

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101321\
 Data File : VU045314.D
 Acq On : 13 Oct 2021 17:56
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 05:55:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 14 05:46:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	42488	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	15566	0.998	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	14278	0.977	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	157576	9.703	ug/l	99
3) Chloromethane	1.520	50	163749	9.679	ug/l	99
4) Vinyl Chloride	1.604	62	173292	9.877	ug/l	98
5) Bromomethane	1.858	94	86868	9.026	ug/l	100
6) Chloroethane	1.932	64	105449	9.274	ug/l	100
7) Trichlorofluoromethane	2.138	101	193301	9.456	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	117798	9.966	ug/l	99
9) 1,1-Dichloroethene	2.581	96	107005	9.688	ug/l	99
10) Iodomethane	2.723	142	124477	10.764	ug/l	99
11) Allyl Chloride	2.925	41	162373	10.016	ug/l	97
12) Acrylonitrile	3.327	53	56792	20.161	ug/l	92
13) Acetone	2.646	43	174299	51.865	ug/l	97
14) Carbon Disulfide	2.793	76	329532	9.778	ug/l	100
15) Methylene Chloride	3.051	84	131247	9.811	ug/l	98
16) trans-1,2-Dichloroethene	3.356	96	117585	9.904	ug/l	99
17) 1,1-Dichloroethane	3.874	63	222808	10.001	ug/l	99
18) 2-Butanone	4.716	43	226179	52.923	ug/l	99
19) Cyclohexane	5.391	56	182639	8.861	ug/l	89
20) Methylcyclohexane	6.768	83	207531	10.124	ug/l	99
21) 2,2-Dichloropropane	4.671	77	183925	9.715	ug/l	99
22) cis-1,2-Dichloroethene	4.671	96	129724	9.931	ug/l	99
23) Diethyl Ether	2.382	59	101632	9.722	ug/l	98
24) tert-Butyl Alcohol	3.218	59	101072	123.295	ug/l	96
25) Methyl tert-Butyl Ether	3.372	73	303895	9.849	ug/l	97
26) Bromochloromethane	4.980	128	53805	9.646	ug/l	98
27) Chloroform	5.092	83	219737	9.639	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	182637	9.777	ug/l	99
29) 1,1-Dichloropropene	5.530	75	168796	9.885	ug/l	99
30) Carbon Tetrachloride	5.530	117	143853	9.933	ug/l	99
31) Isopropyl Ether	4.002	45	358010	10.154	ug/l	99
32) Ethyl-t-butyl ether	4.510	59	359023	10.111	ug/l	99
33) Tert-Amyl methyl ether	5.948	73	315453	10.027	ug/l	100
34) Propionitrile	4.790	54	56270	52.914	ug/l	# 90
35) Benzene	5.777	78	486938	9.864	ug/l	100
36) 1,2-Dichloroethane	5.800	62	151529	9.616	ug/l	99
37) Trichloroethene	6.546	130	117360	9.776	ug/l	96
38) 1,2-Dichloropropane	6.797	63	127128	9.926	ug/l	99
39) Methacrylonitrile	4.980	41	43887	10.419	ug/l	96
40) Methyl acrylate	4.851	55	73019	10.407	ug/l	97
41) Tetrahydrofuran	5.063	42	46459	19.291	ug/l	97
42) 1-Chlorobutane	5.462	56	246827	10.065	ug/l	100
43) Dibromomethane	6.922	93	62058	9.766	ug/l	99
44) Bromodichloromethane	7.108	83	159281	10.050	ug/l	100

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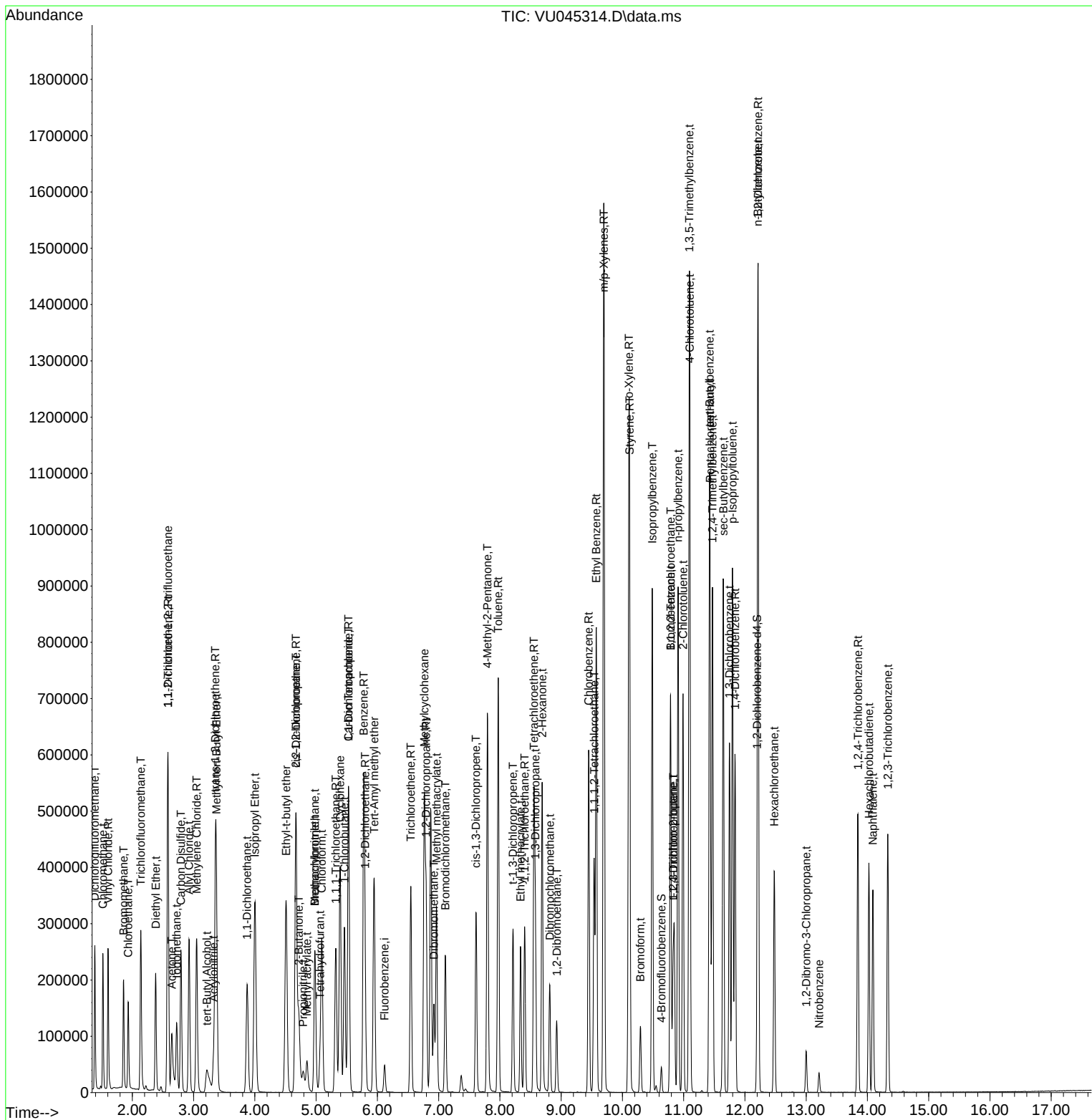
Instrument :
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 ClientSampleId :

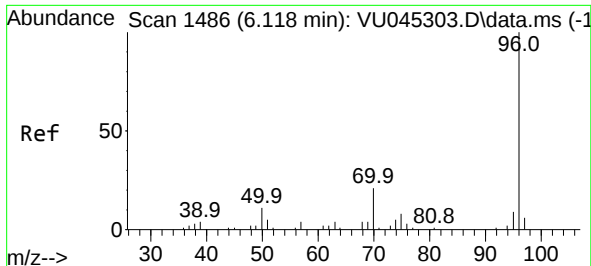
Quant Time: Oct 14 05:55:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 14 05:46:27 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	431893	49.764	ug/l	100
46) t-1,4-Dichloro-2-butene	10.832	75	148541	48.609	ug/l #	54
47) Methyl methacrylate	6.967	69	131091	20.337	ug/l	99
48) Ethyl methacrylate	8.337	69	131875	10.356	ug/l	98
49) Toluene	7.973	92	304393	10.018	ug/l	99
50) t-1,3-Dichloropropene	8.214	75	156107	10.058	ug/l	100
51) cis-1,3-Dichloropropene	7.610	75	181407	10.005	ug/l	100
52) 1,1,2-Trichloroethane	8.404	97	90299	9.854	ug/l	99
53) 1,3-Dichloropropane	8.581	76	165542	9.696	ug/l	99
54) 2-Hexanone	8.690	43	346765	51.719	ug/l	100
55) Dibromochloromethane	8.816	129	95398	9.909	ug/l	99
56) 1,2-Dibromoethane	8.928	107	84611	9.808	ug/l	99
58) Tetrachloroethene	8.555	164	107776	9.960	ug/l	98
59) Chlorobenzene	9.449	112	307315	9.767	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.539	131	103658	9.902	ug/l	99
61) Pentachloroethane	11.430	117	75469	9.910	ug/l	98
62) Hexachloroethane	12.478	117	78690	9.834	ug/l	100
63) Ethyl Benzene	9.575	91	575409	10.173	ug/l	99
64) m/p-Xylenes	9.697	106	436416	20.337	ug/l	99
65) o-Xylene	10.105	106	208747	9.956	ug/l	100
66) Styrene	10.118	104	354077	10.332	ug/l	100
67) Bromoform	10.295	173	51315	10.183	ug/l	99
69) Isopropylbenzene	10.488	105	557072	10.119	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.787	83	113974	9.677	ug/l	99
71) 1,2,3-Trichloropropane	10.832	75	148541	15.308	ug/l	72
72) Bromobenzene	10.787	156	119614	9.836	ug/l	100
73) n-propylbenzene	10.909	120	146341	10.161	ug/l	100
74) 2-Chlorotoluene	10.989	126	123070	9.900	ug/l	100
75) 1,3,5-Trimethylbenzene	11.092	105	470407	10.244	ug/l	99
76) 4-Chlorotoluene	11.102	126	127416	10.021	ug/l	99
77) tert-Butylbenzene	11.423	119	444746	9.978	ug/l	100
78) 1,2,4-Trimethylbenzene	11.472	105	474468	10.120	ug/l	99
79) sec-Butylbenzene	11.648	105	613836	9.987	ug/l	99
80) Nitrobenzene	13.211	77	18336	54.692	ug/l	97
81) p-Isopropyltoluene	11.796	119	499641	10.136	ug/l	100
82) 1,3-Dichlorobenzene	11.748	146	233275	9.606	ug/l	100
83) 1,4-Dichlorobenzene	11.838	146	230709	9.605	ug/l	99
84) n-Butylbenzene	12.211	91	481811	10.257	ug/l	100
85) 1,2-Dichlorobenzene	12.214	146	220409	9.552	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.999	75	18767	9.592	ug/l	98
87) 1,2,4-Trichlorobenzene	13.844	180	139978	9.845	ug/l	99
88) Hexachlorobutadiene	14.025	225	65705	9.879	ug/l	99
89) Naphthalene	14.089	128	275936	9.876	ug/l	99
90) 1,2,3-Trichlorobenzene	14.333	180	131220	9.937	ug/l	99

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

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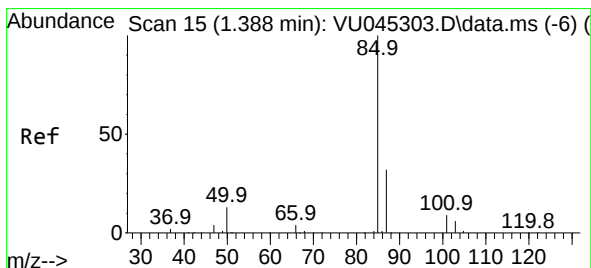
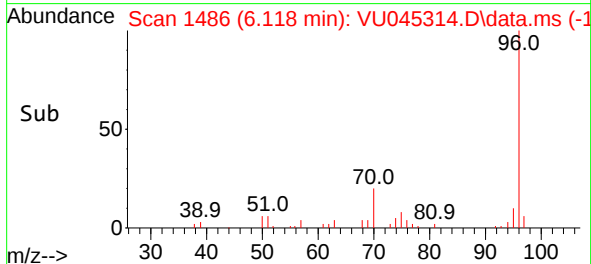
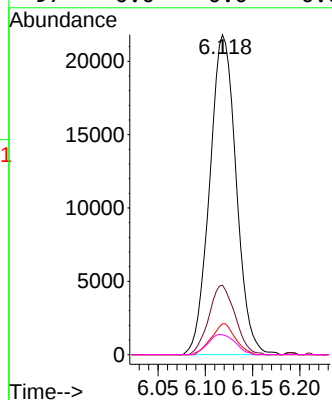
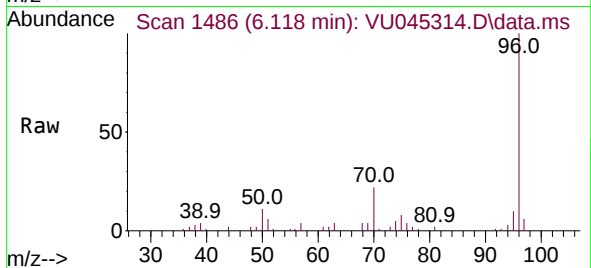




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

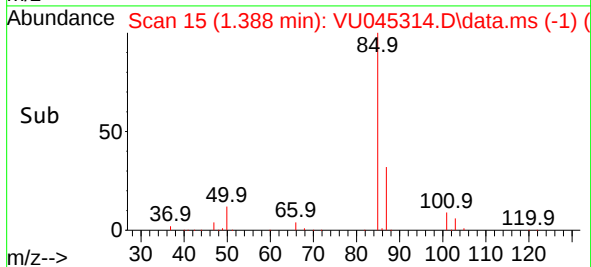
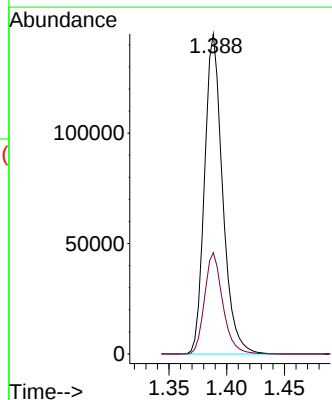
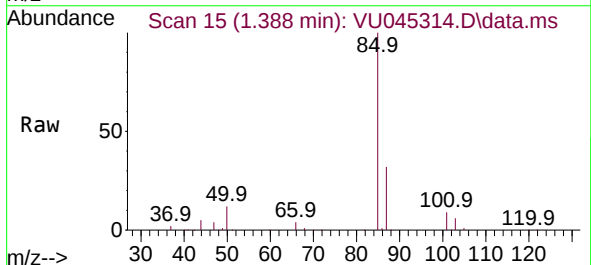
Instrument :
MSVOA_U
ClientSampled :

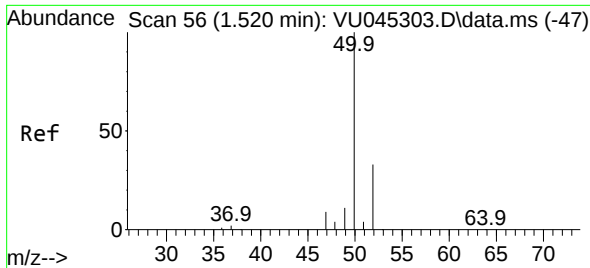
Tgt Ion: 96	Resp: 42488
Ion Ratio	Lower Upper
96 100	
70 21.5	16.8 25.2
95 8.8	7.3 10.9
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 9.703 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion: 85	Resp: 157576
Ion Ratio	Lower Upper
85 100	
87 31.6	16.2 48.6

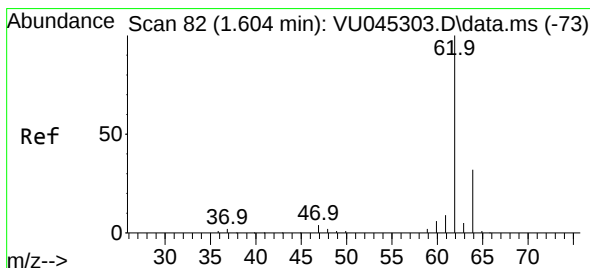
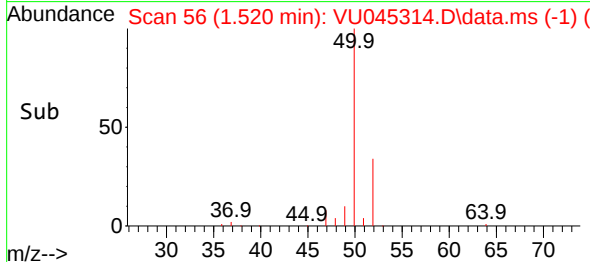
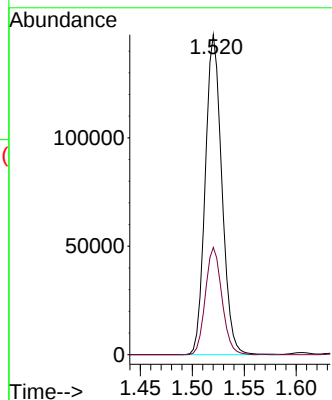
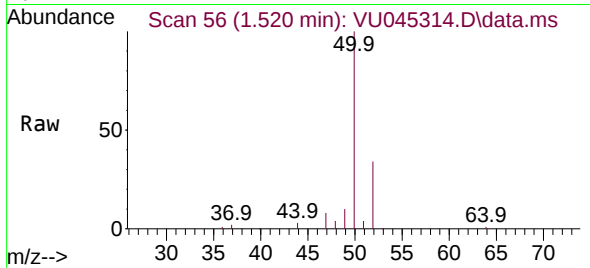




#3
Chloromethane
Concen: 9.679 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

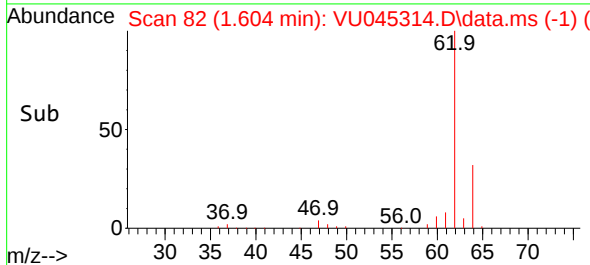
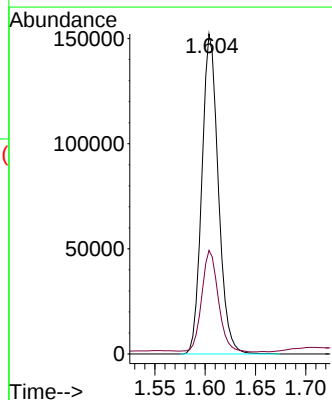
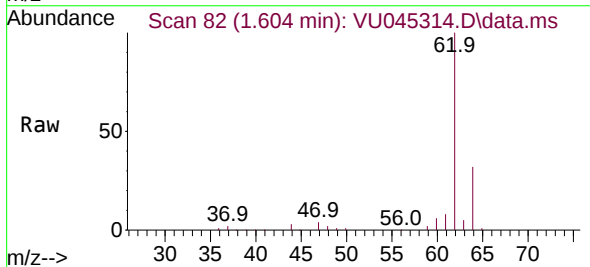
Instrument :
MSVOA_U
ClientSampled :

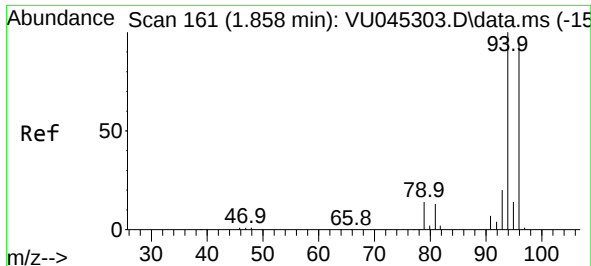
Tgt Ion: 50 Resp: 163749
Ion Ratio Lower Upper
50 100
52 33.5 26.2 39.4



#4
Vinyl Chloride
Concen: 9.877 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion: 62 Resp: 173292
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0

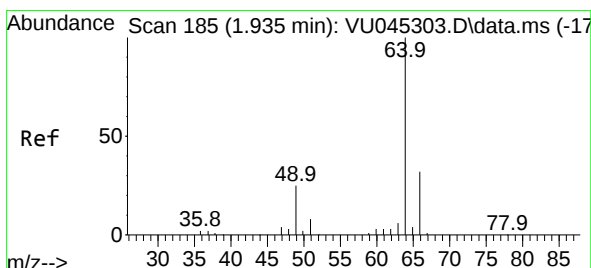
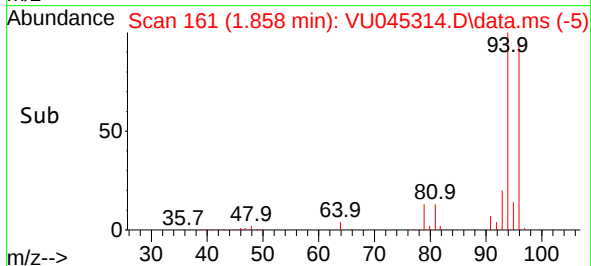
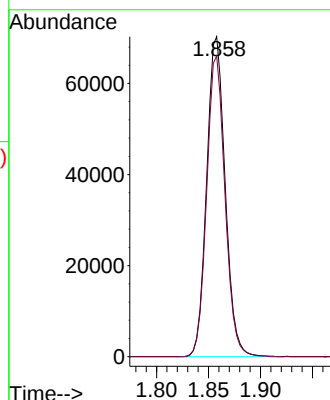
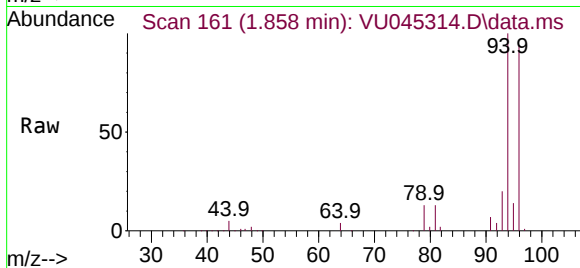




#5
Bromomethane
Concen: 9.026 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

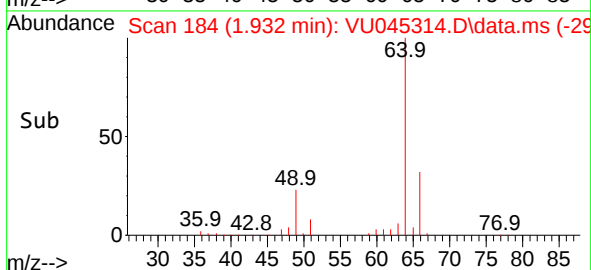
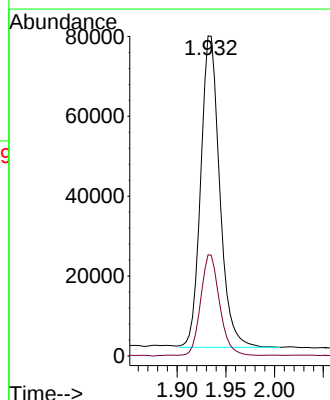
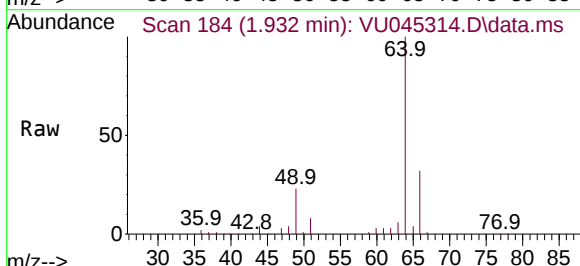
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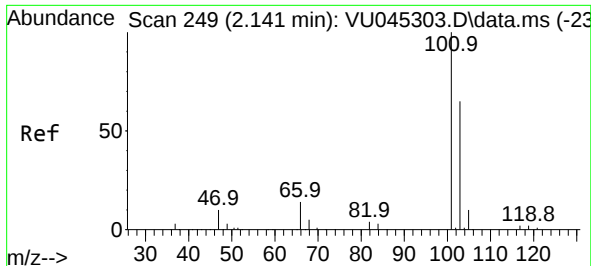
Tgt Ion: 94 Resp: 86868
Ion Ratio Lower Upper
94 100
96 94.0 75.0 112.4



#6
Chloroethane
Concen: 9.274 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion: 64 Resp: 105449
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.8

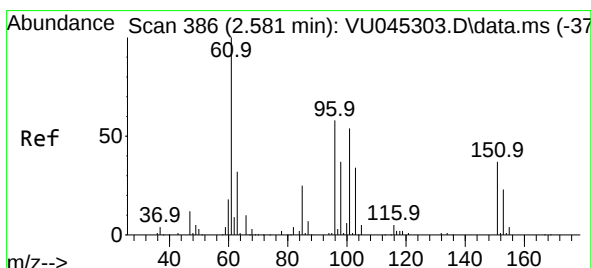
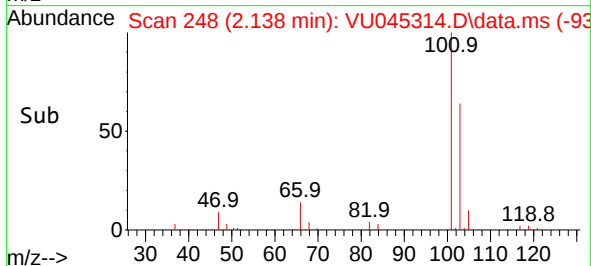
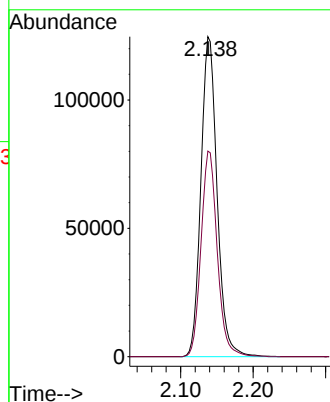
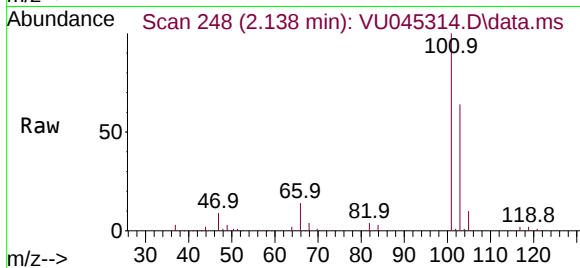




#7
 Trichlorofluoromethane
 Concen: 9.456 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. -0.003 min
 Lab File: VU045314.D
 Acq: 13 Oct 2021 17:56

