

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101321\
 Data File : VU045305.D
 Acq On : 13 Oct 2021 12:54
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 05:50:20 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	41589	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	16093	1.054	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	14589	1.020	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	96271	6.056	ug/l	100
3) Chloromethane	1.520	50	132983	8.030	ug/l	100
4) Vinyl Chloride	1.604	62	140515	8.182	ug/l	100
5) Bromomethane	1.858	94	87571	9.296	ug/l	97
6) Chloroethane	1.935	64	94391	8.481	ug/l	98
7) Trichlorofluoromethane	2.141	101	180612	9.027	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	108053	9.339	ug/l	100
9) 1,1-Dichloroethene	2.581	96	105637	9.771	ug/l	99
10) Iodomethane	2.726	142	116497	10.292	ug/l	99
11) Allyl Chloride	2.929	41	167404	10.550	ug/l	97
12) Acrylonitrile	3.327	53	125793	45.621	ug/l	90
13) Acetone	2.646	43	143113	43.506	ug/l	96
14) Carbon Disulfide	2.797	76	317335	9.620	ug/l	99
15) Methylene Chloride	3.051	84	127498	9.737	ug/l	99
16) trans-1,2-Dichloroethene	3.359	96	118896	10.231	ug/l	97
17) 1,1-Dichloroethane	3.877	63	226117	10.369	ug/l	99
18) 2-Butanone	4.716	43	164472	39.316	ug/l	100
19) Cyclohexane	5.395	56	179953	8.920	ug/l	89
20) Methylcyclohexane	6.768	83	211817	10.557	ug/l	99
21) 2,2-Dichloropropane	4.671	77	191184	10.317	ug/l	99
22) cis-1,2-Dichloroethene	4.671	96	136408	10.668	ug/l	99
23) Diethyl Ether	2.382	59	91779	8.970	ug/l	98
24) tert-Butyl Alcohol	3.215	59	37266	46.442	ug/l	# 77
25) Methyl tert-Butyl Ether	3.372	73	298001	9.867	ug/l	99
26) Bromochloromethane	4.983	128	45661	8.363	ug/l	100
27) Chloroform	5.096	83	224764	10.073	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	189188	10.347	ug/l	99
29) 1,1-Dichloropropene	5.533	75	171399	10.254	ug/l	99
30) Carbon Tetrachloride	5.530	117	150179	10.594	ug/l	99
31) Isopropyl Ether	4.002	45	375969	10.894	ug/l	# 1
33) Tert-Amyl methyl ether	5.781	73	8885	0.289	ug/l	# 1
34) Propionitrile	4.790	54	99651	95.734	ug/l	# 91
35) Benzene	5.781	78	490613	10.153	ug/l	99
36) 1,2-Dichloroethane	5.800	62	150520	9.758	ug/l	100
37) Trichloroethene	6.549	130	120456	10.251	ug/l	98
38) 1,2-Dichloropropane	6.797	63	125277	9.993	ug/l	100
39) Methacrylonitrile	4.983	41	39898	9.677	ug/l	97
40) Methyl acrylate	4.851	55	72148	10.505	ug/l	98
41) Tetrahydrofuran	5.063	42	105285	44.663	ug/l	97
42) 1-Chlorobutane	5.465	56	245866	10.243	ug/l	99
43) Dibromomethane	6.922	93	63599	10.225	ug/l	99
44) Bromodichloromethane	7.112	83	165825	10.689	ug/l	98
45) 4-Methyl-2-Pentanone	7.800	43	392323	46.182	ug/l	99

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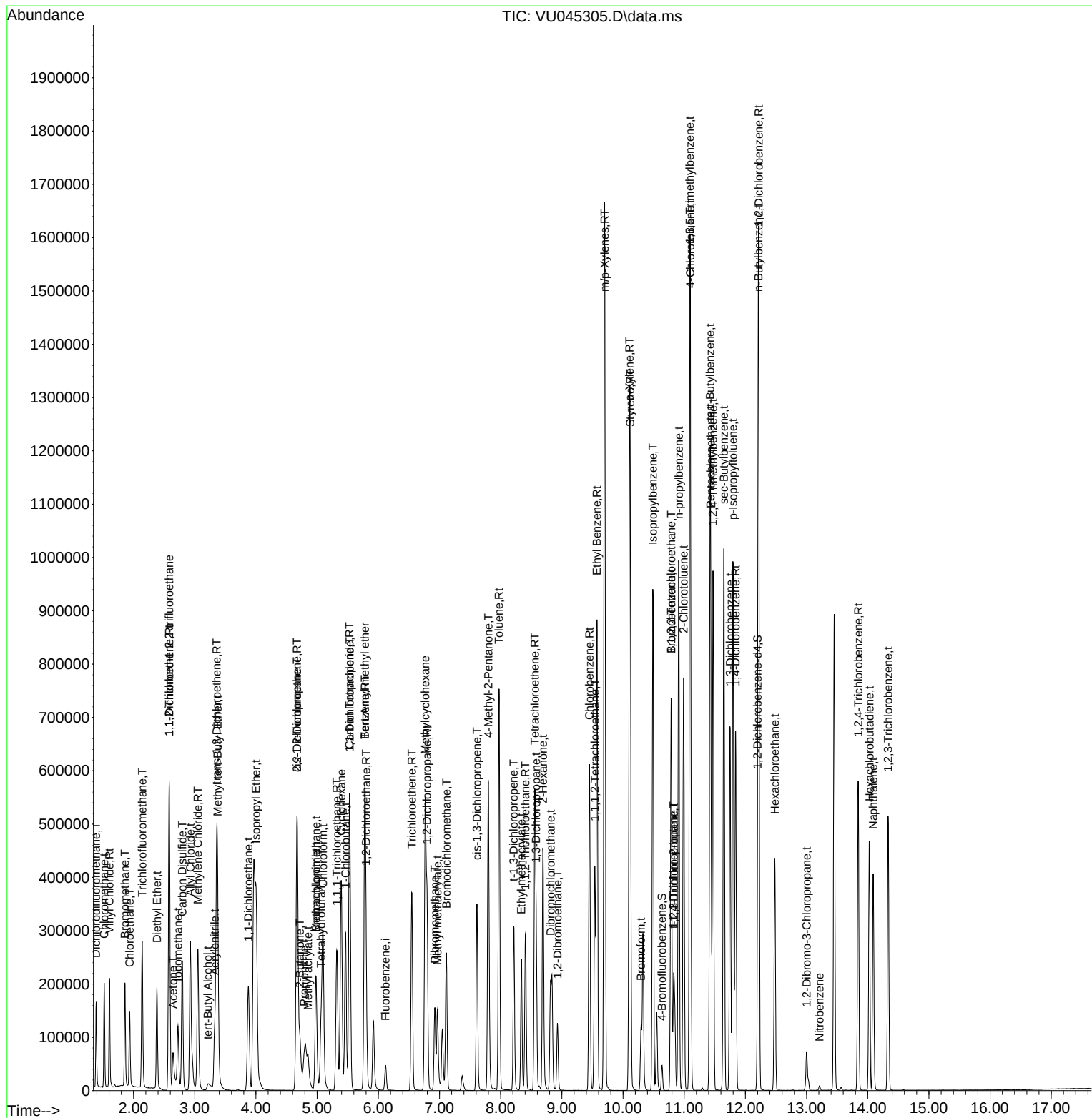
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.829	75	112519	37.617	ug/l #	41
47) Methyl methacrylate	6.967	69	61931	9.816	ug/l	97
48) Ethyl methacrylate	8.340	69	126989	10.188	ug/l	99
49) Toluene	7.973	92	310083	10.426	ug/l	100
50) t-1,3-Dichloropropene	8.214	75	164881	10.853	ug/l	99
51) cis-1,3-Dichloropropene	7.613	75	195929	11.039	ug/l	99
52) 1,1,2-Trichloroethane	8.404	97	89613	9.991	ug/l	98
53) 1,3-Dichloropropane	8.581	76	161138	9.642	ug/l	99
54) 2-Hexanone	8.690	43	295285	44.993	ug/l	99
55) Dibromochloromethane	8.816	129	96900	10.283	ug/l	100
56) 1,2-Dibromoethane	8.928	107	84924	10.058	ug/l	100
58) Tetrachloroethene	8.559	164	110067	10.391	ug/l	100
59) Chlorobenzene	9.452	112	314290	10.205	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.539	131	106011	10.346	ug/l	99
61) Pentachloroethane	11.433	117	83997	11.269	ug/l	100
62) Hexachloroethane	12.481	117	88528	11.302	ug/l	99
63) Ethyl Benzene	9.575	91	607006	10.963	ug/l	99
64) m/p-Xylenes	9.700	106	468715	22.314	ug/l	99
65) o-Xylene	10.105	106	226963	11.058	ug/l	100
66) Styrene	10.118	104	379643	11.318	ug/l	99
67) Bromoform	10.295	173	52457	10.635	ug/l	100
69) Isopropylbenzene	10.488	105	603111	11.192	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.787	83	111223	9.648	ug/l	99
71) 1,2,3-Trichloropropane	10.829	75	112519	11.846	ug/l	78
72) Bromobenzene	10.787	156	126821	10.654	ug/l	99
73) n-propylbenzene	10.912	120	163761	11.616	ug/l	99
74) 2-Chlorotoluene	10.989	126	134484	11.053	ug/l	98
75) 1,3,5-Trimethylbenzene	11.092	105	523399	11.644	ug/l	99
76) 4-Chlorotoluene	11.102	126	138609	11.137	ug/l	100
77) tert-Butylbenzene	11.423	119	485602	11.130	ug/l	100
78) 1,2,4-Trimethylbenzene	11.472	105	519999	11.330	ug/l	99
79) sec-Butylbenzene	11.648	105	677088	11.254	ug/l	99
80) Nitrobenzene	13.211	77	5364	16.345	ug/l #	93
81) p-Isopropyltoluene	11.800	119	553257	11.466	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	260145	10.944	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	259904	11.055	ug/l	99
84) n-Butylbenzene	12.214	91	544842	11.850	ug/l	100
85) 1,2-Dichlorobenzene	12.218	146	239701	10.613	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	18809	9.821	ug/l	99
87) 1,2,4-Trichlorobenzene	13.844	180	161608	11.612	ug/l	100
88) Hexachlorobutadiene	14.028	225	74980	11.517	ug/l	99
89) Naphthalene	14.089	128	310808	11.364	ug/l	100
90) 1,2,3-Trichlorobenzene	14.333	180	143964	11.138	ug/l	99

