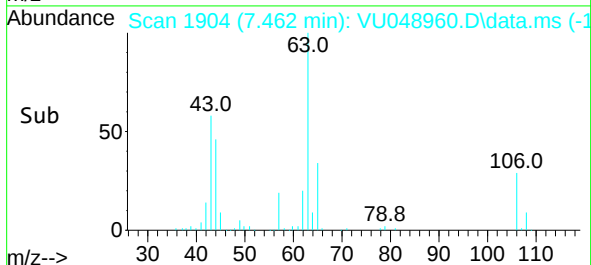
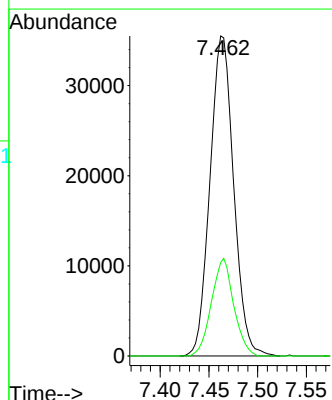
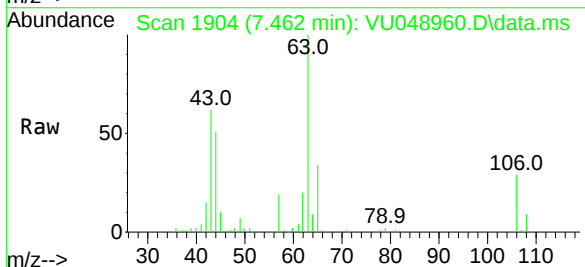
Acq: 08 Jun 2022 13:54

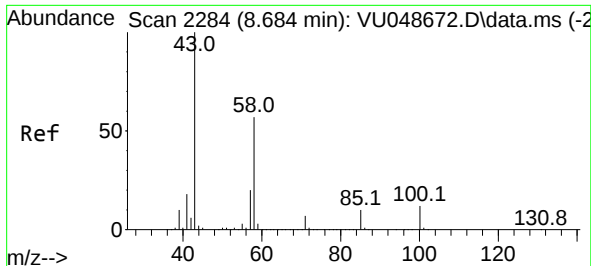
Tgt Ion: 63 Resp: 60005

Ion Ratio Lower Upper

63 100

106 28.6 22.2 33.2

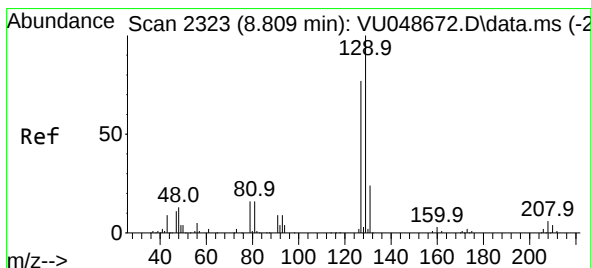
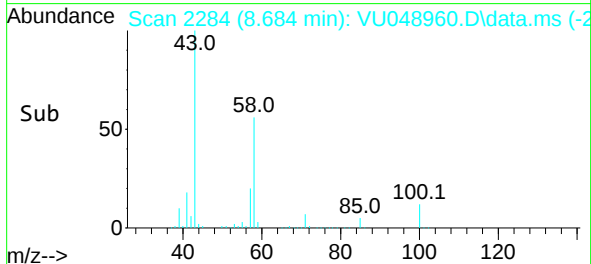
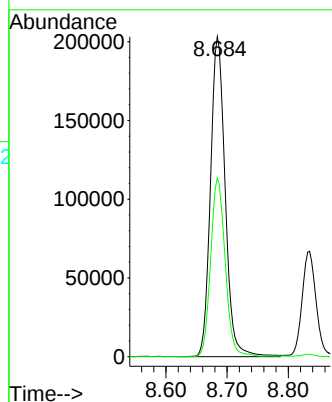
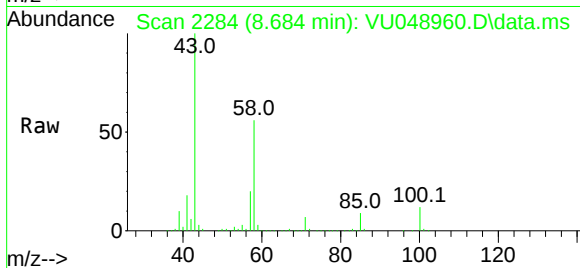




#59
2-Hexanone
Concen: 119.779 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

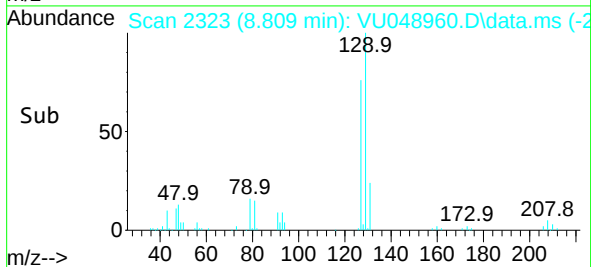
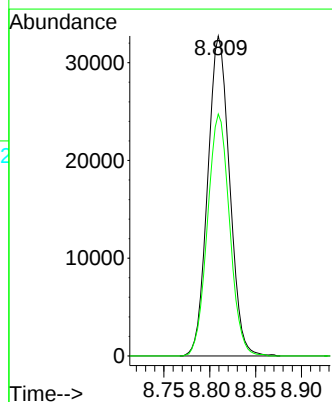
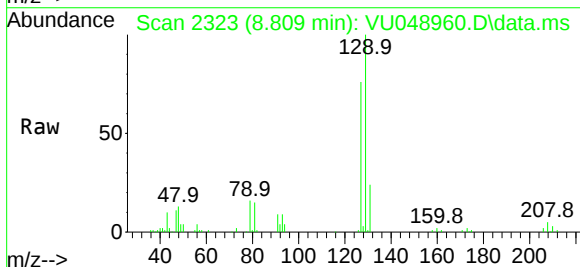
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

Tgt Ion: 43 Resp: 338885
Ion Ratio Lower Upper
43 100
58 55.2 28.2 84.6



#60
Dibromochloromethane
Concen: 21.493 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion:129 Resp: 54314
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.3

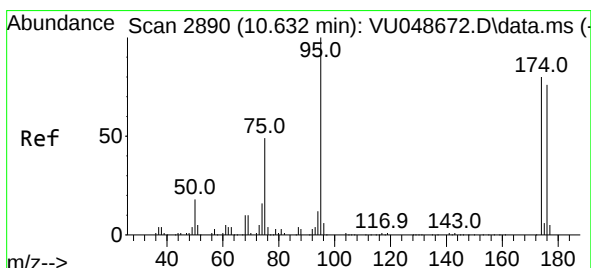
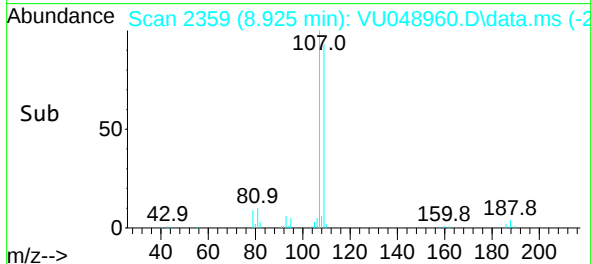
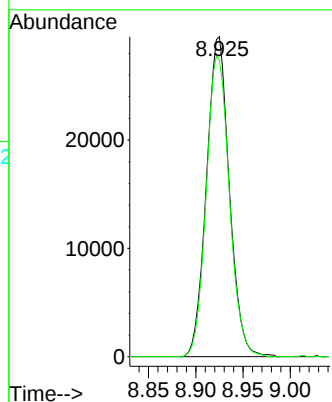
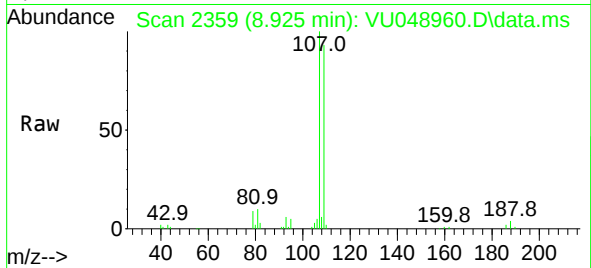




#61
1,2-Dibromoethane
Concen: 19.999 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

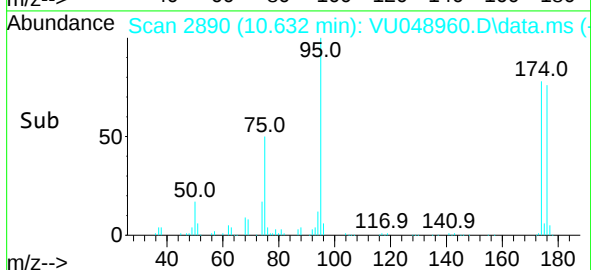
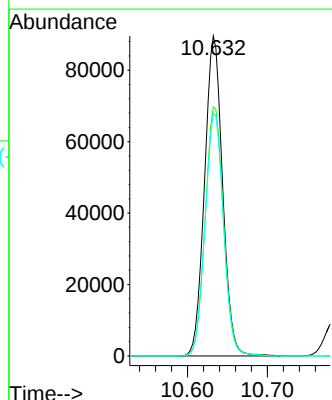
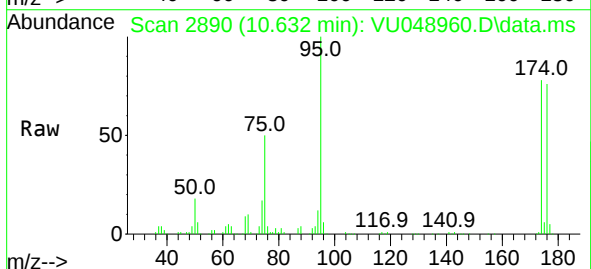
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

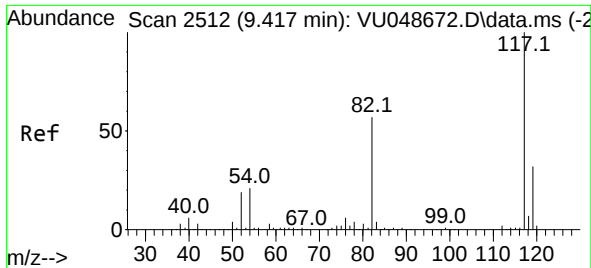
Tgt Ion:107 Resp: 49652
Ion Ratio Lower Upper
107 100
109 95.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 52.325 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 95 Resp: 140587
Ion Ratio Lower Upper
95 100
174 79.3 0.0 159.4
176 77.7 0.0 152.4