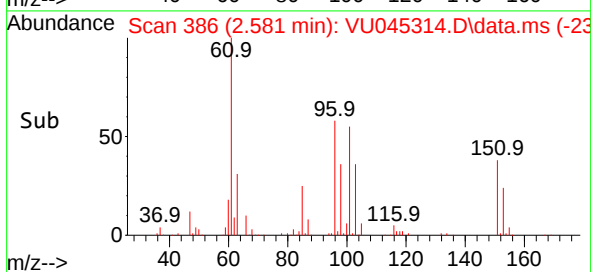
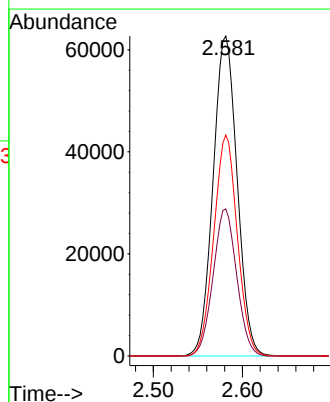
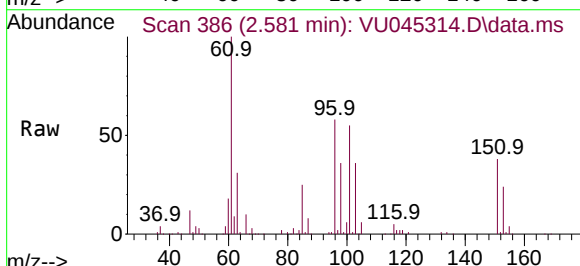
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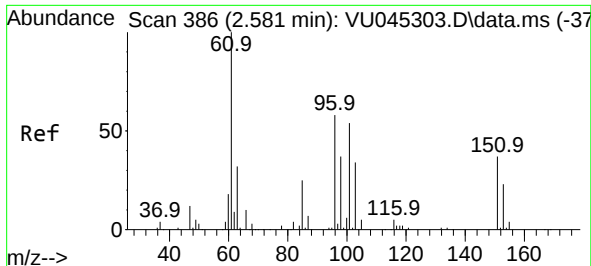
Tgt Ion:101 Resp: 193301
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.2 78.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.966 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU045314.D
 Acq: 13 Oct 2021 17:56

Tgt Ion:101 Resp: 117798
 Ion Ratio Lower Upper
 101 100
 85 45.1 35.8 53.6
 151 67.7 54.6 81.8

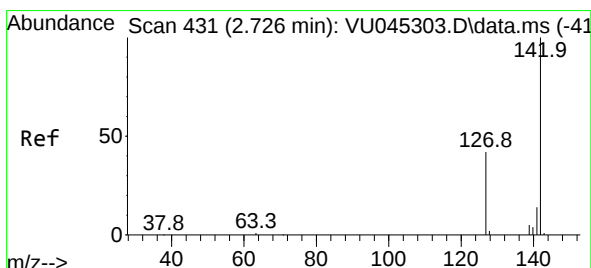
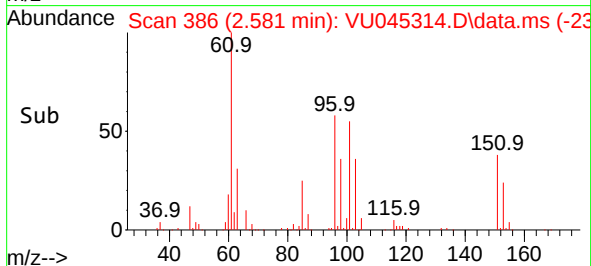
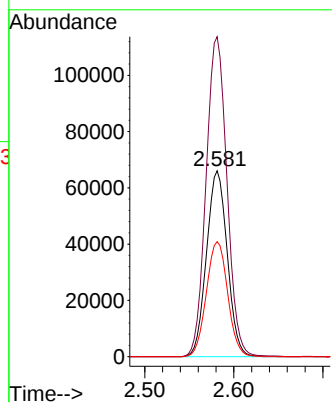
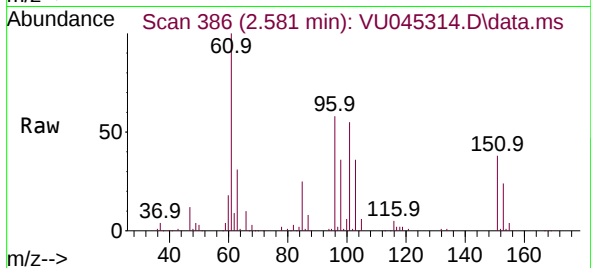




#9
1,1-Dichloroethene
Concen: 9.688 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

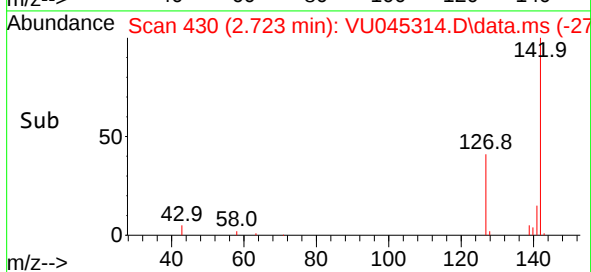
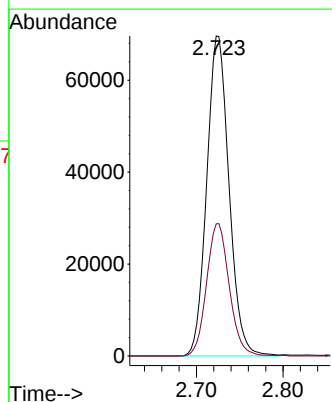
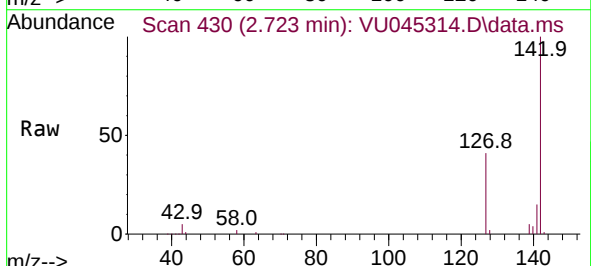
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MSVOA_U
ClientSampled :

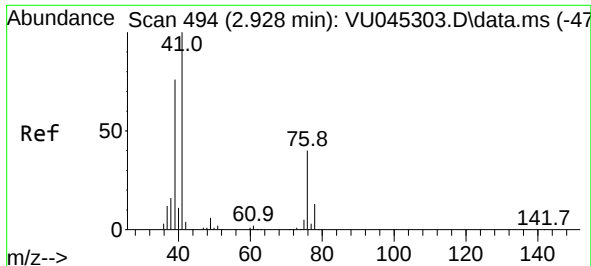
Tgt Ion: 96 Resp: 107005
Ion Ratio Lower Upper
96 100
61 172.1 0.0 514.2
98 61.9 0.0 126.4



#10
Iodomethane
Concen: 10.764 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion: 142 Resp: 124477
Ion Ratio Lower Upper
142 100
127 42.0 33.2 49.8

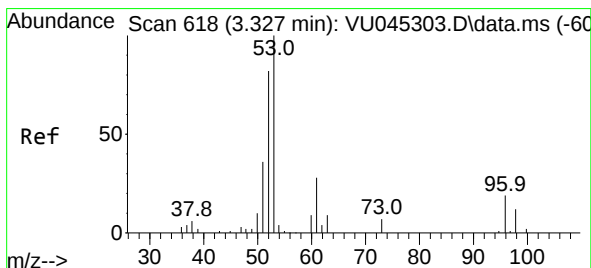
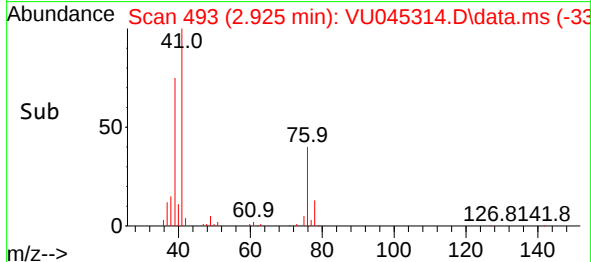
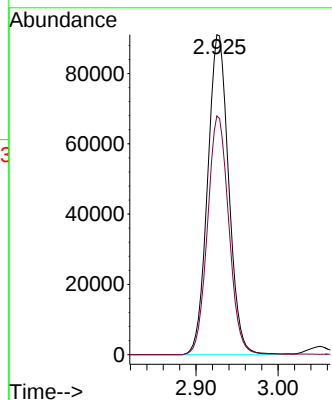
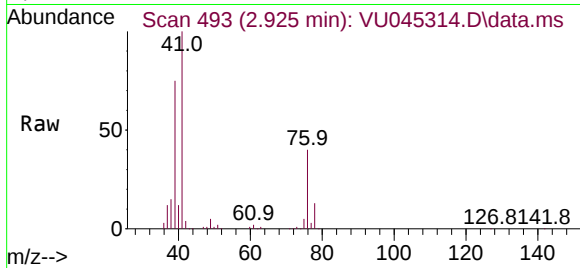




#11
 Allyl Chloride
 Concen: 10.016 ug/l
 RT: 2.925 min Scan# 493
 Delta R.T. -0.003 min
 Lab File: VU045314.D
 Acq: 13 Oct 2021 17:56

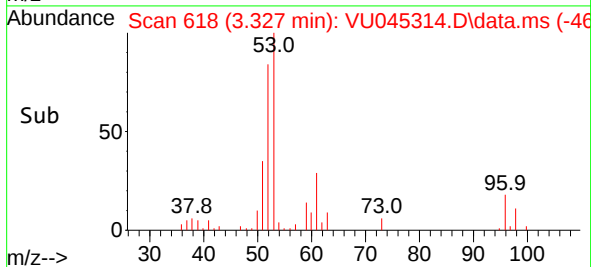
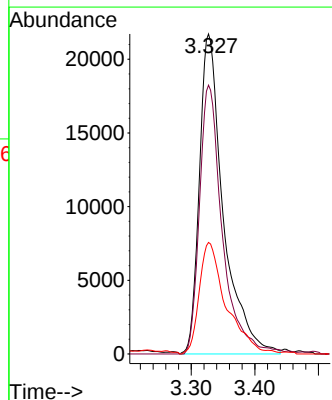
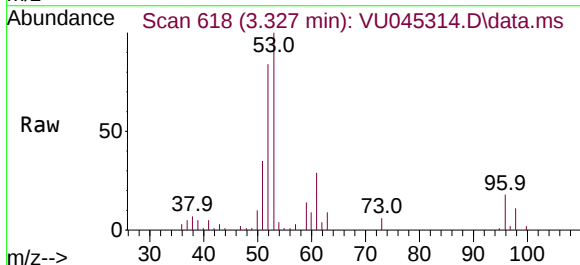
Instrument :
 MSVOA_U
 ClientSampleId :

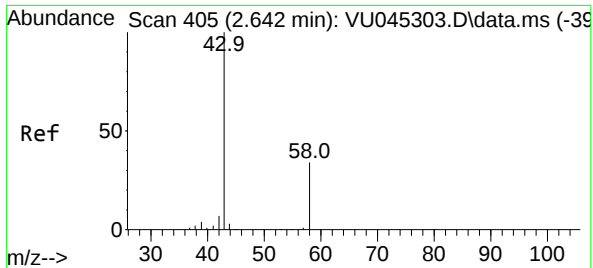
Tgt Ion: 41 Resp: 162373
 Ion Ratio Lower Upper
 41 100
 39 75.5 62.4 93.6



#12
 Acrylonitrile
 Concen: 20.161 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU045314.D
 Acq: 13 Oct 2021 17:56

Tgt Ion: 53 Resp: 56792
 Ion Ratio Lower Upper
 53 100
 52 80.3 56.7 85.1
 51 39.2 30.3 45.5

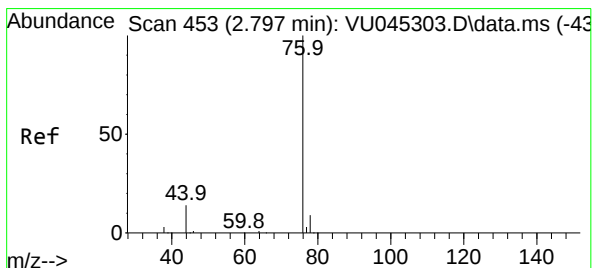
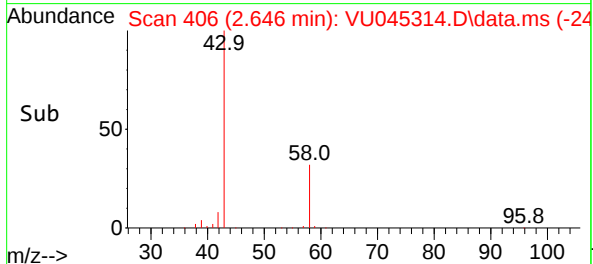
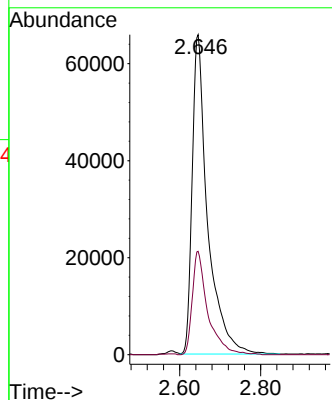
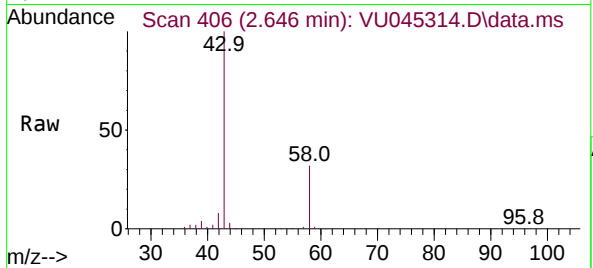




#13
Acetone
Concen: 51.865 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.003 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

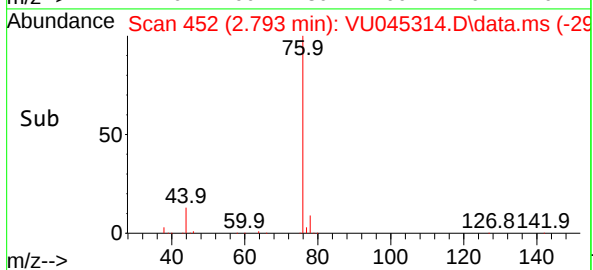
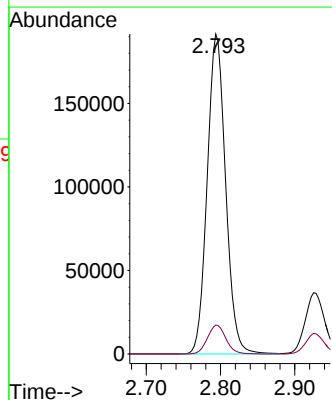
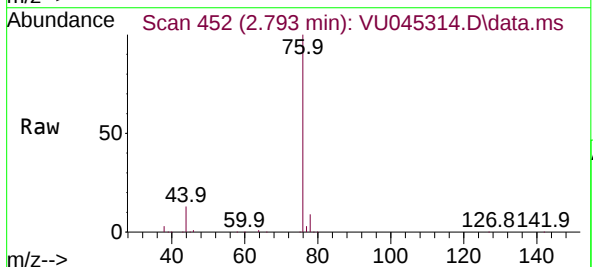
Instrument :
MSVOA_U
ClientSampled :

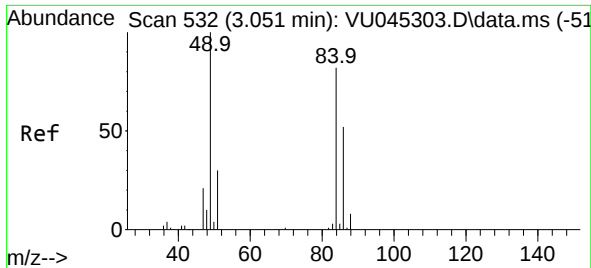
Tgt Ion: 43 Resp: 174299
Ion Ratio Lower Upper
43 100
58 32.3 27.1 40.7



#14
Carbon Disulfide
Concen: 9.778 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

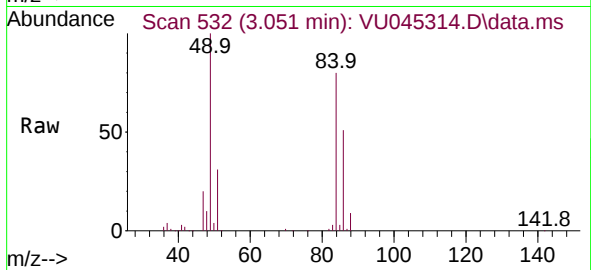
Tgt Ion: 76 Resp: 329532
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



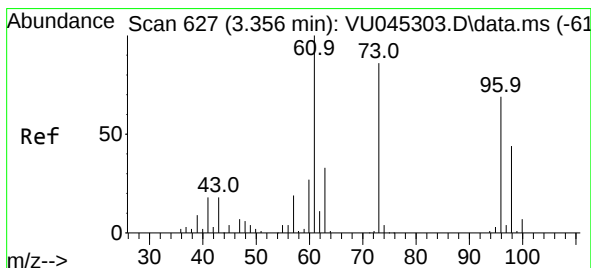
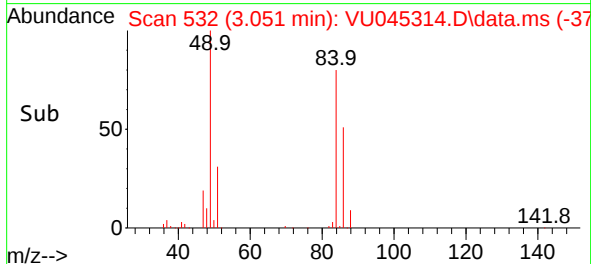
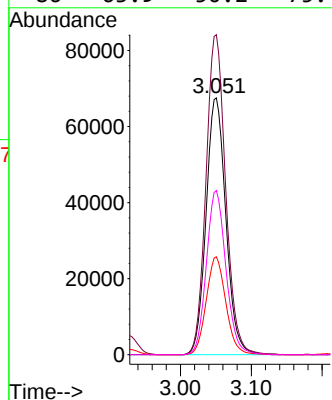


#15
Methylene Chloride
Concen: 9.811 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Instrument :
MSVOA_U
ClientSampleId :

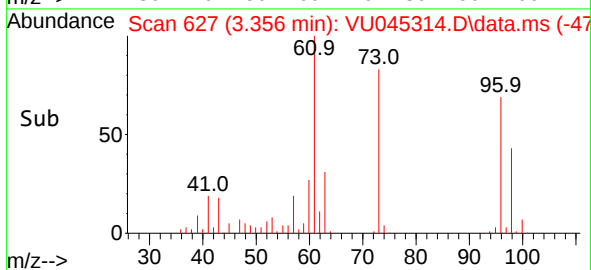
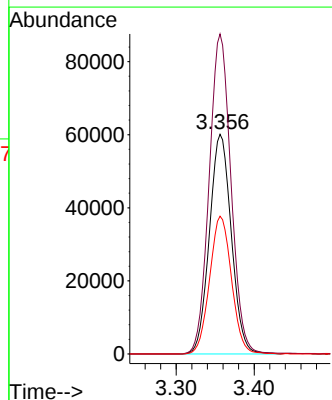
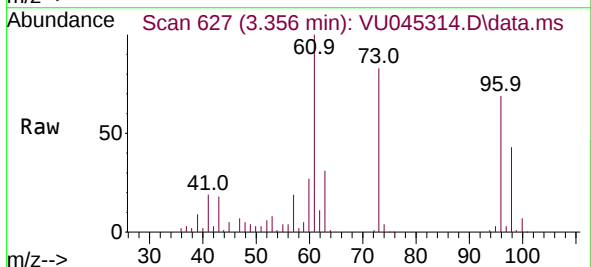


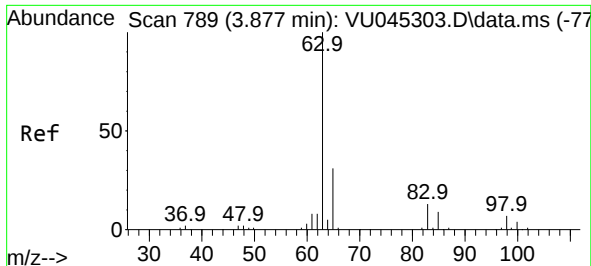
Tgt Ion:	84	Resp:	131247
Ion	Ratio	Lower	Upper
84	100		
49	124.6	97.2	145.8
51	38.2	0.0	73.4
86	63.9	50.2	75.4



#16
trans-1,2-Dichloroethene
Concen: 9.904 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion:	96	Resp:	117585
Ion	Ratio	Lower	Upper
96	100		
61	145.6	115.8	173.6
98	62.7	51.1	76.7

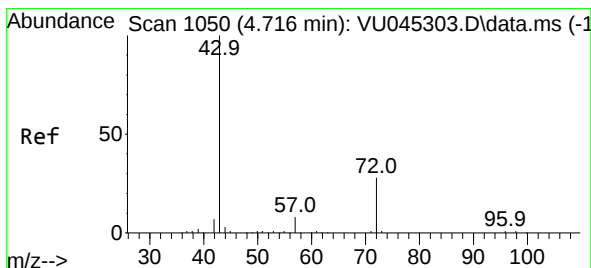
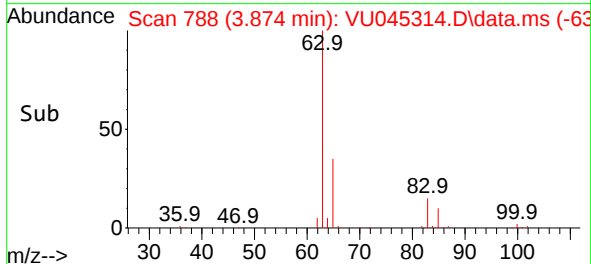
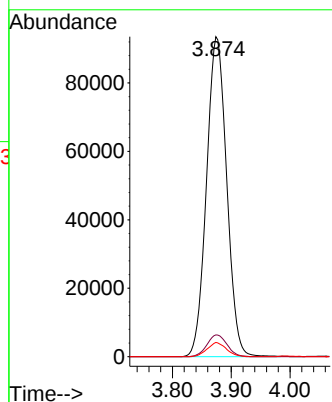
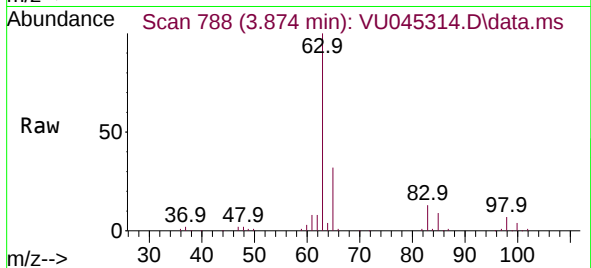




#17
1,1-Dichloroethane
Concen: 10.001 ug/l
RT: 3.874 min Scan# 788
Delta R.T. -0.003 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

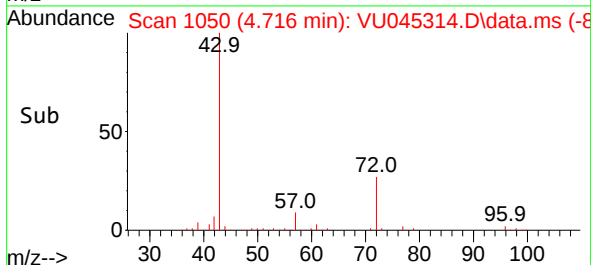
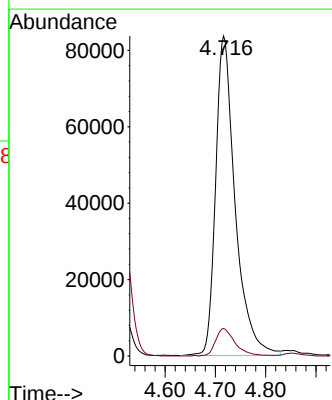
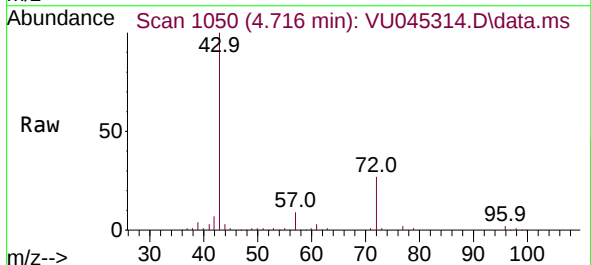
Instrument :
MSVOA_U
ClientSampleId :

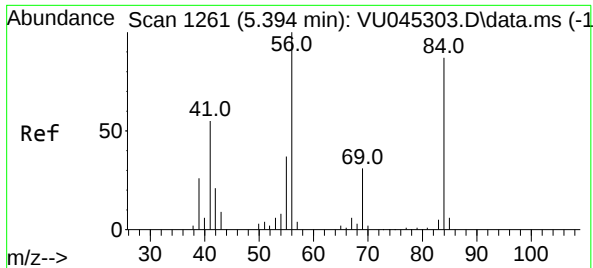
Tgt Ion: 63 Resp: 222808
Ion Ratio Lower Upper
63 100
98 6.8 3.6 10.8
100 4.4 2.1 6.5



#18
2-Butanone
Concen: 52.923 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion: 43 Resp: 226179
Ion Ratio Lower Upper
43 100
57 8.6 0.0 16.6





#19

Cyclohexane

Concen: 8.861 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. -0.003 min

Lab File: VU045314.D

Acq: 13 Oct 2021 17:56

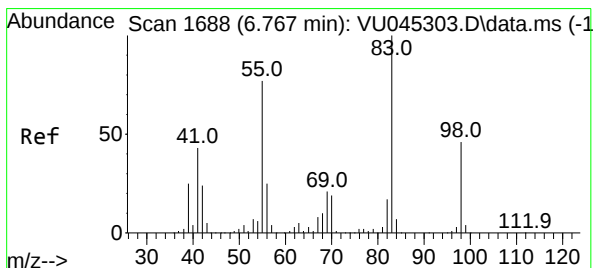
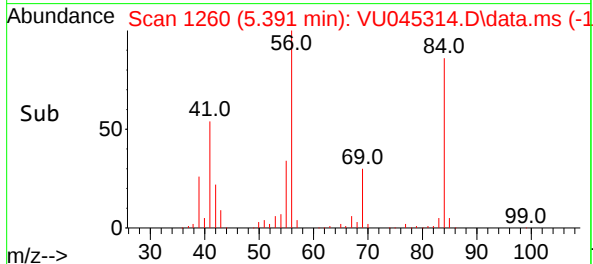
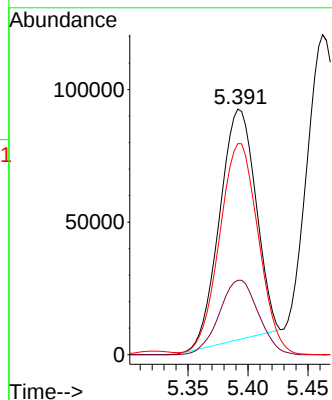
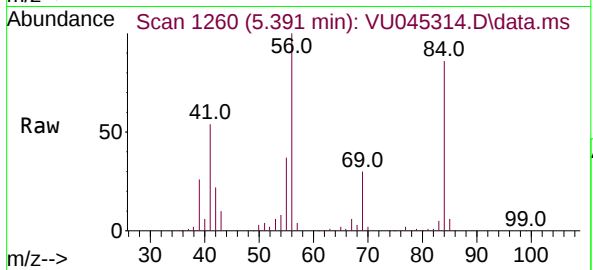
Tgt Ion: 56 Resp: 182639