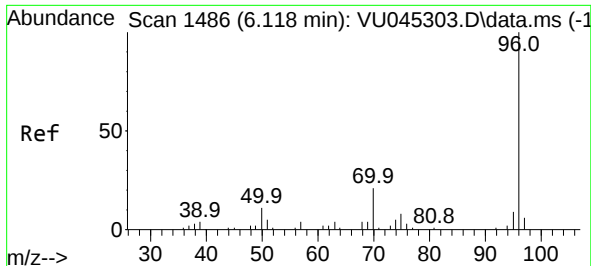
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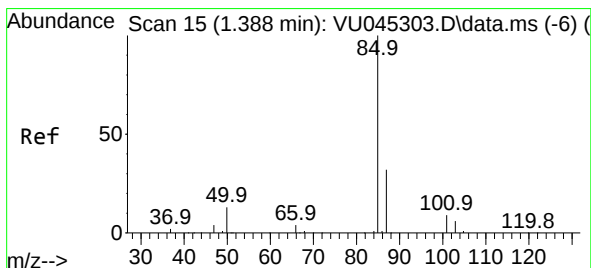
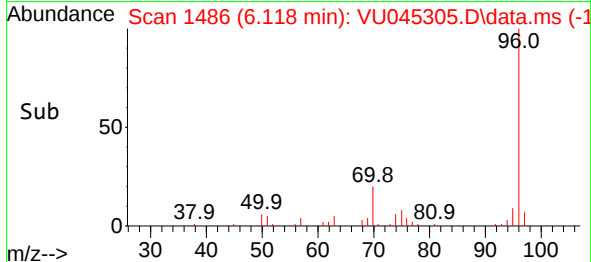
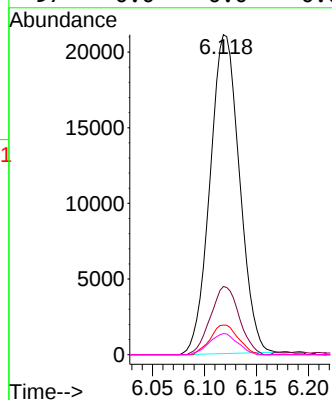
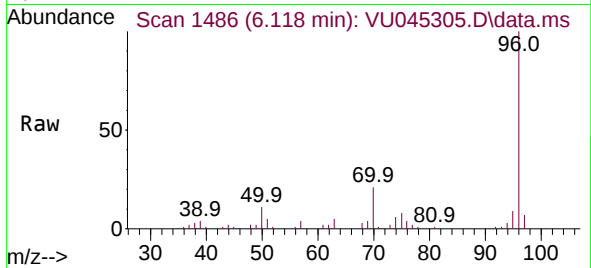




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

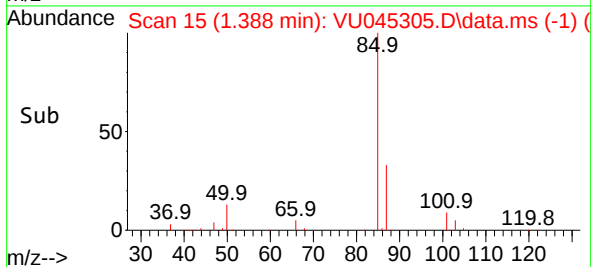
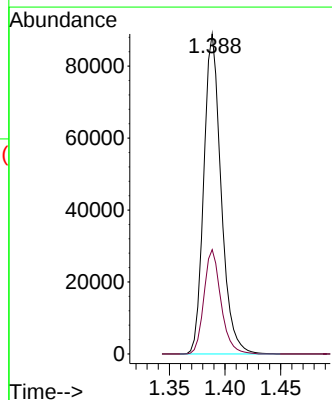
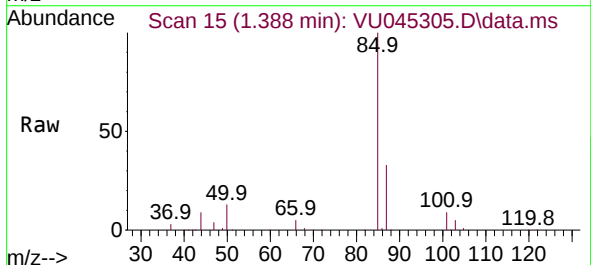
Instrument :
MSVOA_U
ClientSampled :

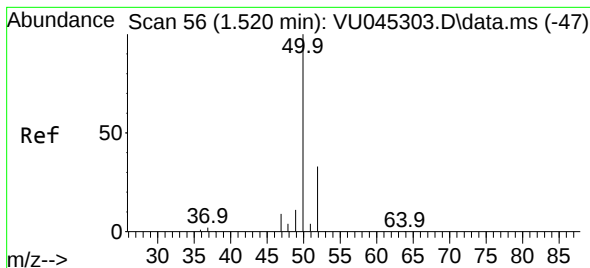
Tgt Ion:	96	Resp:	41589
Ion Ratio	Lower	Upper	
96	100		
70	20.8	16.8	25.2
95	8.8	7.3	10.9
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 6.056 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:	85	Resp:	96271
Ion Ratio	Lower	Upper	
85	100		
87	32.6	16.2	48.6





#3

Chloromethane

Concen: 8.030 ug/l

RT: 1.520 min Scan# 56

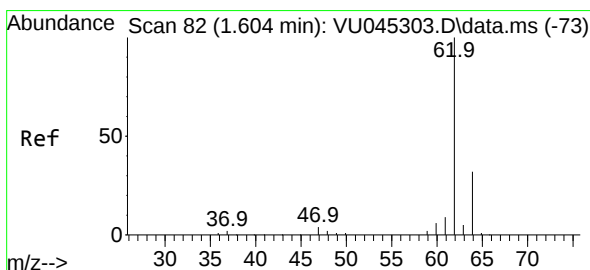
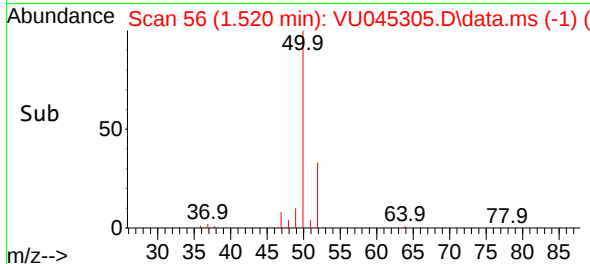
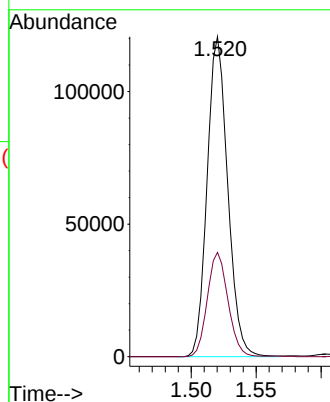
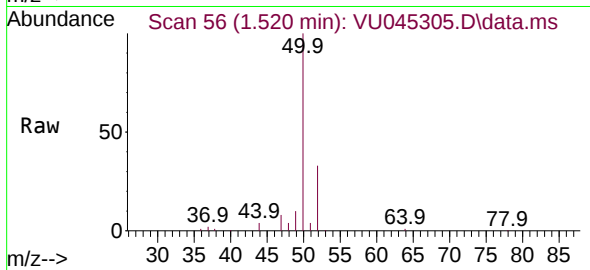
Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

Tgt Ion: 50 Resp: 132983

Ion	Ratio	Lower	Upper
50	100		
52	32.6	26.2	39.4



#4

Vinyl Chloride

Concen: 8.182 ug/l

RT: 1.604 min Scan# 82

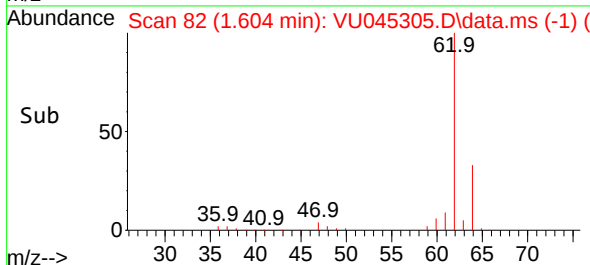
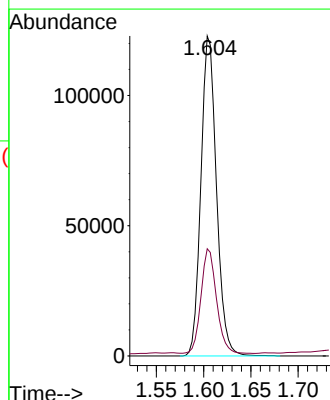
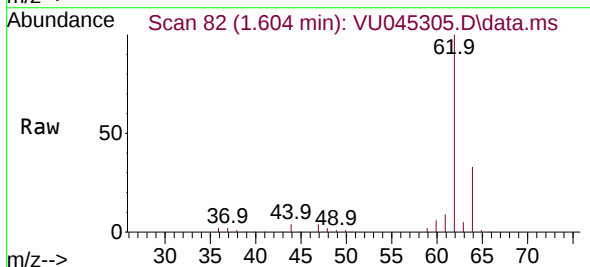
Delta R.T. 0.000 min

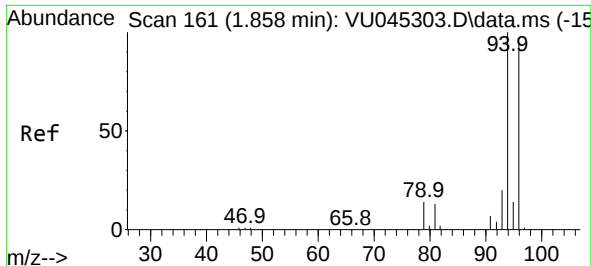
Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

Tgt Ion: 62 Resp: 140515

Ion	Ratio	Lower	Upper
62	100		
64	32.6	26.0	39.0

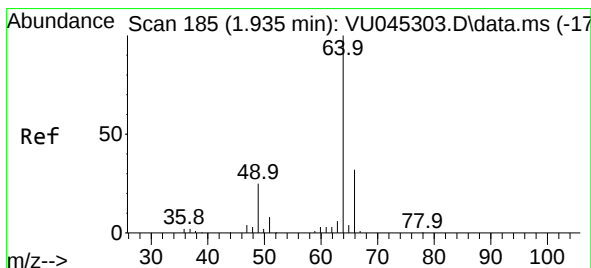
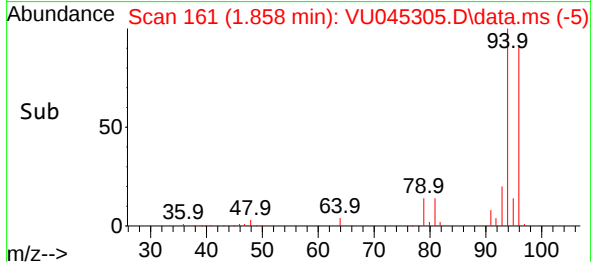
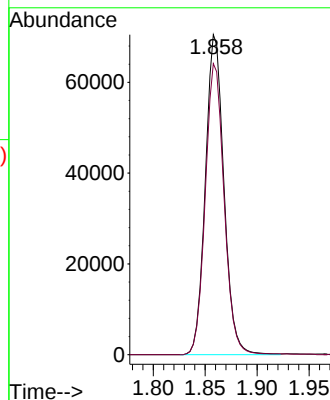
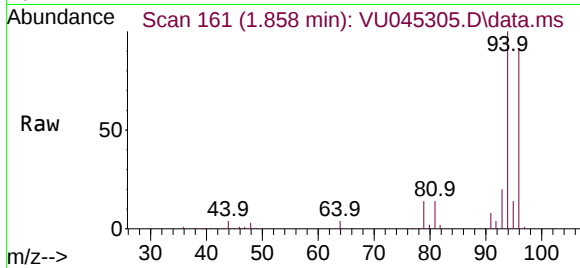