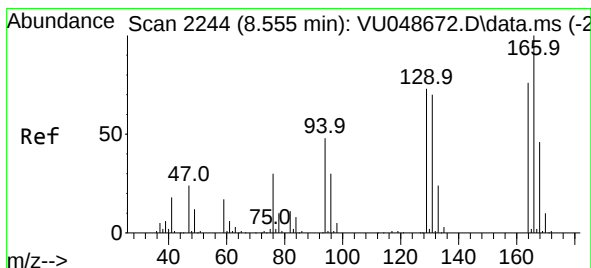
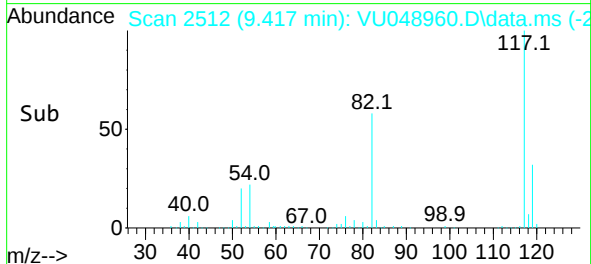
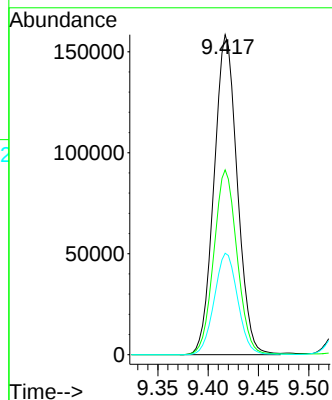
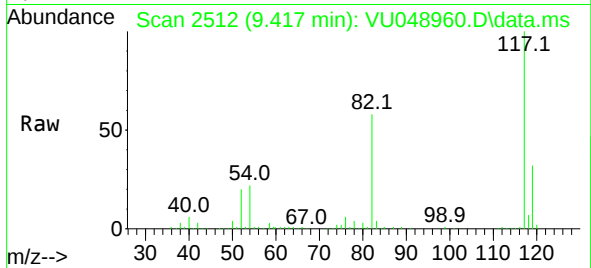




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

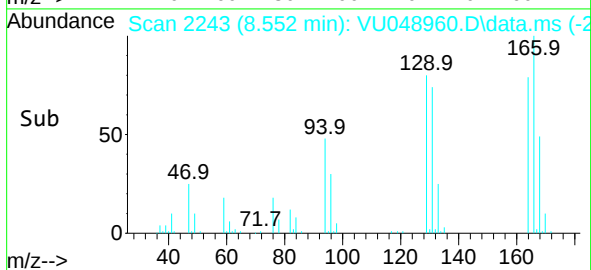
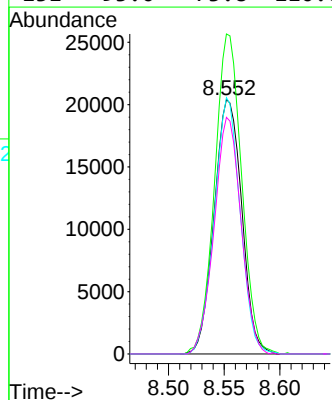
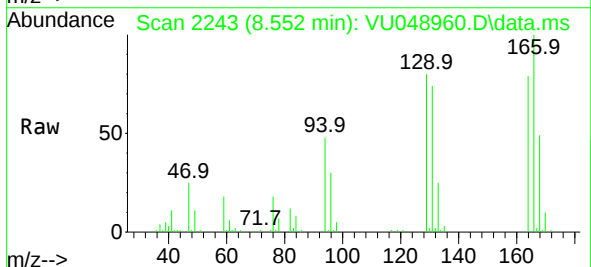
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

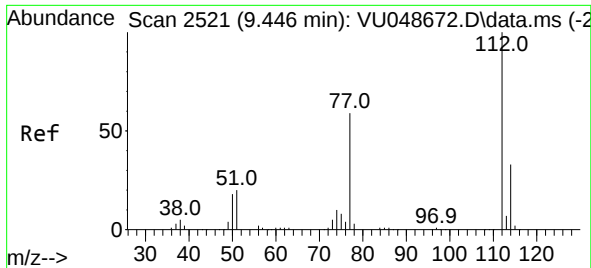
Tgt Ion:117 Resp: 255013
Ion Ratio Lower Upper
117 100
82 57.7 45.3 67.9
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 19.161 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion:164 Resp: 35142
Ion Ratio Lower Upper
164 100
166 125.8 105.0 157.4
129 100.7 76.5 114.7
131 93.0 73.8 110.6

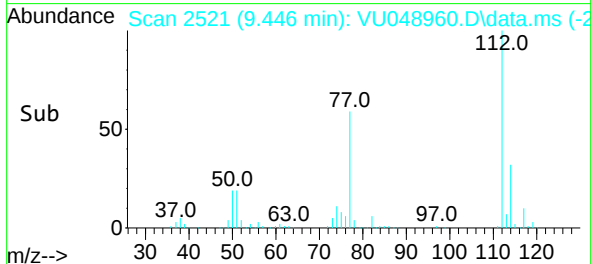
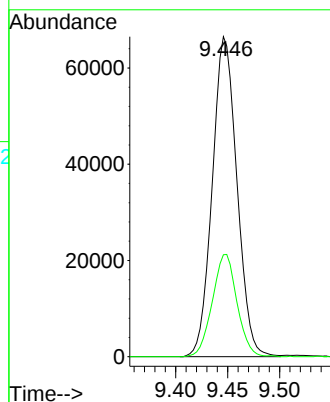
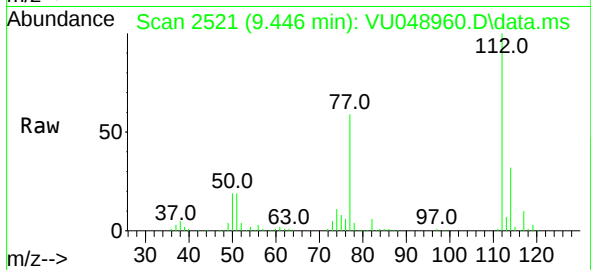




#65
Chlorobenzene
Concen: 20.358 ug/l
RT: 9.446 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

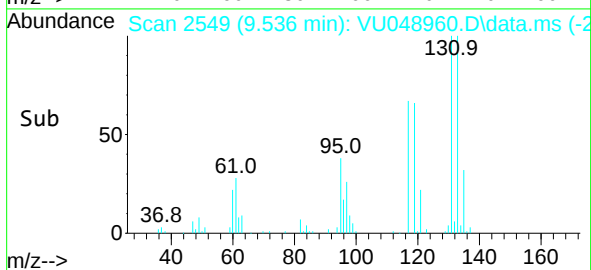
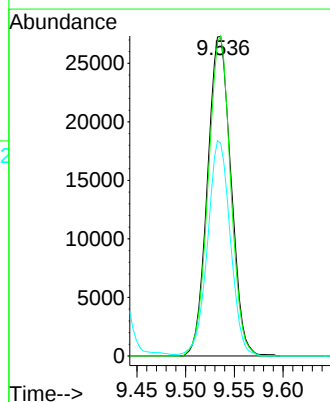
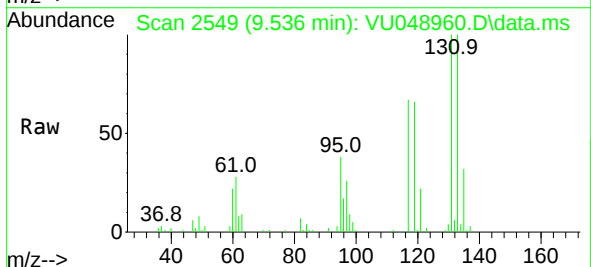
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

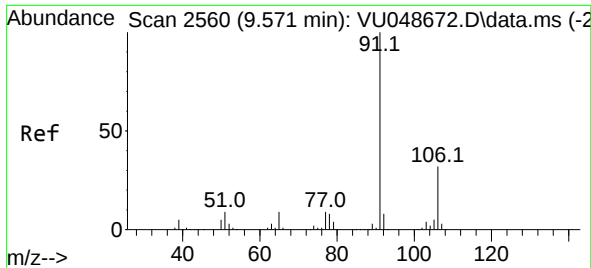
Tgt Ion:112 Resp: 109802
Ion Ratio Lower Upper
112 100
114 31.9 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.376 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion:131 Resp: 45809
Ion Ratio Lower Upper
131 100
133 95.3 48.5 145.5
119 65.3 32.7 98.1

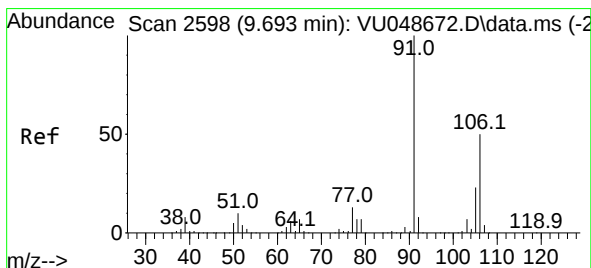
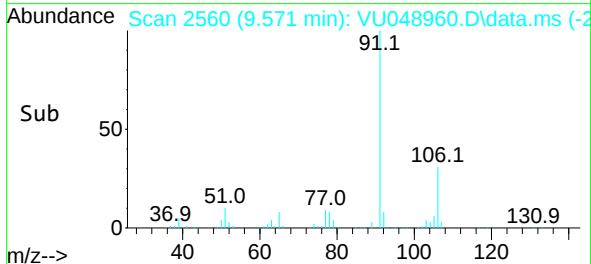
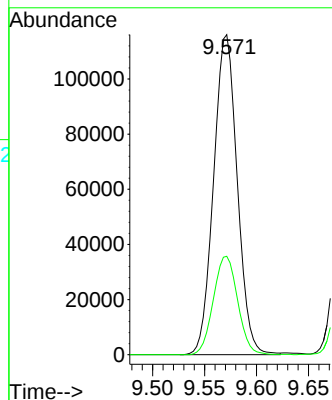
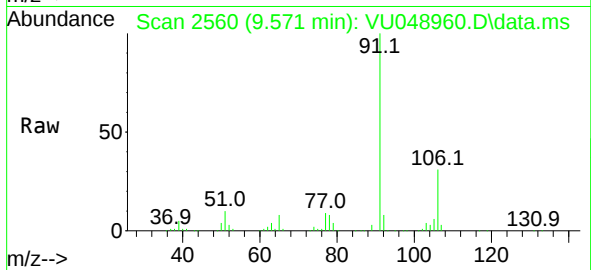