Ion Ratio Lower Upper

56 100

69 34.9 24.7 37.1

84 97.4 68.8 103.2



#20

Methylcyclohexane

Concen: 10.124 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VU045314.D

Acq: 13 Oct 2021 17:56

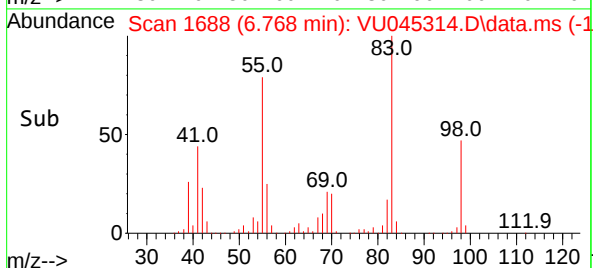
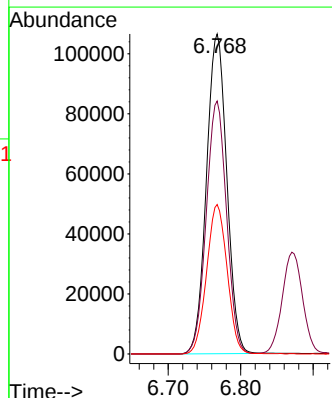
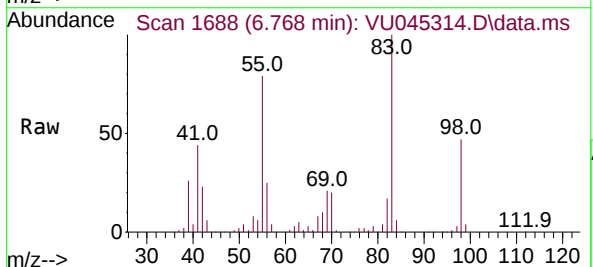
Tgt Ion: 83 Resp: 207531

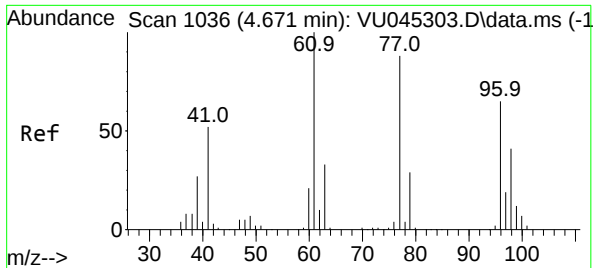
Ion Ratio Lower Upper

83 100

55 78.8 61.9 92.9

98 47.2 37.4 56.2

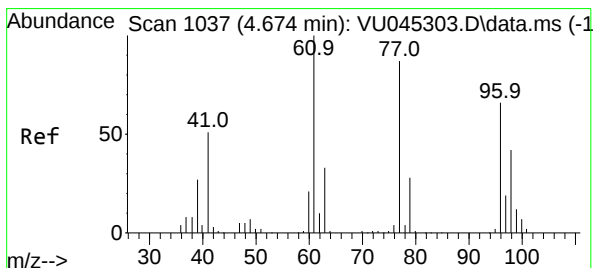
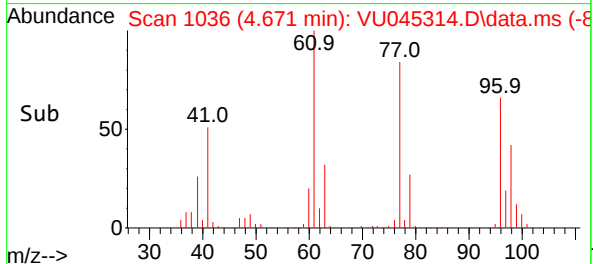
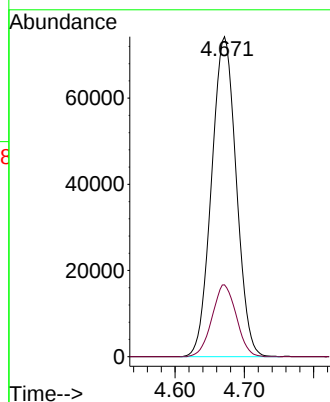
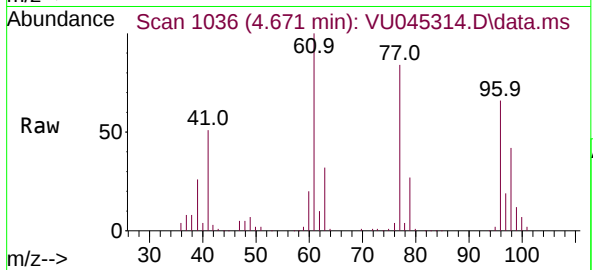




#21
2,2-Dichloropropane
Concen: 9.715 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

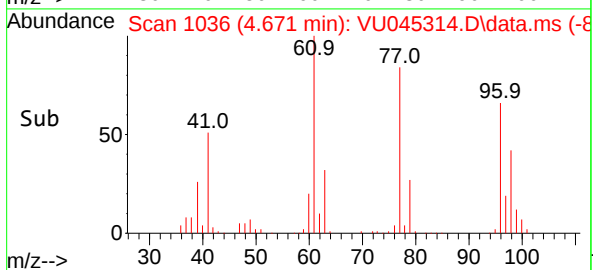
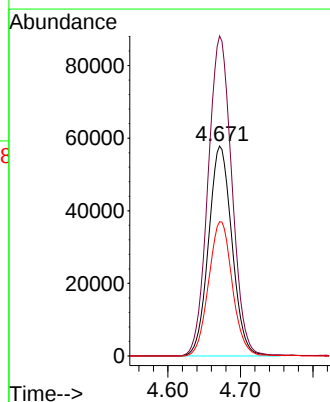
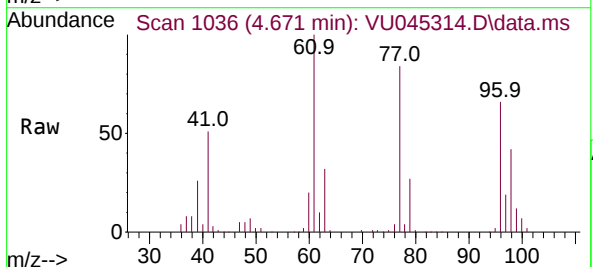
Instrument :
MSVOA_U
ClientSampled :

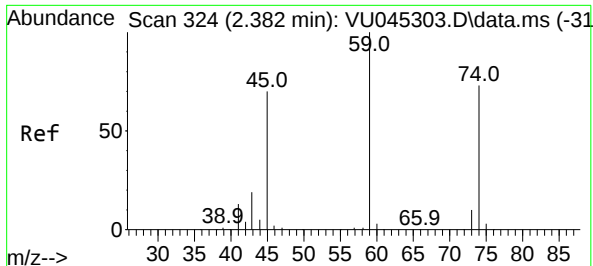
Tgt Ion: 77 Resp: 183925
Ion Ratio Lower Upper
77 100
97 22.1 17.2 25.8



#22
cis-1,2-Dichloroethene
Concen: 9.931 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion: 96 Resp: 129724
Ion Ratio Lower Upper
96 100
61 154.9 0.0 385.3
98 64.6 32.1 96.3

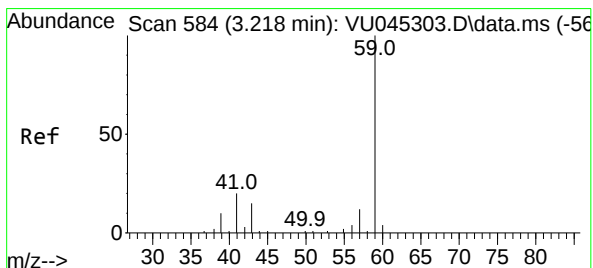
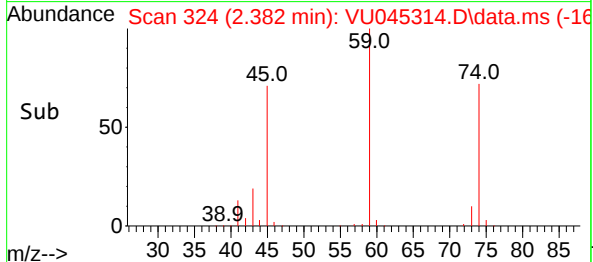
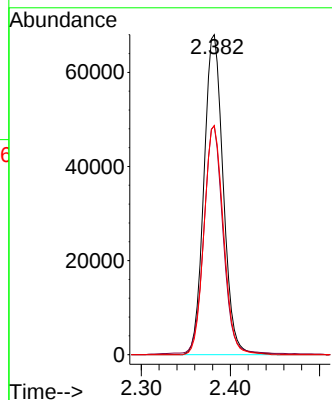
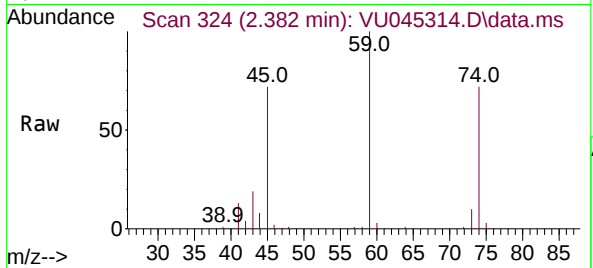




#23
Diethyl Ether
Concen: 9.722 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

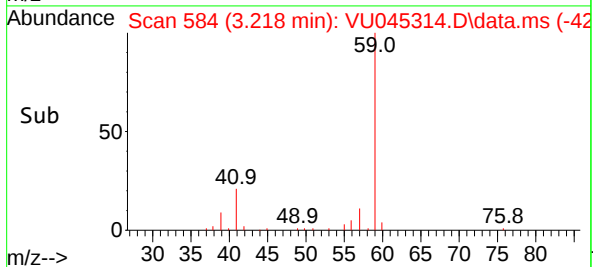
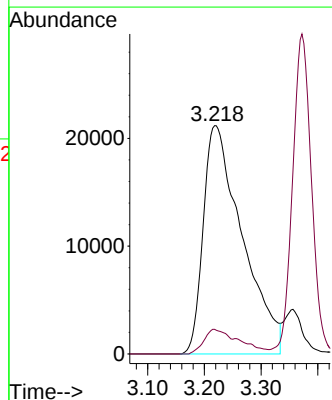
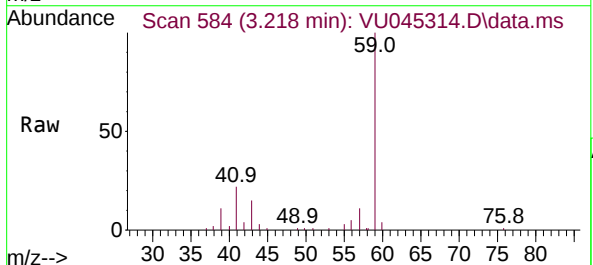
Instrument :
MSVOA_U
ClientSampled :

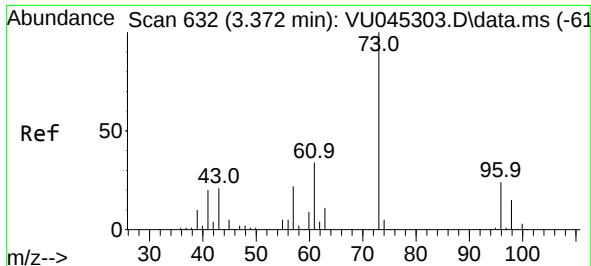
Tgt Ion: 59	Resp: 101632
Ion Ratio	Lower Upper
59	100
45	72.8 55.6 83.4
74	72.4 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 123.295 ug/l
RT: 3.218 min Scan# 584
Delta R.T. -0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion: 59	Resp: 101072
Ion Ratio	Lower Upper
59	100
57	6.7 6.5 9.7

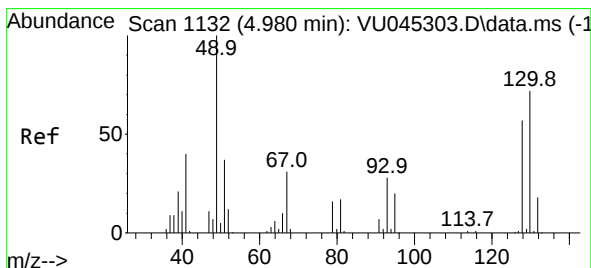
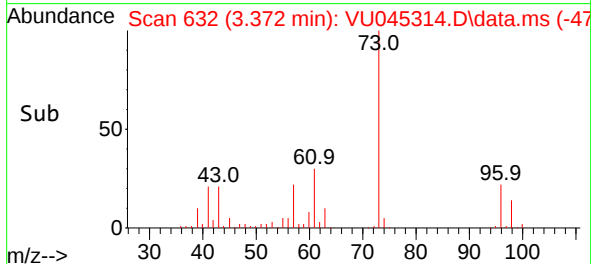
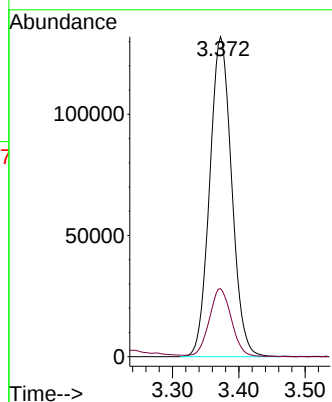
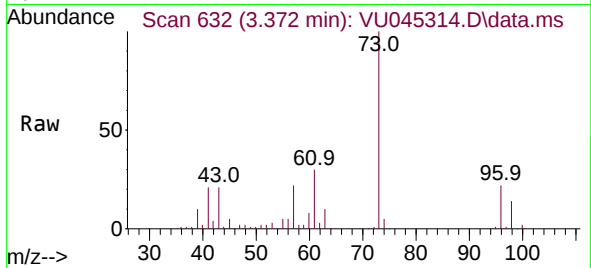




#25
Methyl tert-Butyl Ether
Concen: 9.849 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

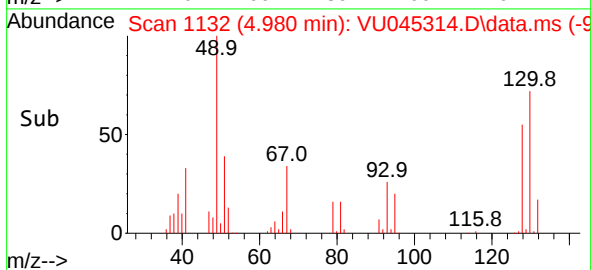
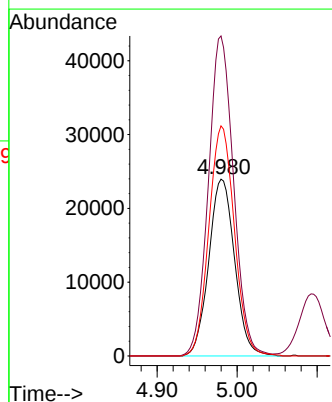
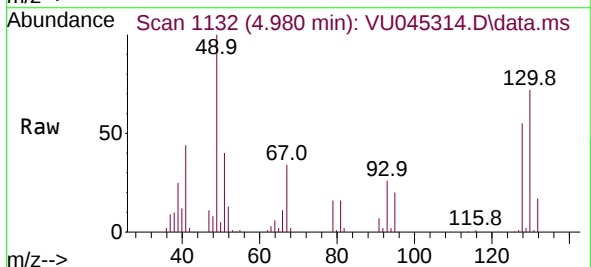
Instrument :
MSVOA_U
ClientSampled :

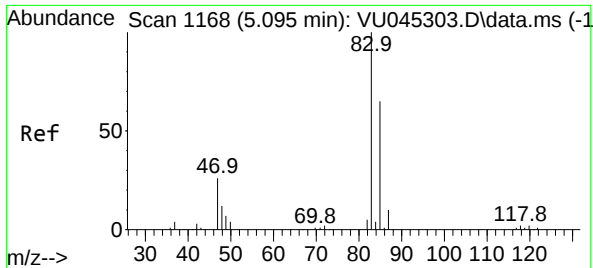
Tgt Ion: 73 Resp: 303895
Ion Ratio Lower Upper
73 100
43 21.6 16.3 24.5



#26
Bromochloromethane
Concen: 9.646 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion: 128 Resp: 53805
Ion Ratio Lower Upper
128 100
49 176.7 0.0 347.4
130 128.7 101.5 152.3



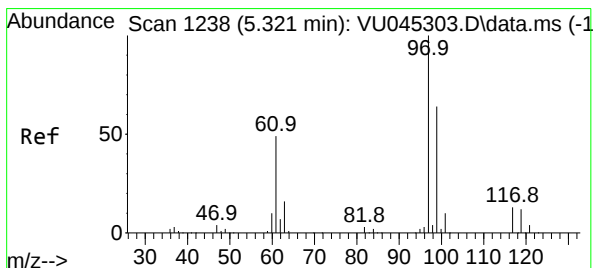
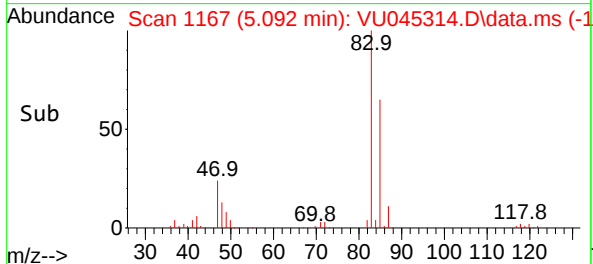
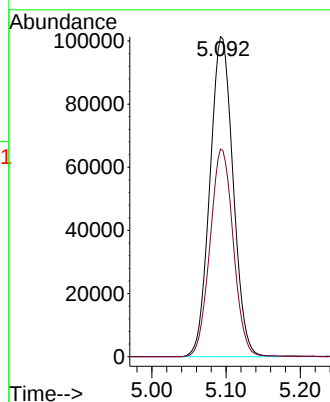
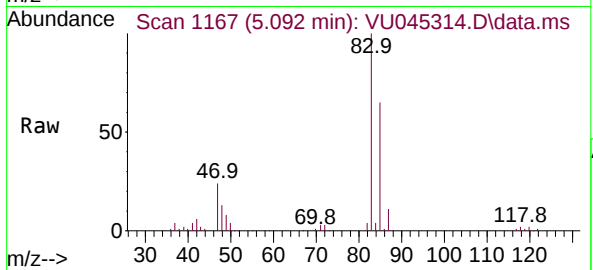


#27

Chloroform
Concen: 9.639 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Instrument :
MSVOA_U
ClientSampleId :

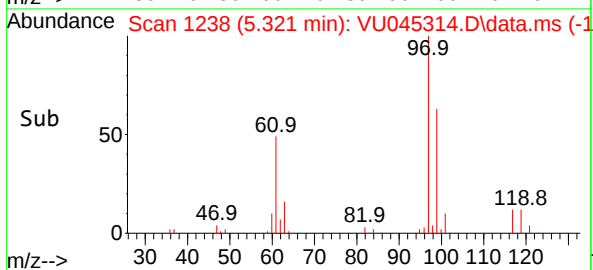
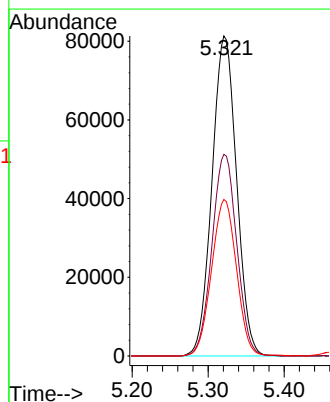
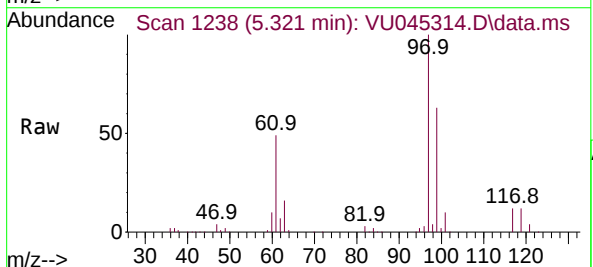
Tgt Ion: 83 Resp: 219737
Ion Ratio Lower Upper
83 100
85 64.9 0.0 129.2

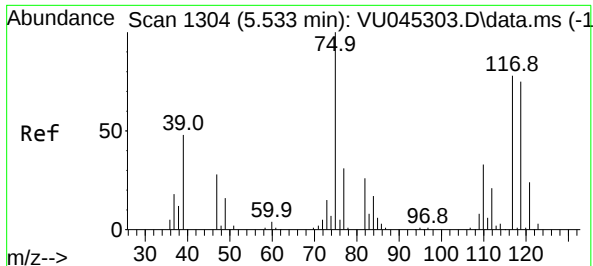


#28

1,1,1-Trichloroethane
Concen: 9.777 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion: 97 Resp: 182637
Ion Ratio Lower Upper
97 100
99 63.7 32.2 96.6
61 49.6 24.5 73.5



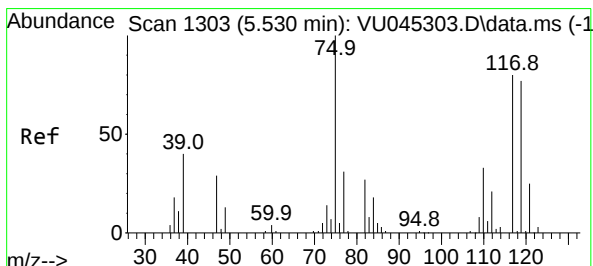
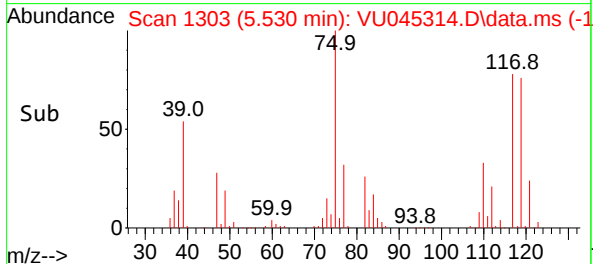
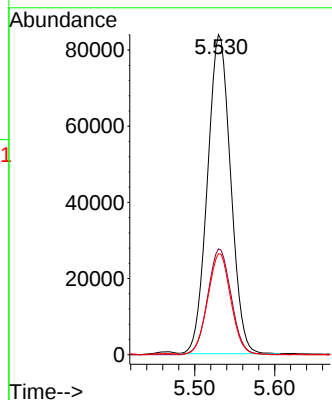
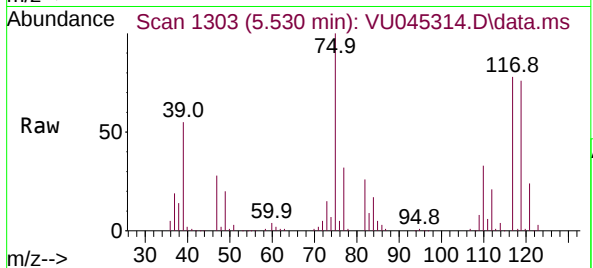


#29

1,1-Dichloropropene
Concen: 9.885 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Instrument :
MSVOA_U
ClientSampleId :

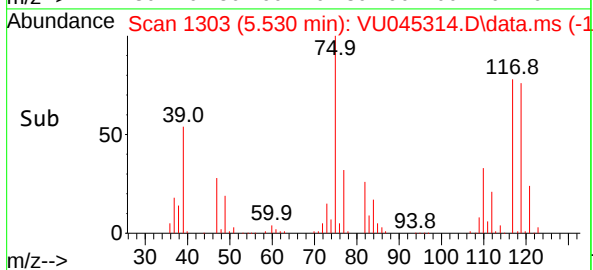
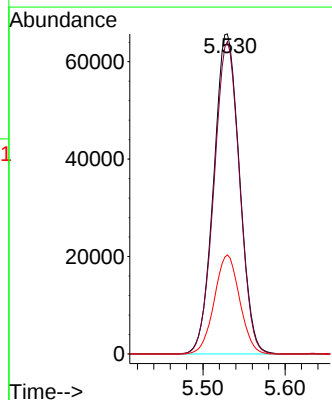
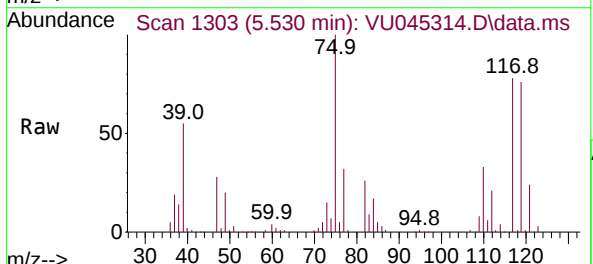
Tgt Ion: 75 Resp: 168796
Ion Ratio Lower Upper
75 100
110 33.6 16.8 50.3
77 31.8 24.7 37.1

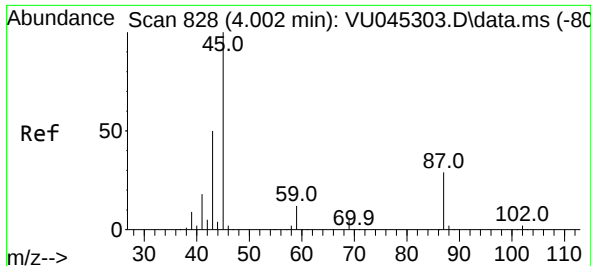


#30

Carbon Tetrachloride
Concen: 9.933 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion: 117 Resp: 143853
Ion Ratio Lower Upper
117 100
119 97.6 76.8 115.2
121 31.0 24.6 37.0

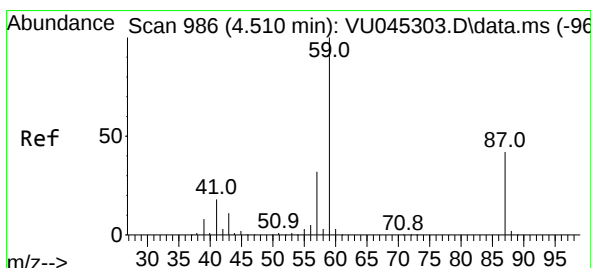
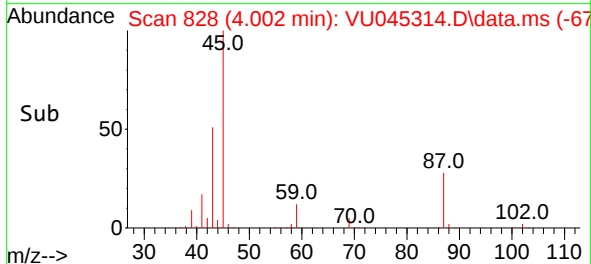
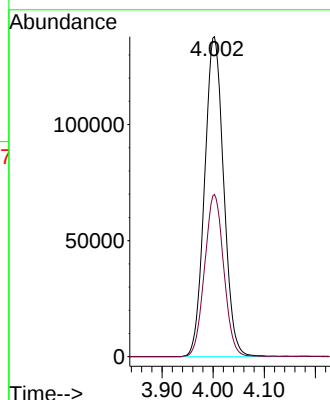
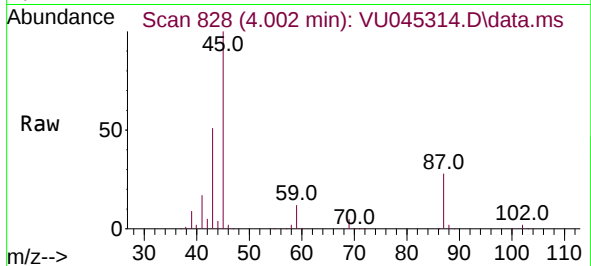