#5
Bromomethane
Concen: 9.296 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

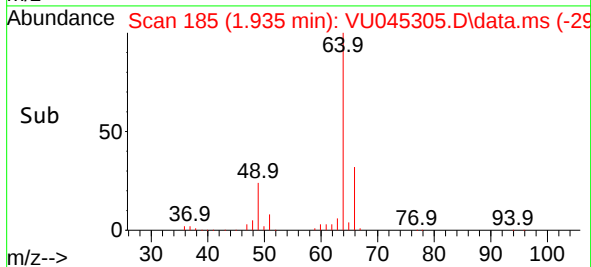
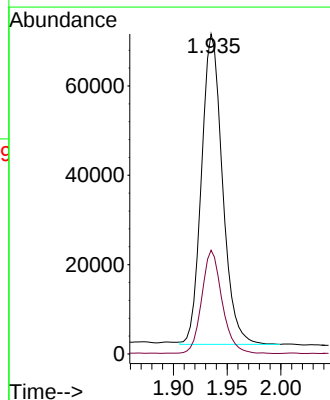
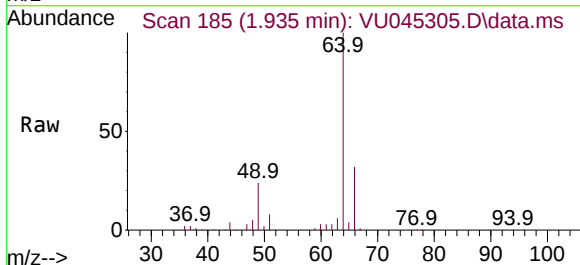
Instrument :
MSVOA_U
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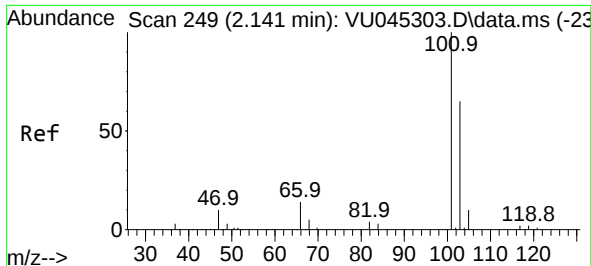
Tgt Ion: 94 Resp: 87571
Ion Ratio Lower Upper
94 100
96 90.9 75.0 112.4



#6
Chloroethane
Concen: 8.481 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 64 Resp: 94391
Ion Ratio Lower Upper
64 100
66 33.2 25.8 38.8

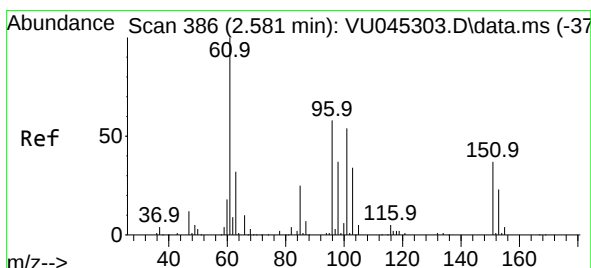
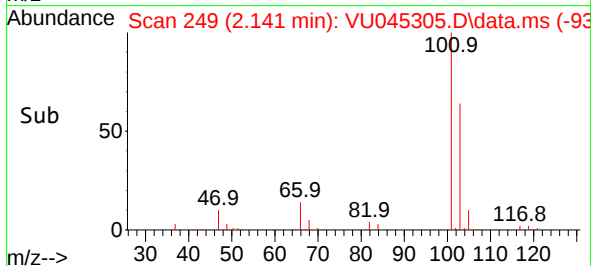
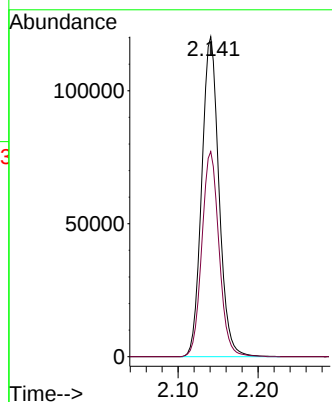
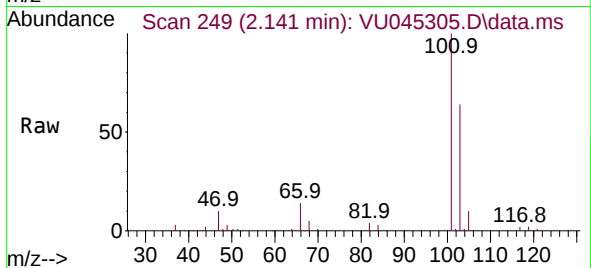




#7
 Trichlorofluoromethane
 Concen: 9.027 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. 0.000 min
 Lab File: VU045305.D
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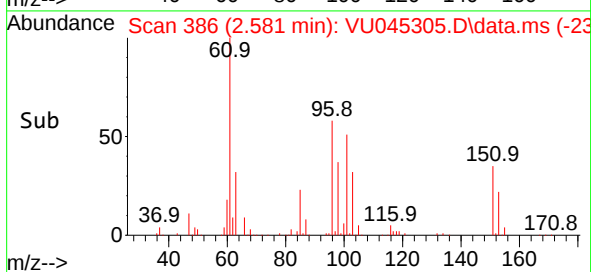
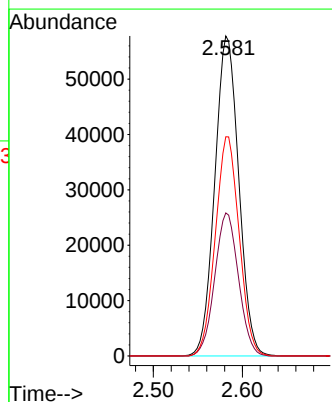
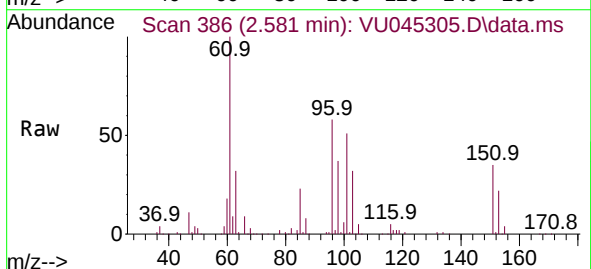
Instrument :
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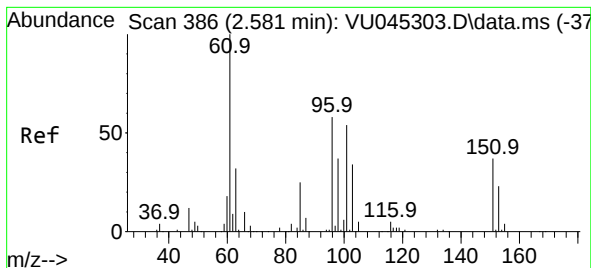
Tgt Ion:101 Resp: 180612
 Ion Ratio Lower Upper
 101 100
 103 64.1 52.2 78.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.339 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU045305.D
 Acq: 13 Oct 2021 12:54

Tgt Ion:101 Resp: 108053
 Ion Ratio Lower Upper
 101 100
 85 44.3 35.8 53.6
 151 68.2 54.6 81.8





#9

1,1-Dichloroethene

Concen: 9.771 ug/l

RT: 2.581 min Scan# 386

Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

Tgt Ion: 96 Resp: 105637

Ion Ratio Lower Upper

96 100

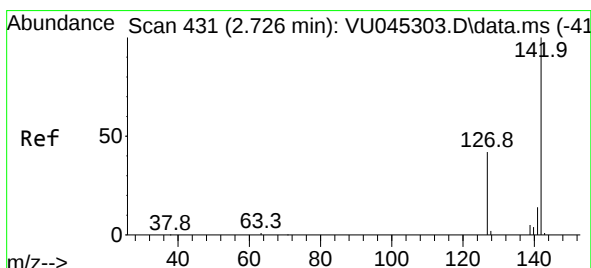
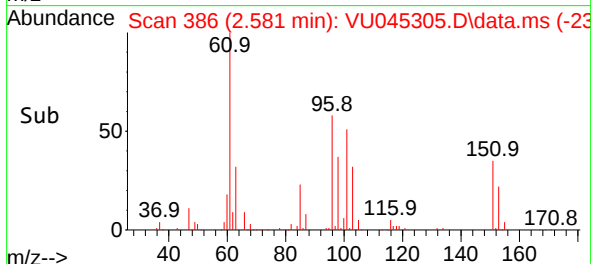
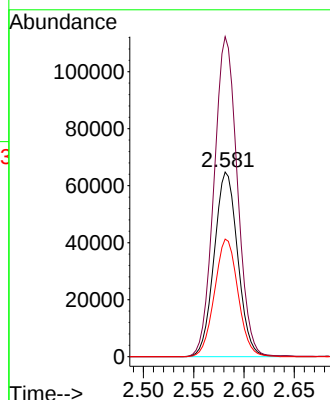
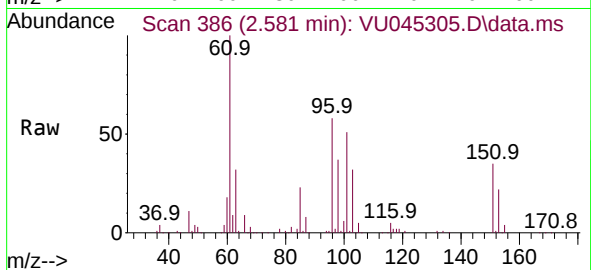
61 173.3 0.0 514.2

98 63.7 0.0 126.4

Instrument :

MSVOA_U

ClientSampled :



#10

Iodomethane

Concen: 10.292 ug/l

RT: 2.726 min Scan# 431

Delta R.T. -0.000 min

Lab File: VU045305.D

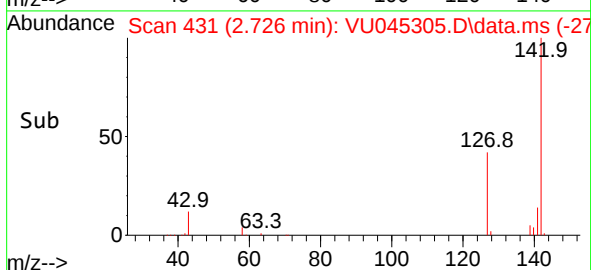
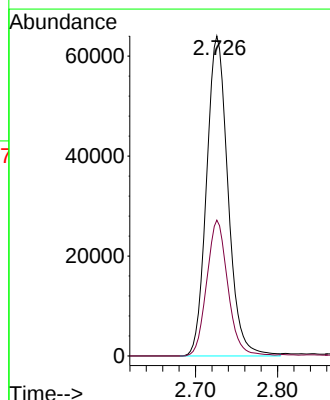
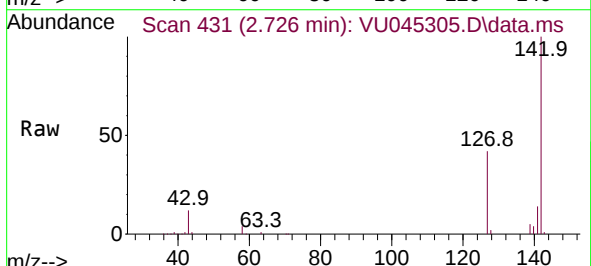
Acq: 13 Oct 2021 12:54