#67
Ethyl Benzene
Concen: 20.199 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

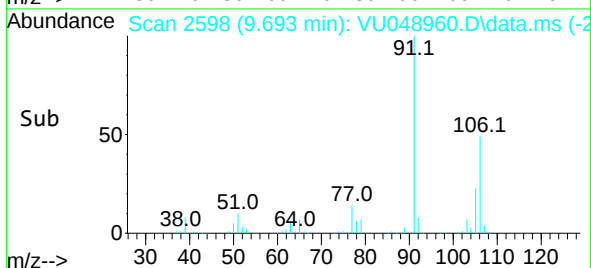
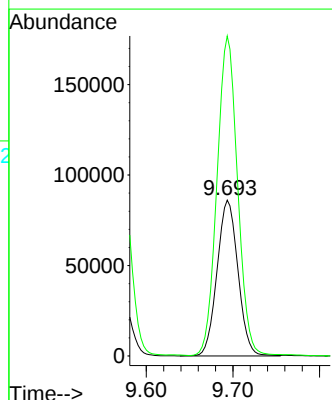
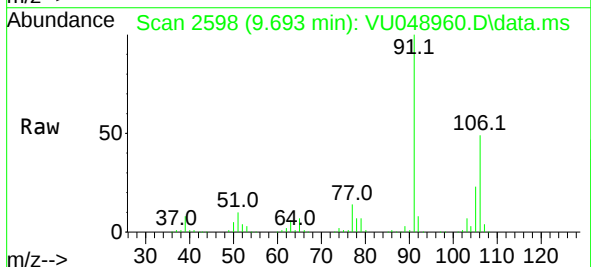
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

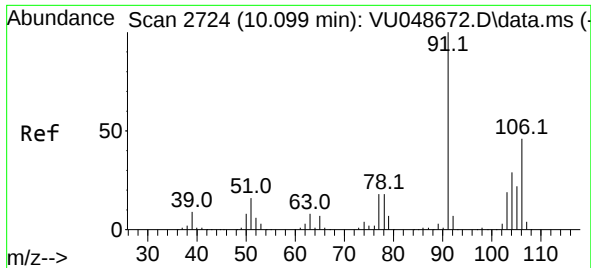
Tgt Ion: 91 Resp: 183745
Ion Ratio Lower Upper
91 100
106 30.7 25.4 38.2



#68
m/p-Xylenes
Concen: 40.570 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 106 Resp: 144341
Ion Ratio Lower Upper
106 100
91 202.7 162.4 243.6

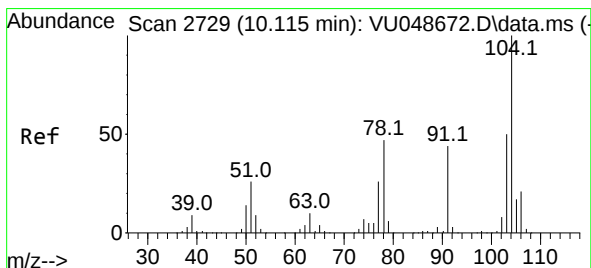
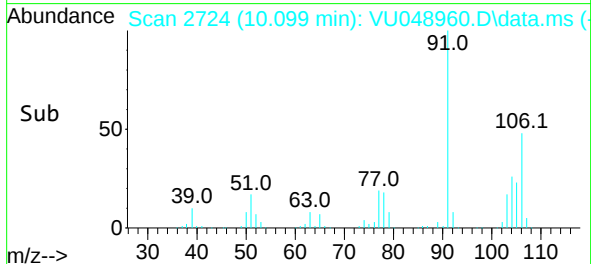
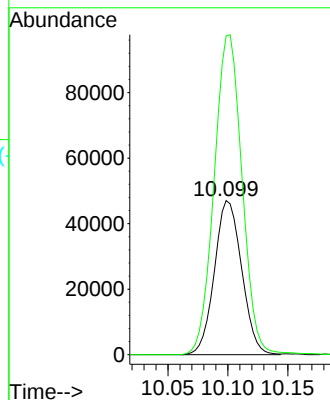
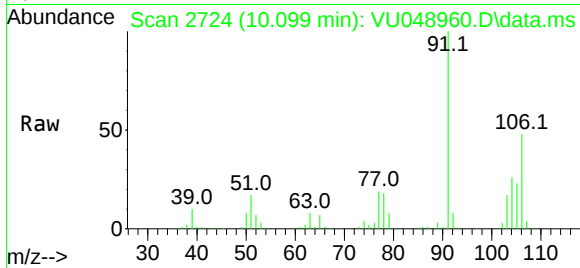




#69
o-Xylene
Concen: 21.265 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

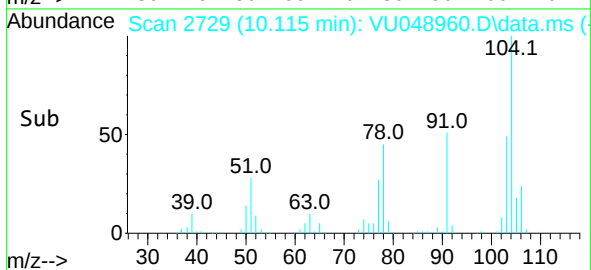
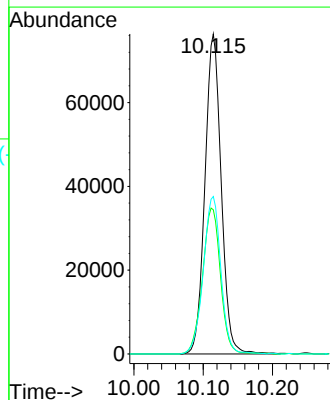
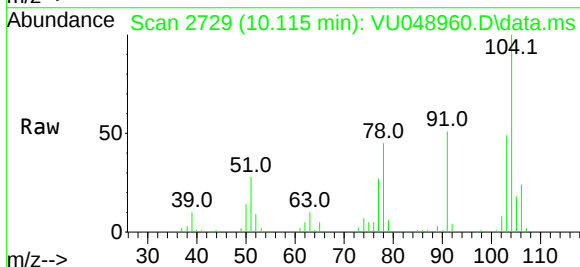
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

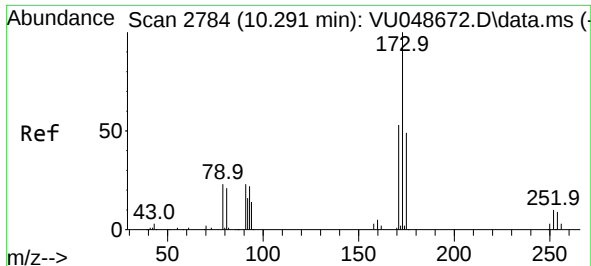
Tgt Ion:106 Resp: 74329
Ion Ratio Lower Upper
106 100
91 213.0 107.7 323.3



#70
Styrene
Concen: 21.626 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion:104 Resp: 124339
Ion Ratio Lower Upper
104 100
78 50.4 41.2 61.8
103 53.2 43.4 65.2

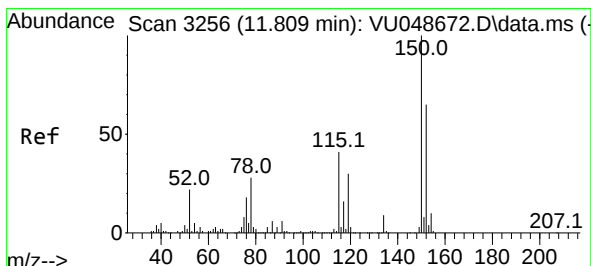
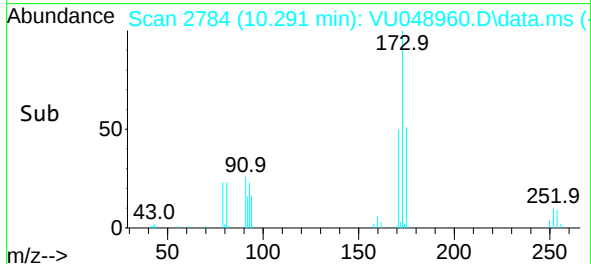
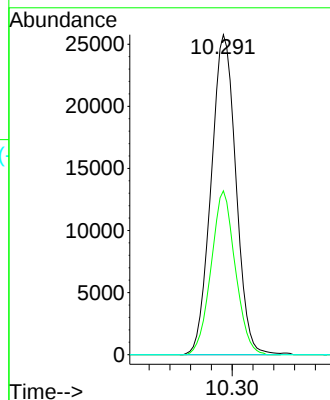
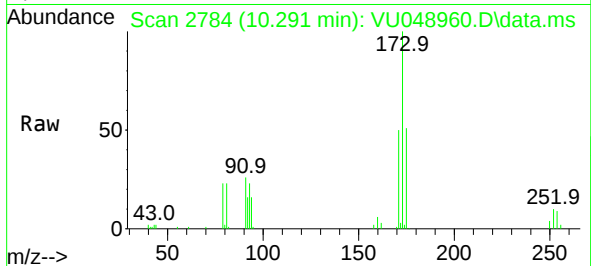




#71
Bromoform
Concen: 22.540 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

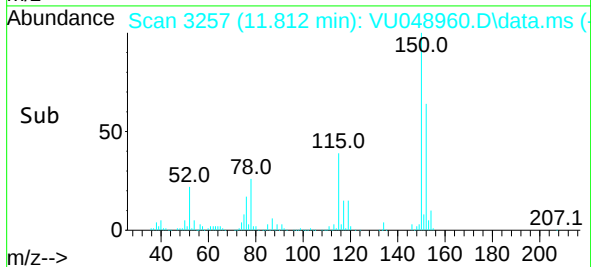
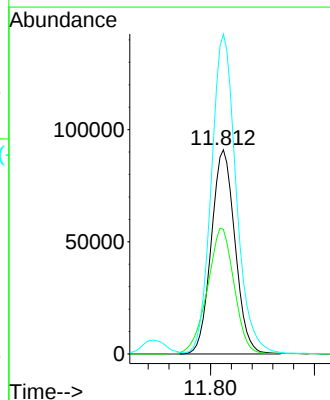
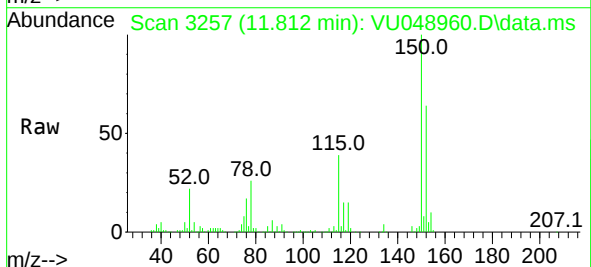
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