#31
Isopropyl Ether
Concen: 10.154 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

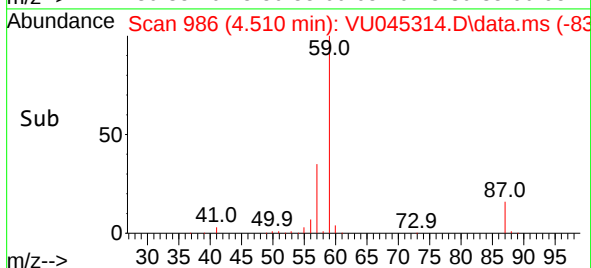
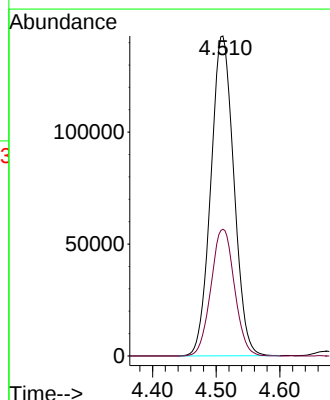
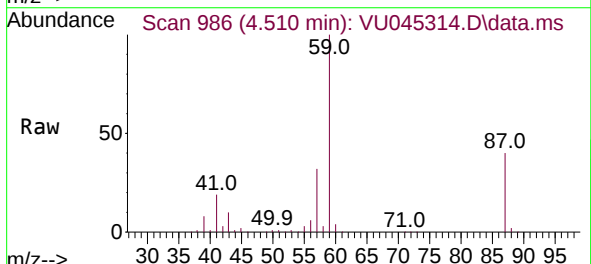
Instrument :
MSVOA_U
ClientSampled :

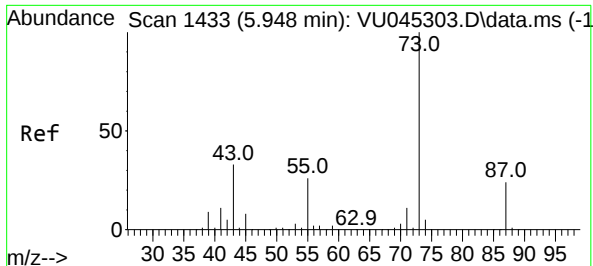
Tgt Ion: 45 Resp: 358010
Ion Ratio Lower Upper
45 100
43 50.9 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 10.111 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion: 59 Resp: 359023
Ion Ratio Lower Upper
59 100
87 40.4 32.7 49.1

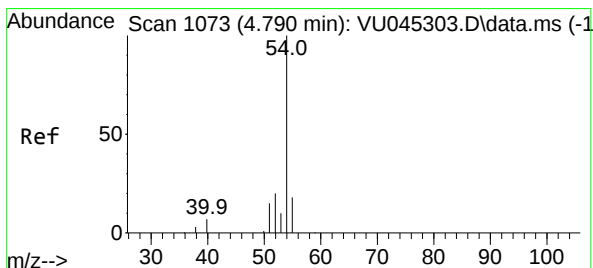
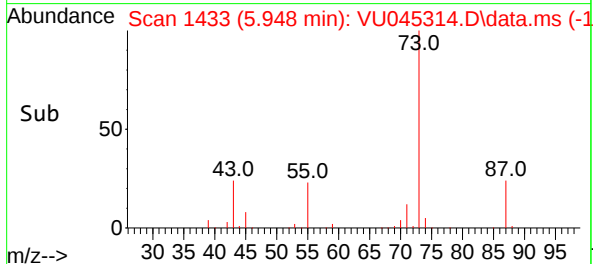
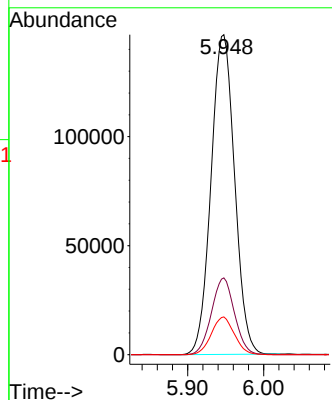
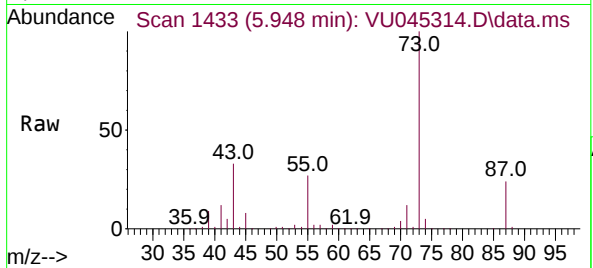




#33
Tert-Amyl methyl ether
Concen: 10.027 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

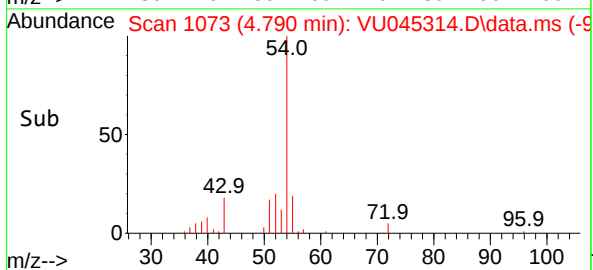
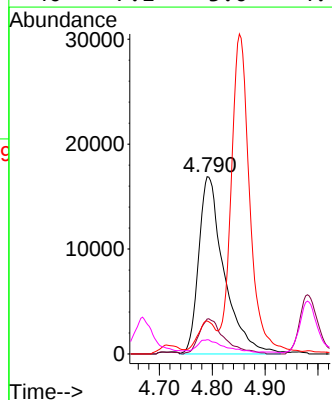
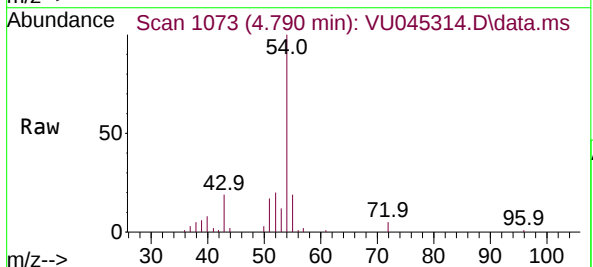
Instrument :
MSVOA_U
ClientSampled :

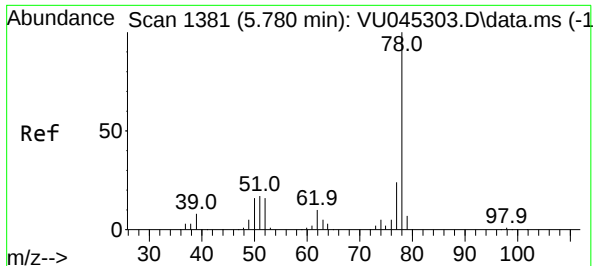
Tgt Ion: 73 Resp: 315453
Ion Ratio Lower Upper
73 100
87 23.5 18.6 28.0
71 11.6 9.0 13.6



#34
Propionitrile
Concen: 52.914 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion: 54 Resp: 56270
Ion Ratio Lower Upper
54 100
52 19.8 11.9 17.9#
55 12.5 8.0 12.0#
40 7.1 3.0 4.4#

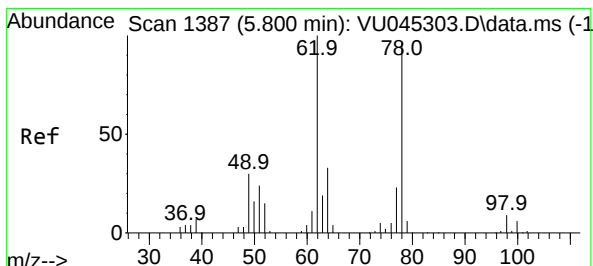
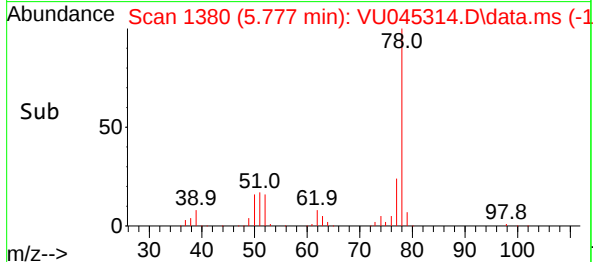
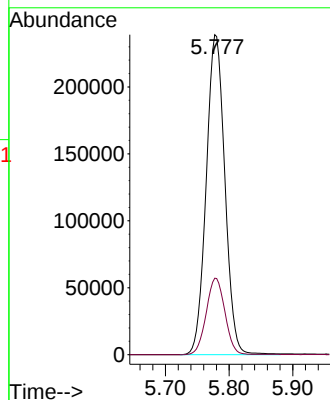
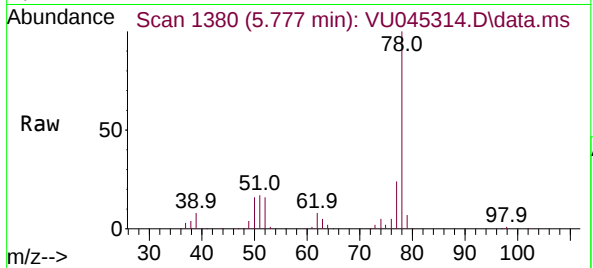




#35
Benzene
Concen: 9.864 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.003 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

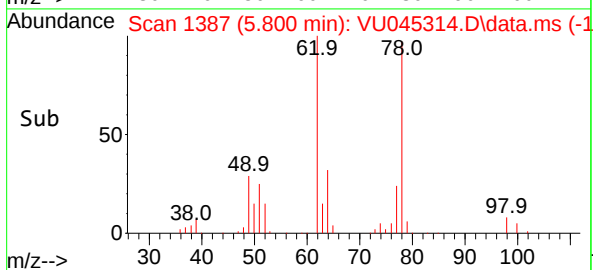
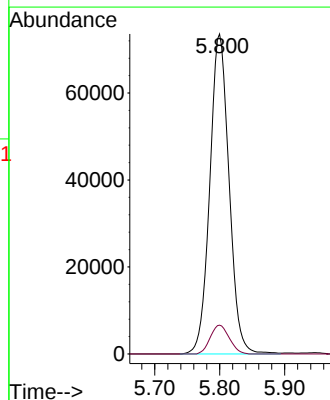
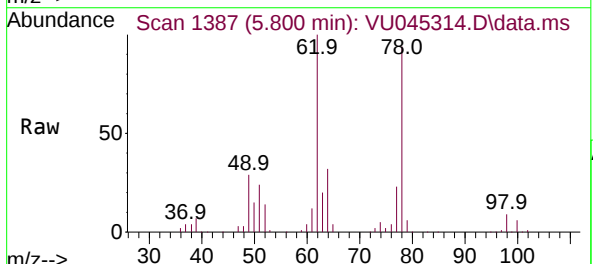
Instrument :
MSVOA_U
ClientSampled :

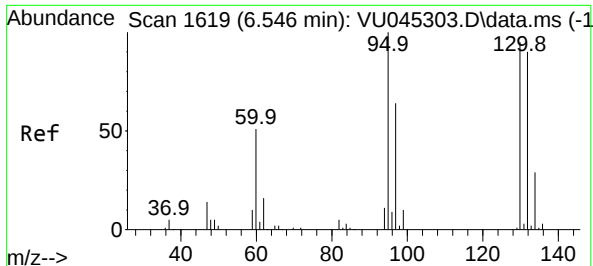
Tgt Ion: 78 Resp: 486938
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7



#36
1,2-Dichloroethane
Concen: 9.616 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion: 62 Resp: 151529
Ion Ratio Lower Upper
62 100
98 8.9 7.3 10.9





#37

Trichloroethene

Concen: 9.776 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU045314.D

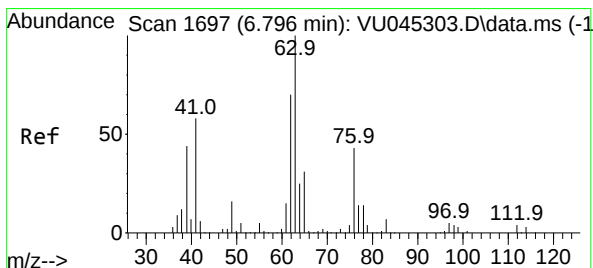
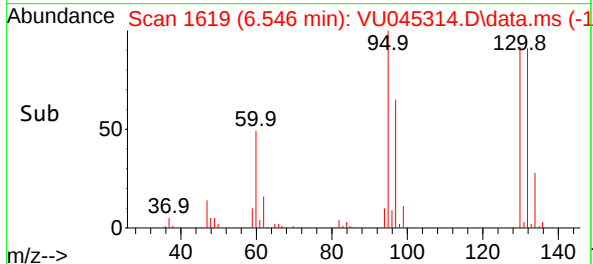
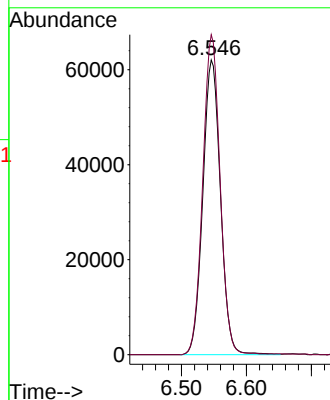
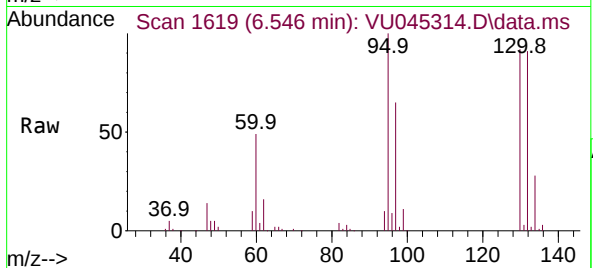
Acq: 13 Oct 2021 17:56

Tgt Ion:130 Resp: 117360

Ion Ratio Lower Upper

130 100

95 108.6 83.8 125.8



#38

1,2-Dichloropropane

Concen: 9.926 ug/l

RT: 6.797 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VU045314.D

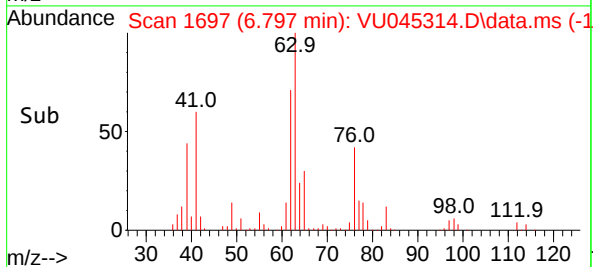
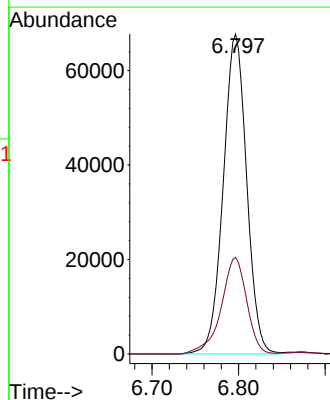
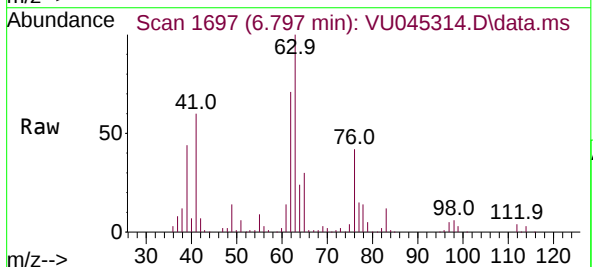
Acq: 13 Oct 2021 17:56

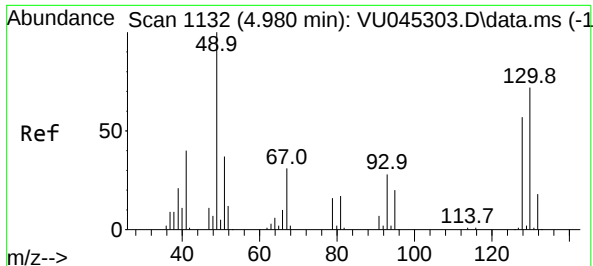
Tgt Ion: 63 Resp: 127128

Ion Ratio Lower Upper

63 100

65 30.2 24.7 37.1





#39

Methacrylonitrile

Concen: 10.419 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VU045314.D

Acq: 13 Oct 2021 17:56

Tgt Ion: 41 Resp: 43887

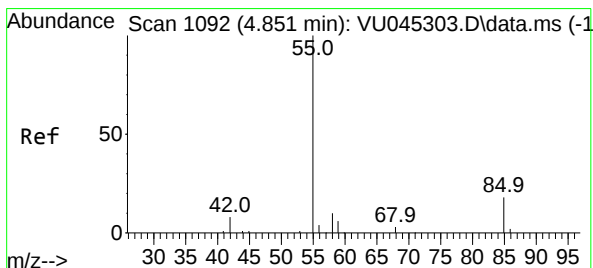
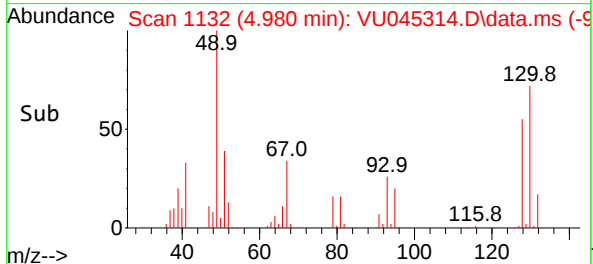
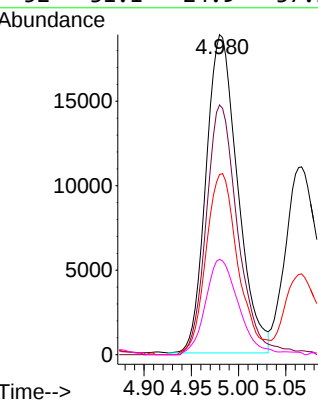
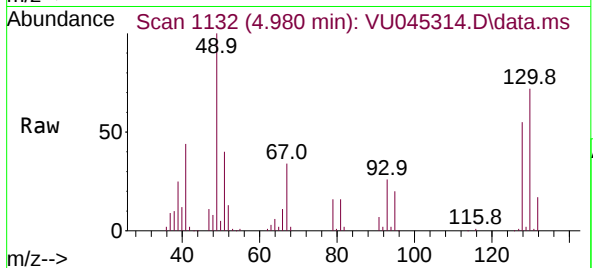
Ion Ratio Lower Upper

41 100

67 78.2 65.2 97.8

39 58.0 43.0 64.6

52 31.1 24.9 37.3



#40

Methyl acrylate

Concen: 10.407 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VU045314.D

Acq: 13 Oct 2021 17:56

Tgt Ion: 55 Resp: 73019

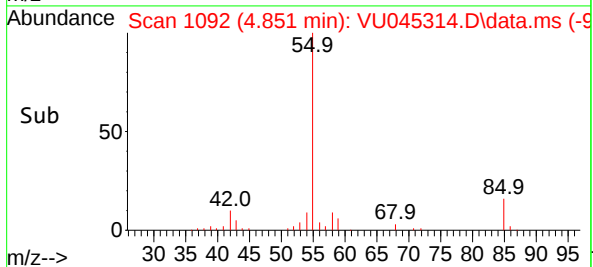
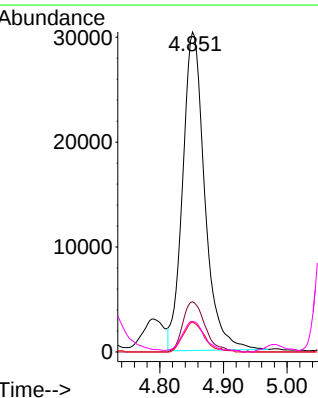
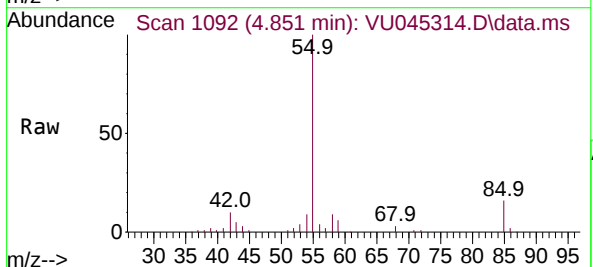
Ion Ratio Lower Upper

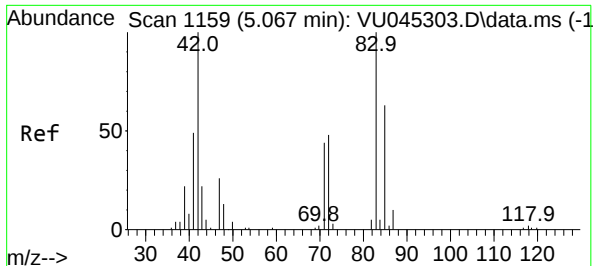
55 100

85 16.1 12.2 18.2

58 9.2 6.7 10.1

42 10.1 6.9 10.3





#41

Tetrahydrofuran

Concen: 19.291 ug/l

RT: 5.063 min Scan# 1158

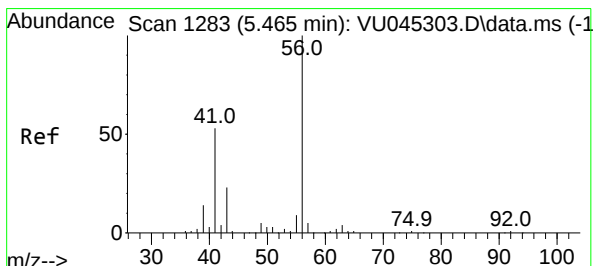
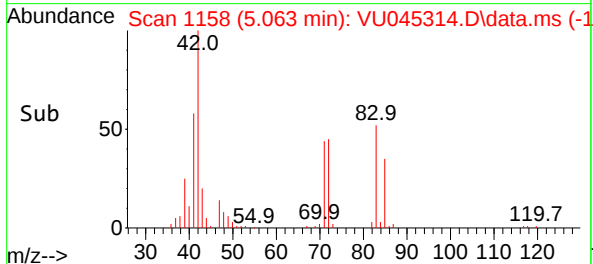
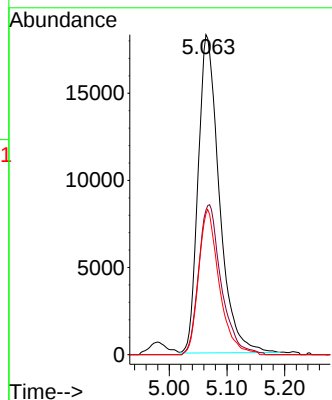
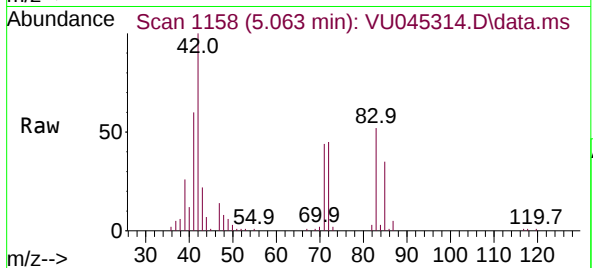
Delta R.T. -0.003 min

Lab File: VU045314.D

Acq: 13 Oct 2021 17:56

Tgt Ion:	42	Resp:	46459
Ion	Ratio	Lower	Upper
42	100		
72	50.3	42.4	63.6
71	44.5	36.4	54.6

Instrument :
MSVOA_U
ClientSampleId :



#42

1-Chlorobutane

Concen: 10.065 ug/l

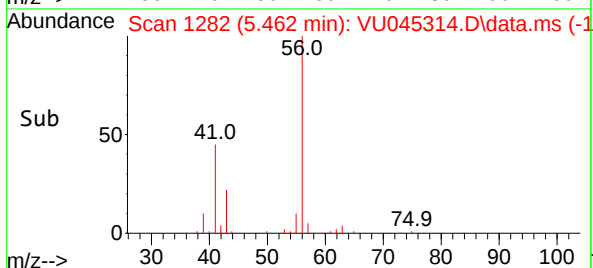
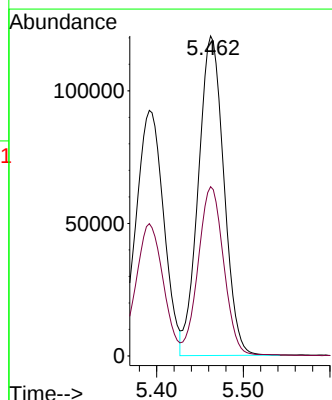
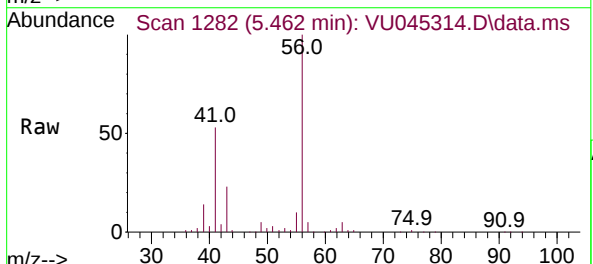
RT: 5.462 min Scan# 1282