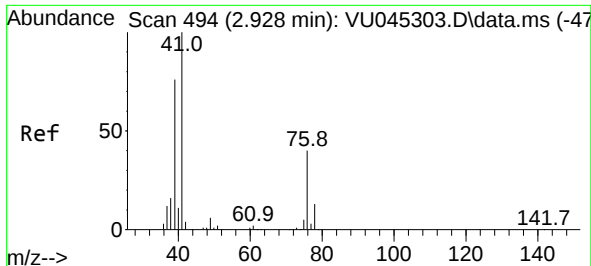
Tgt Ion:142 Resp: 116497

Ion Ratio Lower Upper

142 100

127 41.9 33.2 49.8





#11

Allyl Chloride

Concen: 10.550 ug/l

RT: 2.929 min Scan# 494

Delta R.T. 0.001 min

Lab File: VU045305.D

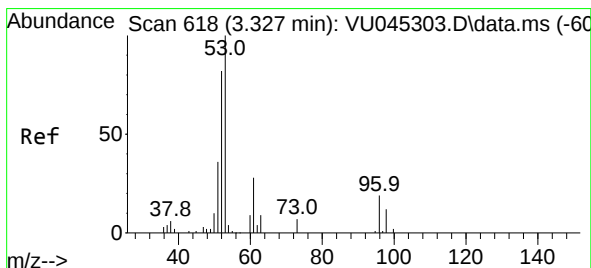
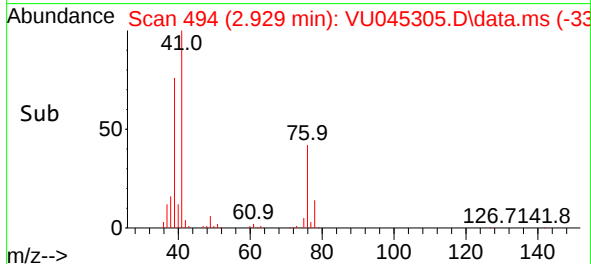
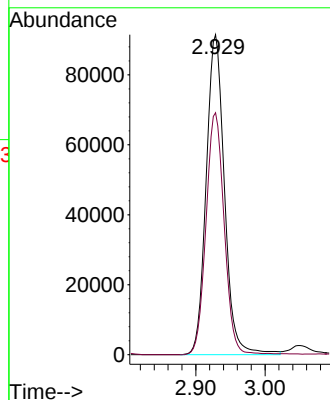
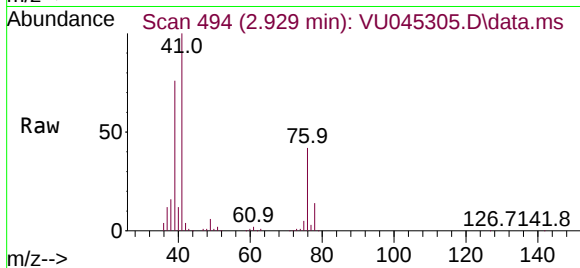
Acq: 13 Oct 2021 12:54

Tgt Ion: 41 Resp: 167404

Ion Ratio Lower Upper

41 100

39 75.0 62.4 93.6



#12

Acrylonitrile

Concen: 45.621 ug/l

RT: 3.327 min Scan# 618

Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

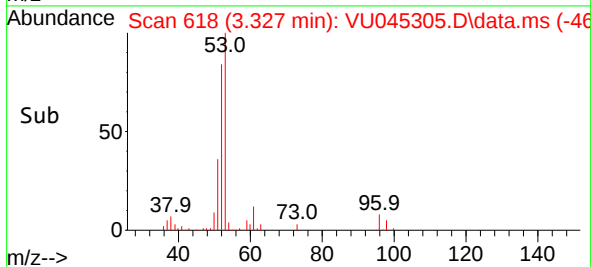
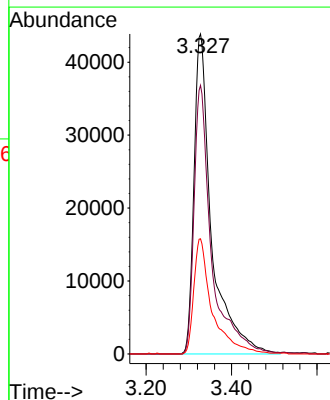
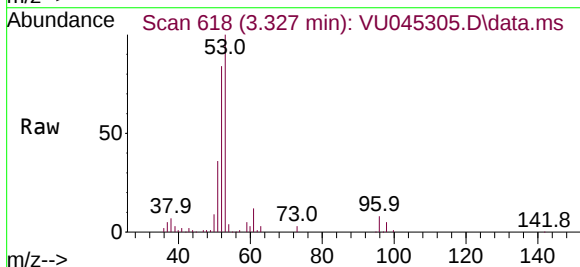
Tgt Ion: 53 Resp: 125793

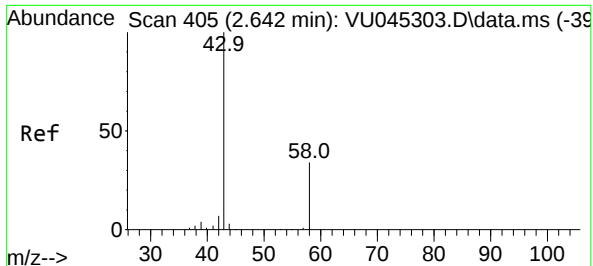
Ion Ratio Lower Upper

53 100

52 82.7 56.7 85.1

51 37.5 30.3 45.5

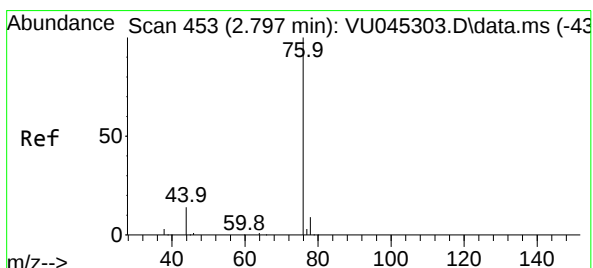
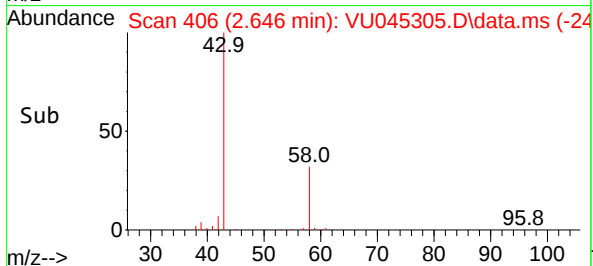
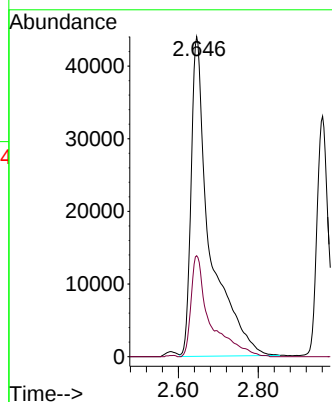
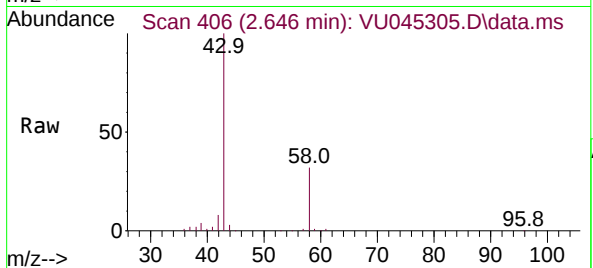




#13
Acetone
Concen: 43.506 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

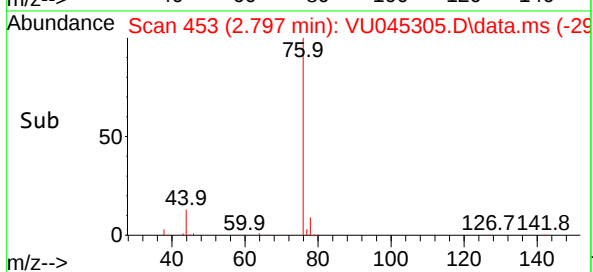
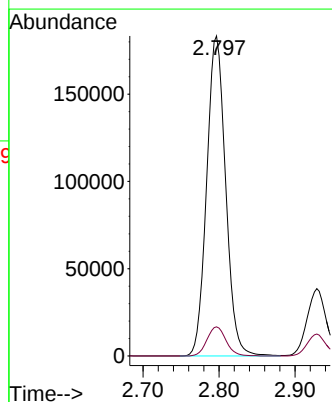
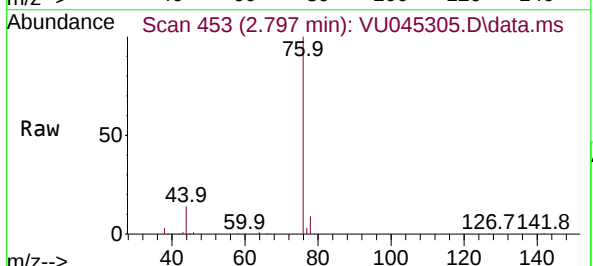
Instrument :
MSVOA_U
ClientSampled :

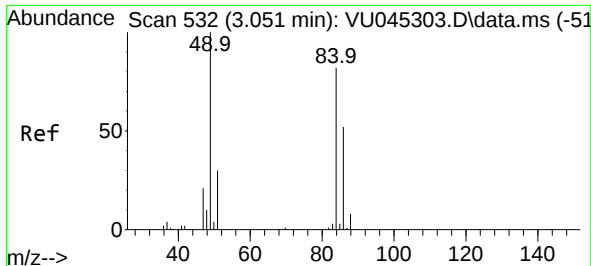
Tgt Ion: 43 Resp: 143113
Ion Ratio Lower Upper
43 100
58 31.7 27.1 40.7



#14
Carbon Disulfide
Concen: 9.620 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

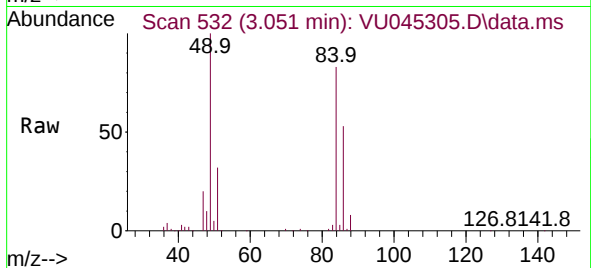
Tgt Ion: 76 Resp: 317335
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