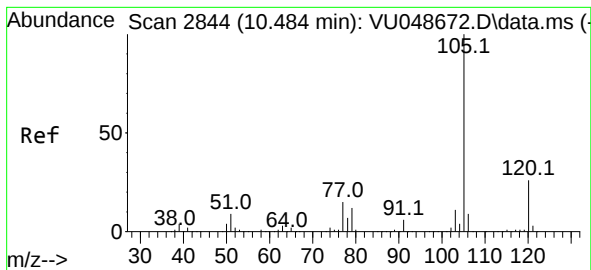
Tgt Ion:173 Resp: 42666
Ion Ratio Lower Upper
173 100
175 49.9 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion:152 Resp: 144198
Ion Ratio Lower Upper
152 100
115 69.4 41.8 125.4
150 163.9 0.0 341.0





#73

Isopropylbenzene

Concen: 21.032 ug/l

RT: 10.484 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048960.D

Acq: 08 Jun 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

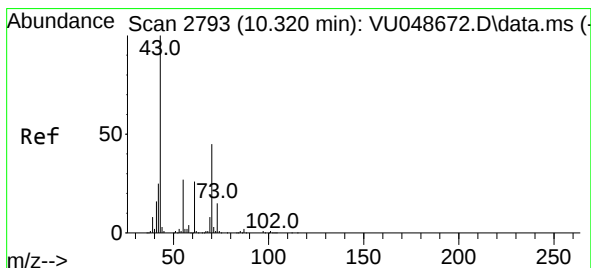
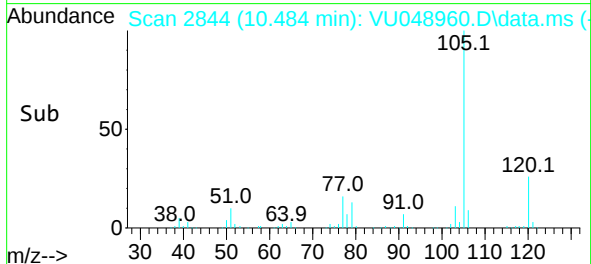
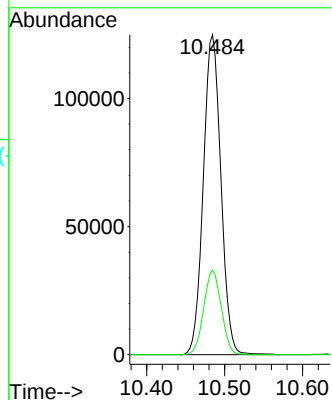
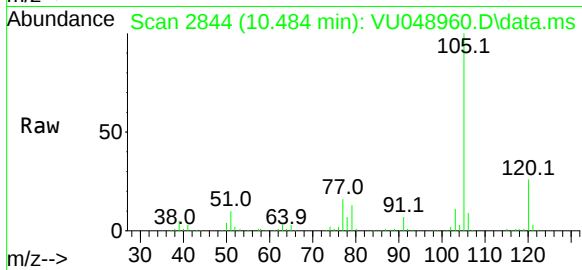
VU0608WBSD01

Tgt Ion:105 Resp: 195798

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 22.345 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. 0.000 min

Lab File: VU048960.D

Acq: 08 Jun 2022 13:54

Tgt Ion: 43 Resp: 98548

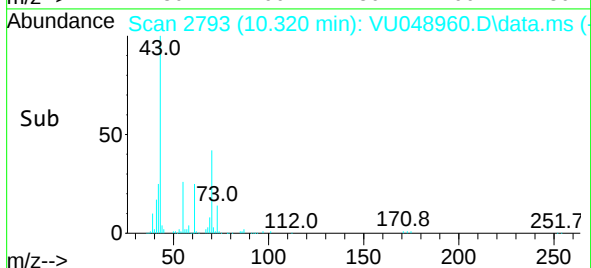
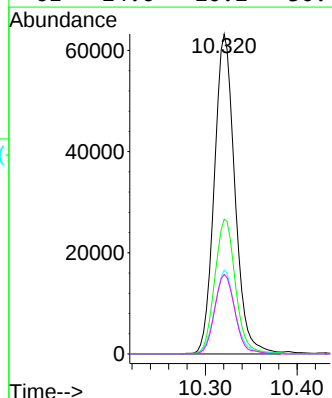
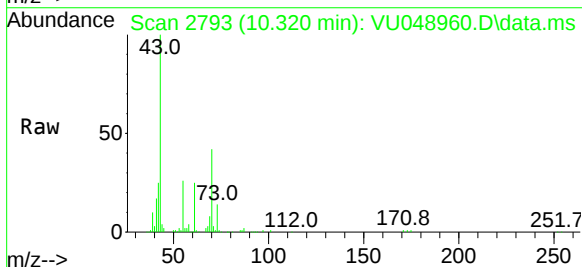
Ion Ratio Lower Upper

43 100

70 42.7 35.8 53.6

55 26.1 21.1 31.7

61 24.6 20.2 30.4

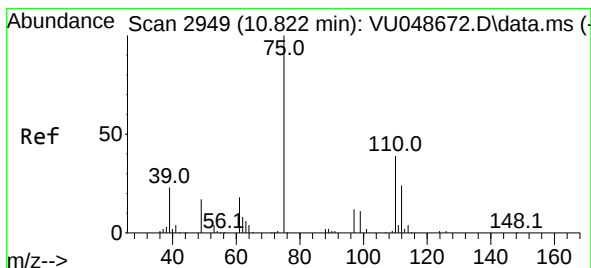
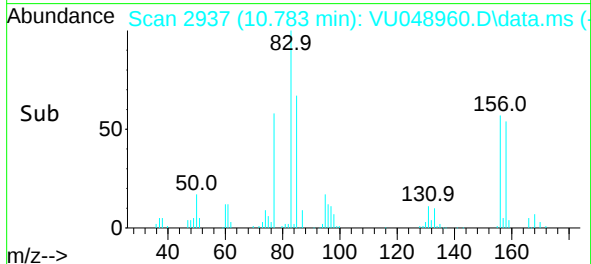
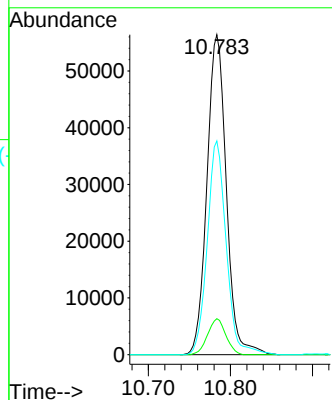
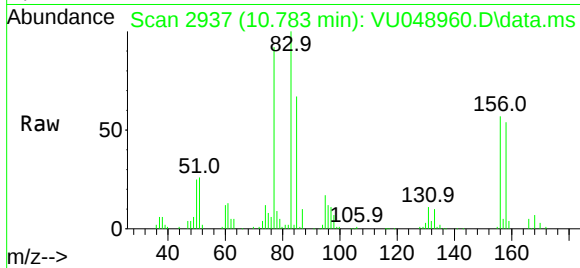




#75
1,1,2,2-Tetrachloroethane
Concen: 24.378 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

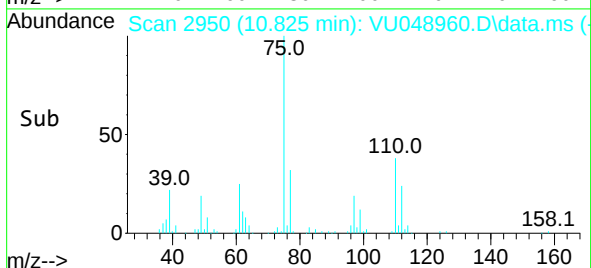
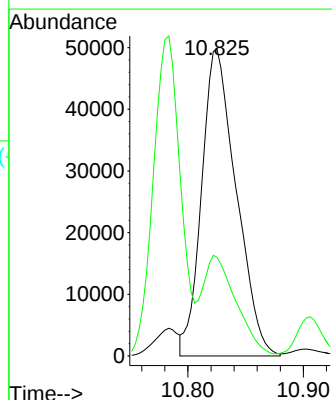
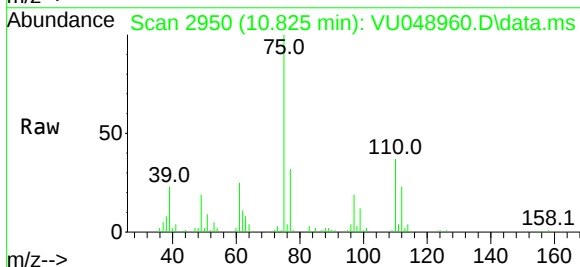
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

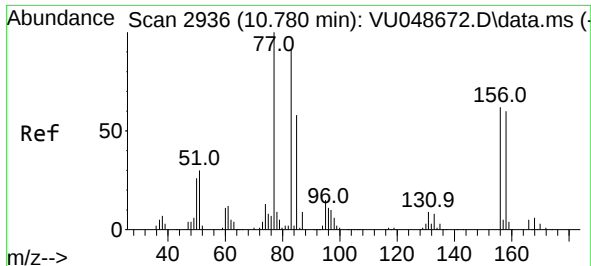
Tgt Ion: 83 Resp: 92613
Ion Ratio Lower Upper
83 100
131 10.6 5.2 15.6
85 65.4 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 22.251 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 75 Resp: 103450
Ion Ratio Lower Upper
75 100
77 30.4 14.8 44.3