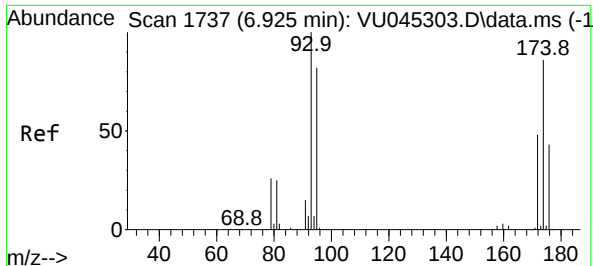
Delta R.T. -0.003 min

Lab File: VU045314.D

Acq: 13 Oct 2021 17:56

Tgt Ion:	56	Resp:	246827
Ion	Ratio	Lower	Upper
56	100		
41	52.2	26.0	78.0





#43

Dibromomethane

Concen: 9.766 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.003 min

Lab File: VU045314.D

Acq: 13 Oct 2021 17:56

Tgt Ion: 93 Resp: 62058

Ion Ratio Lower Upper

93 100

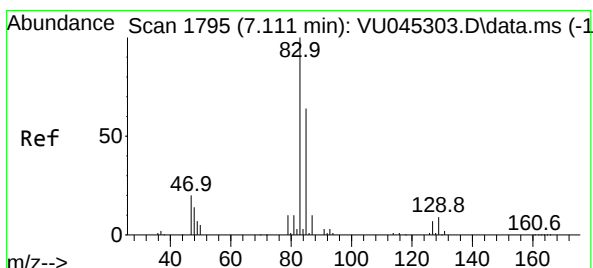
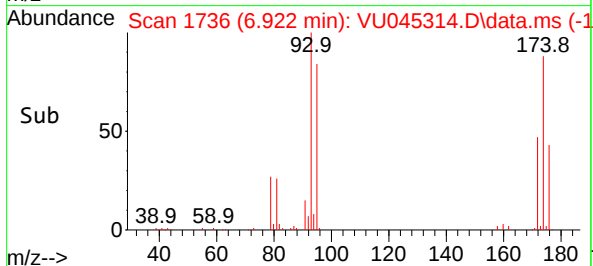
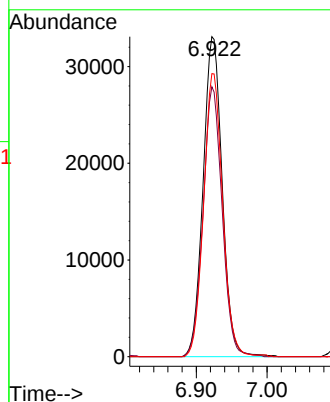
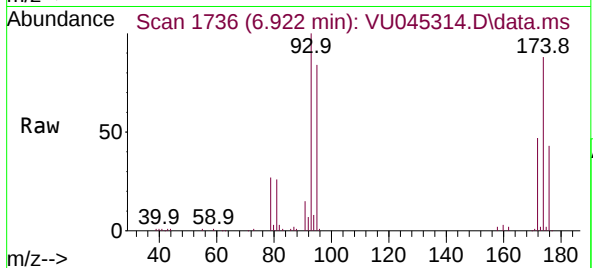
95 84.0 66.2 99.2

174 87.9 70.7 106.1

Instrument :

MSVOA_U

ClientSampleId :



#44

Bromodichloromethane

Concen: 10.050 ug/l

RT: 7.108 min Scan# 1794

Delta R.T. -0.003 min

Lab File: VU045314.D

Acq: 13 Oct 2021 17:56

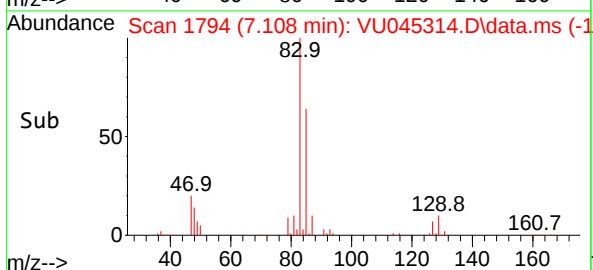
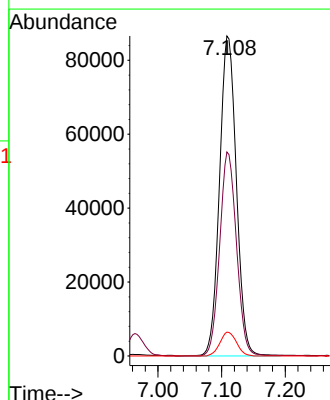
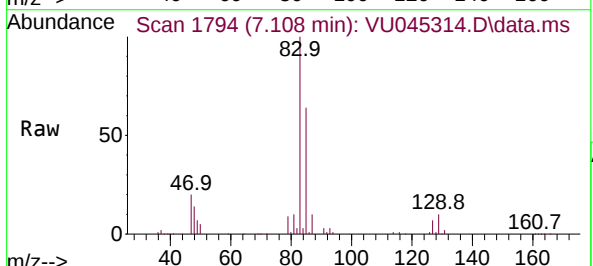
Tgt Ion: 83 Resp: 159281

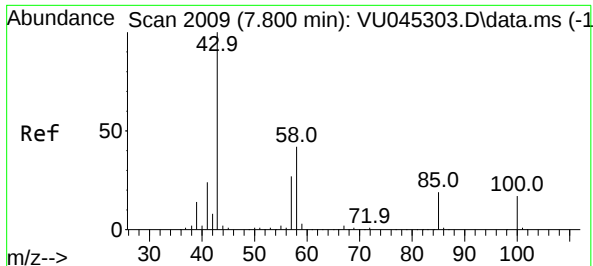
Ion Ratio Lower Upper

83 100

85 63.7 50.9 76.3

127 7.5 6.0 9.0





#45

4-Methyl-2-Pentanone

Concen: 49.764 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. -0.003 min

Lab File: VU045314.D

Acq: 13 Oct 2021 17:56

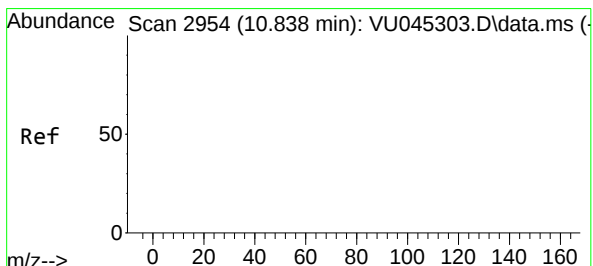
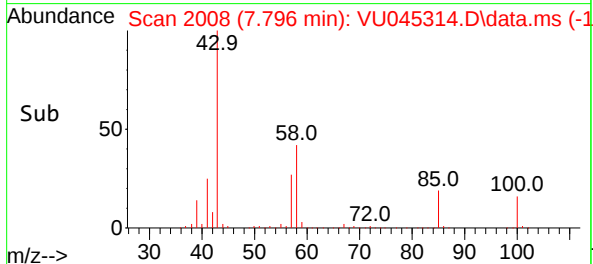
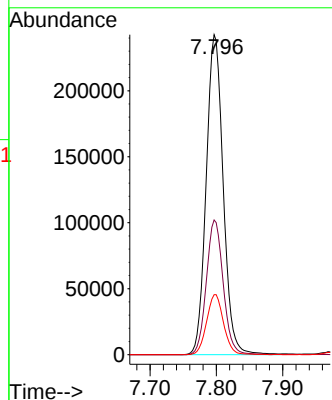
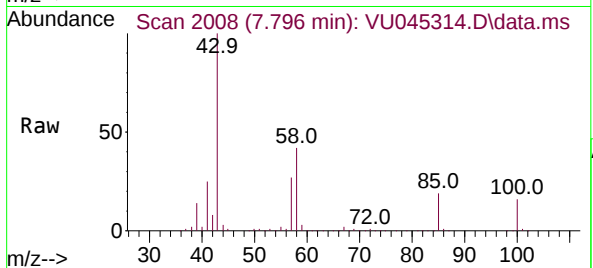
Tgt Ion: 43 Resp: 431893

Ion Ratio Lower Upper

43 100

58 41.7 21.0 63.0

85 18.7 14.8 22.2



#46

t-1,4-Dichloro-2-butene

Concen: 48.609 ug/l

RT: 10.832 min Scan# 2952

Delta R.T. -0.006 min

Lab File: VU045314.D

Acq: 13 Oct 2021 17:56

Tgt Ion: 75 Resp: 148541

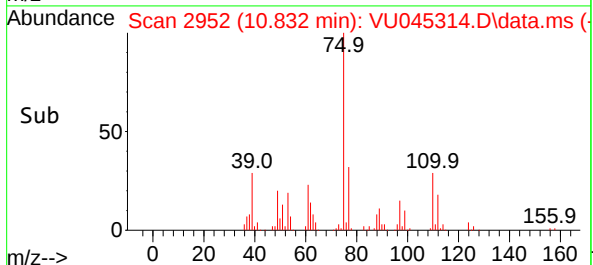
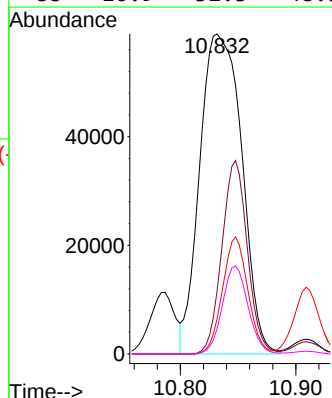
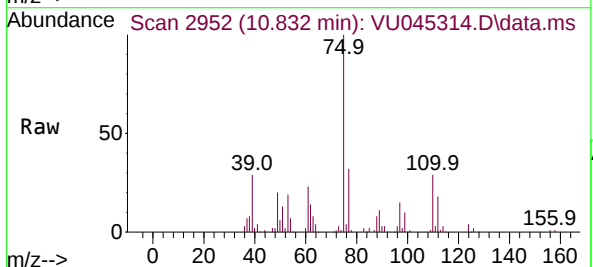
Ion Ratio Lower Upper

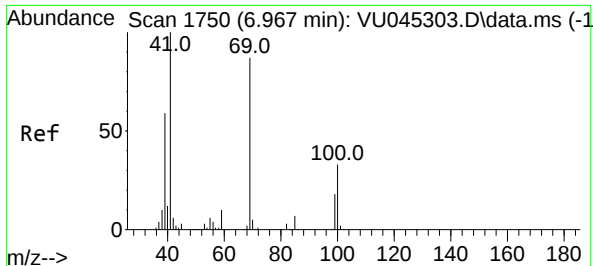
75 100

53 36.8 66.8 100.2#

89 22.1 41.7 62.5#

88 16.9 32.3 48.5#





#47

Methyl methacrylate

Concen: 20.337 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VU045314.D

Acq: 13 Oct 2021 17:56

Tgt Ion: 69 Resp: 131091

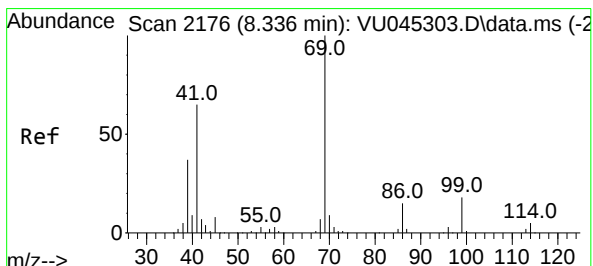
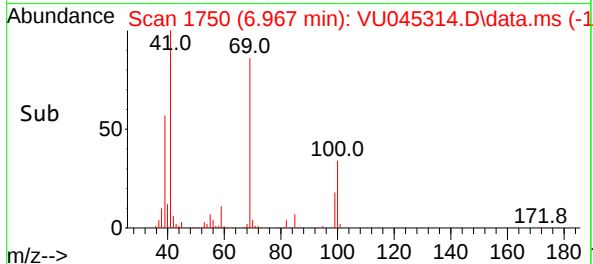
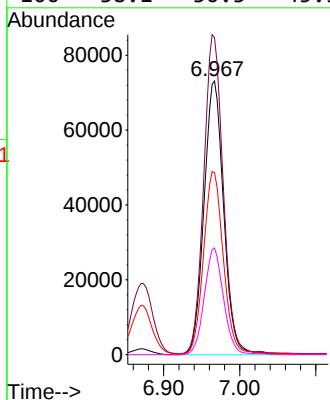
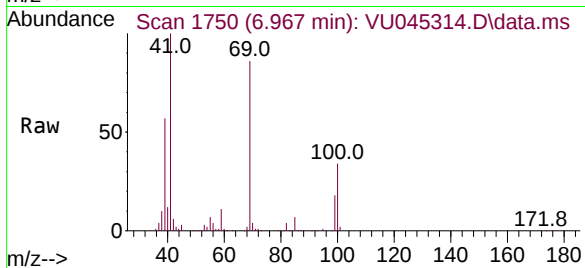
Ion Ratio Lower Upper

69 100

41 114.7 0.0 230.0

39 66.4 55.1 82.7

100 38.1 30.3 45.5



#48

Ethyl methacrylate

Concen: 10.356 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU045314.D

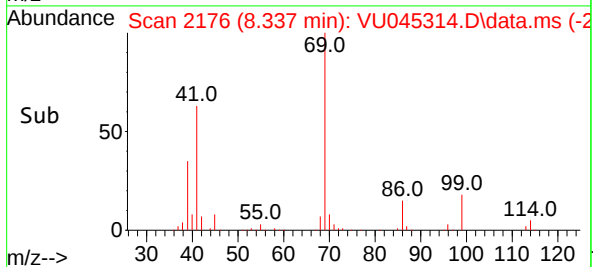
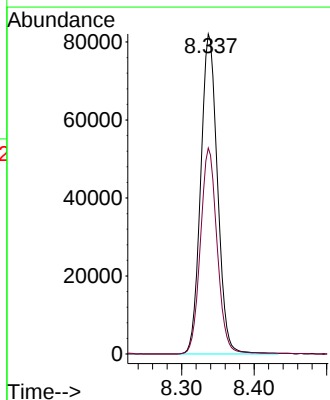
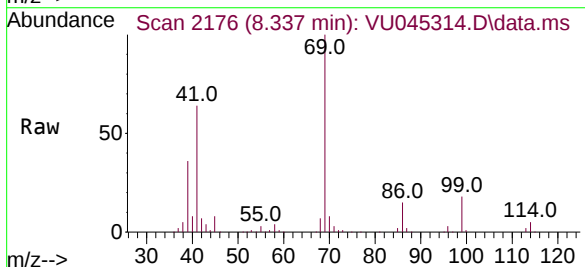
Acq: 13 Oct 2021 17:56

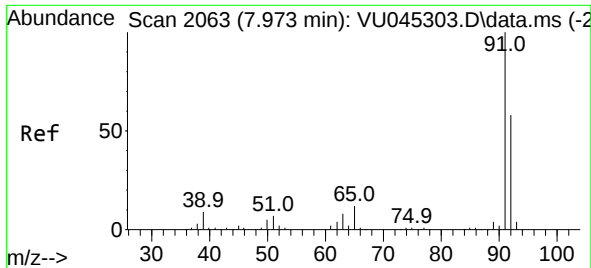
Tgt Ion: 69 Resp: 131875

Ion Ratio Lower Upper

69 100

41 64.1 32.6 98.0





#49

Toluene

Concen: 10.018 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045314.D

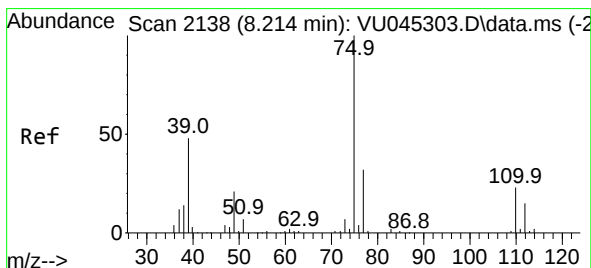
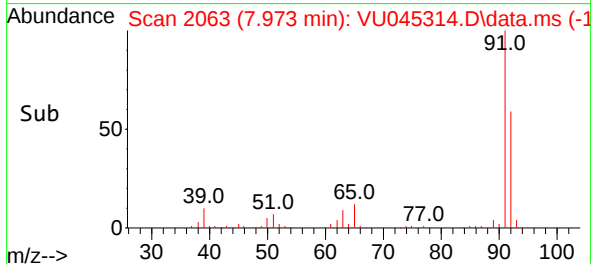
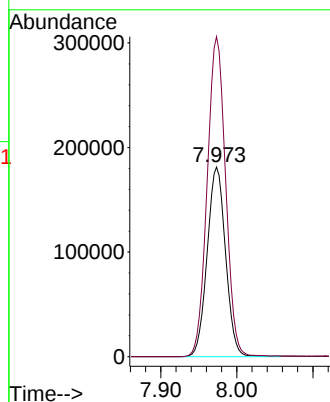
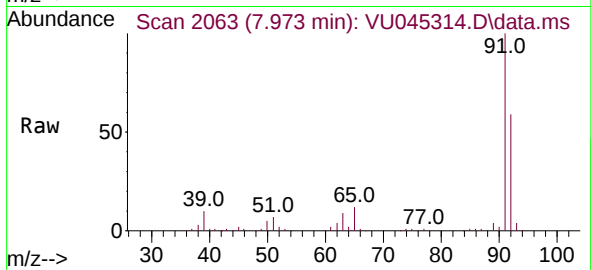
Acq: 13 Oct 2021 17:56

Tgt Ion: 92 Resp: 304393

Ion Ratio Lower Upper

92 100

91 169.1 136.8 205.2



#50

t-1,3-Dichloropropene

Concen: 10.058 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU045314.D

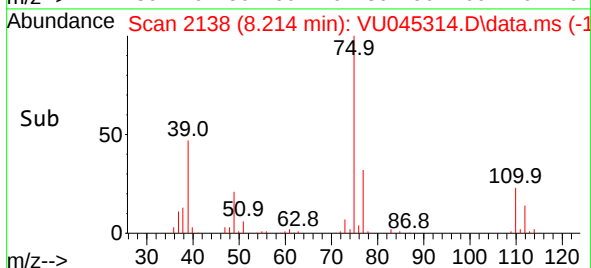
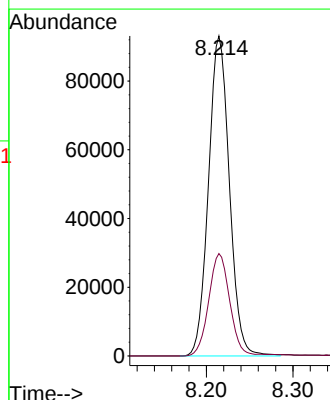
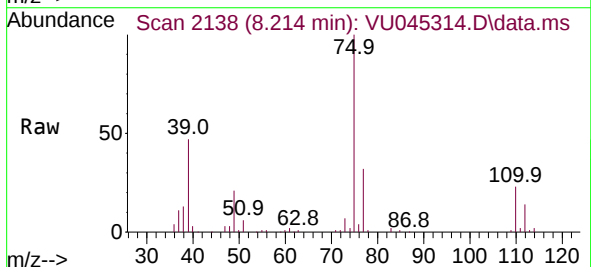
Acq: 13 Oct 2021 17:56

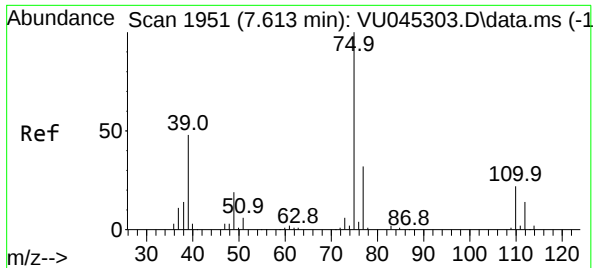
Tgt Ion: 75 Resp: 156107

Ion Ratio Lower Upper

75 100

77 32.0 25.6 38.4

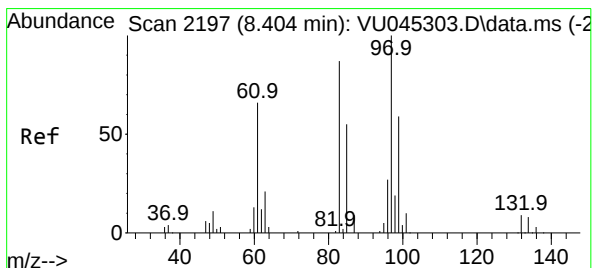
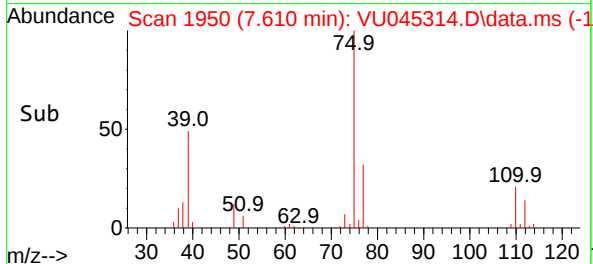
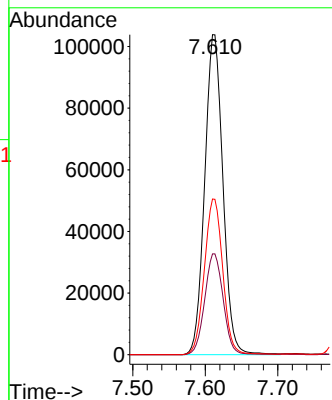
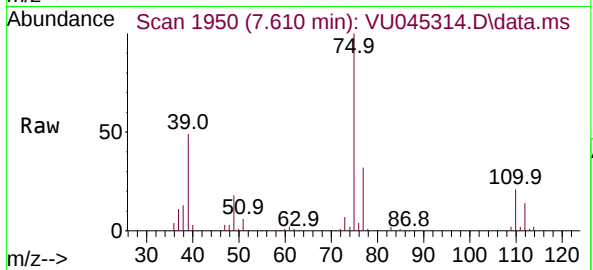




#51
cis-1,3-Dichloropropene
Concen: 10.005 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.003 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

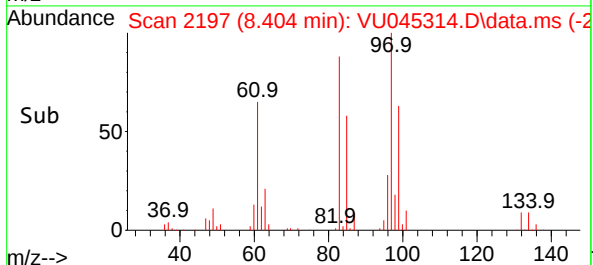
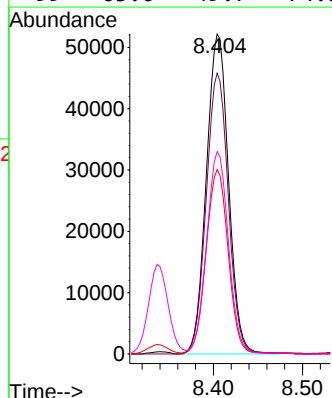
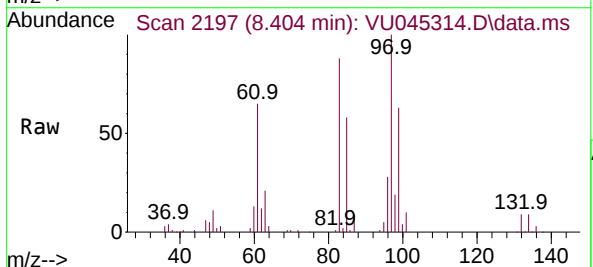
Instrument :
MSVOA_U
ClientSampleId :

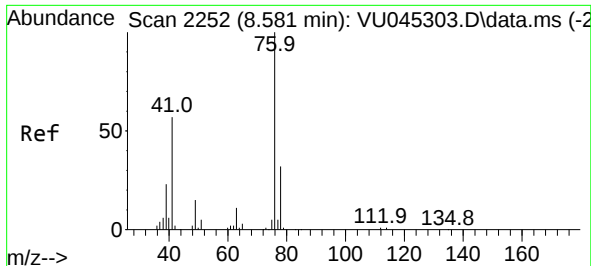
Tgt Ion: 75 Resp: 181407
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8
39 48.7 38.6 57.8



#52
1,1,2-Trichloroethane
Concen: 9.854 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion: 97 Resp: 90299
Ion Ratio Lower Upper
97 100
83 87.8 69.8 104.8
85 57.3 44.2 66.4
99 63.0 49.7 74.5





#53

1,3-Dichloropropane

Concen: 9.696 ug/l

RT: 8.581 min Scan# 2252

Delta R.T. 0.000 min

Lab File: VU045314.D

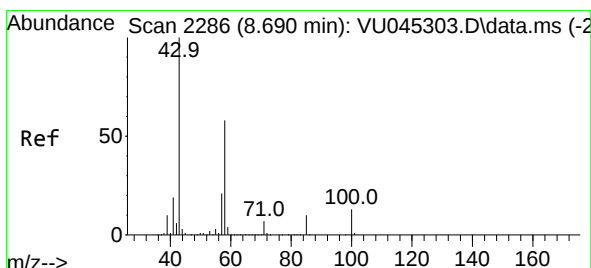
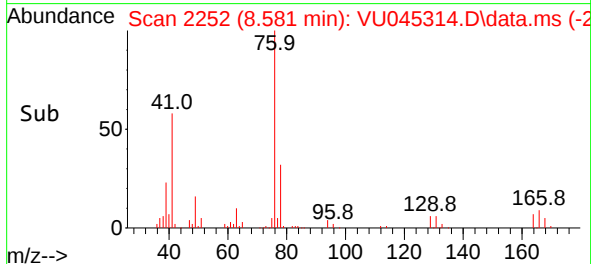
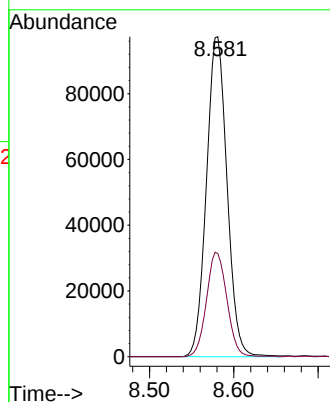
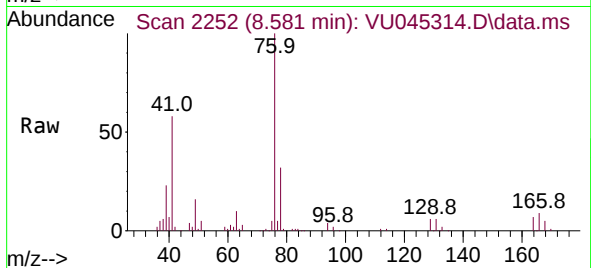
Acq: 13 Oct 2021 17:56

Tgt Ion: 76 Resp: 165542

Ion Ratio Lower Upper

76 100

78 32.3 25.4 38.2



#54

2-Hexanone

Concen: 51.719 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.000 min

Lab File: VU045314.D

Acq: 13 Oct 2021 17:56

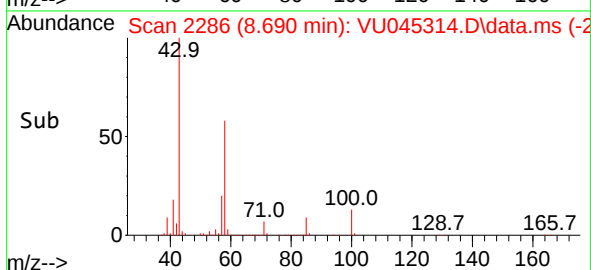
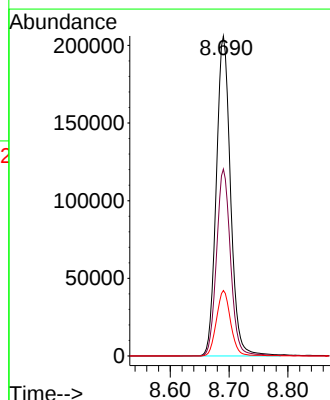
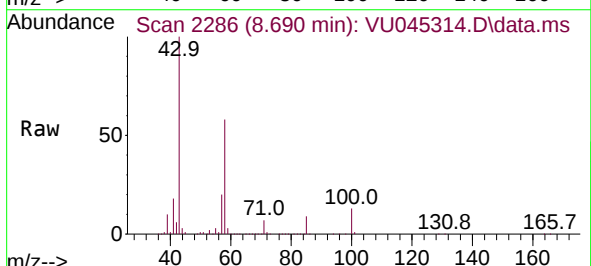
Tgt Ion: 43 Resp: 346765