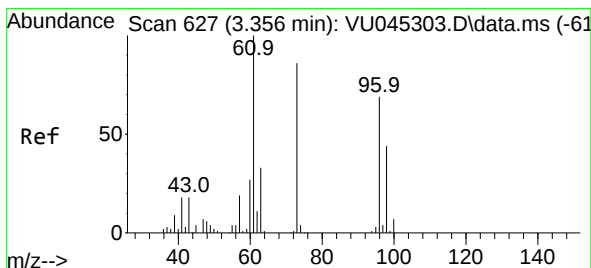
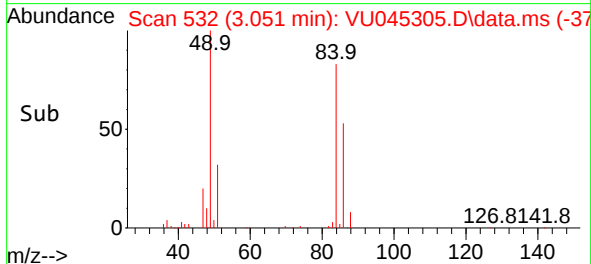
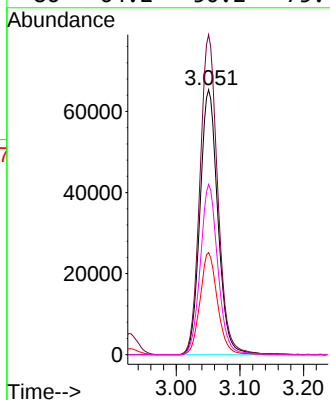


#15
Methylene Chloride
Concen: 9.737 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Instrument :
MSVOA_U
ClientSampleId :

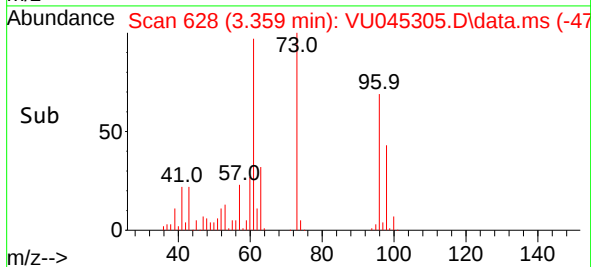
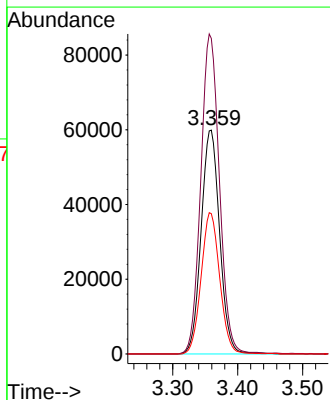
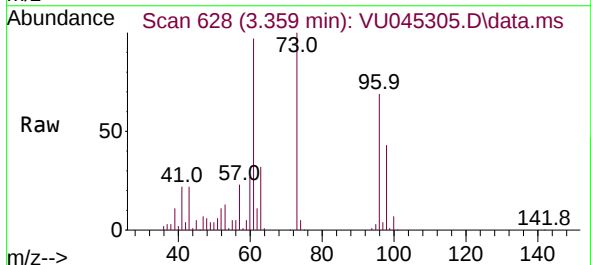


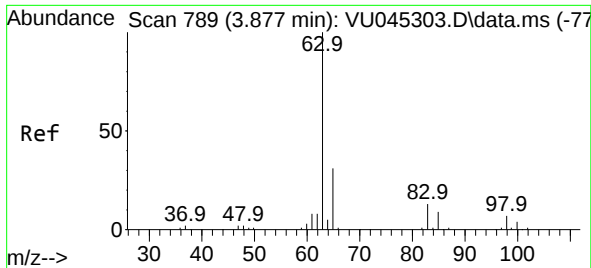
Tgt Ion:	84	Resp:	127498
Ion	Ratio	Lower	Upper
84	100		
49	120.8	97.2	145.8
51	38.6	0.0	73.4
86	64.2	50.2	75.4



#16
trans-1,2-Dichloroethene
Concen: 10.231 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:	96	Resp:	118896
Ion	Ratio	Lower	Upper
96	100		
61	141.0	115.8	173.6
98	62.7	51.1	76.7





#17

1,1-Dichloroethane

Concen: 10.369 ug/l

RT: 3.877 min Scan# 789

Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

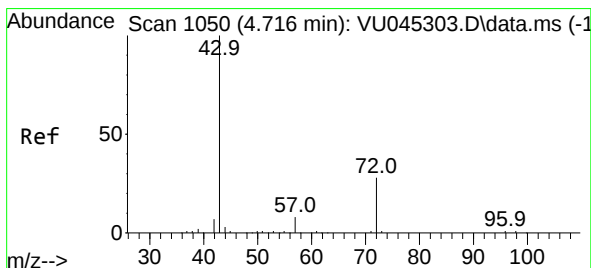
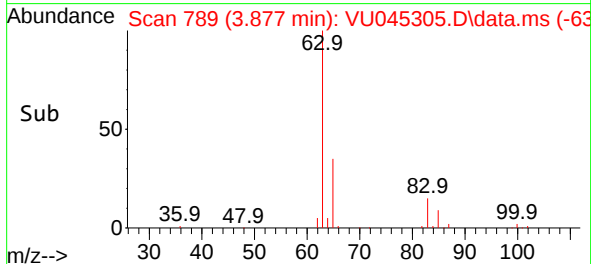
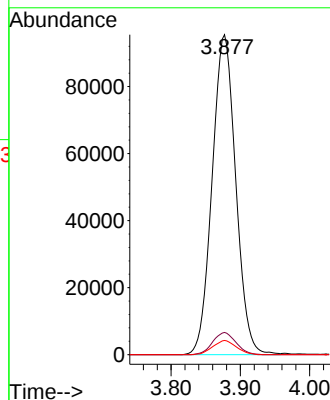
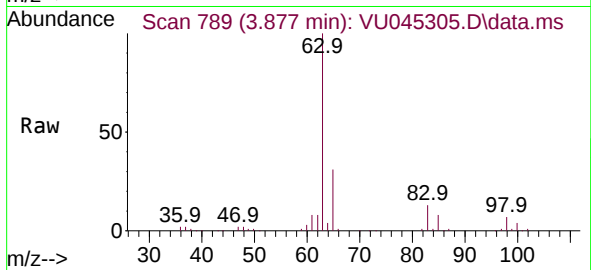
Tgt Ion: 63 Resp: 226117

Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.8

100 4.4 2.1 6.5



#18

2-Butanone

Concen: 39.316 ug/l

RT: 4.716 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VU045305.D

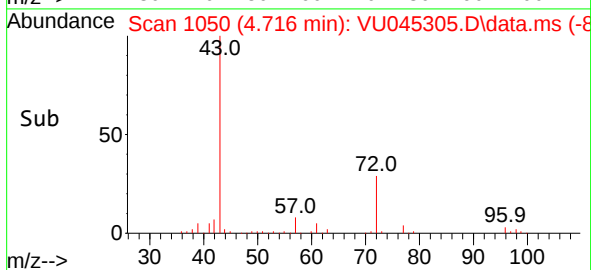
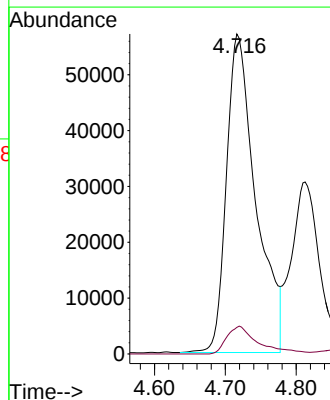
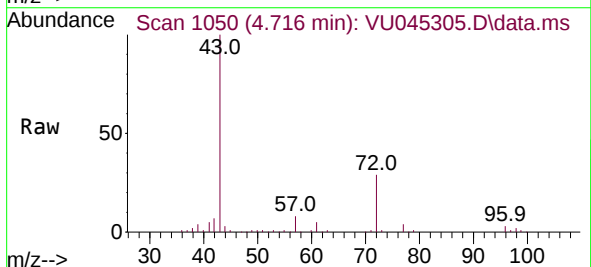
Acq: 13 Oct 2021 12:54

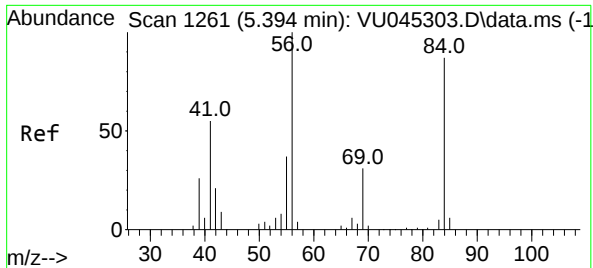
Tgt Ion: 43 Resp: 164472

Ion Ratio Lower Upper

43 100

57 8.3 0.0 16.6





#19

Cyclohexane

Concen: 8.920 ug/l

RT: 5.395 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

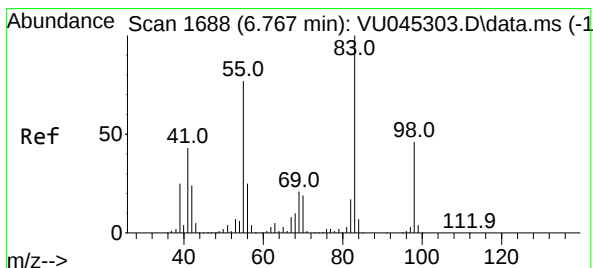
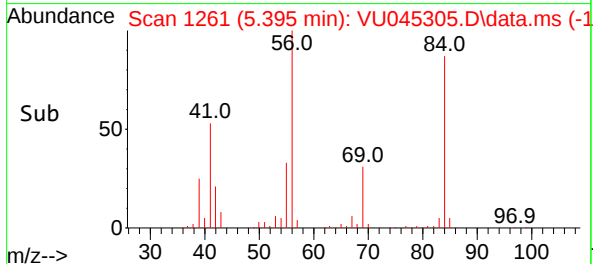
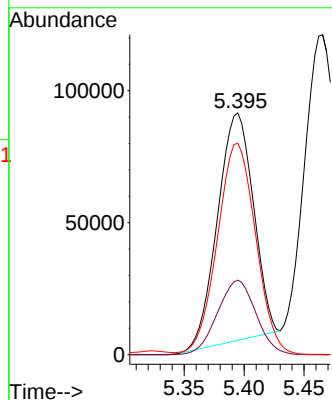
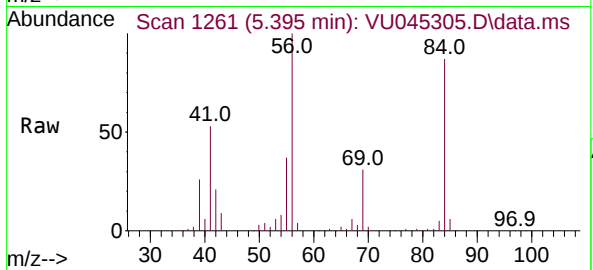
Tgt Ion: 56 Resp: 179953