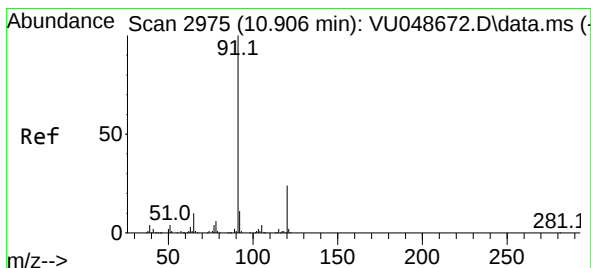
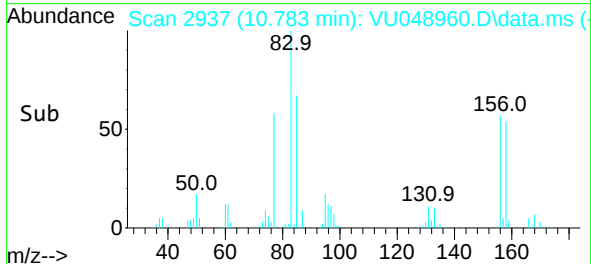
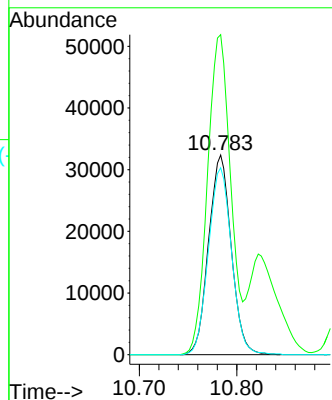
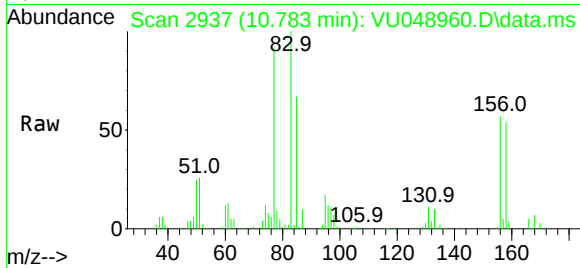




#77
Bromobenzene
Concen: 20.894 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

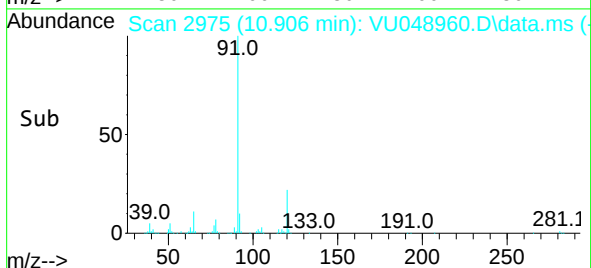
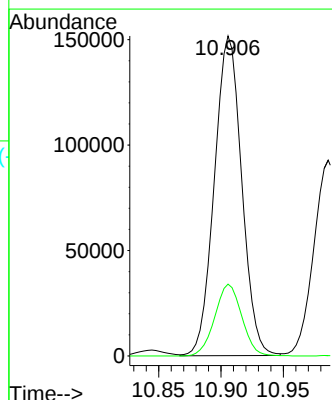
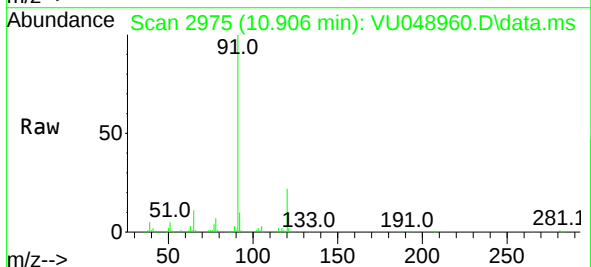
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ClientSampleId :
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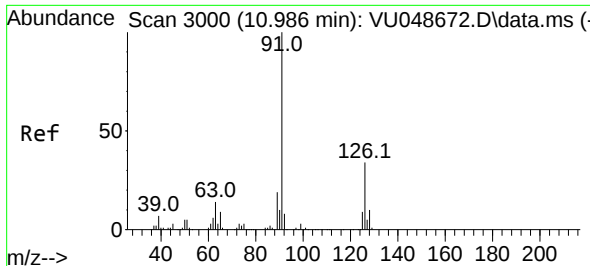
Tgt Ion:156 Resp: 52237
Ion Ratio Lower Upper
156 100
77 163.4 81.1 243.3
158 95.9 48.8 146.4



#78
n-propylbenzene
Concen: 20.889 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 91 Resp: 231719
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.7

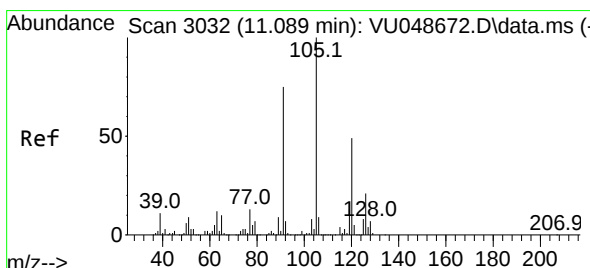
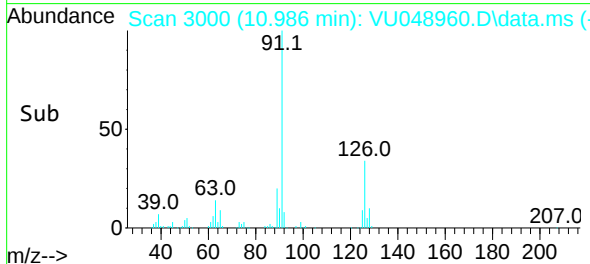
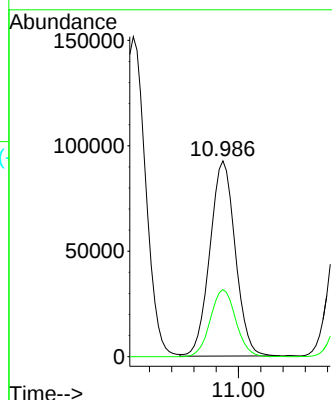
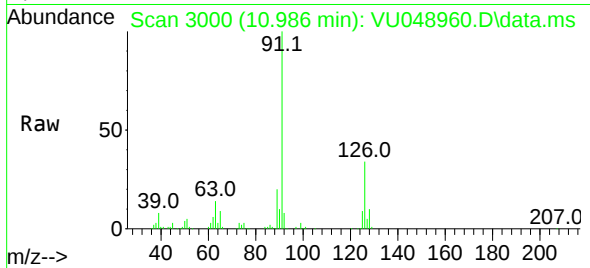




#79
2-Chlorotoluene
Concen: 21.217 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

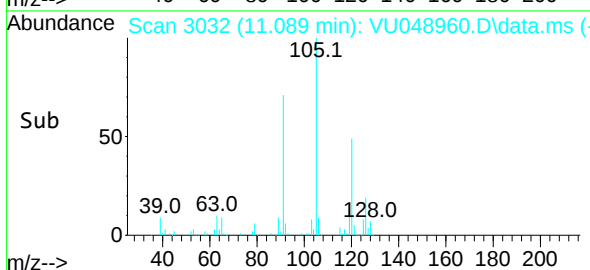
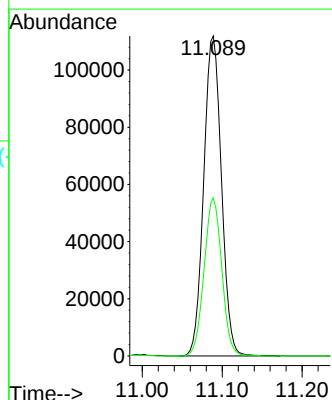
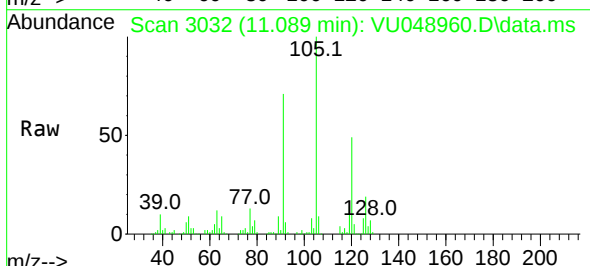
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

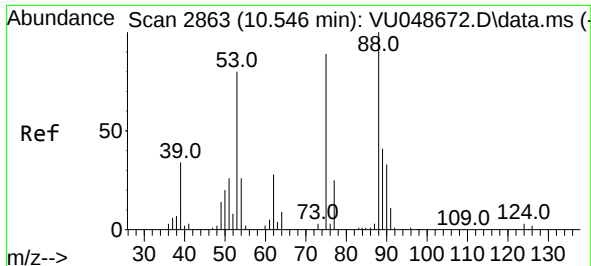
Tgt Ion: 91 Resp: 146364
Ion Ratio Lower Upper
91 100
126 34.5 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 21.342 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 105 Resp: 172777
Ion Ratio Lower Upper
105 100
120 49.4 24.1 72.3

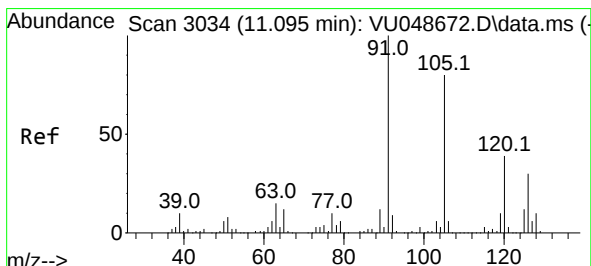
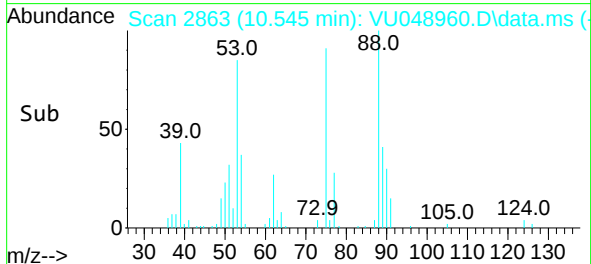
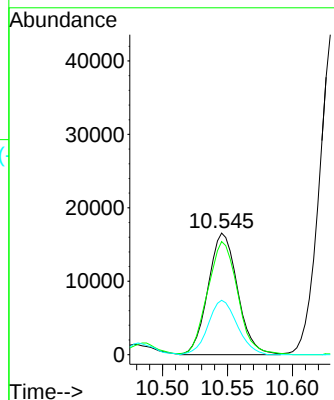
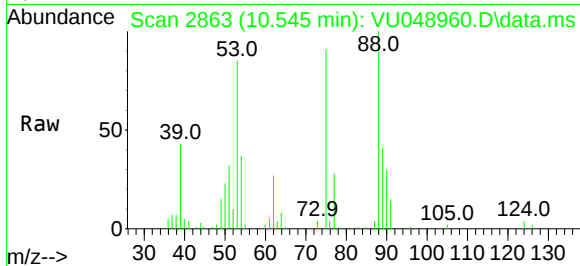




#81
trans-1,4-Dichloro-2-butene
Concen: 20.384 ug/l
RT: 10.545 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