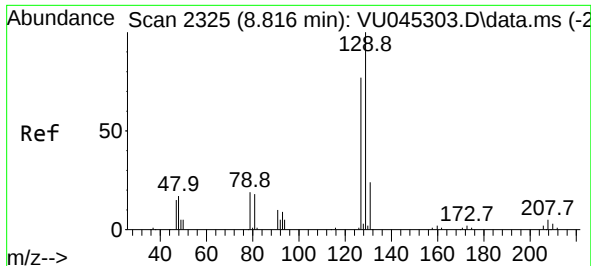
Ion Ratio Lower Upper

43 100

58 57.6 37.7 77.7

57 20.4 0.5 40.5

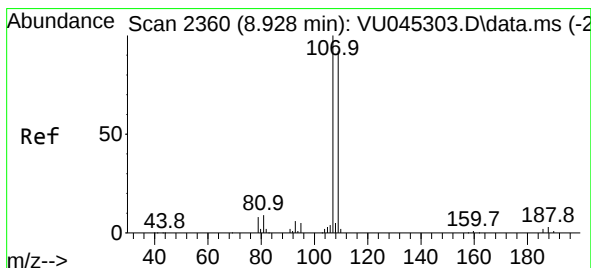
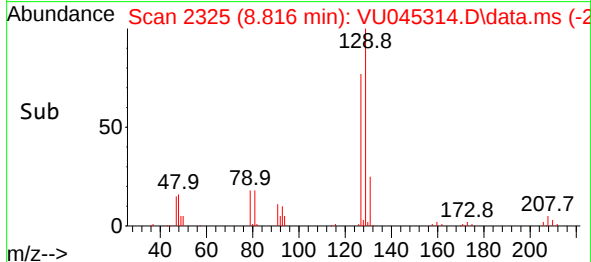
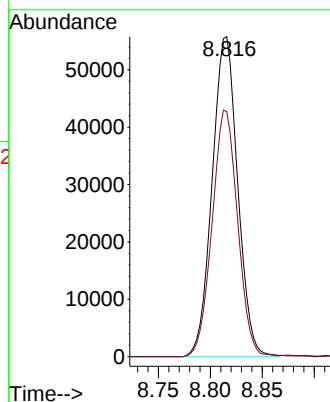
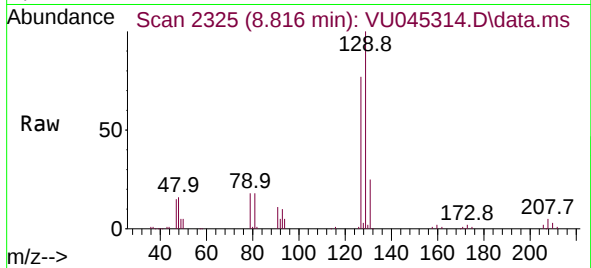




#55
Dibromochloromethane
Concen: 9.909 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

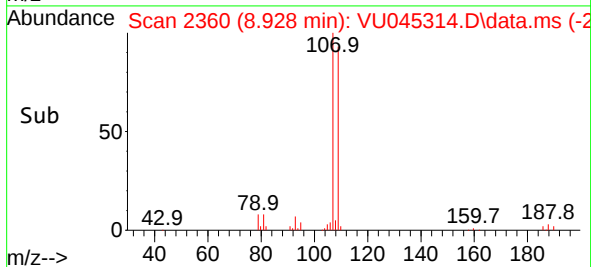
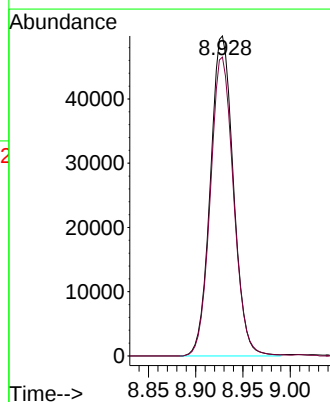
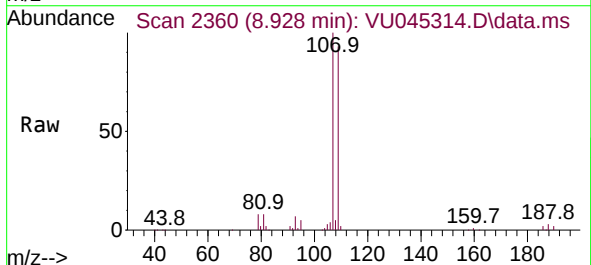
Instrument :
MSVOA_U
ClientSampled :

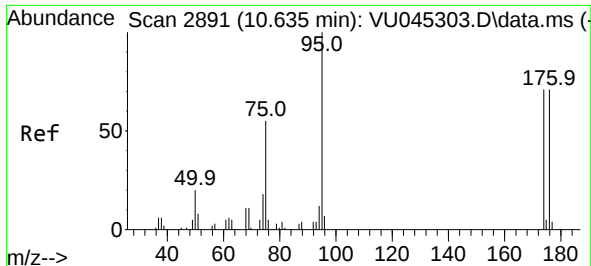
Tgt Ion:129 Resp: 95398
Ion Ratio Lower Upper
129 100
127 77.0 62.2 93.4



#56
1,2-Dibromoethane
Concen: 9.808 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion:107 Resp: 84611
Ion Ratio Lower Upper
107 100
109 93.9 0.0 185.0

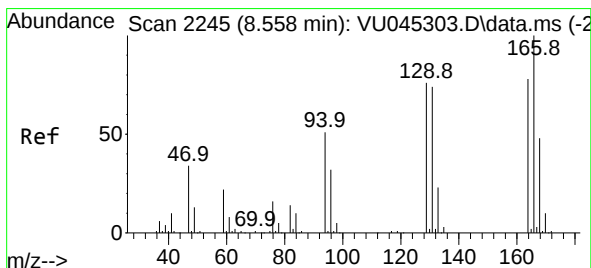
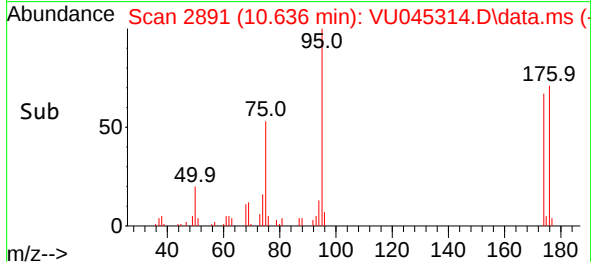
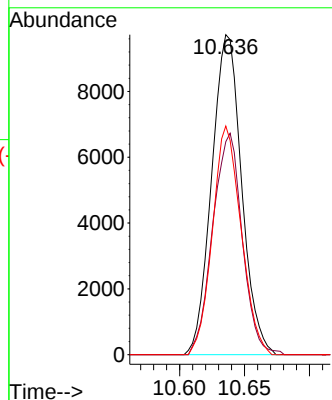
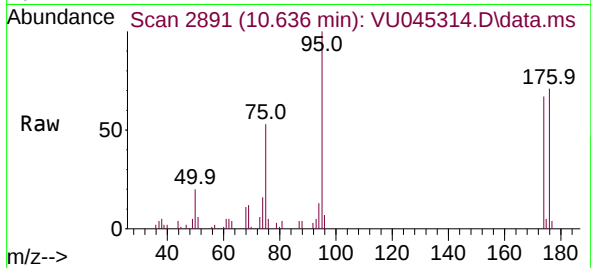




#57
4-Bromofluorobenzene
Concen: 0.998 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

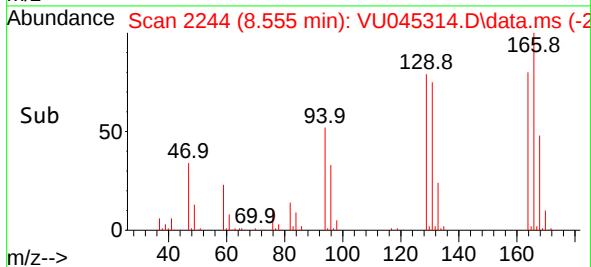
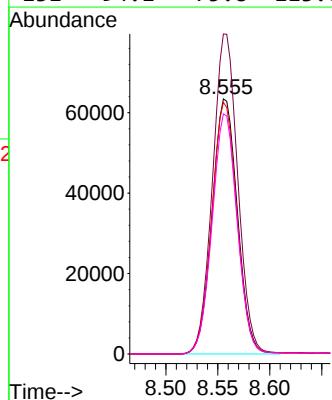
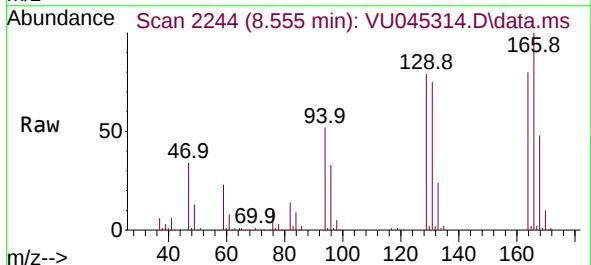
Instrument :
MSVOA_U
ClientSampleId :

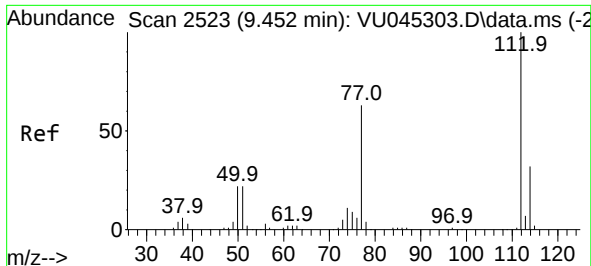
Tgt Ion: 95 Resp: 15566
Ion Ratio Lower Upper
95 100
174 68.2 56.6 84.8
176 68.3 54.3 81.5



#58
Tetrachloroethene
Concen: 9.960 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion: 164 Resp: 107776
Ion Ratio Lower Upper
164 100
166 125.5 102.0 153.0
129 98.6 77.1 115.7
131 94.1 75.8 113.6

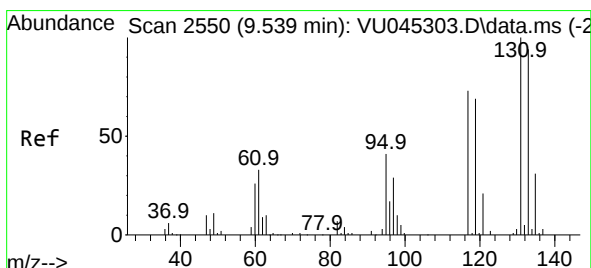
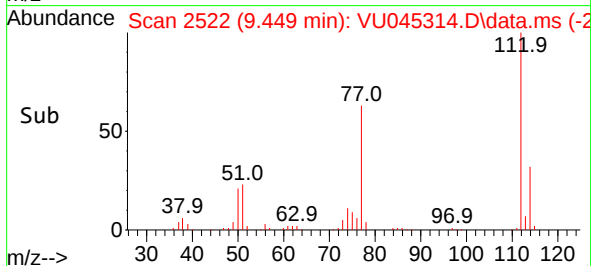
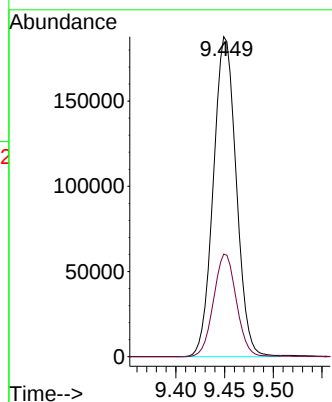
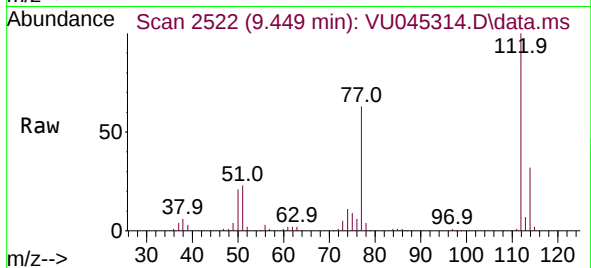




#59
Chlorobenzene
Concen: 9.767 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.003 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

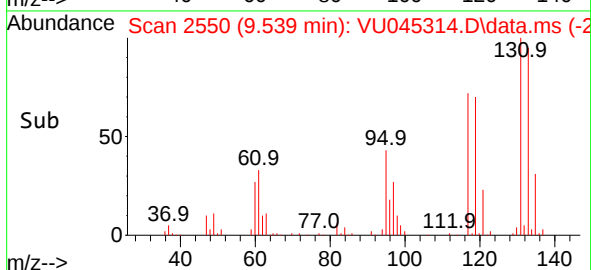
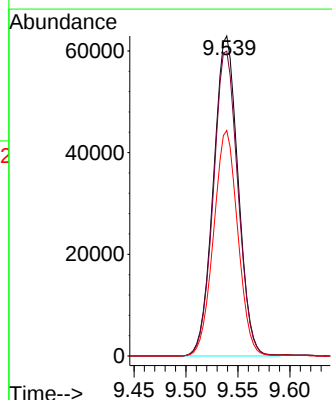
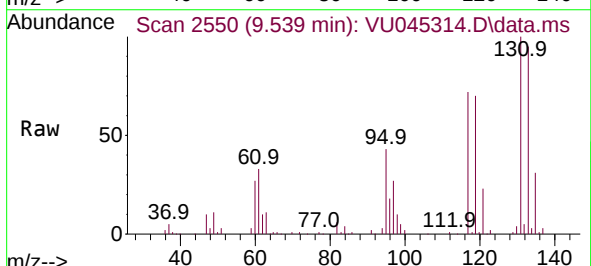
Instrument :
MSVOA_U
ClientSampleId :

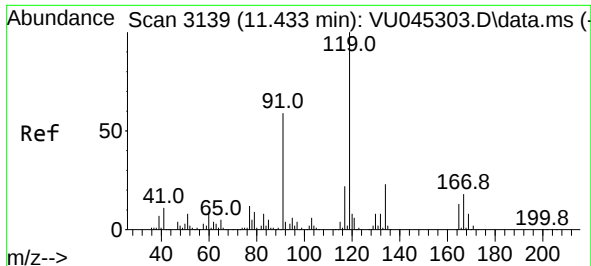
Tgt Ion:112 Resp: 307315
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 9.902 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion:131 Resp: 103658
Ion Ratio Lower Upper
131 100
133 95.3 76.0 114.0
119 69.3 54.9 82.3

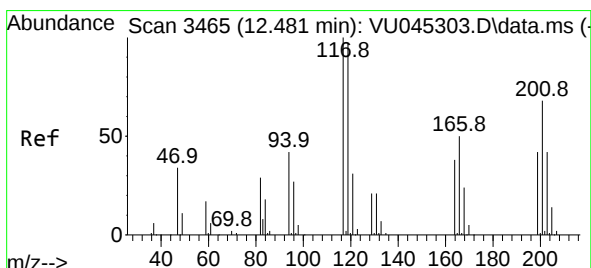
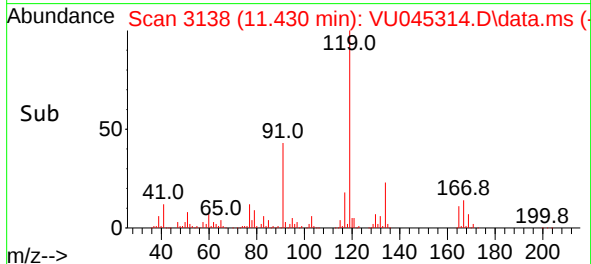
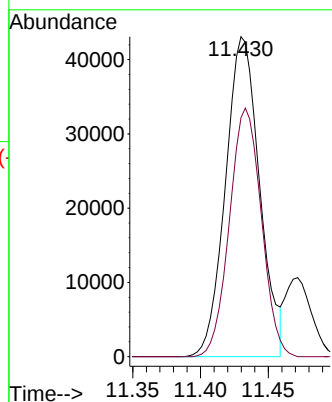
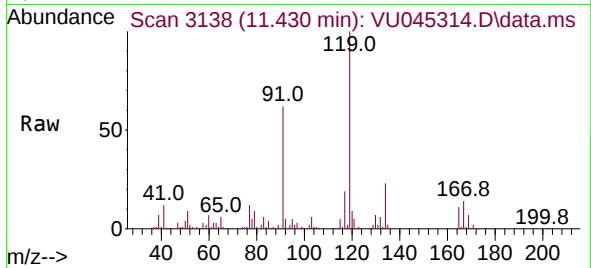




#61
 Pentachloroethane
 Concen: 9.910 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: VU045314.D
 Acq: 13 Oct 2021 17:56

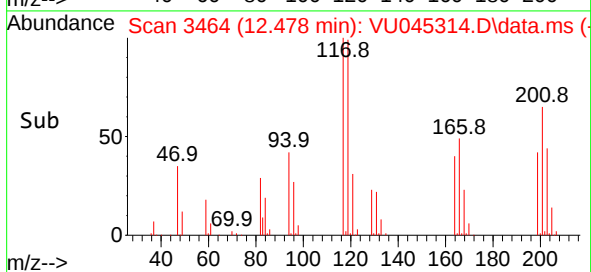
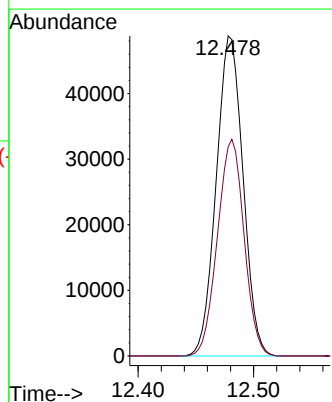
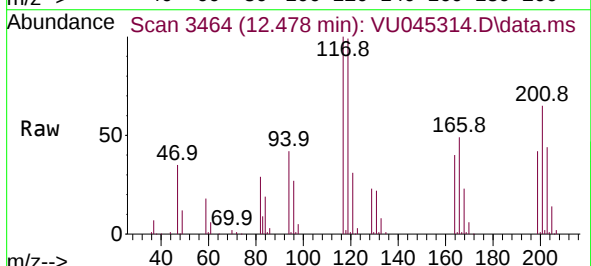
Instrument :
 MSVOA_U
 ClientSampleId :

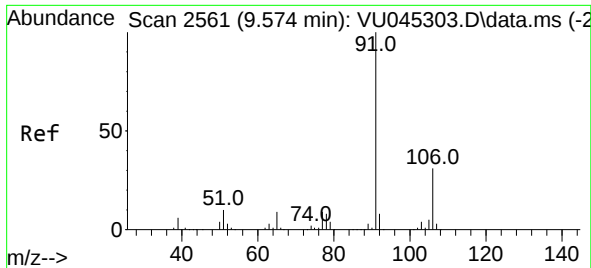
Tgt Ion:117 Resp: 75469
 Ion Ratio Lower Upper
 117 100
 167 72.6 59.7 89.5



#62
 Hexachloroethane
 Concen: 9.834 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. -0.003 min
 Lab File: VU045314.D
 Acq: 13 Oct 2021 17:56

Tgt Ion:117 Resp: 78690
 Ion Ratio Lower Upper
 117 100
 201 67.2 53.6 80.4

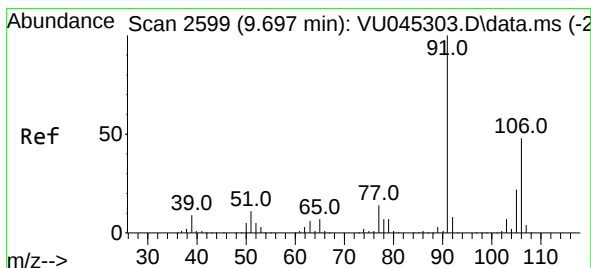
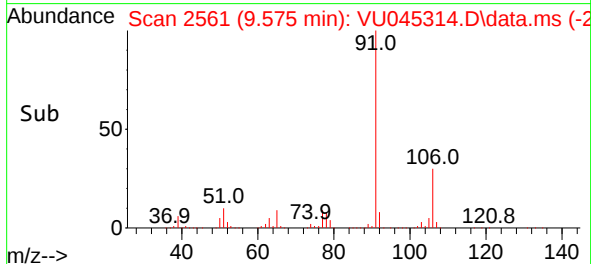
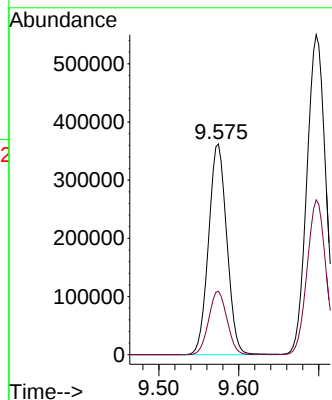
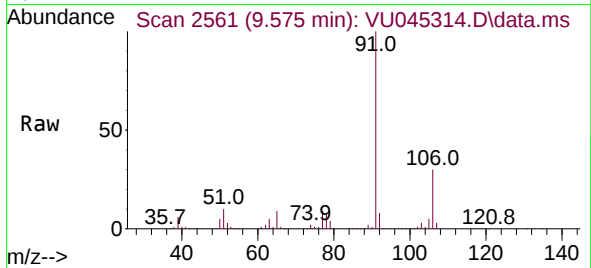




#63
Ethyl Benzene
Concen: 10.173 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

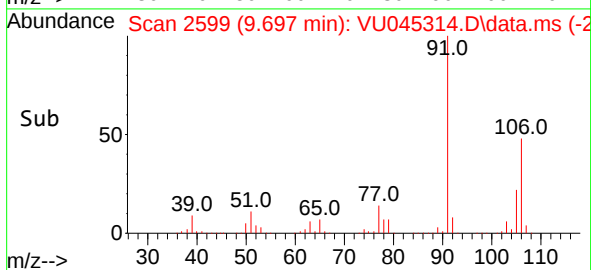
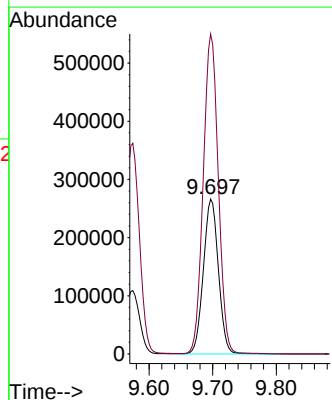
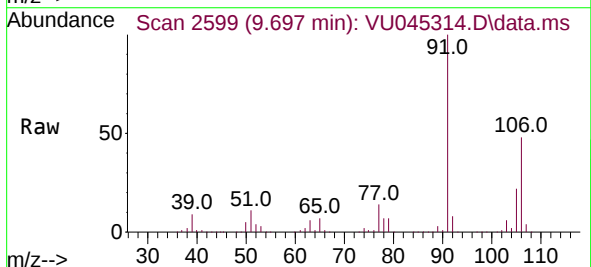
Instrument :
MSVOA_U
ClientSampled :

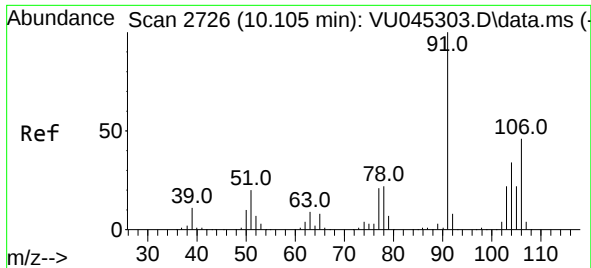
Tgt Ion: 91 Resp: 575409
Ion Ratio Lower Upper
91 100
106 30.1 24.4 36.6



#64
m/p-Xylenes
Concen: 20.337 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion:106 Resp: 436416
Ion Ratio Lower Upper
106 100
91 207.8 165.5 248.3

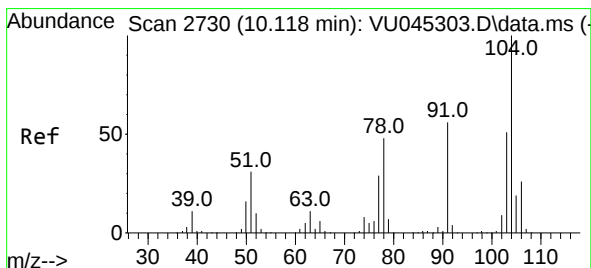
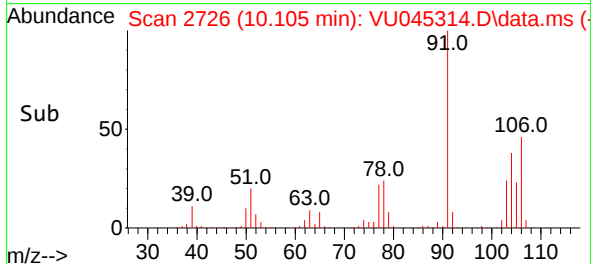
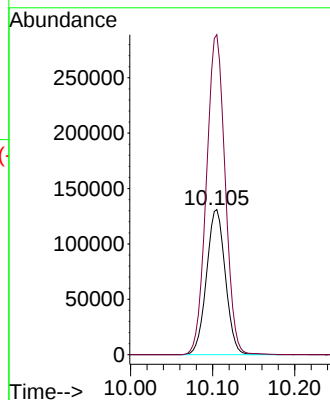
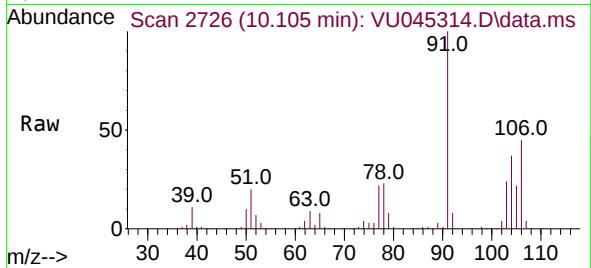




#65
o-Xylene
Concen: 9.956 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

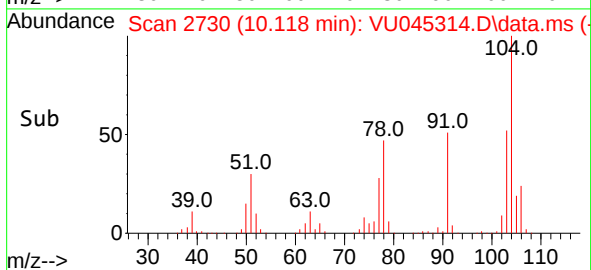
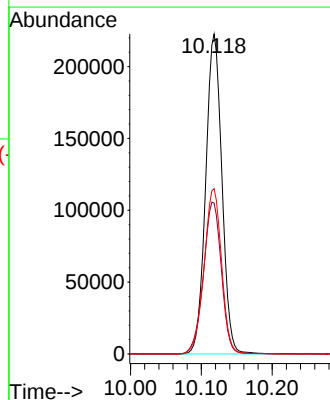
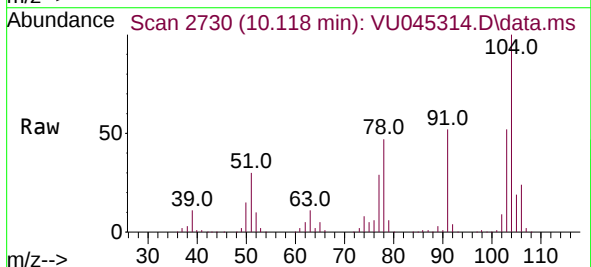
Instrument :
MSVOA_U
ClientSampled :