Ion Ratio Lower Upper

56 100

69 35.0 24.7 37.1

84 97.8 68.8 103.2



#20

Methylcyclohexane

Concen: 10.557 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

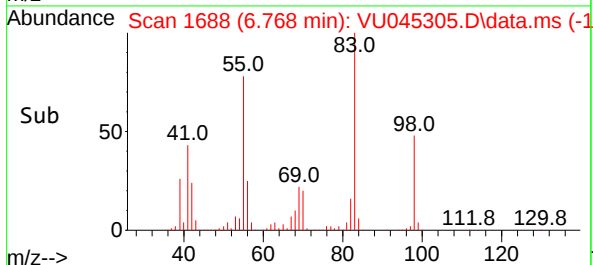
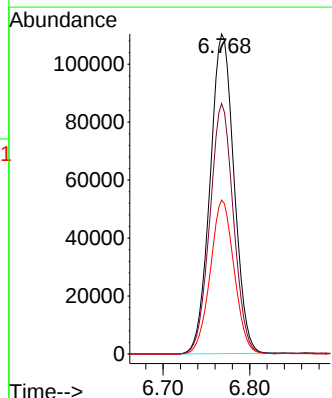
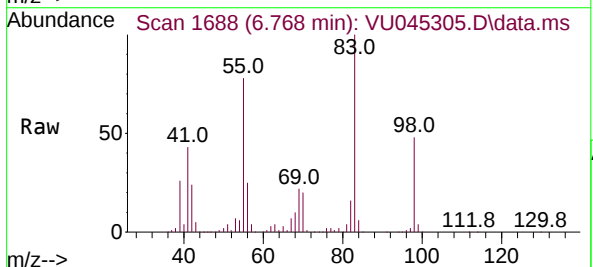
Tgt Ion: 83 Resp: 211817

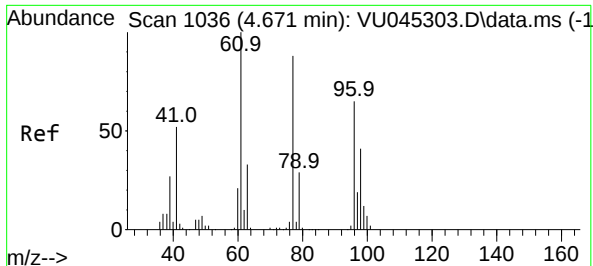
Ion Ratio Lower Upper

83 100

55 77.0 61.9 92.9

98 48.0 37.4 56.2

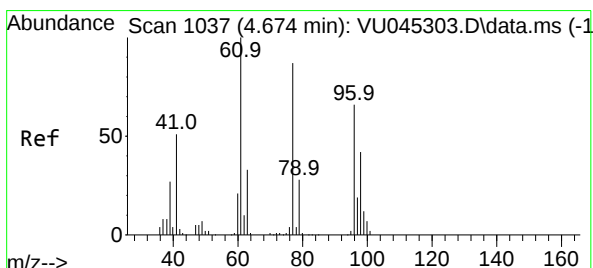
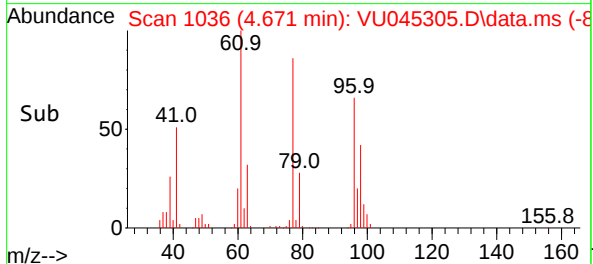
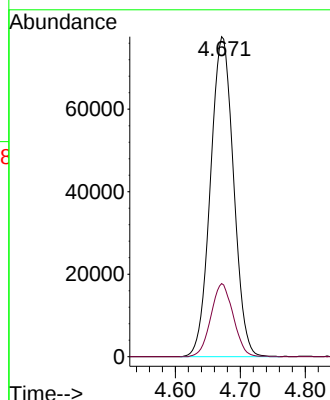
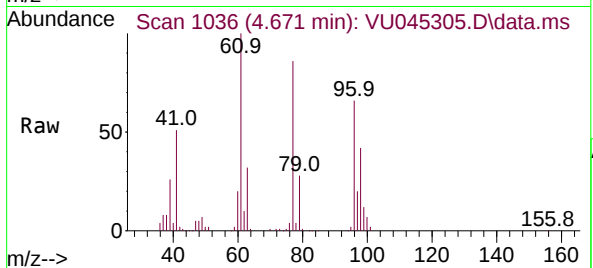




#21
2,2-Dichloropropane
Concen: 10.317 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

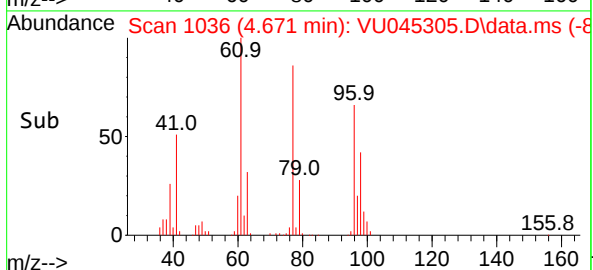
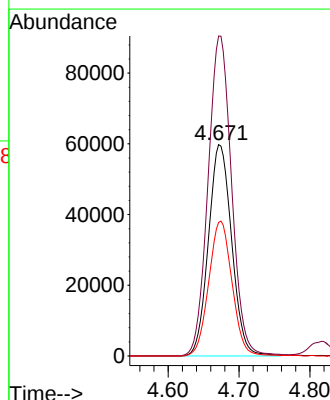
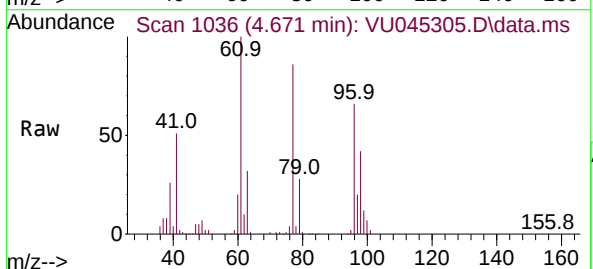
Instrument :
MSVOA_U
ClientSampleId :

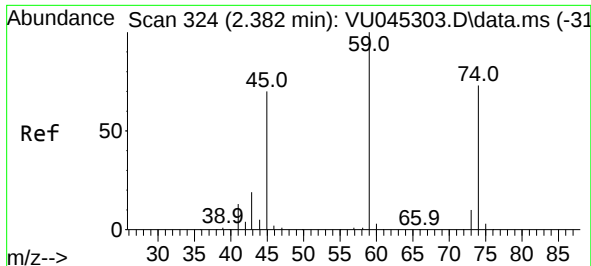
Tgt Ion: 77 Resp: 191184
Ion Ratio Lower Upper
77 100
97 22.1 17.2 25.8



#22
cis-1,2-Dichloroethene
Concen: 10.668 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

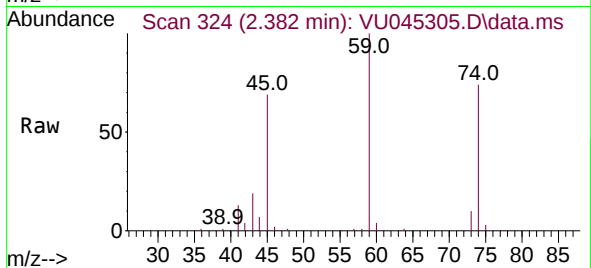
Tgt Ion: 96 Resp: 136408
Ion Ratio Lower Upper
96 100
61 153.1 0.0 385.3
98 63.9 32.1 96.3



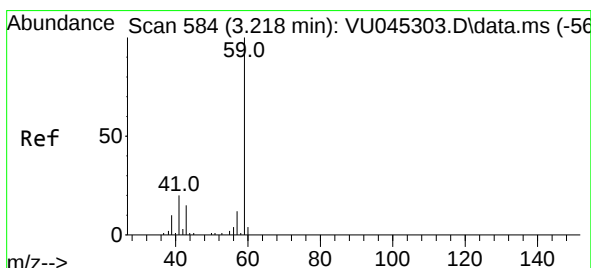
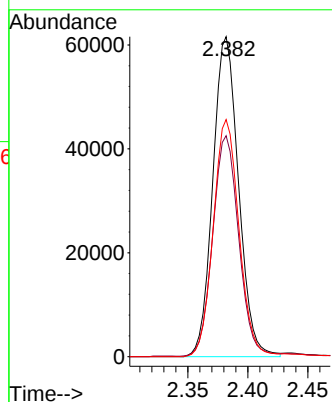
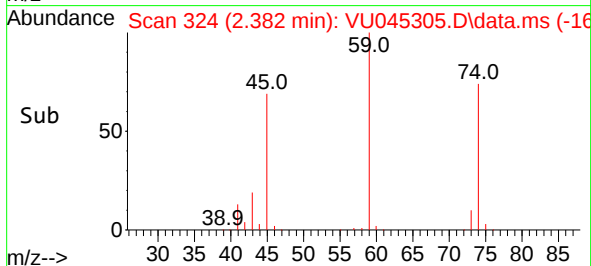


#23
Diethyl Ether
Concen: 8.970 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

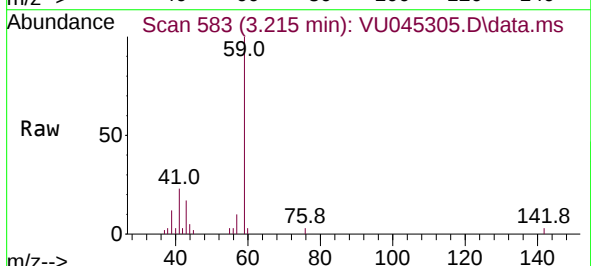
Instrument :
MSVOA_U
ClientSampled :



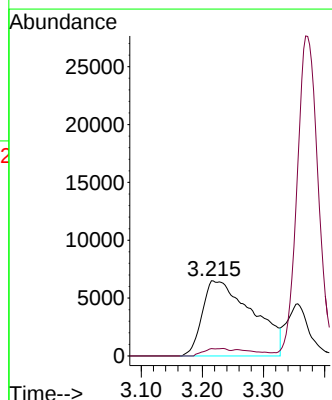
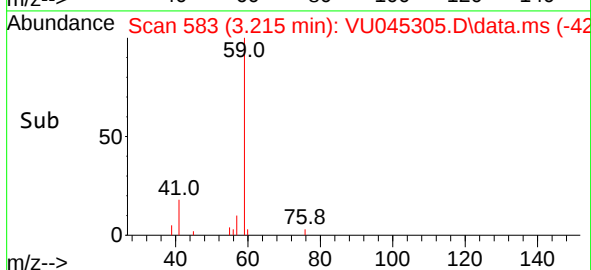
Tgt Ion:	59	Resp:	91779
Ion	Ratio	Lower	Upper
59	100		
45	69.3	55.6	83.4
74	75.2	58.1	87.1

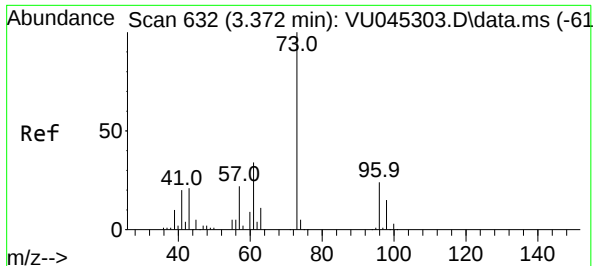


#24
tert-Butyl Alcohol
Concen: 46.442 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54



Tgt Ion:	59	Resp:	37266
Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.5	9.7#