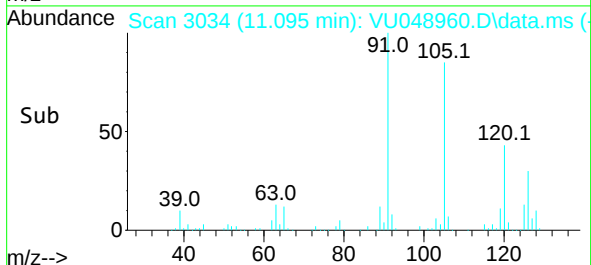
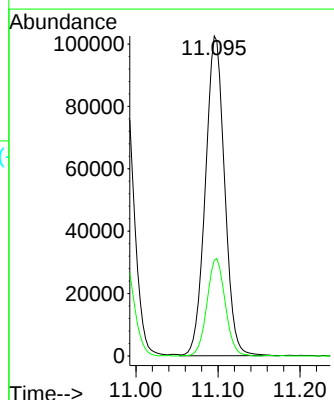
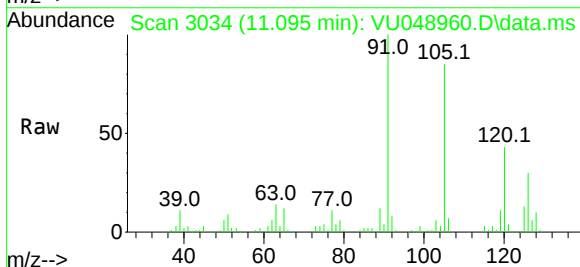
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ClientSampleId :
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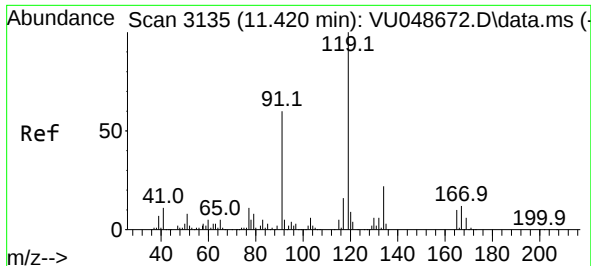
Tgt Ion: 75 Resp: 26102
Ion Ratio Lower Upper
75 100
53 94.9 72.5 108.7
89 44.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.943 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 91 Resp: 166690
Ion Ratio Lower Upper
91 100
126 28.9 14.4 43.2

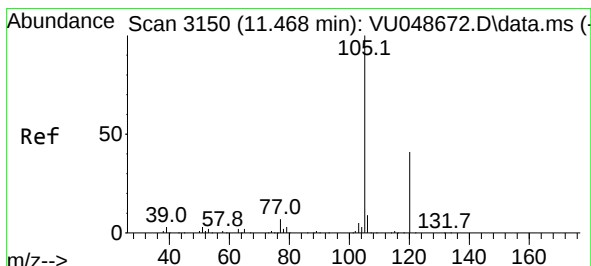
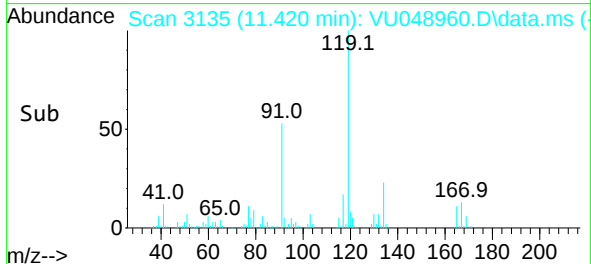
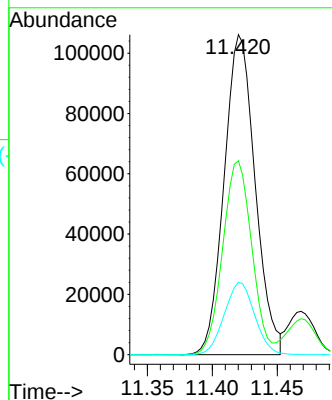
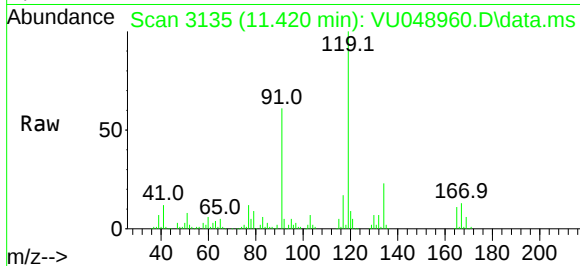




#83
tert-Butylbenzene
Concen: 22.702 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

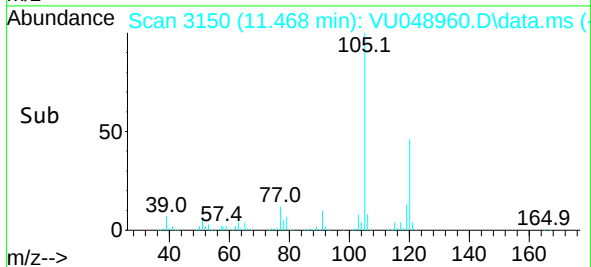
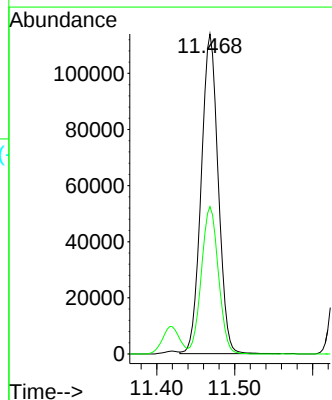
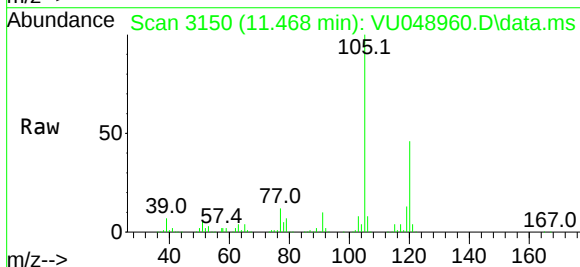
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

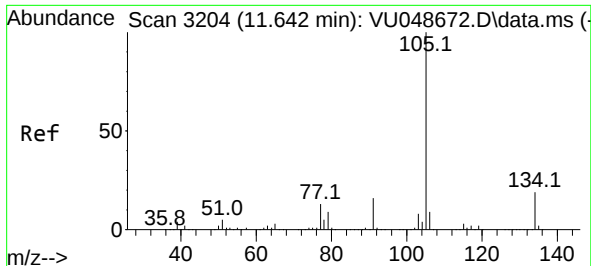
Tgt Ion:119 Resp: 176397
Ion Ratio Lower Upper
119 100
91 56.5 28.7 86.1
134 22.1 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 20.465 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion:105 Resp: 172292
Ion Ratio Lower Upper
105 100
120 46.2 22.5 67.5

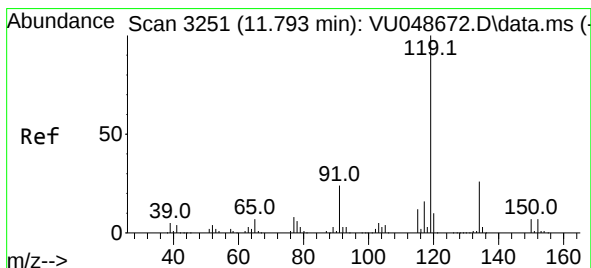
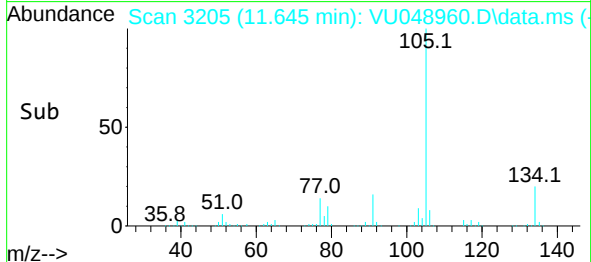
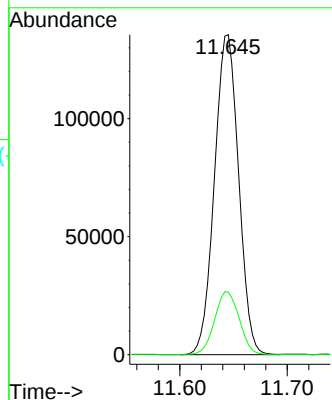
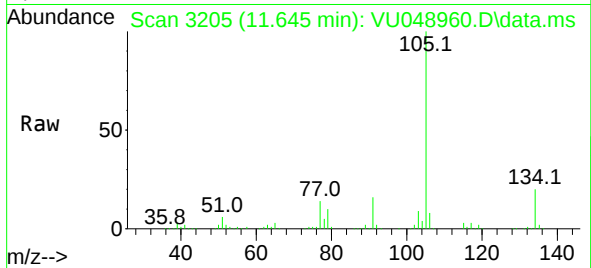




#85
 sec-Butylbenzene
 Concen: 21.778 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048960.D
 Acq: 08 Jun 2022 13:54

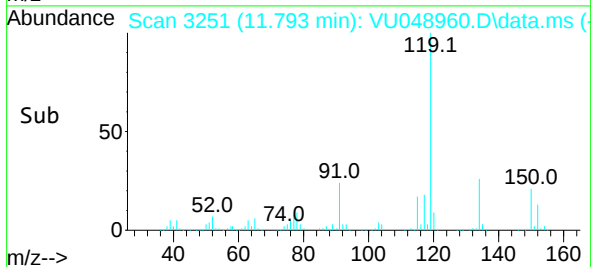
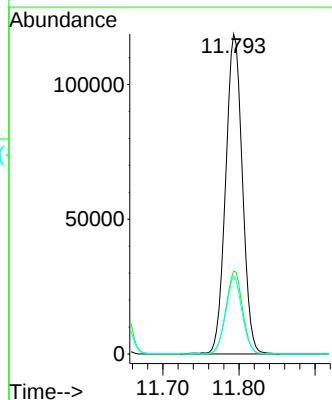
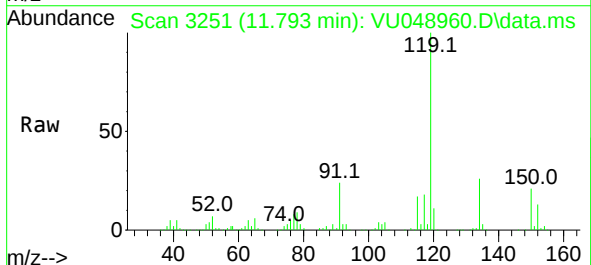
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608WBSD01