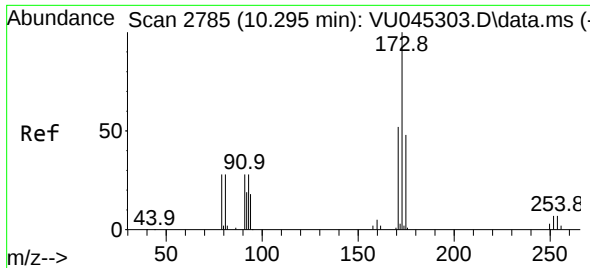
Tgt Ion:106 Resp: 208747
Ion Ratio Lower Upper
106 100
91 219.6 109.4 328.2



#66
Styrene
Concen: 10.332 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion:104 Resp: 354077
Ion Ratio Lower Upper
104 100
78 52.5 42.4 63.6
103 55.5 44.2 66.4

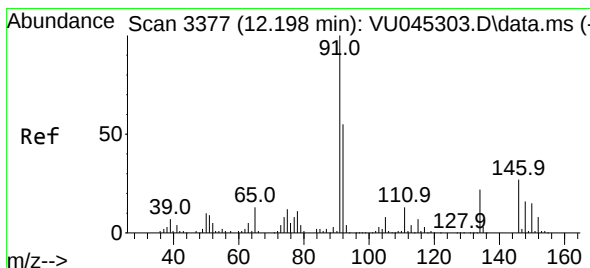
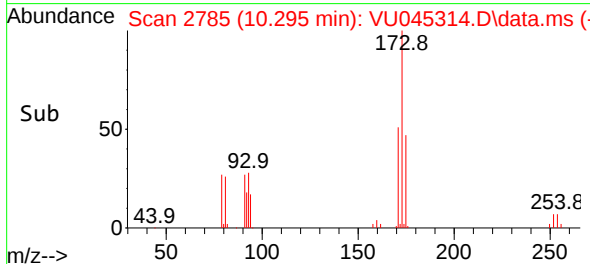
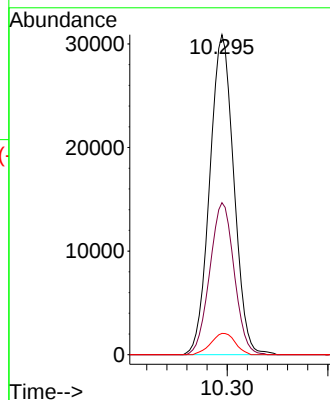
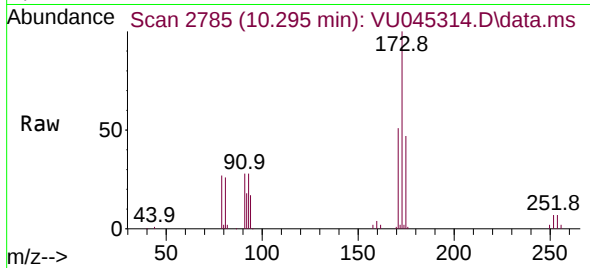




#67
Bromoform
Concen: 10.183 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

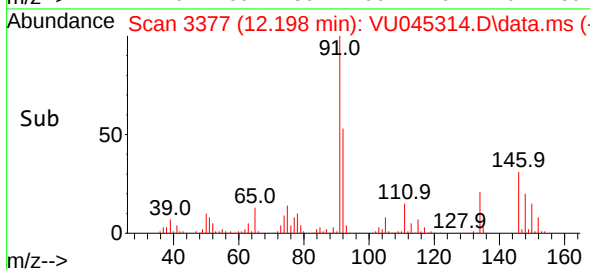
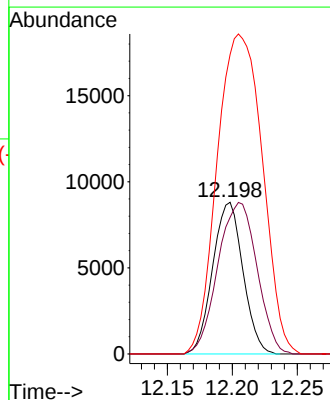
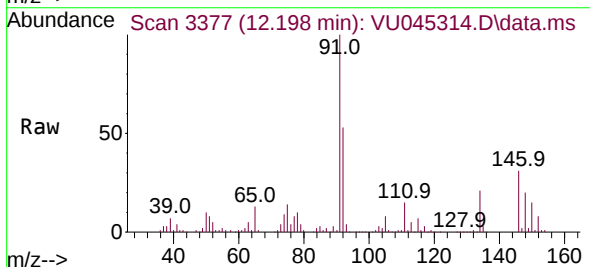
Instrument :
MSVOA_U
ClientSampled :

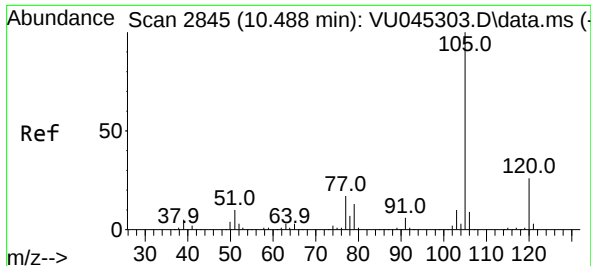
Tgt Ion:173 Resp: 51315
Ion Ratio Lower Upper
173 100
175 48.1 39.0 58.4
254 6.7 5.5 8.3



#68
1,2-Dichlorobenzene-d4
Concen: 0.977 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion:152 Resp: 14278
Ion Ratio Lower Upper
152 100
115 128.7 0.0 251.0
150 314.9 0.0 613.8

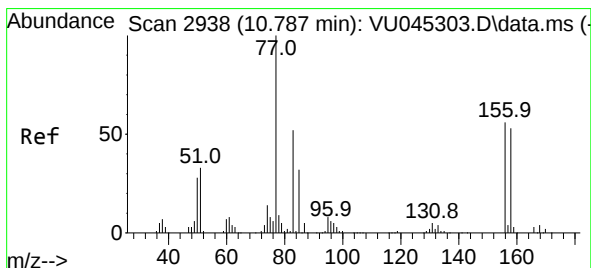
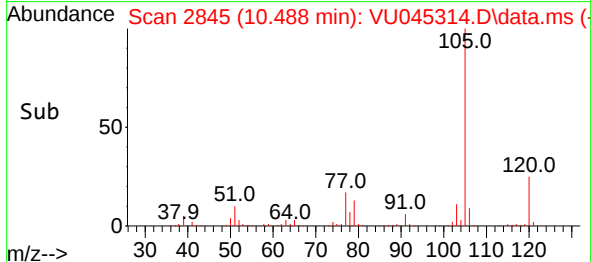
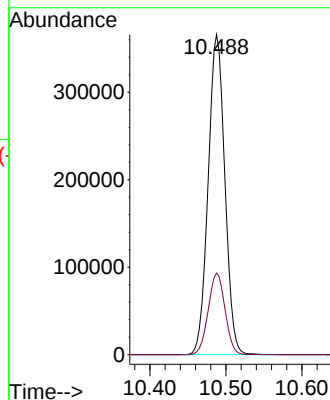
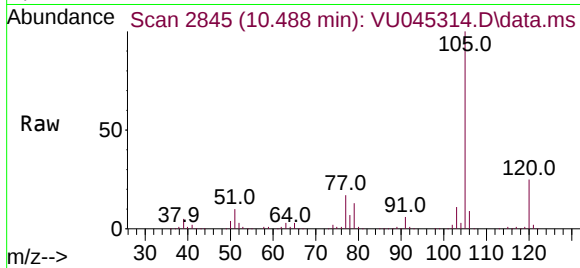




#69
Isopropylbenzene
Concen: 10.119 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

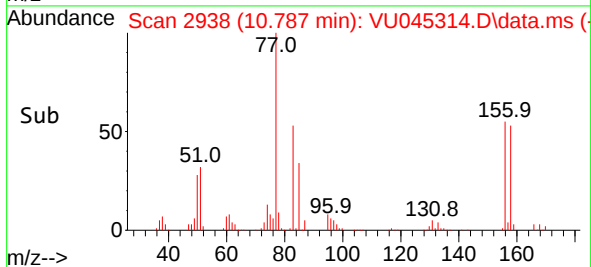
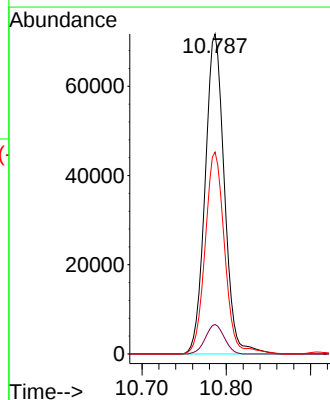
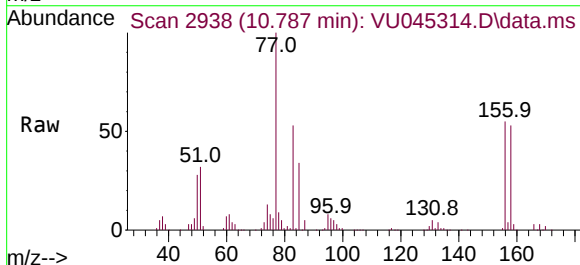
Instrument :
MSVOA_U
ClientSampled :

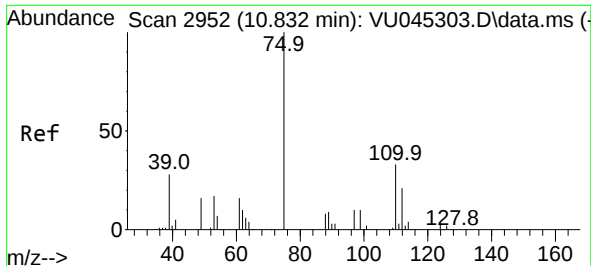
Tgt Ion:105 Resp: 557072
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 9.677 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion: 83 Resp: 113974
Ion Ratio Lower Upper
83 100
131 9.0 7.6 11.4
85 64.0 50.9 76.3

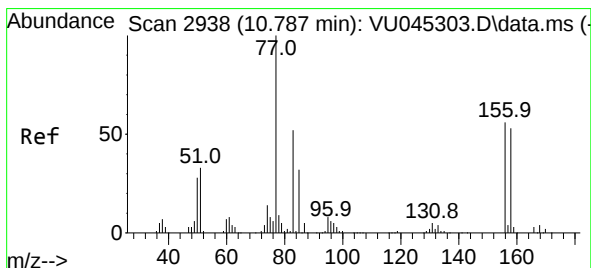
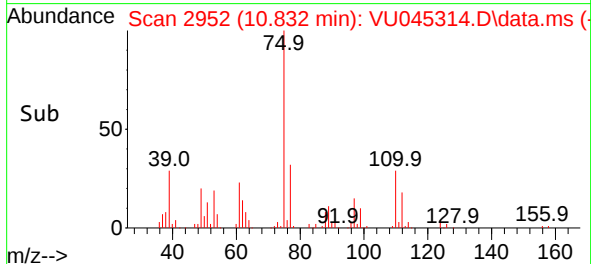
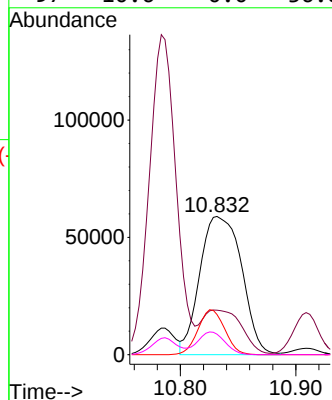
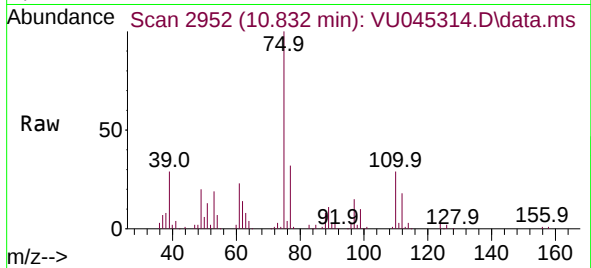




#71
1,2,3-Trichloropropane
Concen: 15.308 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

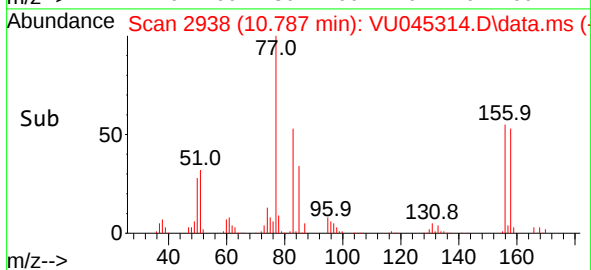
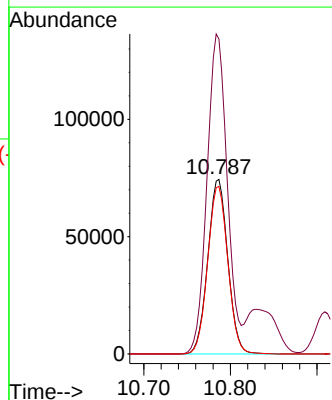
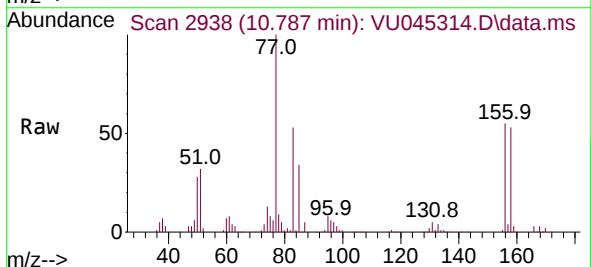
Instrument :
MSVOA_U
ClientSampleId :

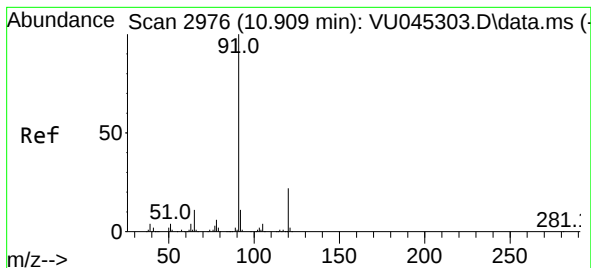
Tgt Ion:	75	Resp:	148541
Ion	Ratio	Lower	Upper
75	100		
77	29.3	0.0	105.6
110	20.8	0.0	71.2
97	10.6	0.0	36.8



#72
Bromobenzene
Concen: 9.836 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion:	156	Resp:	119614
Ion	Ratio	Lower	Upper
156	100		
77	184.7	0.0	370.6
158	96.6	0.0	193.4

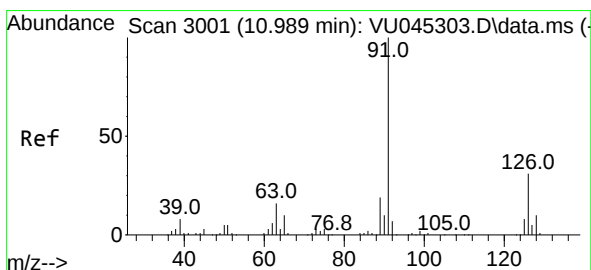
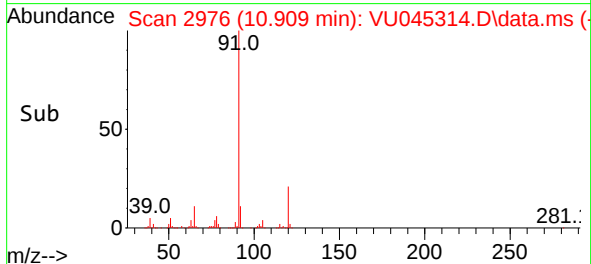
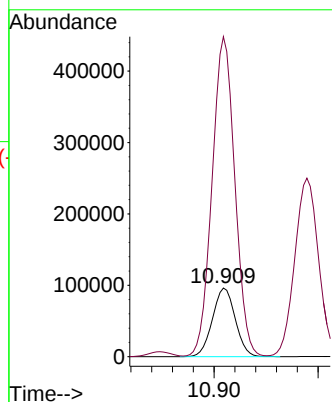
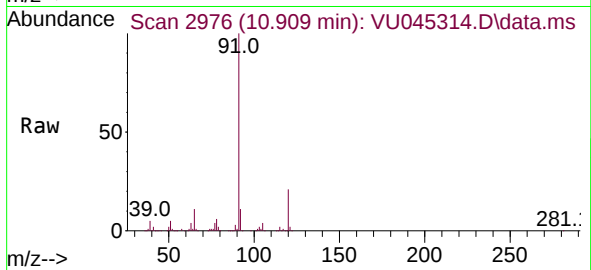




#73
n-propylbenzene
Concen: 10.161 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

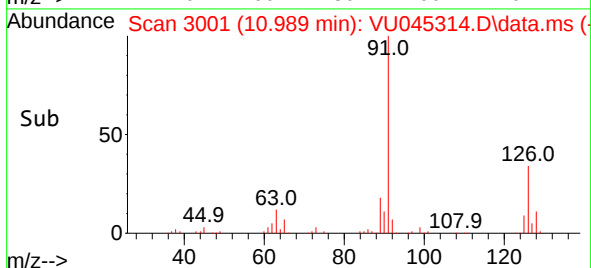
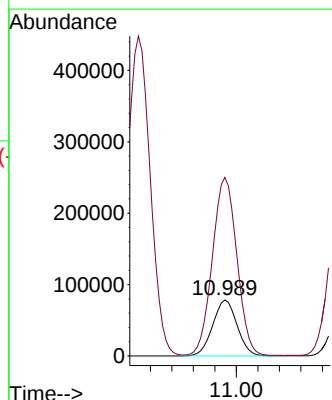
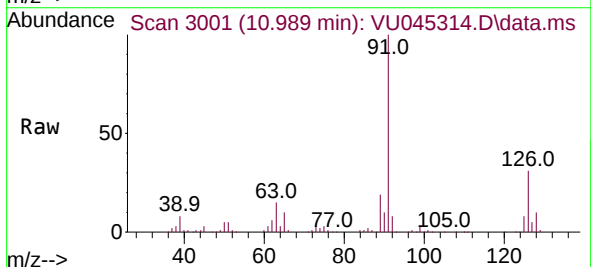
Instrument :
MSVOA_U
ClientSampleId :

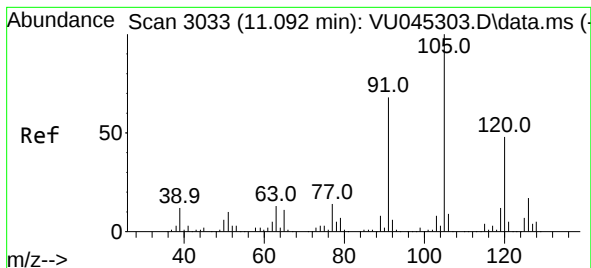
Tgt Ion:120 Resp: 146341
Ion Ratio Lower Upper
120 100
91 464.0 370.7 556.1



#74
2-Chlorotoluene
Concen: 9.900 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion:126 Resp: 123070
Ion Ratio Lower Upper
126 100
91 320.3 0.0 639.6

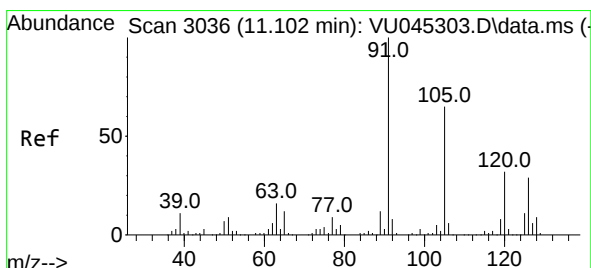
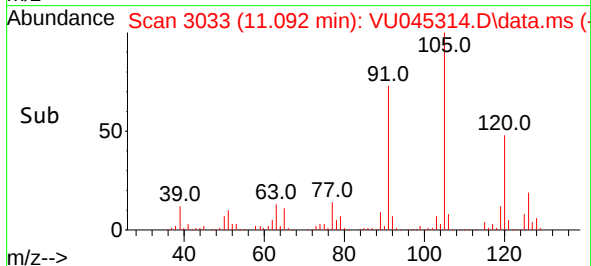
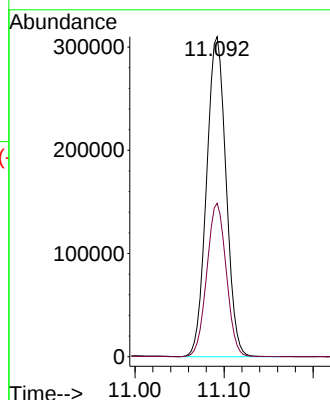
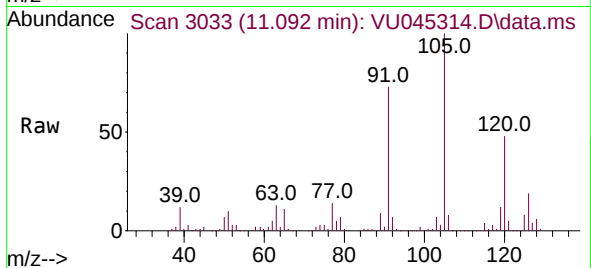




#75
1,3,5-Trimethylbenzene
Concen: 10.244 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

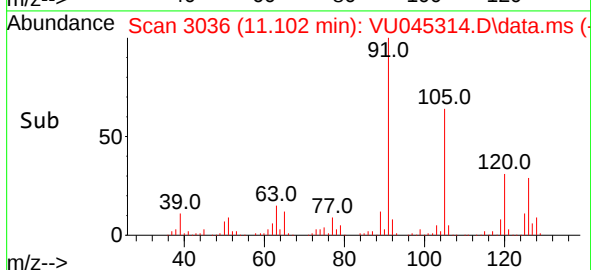
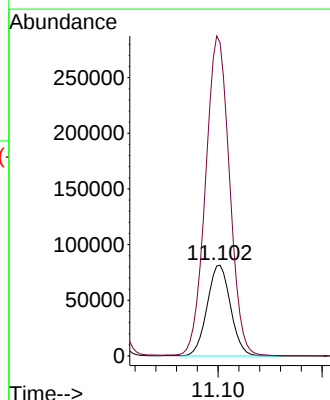
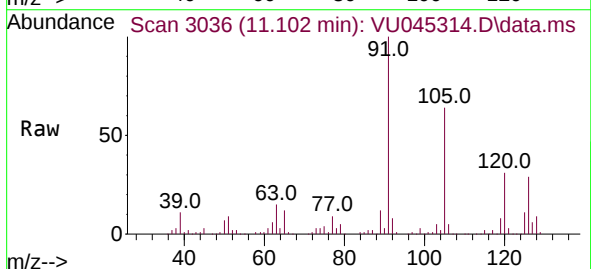
Instrument :
MSVOA_U
ClientSampleId :

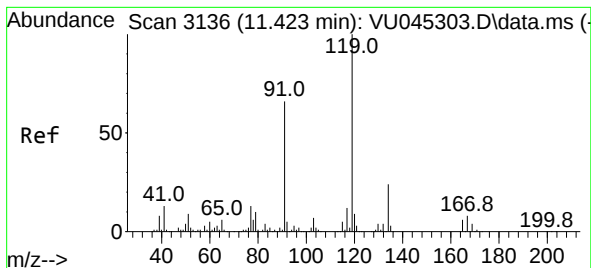
Tgt Ion:105 Resp: 470407
Ion Ratio Lower Upper
105 100
120 47.8 38.6 58.0



#76
4-Chlorotoluene
Concen: 10.021 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion:126 Resp: 127416
Ion Ratio Lower Upper
126 100
91 361.5 0.0 728.0





#77

tert-Butylbenzene

Concen: 9.978 ug/l

RT: 11.423 min Scan# 3136

Delta R.T. 0.000 min

Lab File: VU045314.D

Acq: 13 Oct 2021 17:56

Tgt Ion:119 Resp: 444746

Ion Ratio Lower Upper

119 100

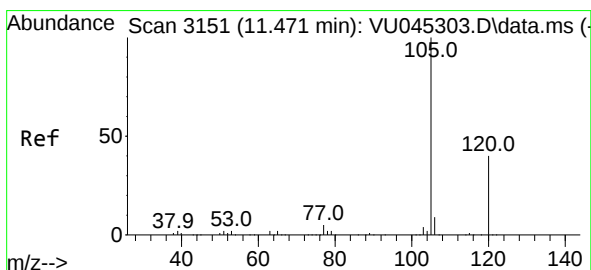
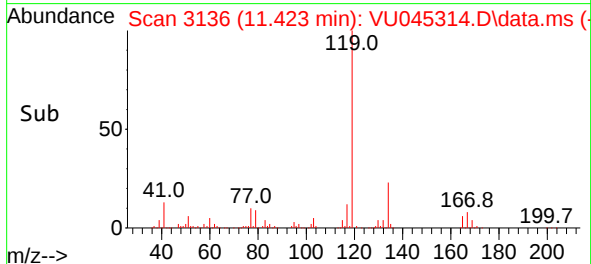
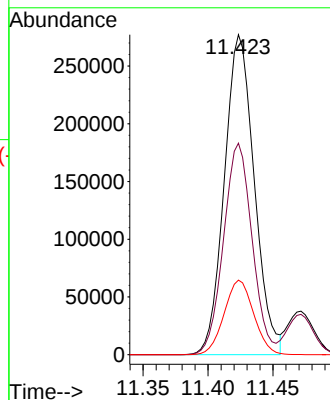
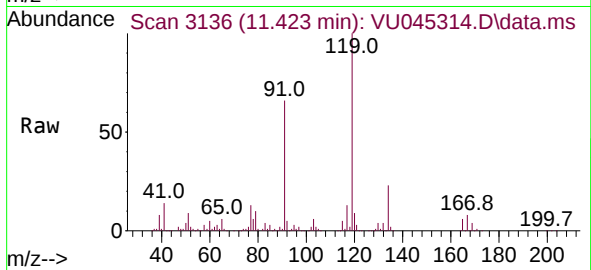
91 63.2 31.4 94.3

134 23.0 18.5 27.7

Instrument :

MSVOA_U

ClientSampled :