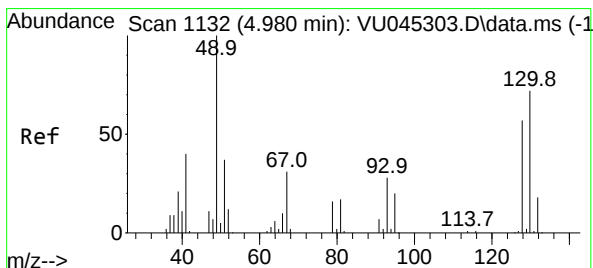
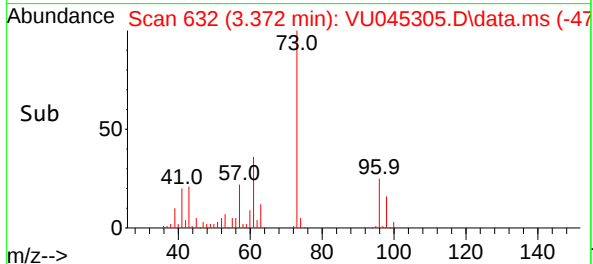
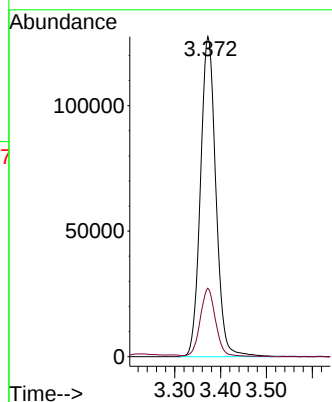
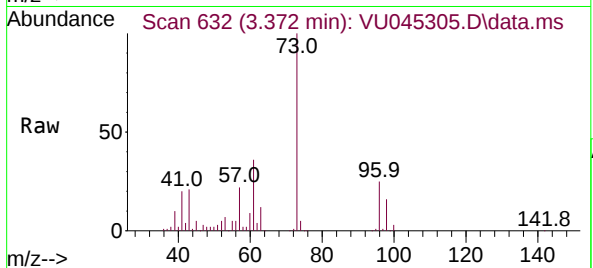




#25
Methyl tert-Butyl Ether
Concen: 9.867 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

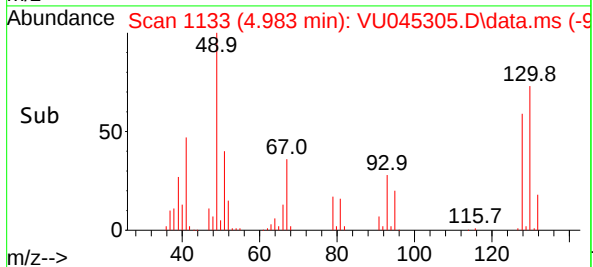
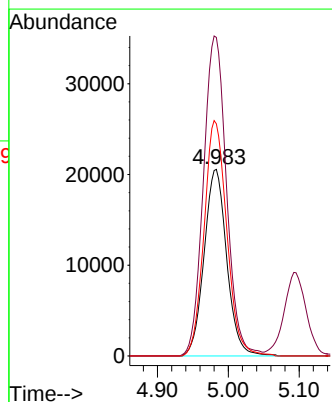
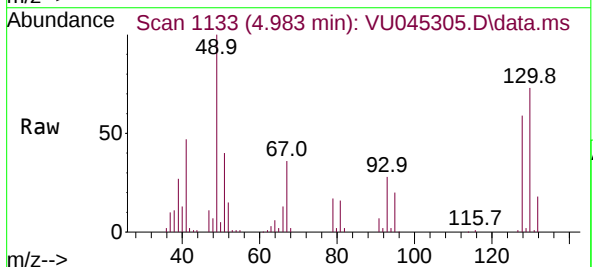
Instrument :
MSVOA_U
ClientSampled :

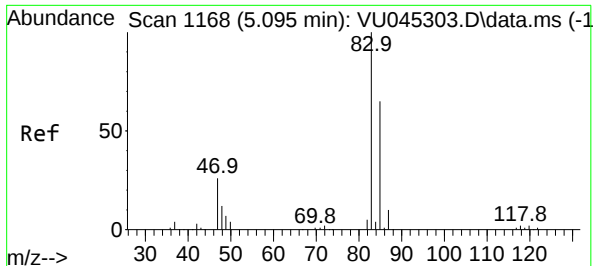
Tgt Ion: 73 Resp: 298001
Ion Ratio Lower Upper
73 100
43 20.8 16.3 24.5



#26
Bromochloromethane
Concen: 8.363 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 128 Resp: 45661
Ion Ratio Lower Upper
128 100
49 174.5 0.0 347.4
130 126.5 101.5 152.3



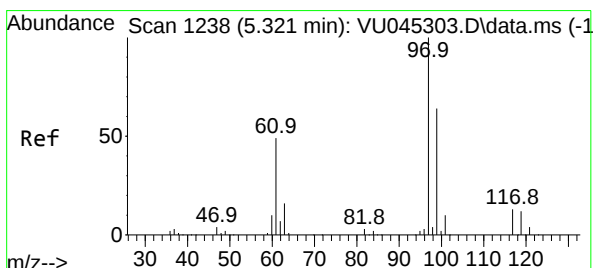
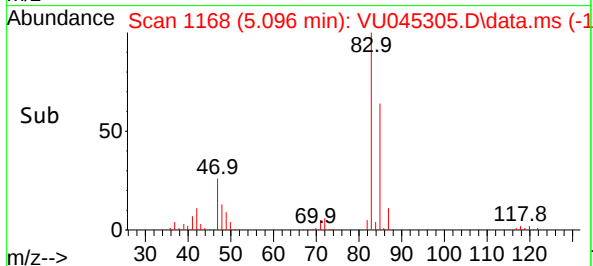
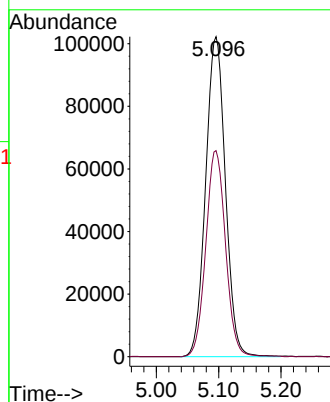
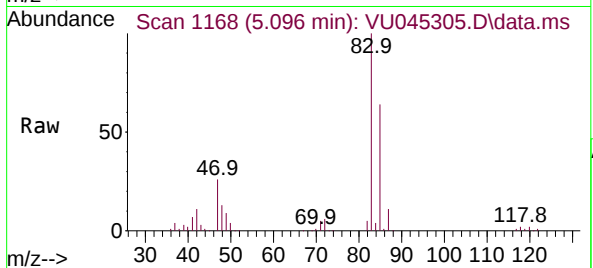


#27

Chloroform
Concen: 10.073 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Instrument :
MSVOA_U
ClientSampled :

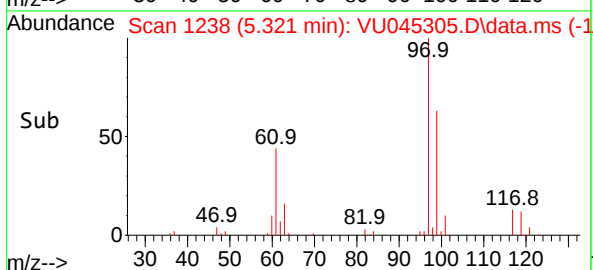
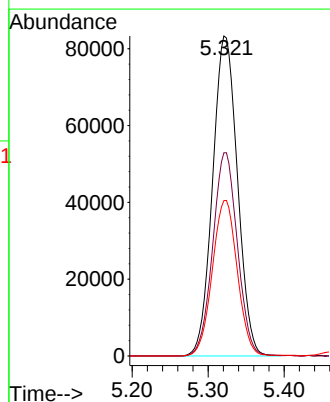
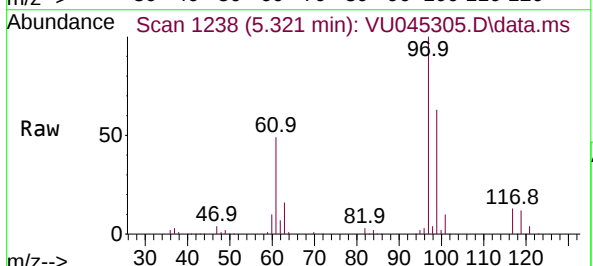
Tgt Ion: 83 Resp: 224764
Ion Ratio Lower Upper
83 100
85 64.4 0.0 129.2

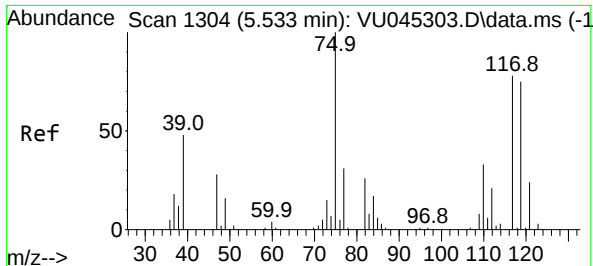


#28

1,1,1-Trichloroethane
Concen: 10.347 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 97 Resp: 189188
Ion Ratio Lower Upper
97 100
99 63.0 32.2 96.6
61 48.7 24.5 73.5



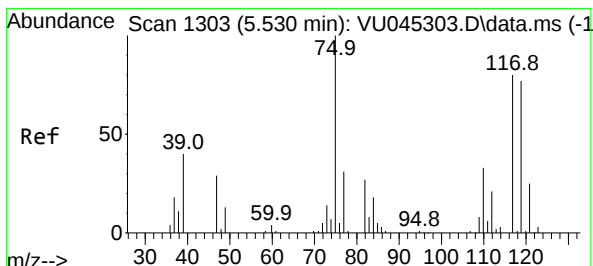
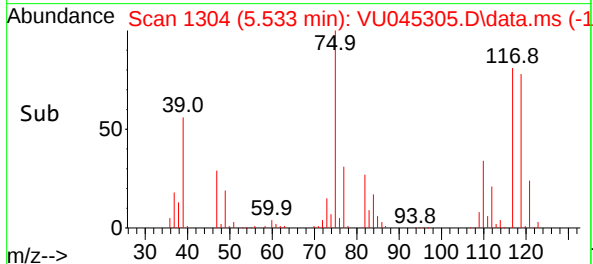
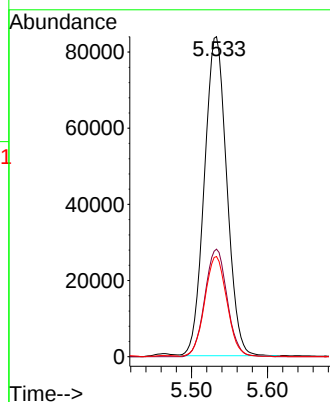
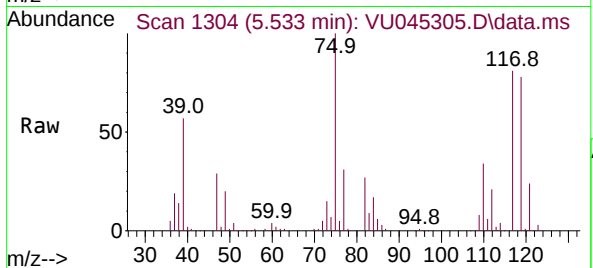