Tgt Ion:105 Resp: 211692
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 21.712 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU048960.D
 Acq: 08 Jun 2022 13:54

Tgt Ion:119 Resp: 181242
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 23.8 12.0 36.0

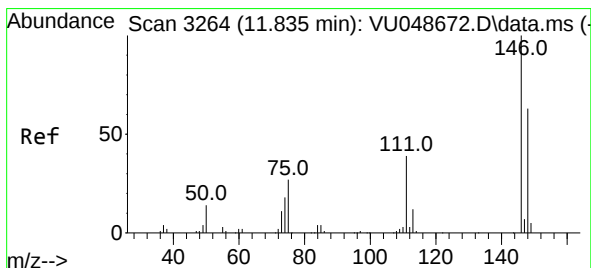
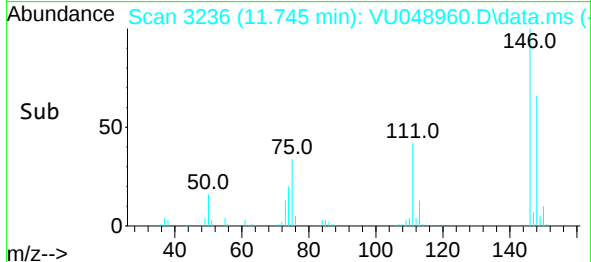
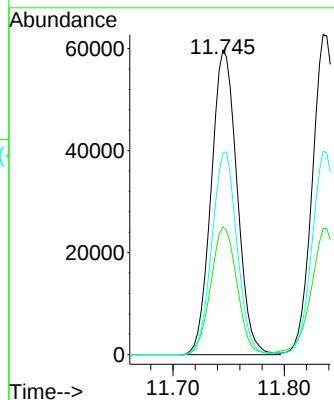
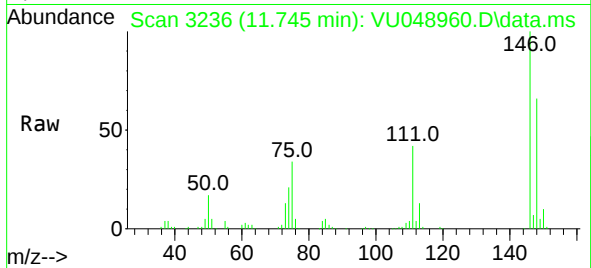




#87
1,3-Dichlorobenzene
Concen: 19.689 ug/l
RT: 11.745 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

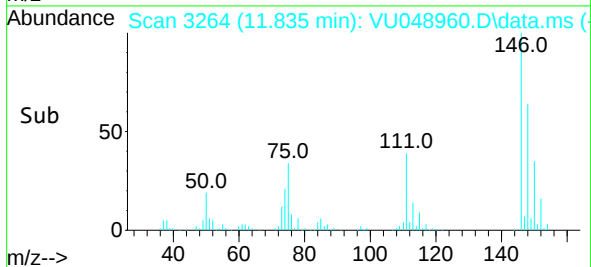
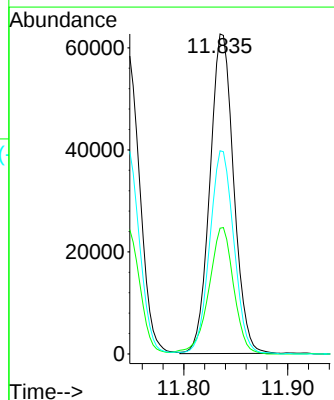
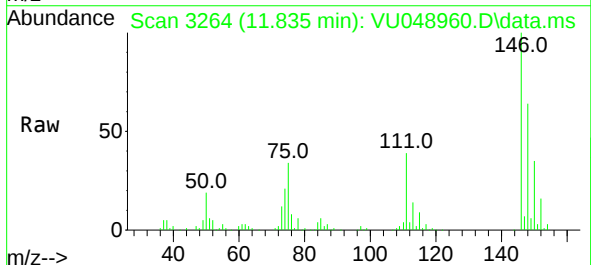
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

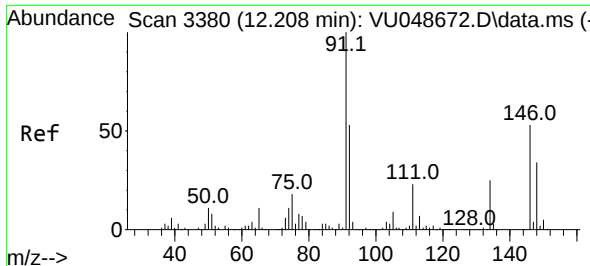
Tgt Ion:146 Resp: 96511
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.9
148 64.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.701 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion:146 Resp: 99770
Ion Ratio Lower Upper
146 100
111 41.2 20.2 60.6
148 64.8 32.4 97.0

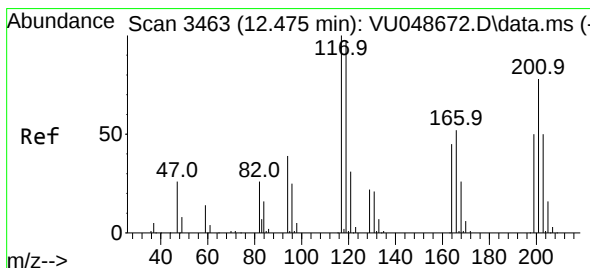
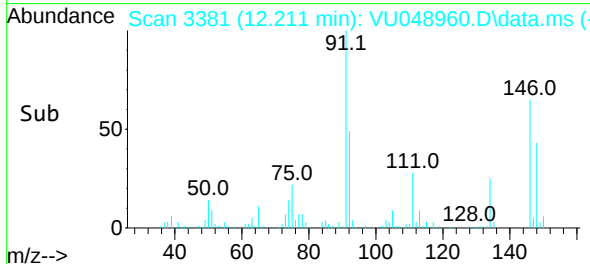
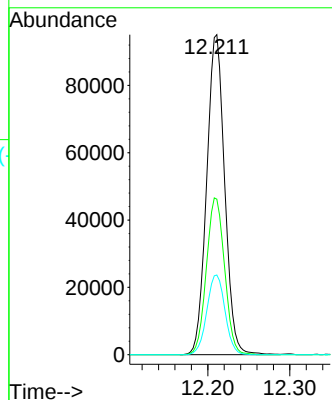
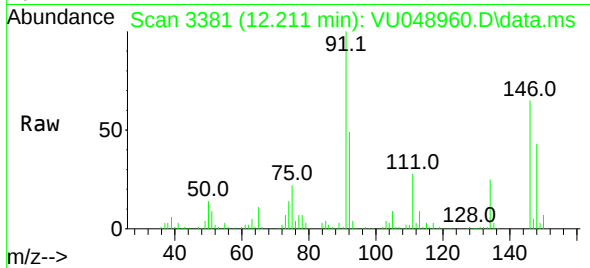




#89
n-Butylbenzene
Concen: 18.798 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

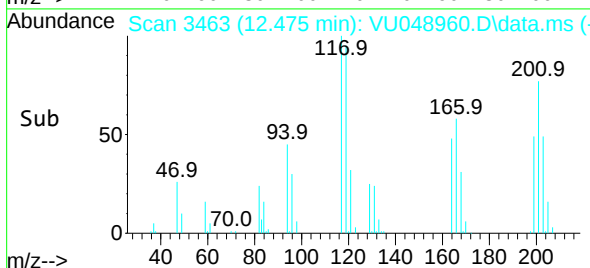
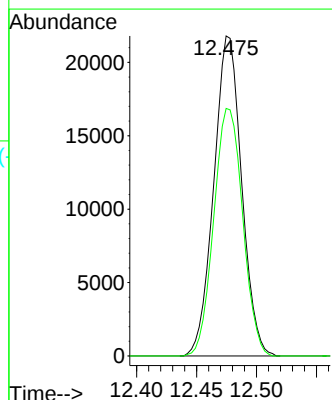
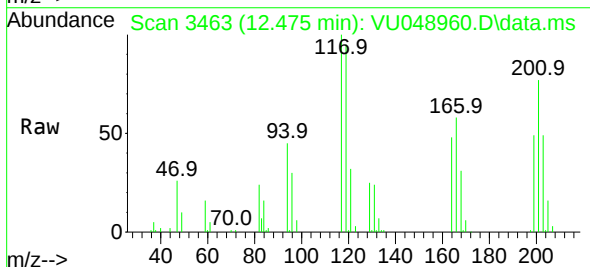
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

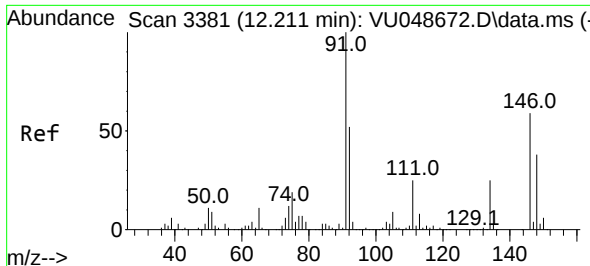
Tgt Ion: 91 Resp: 145148
Ion Ratio Lower Upper
91 100
92 49.5 25.9 77.8
134 25.2 12.5 37.5



#90
Hexachloroethane
Concen: 20.660 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 117 Resp: 35196
Ion Ratio Lower Upper
117 100
201 80.2 39.6 119.0

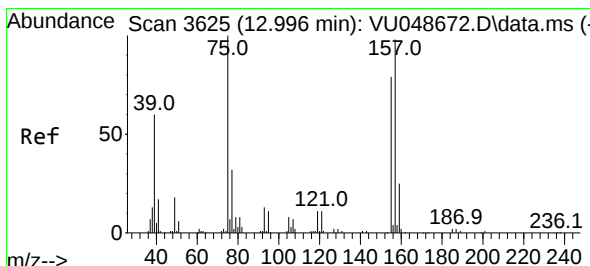
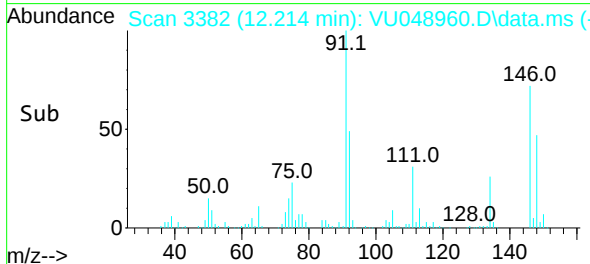
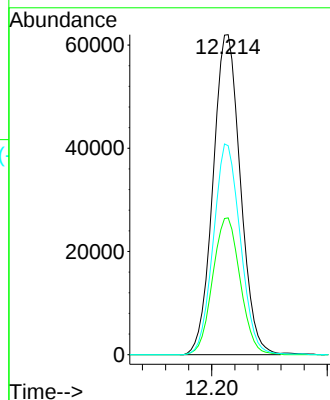
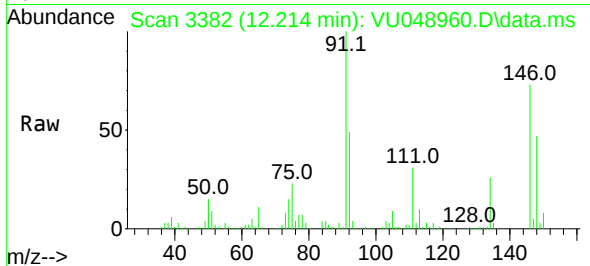