#78

1,2,4-Trimethylbenzene

Concen: 10.120 ug/l

RT: 11.472 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VU045314.D

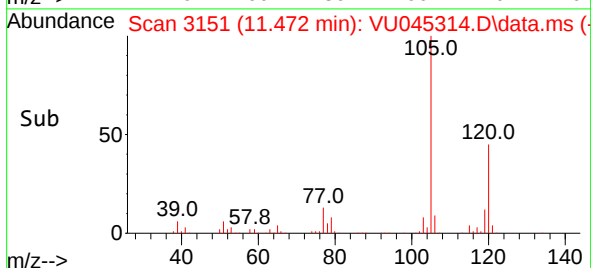
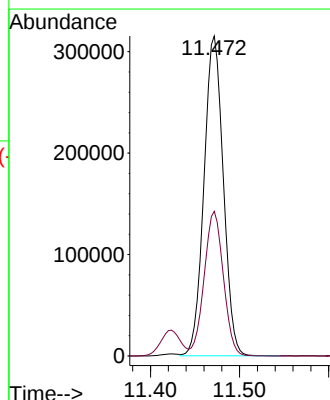
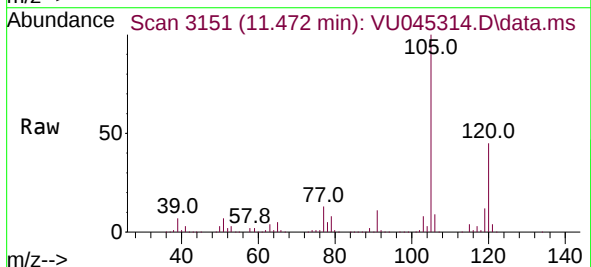
Acq: 13 Oct 2021 17:56

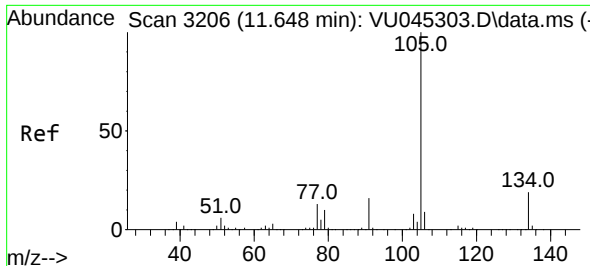
Tgt Ion:105 Resp: 474468

Ion Ratio Lower Upper

105 100

120 45.0 22.3 66.8

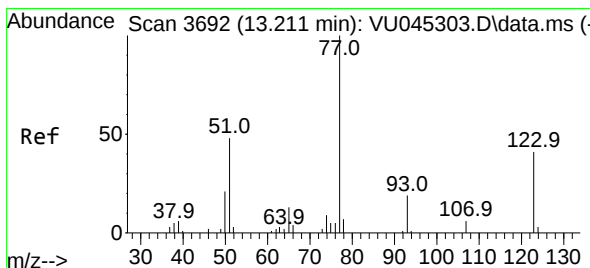
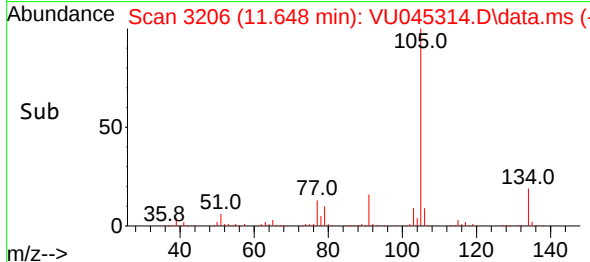
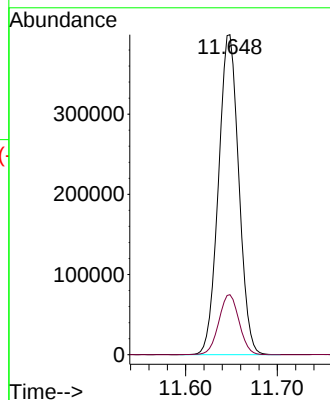
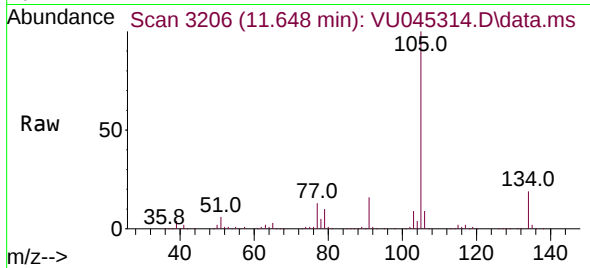




#79
 sec-Butylbenzene
 Concen: 9.987 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045314.D
 Acq: 13 Oct 2021 17:56

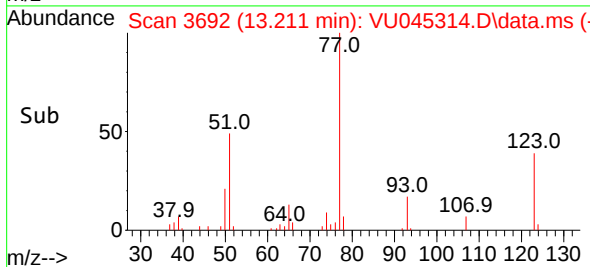
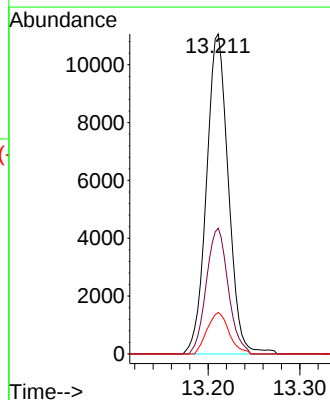
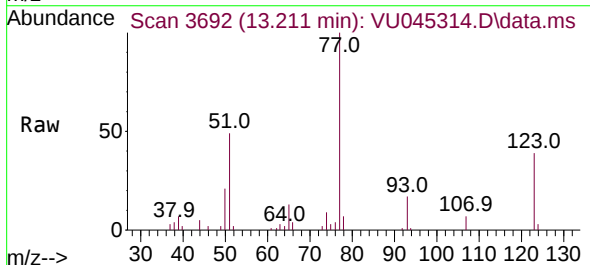
Instrument :
 MSVOA_U
 ClientSampleId :

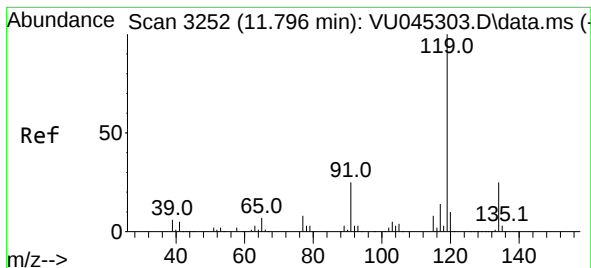
Tgt Ion:105 Resp: 613836
 Ion Ratio Lower Upper
 105 100
 134 18.8 15.4 23.0



#80
 Nitrobenzene
 Concen: 54.692 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.000 min
 Lab File: VU045314.D
 Acq: 13 Oct 2021 17:56

Tgt Ion: 77 Resp: 18336
 Ion Ratio Lower Upper
 77 100
 123 39.3 18.2 64.4
 65 13.0 12.0 15.2

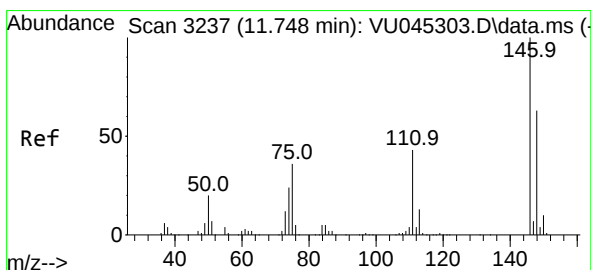
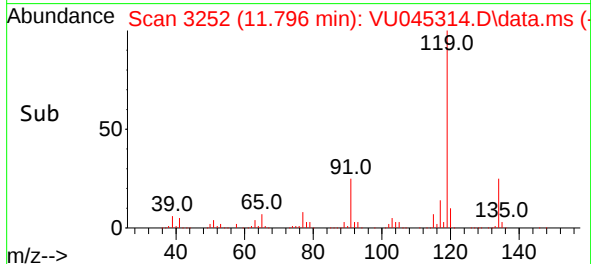
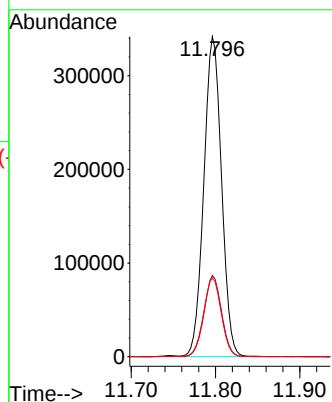
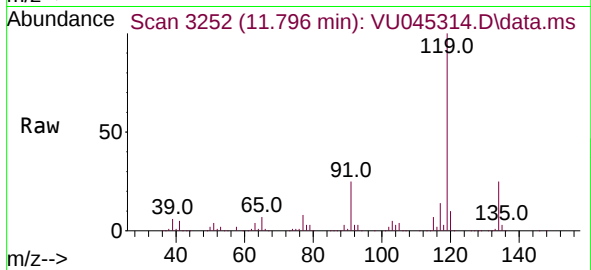




#81
p-Isopropyltoluene
Concen: 10.136 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

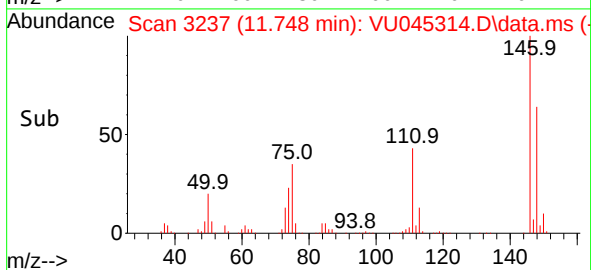
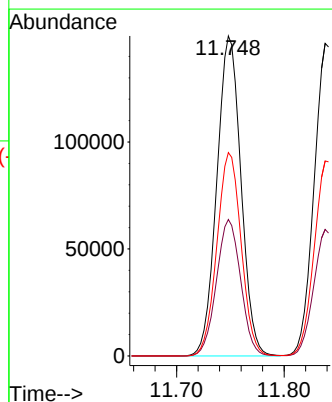
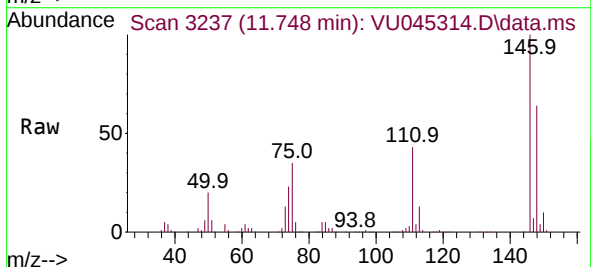
Instrument :
MSVOA_U
ClientSampleId :

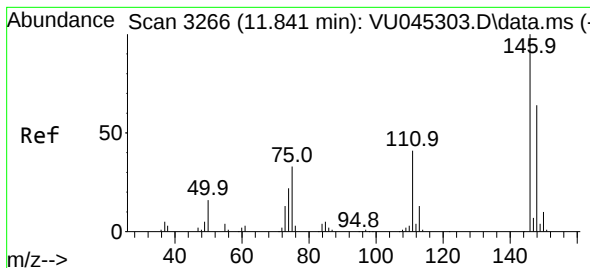
Tgt Ion:119 Resp: 499641
Ion Ratio Lower Upper
119 100
134 25.1 20.2 30.4
91 24.6 19.9 29.9



#82
1,3-Dichlorobenzene
Concen: 9.606 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion:146 Resp: 233275
Ion Ratio Lower Upper
146 100
111 42.8 33.9 50.9
148 63.8 50.9 76.3

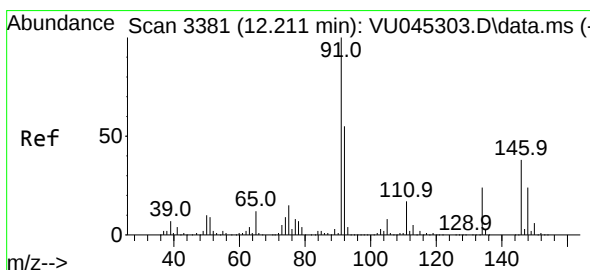
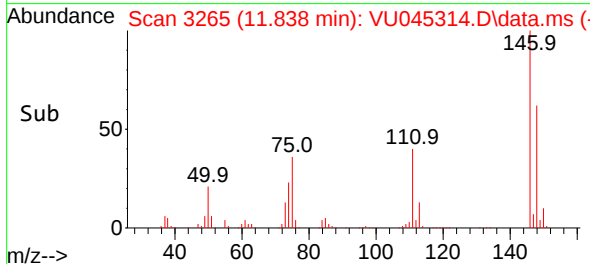
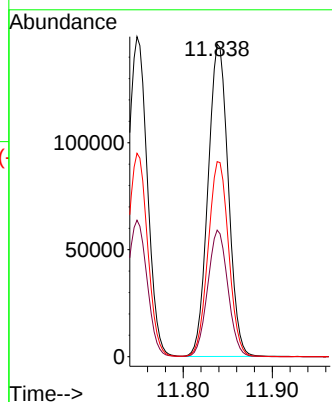
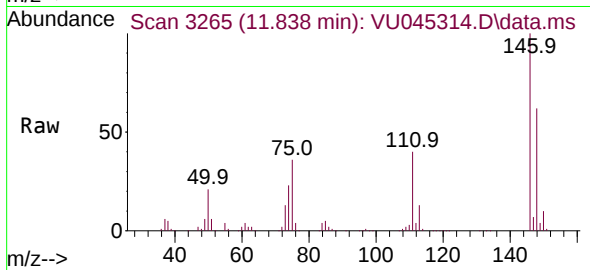




#83
1,4-Dichlorobenzene
Concen: 9.605 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.003 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

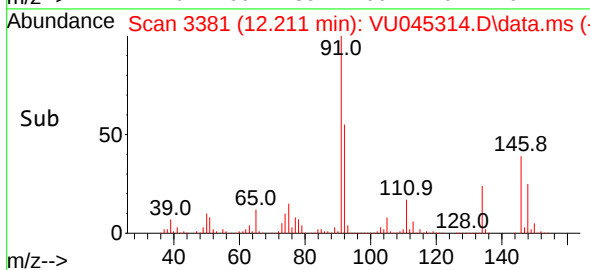
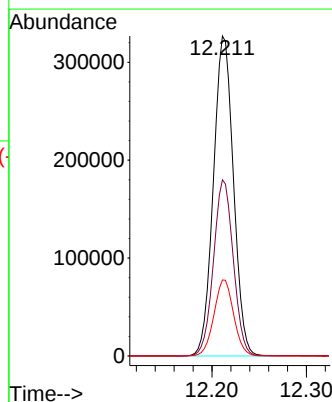
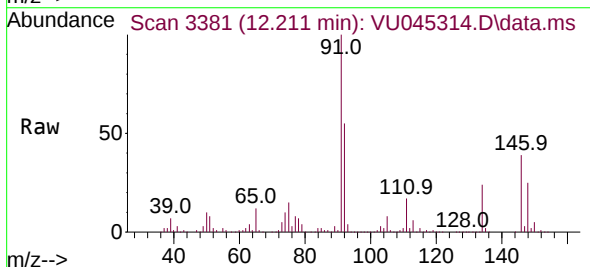
Instrument :
MSVOA_U
ClientSampleId :

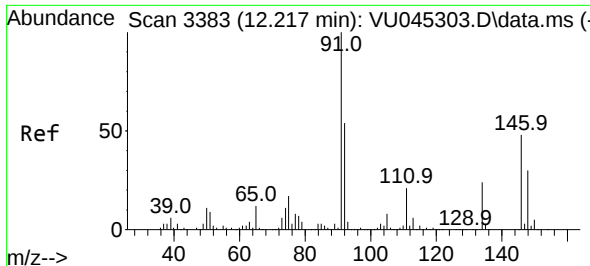
Tgt Ion:146 Resp: 230709
Ion Ratio Lower Upper
146 100
111 40.4 32.7 49.1
148 63.4 51.4 77.0



#84
n-Butylbenzene
Concen: 10.257 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion: 91 Resp: 481811
Ion Ratio Lower Upper
91 100
92 54.3 43.5 65.3
134 23.4 19.0 28.4

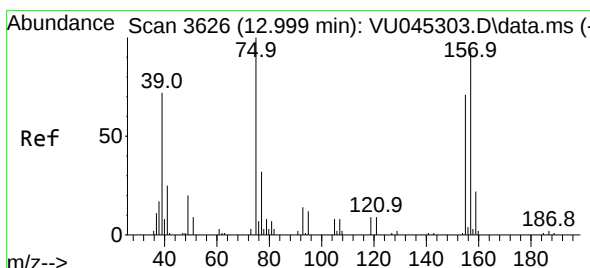
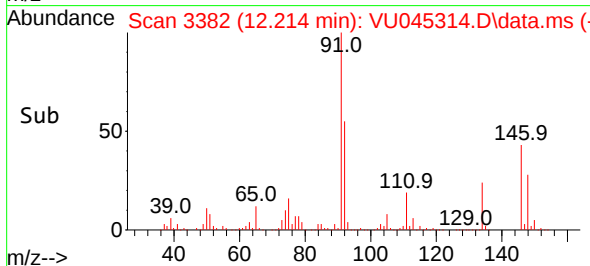
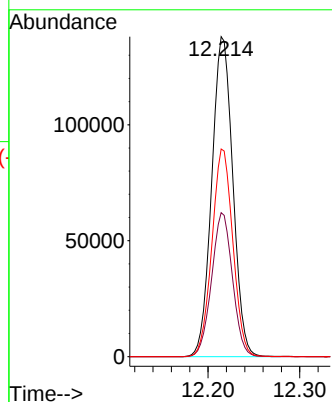
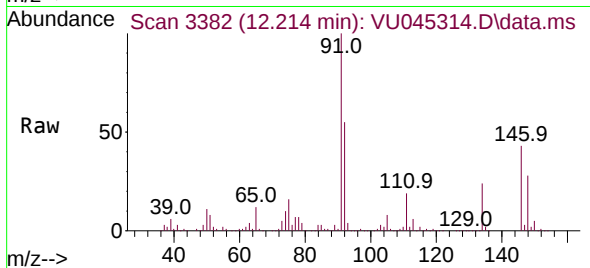




#85
1,2-Dichlorobenzene
Concen: 9.552 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

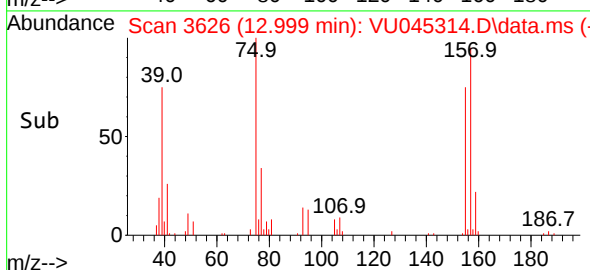
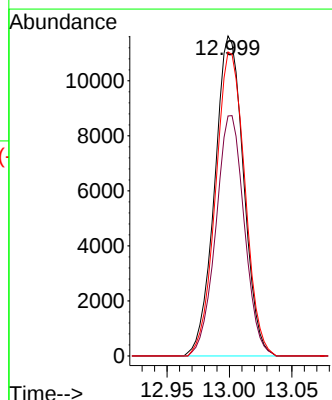
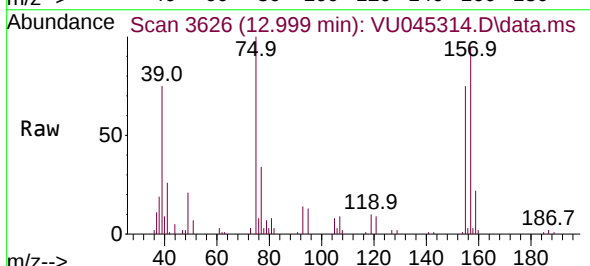
Instrument :
MSVOA_U
ClientSampleId :

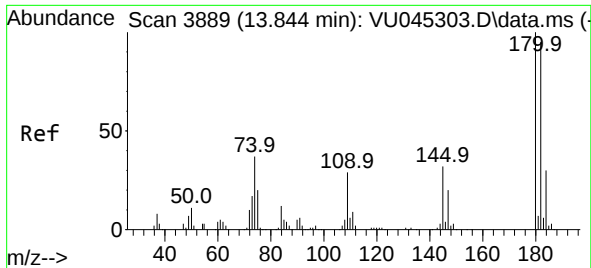
Tgt Ion:146 Resp: 220409
Ion Ratio Lower Upper
146 100
111 44.5 22.1 66.1
148 64.4 31.6 94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.592 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion: 75 Resp: 18767
Ion Ratio Lower Upper
75 100
155 74.0 57.8 86.8
157 96.0 75.1 112.7

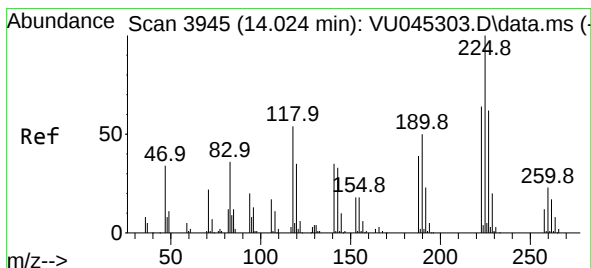
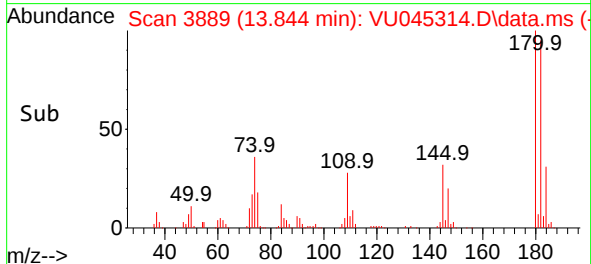
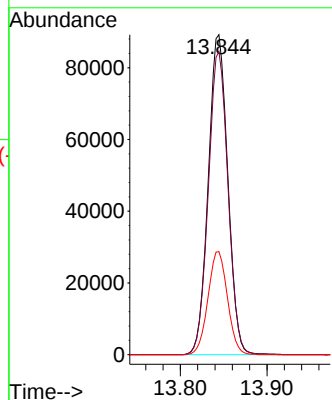
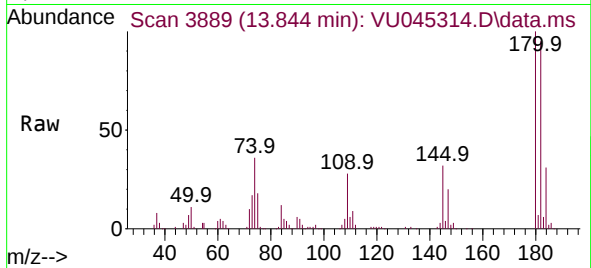




#87
1,2,4-Trichlorobenzene
Concen: 9.845 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

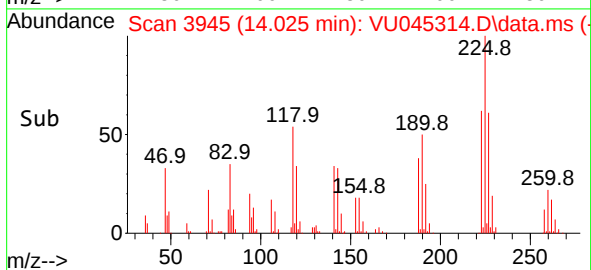
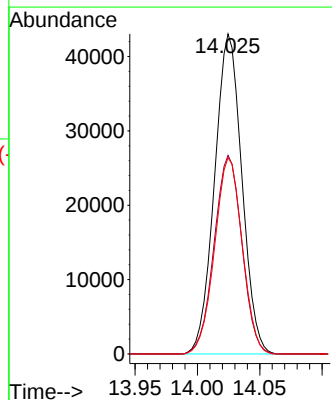
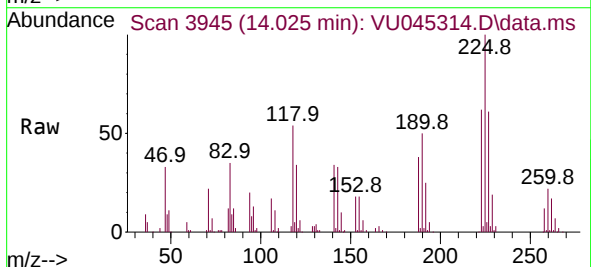
Instrument :
MSVOA_U
ClientSampleId :

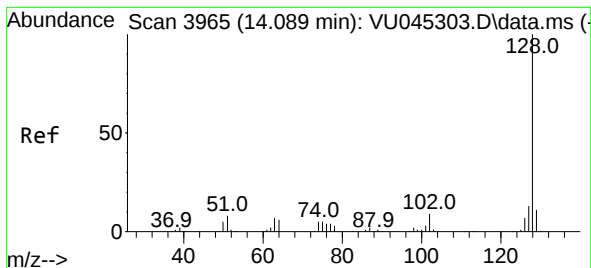
Tgt Ion:180 Resp: 139978
Ion Ratio Lower Upper
180 100
182 95.2 75.8 113.8
145 32.1 25.3 37.9



#88
Hexachlorobutadiene
Concen: 9.879 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.001 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion:225 Resp: 65705
Ion Ratio Lower Upper
225 100
223 62.9 51.1 76.7
227 61.8 49.9 74.9

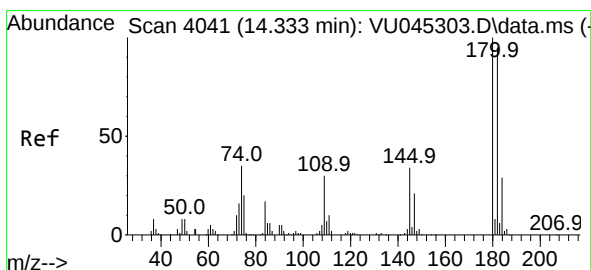
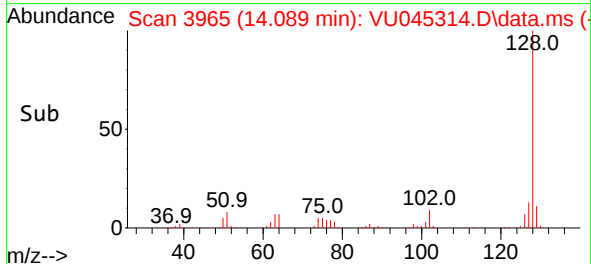
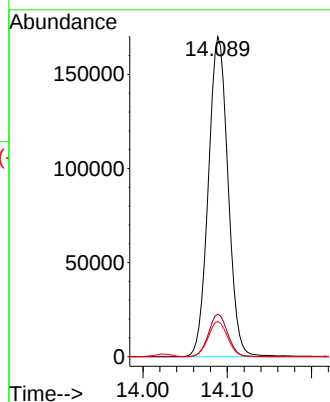
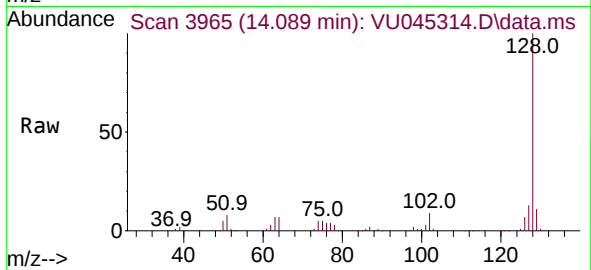




#89
Naphthalene
Concen: 9.876 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 275936
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.9 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 9.937 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045314.D
Acq: 13 Oct 2021 17:56

Tgt Ion:180 Resp: 131220
Ion Ratio Lower Upper
180 100
182 93.6 75.4 113.0
145 33.4 27.0 40.4