#91
1,2-Dichlorobenzene
Concen: 20.626 ug/l
RT: 12.214 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

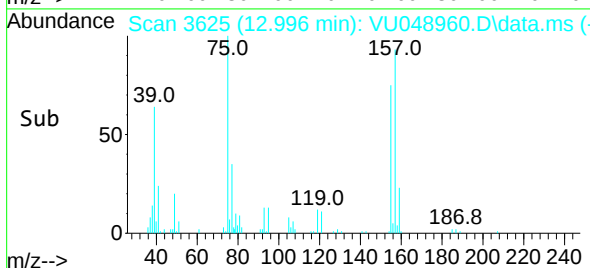
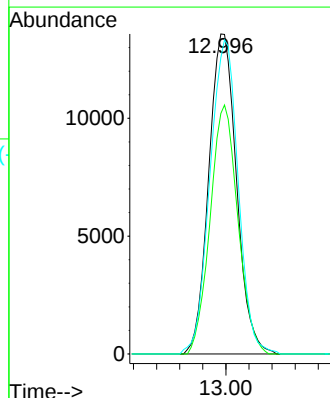
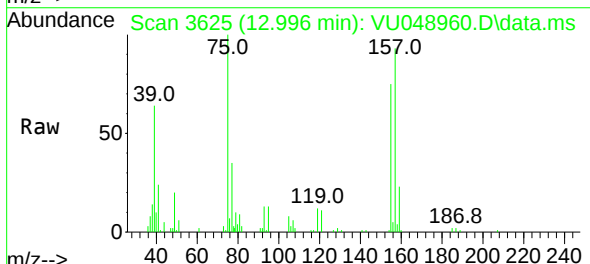
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

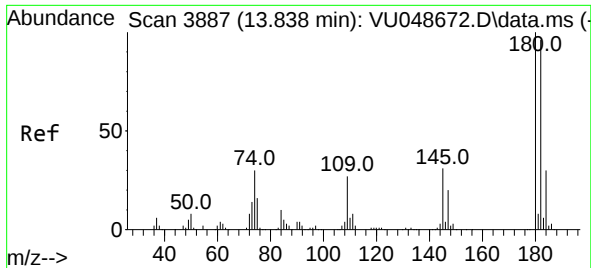
Tgt Ion:146 Resp: 102141
Ion Ratio Lower Upper
146 100
111 42.9 21.4 64.3
148 65.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.689 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion: 75 Resp: 22630
Ion Ratio Lower Upper
75 100
155 77.8 40.3 120.8
157 99.9 50.0 150.0

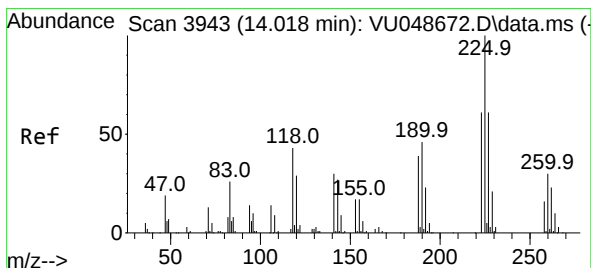
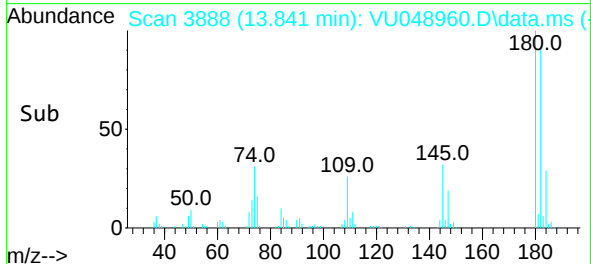
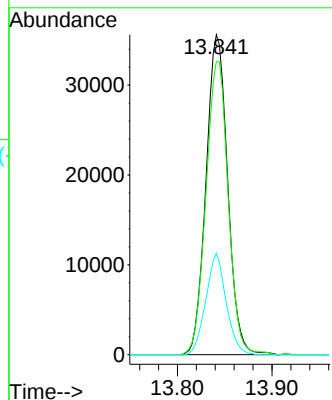
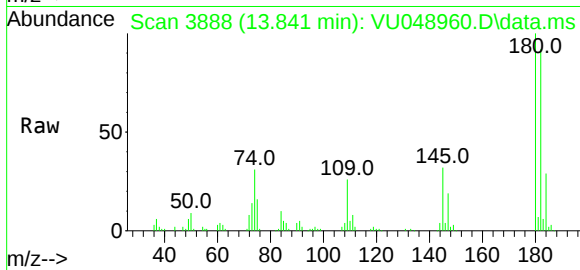




#93
1,2,4-Trichlorobenzene
Concen: 17.418 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

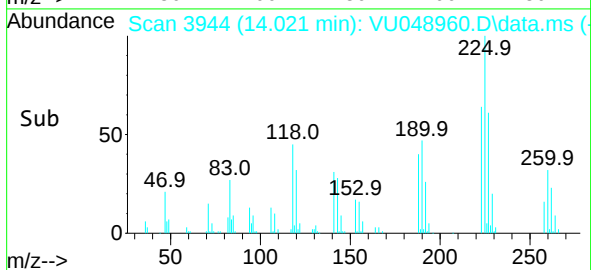
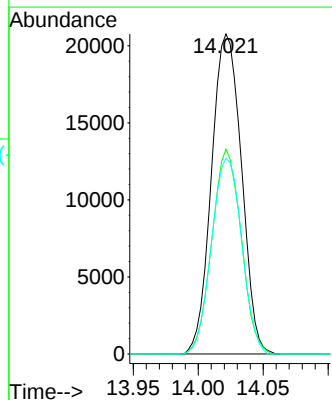
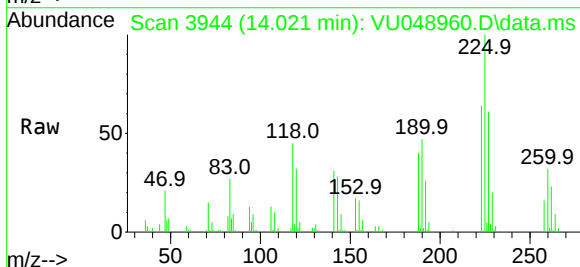
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

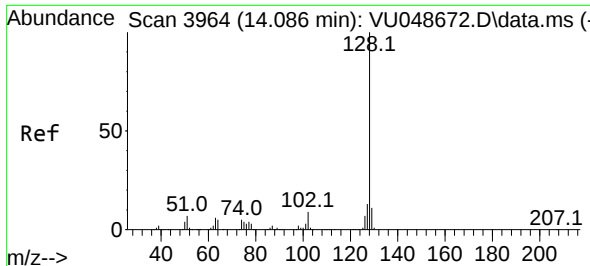
Tgt Ion:	180	Resp:	56599
Ion Ratio	Lower	Upper	
180	100		
182	94.2	48.3	144.9
145	29.8	15.6	46.7



#94
Hexachlorobutadiene
Concen: 21.357 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion:	225	Resp:	33265
Ion Ratio	Lower	Upper	
225	100		
223	62.5	30.9	92.8
227	61.6	31.1	93.5

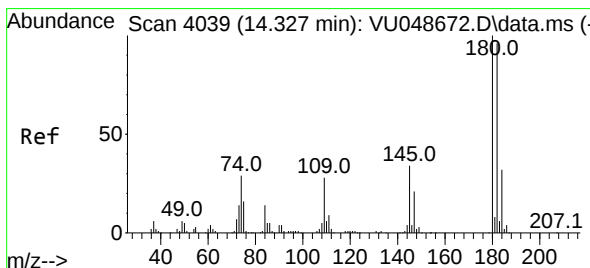
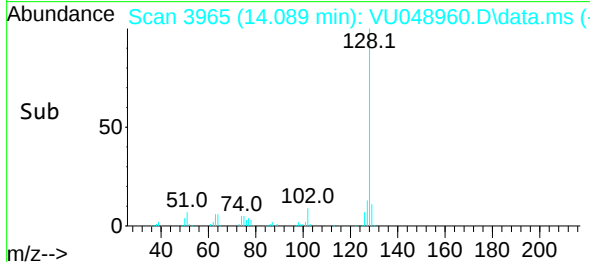
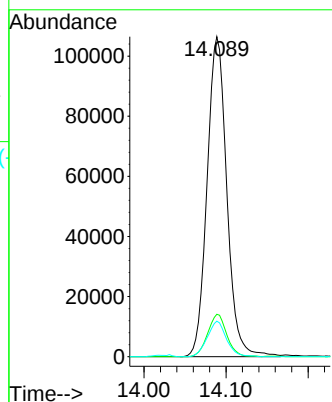
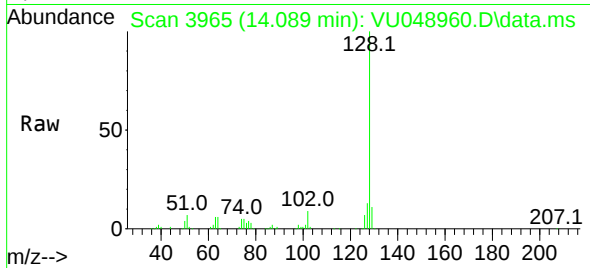




#95
Naphthalene
Concen: 17.440 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD01

Tgt Ion:128 Resp: 178231
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.071 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048960.D
Acq: 08 Jun 2022 13:54

Tgt Ion:180 Resp: 58162
Ion Ratio Lower Upper
180 100
182 93.8 47.4 142.2
145 31.8 16.6 49.8