#29

1,1-Dichloropropene
Concen: 10.254 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Instrument :
MSVOA_U
ClientSampled :

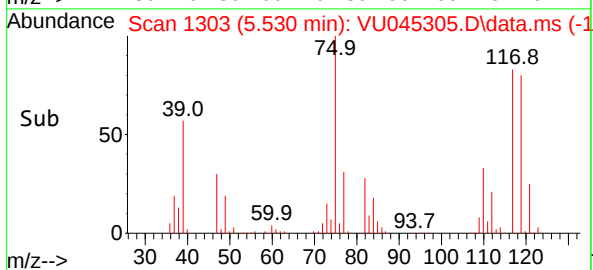
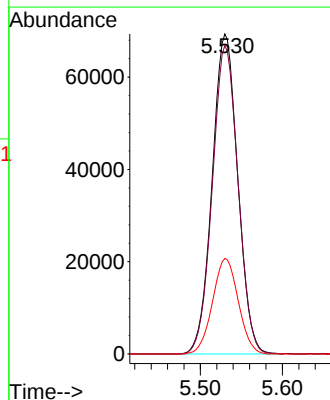
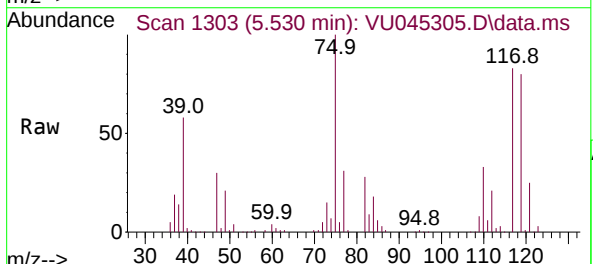
Tgt Ion: 75 Resp: 171399
Ion Ratio Lower Upper
75 100
110 33.7 16.8 50.3
77 31.4 24.7 37.1

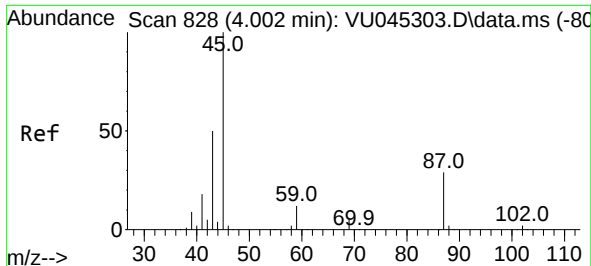


#30

Carbon Tetrachloride
Concen: 10.594 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 117 Resp: 150179
Ion Ratio Lower Upper
117 100
119 96.4 76.8 115.2
121 29.8 24.6 37.0

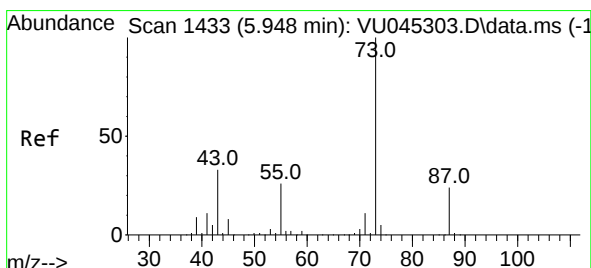
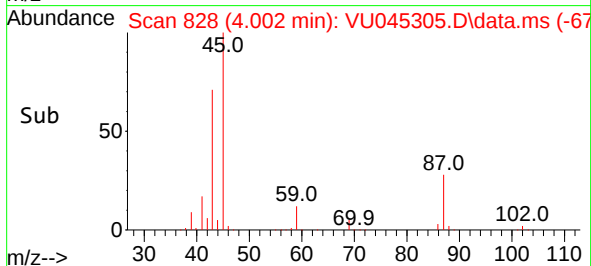
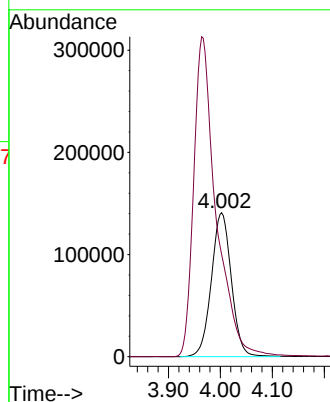
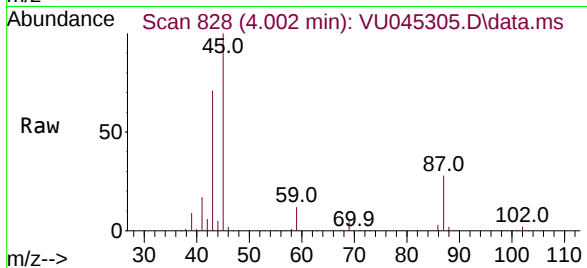




#31
Isopropyl Ether
Concen: 10.894 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

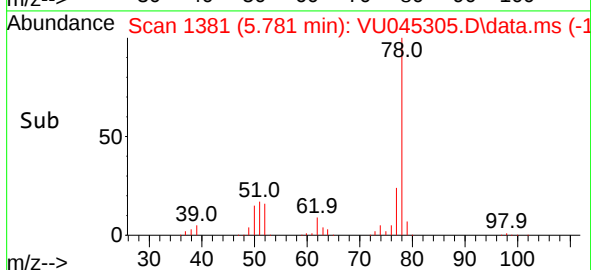
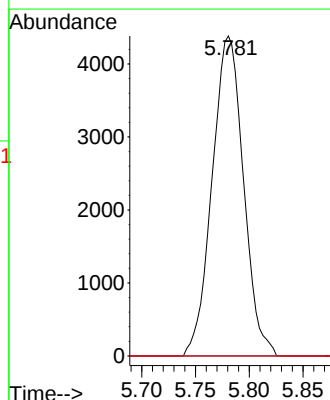
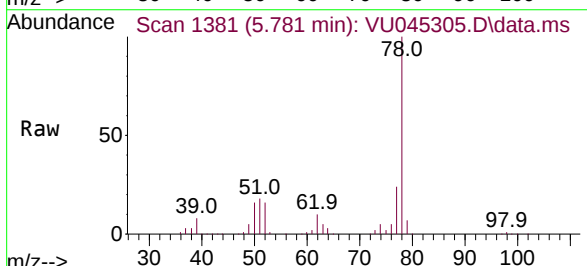
Instrument :
MSVOA_U
ClientSampleId :

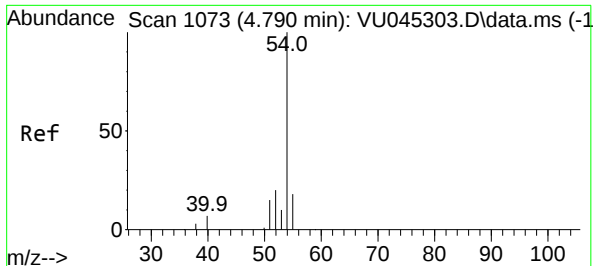
Tgt Ion: 45 Resp: 375969
Ion Ratio Lower Upper
45 100
43 250.7 25.3 75.8#



#33
Tert-Amyl methyl ether
Concen: 0.289 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. -0.167 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 73 Resp: 8885
Ion Ratio Lower Upper
73 100
87 225.3 18.6 28.0#
71 0.0 9.0 13.6#

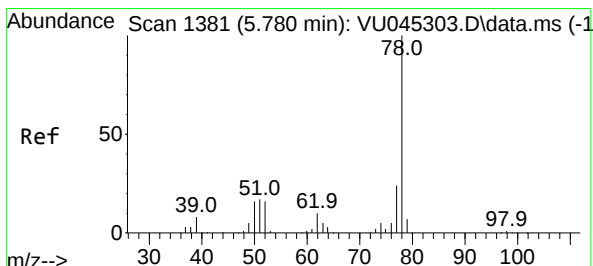
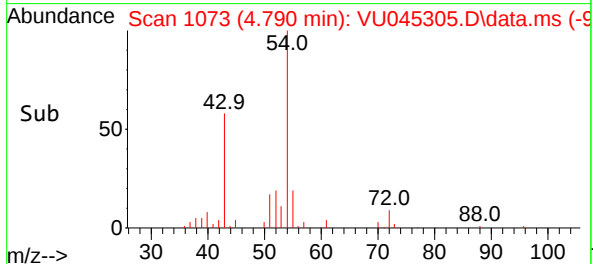
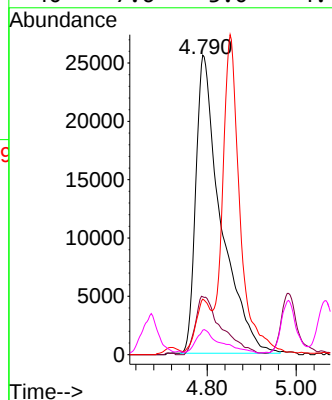
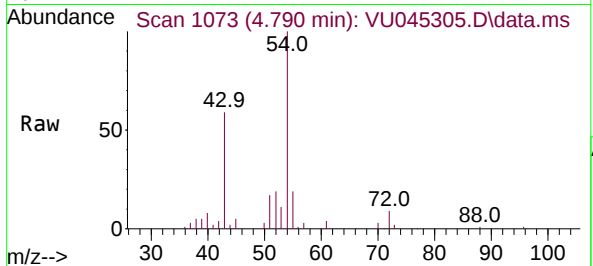




#34
 Propionitrile
 Concen: 95.734 ug/l
 RT: 4.790 min Scan# 1073
 Delta R.T. 0.000 min
 Lab File: VU045305.D
 Acq: 13 Oct 2021 12:54

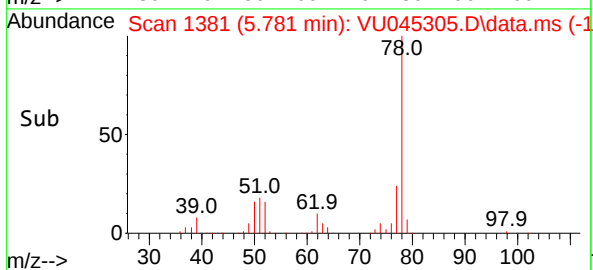
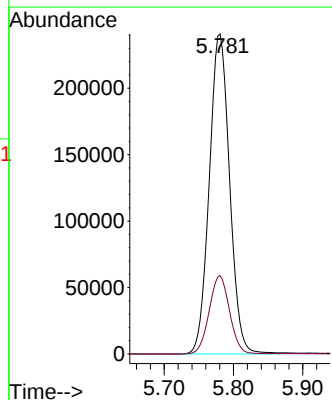
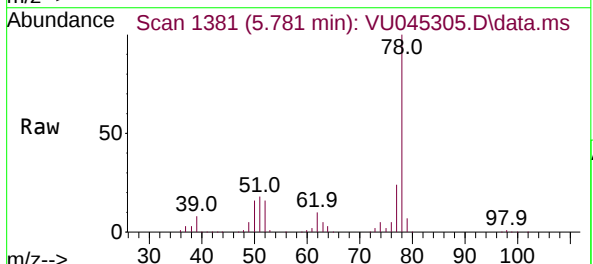
Instrument :
 MSVOA_U
 ClientSampled :

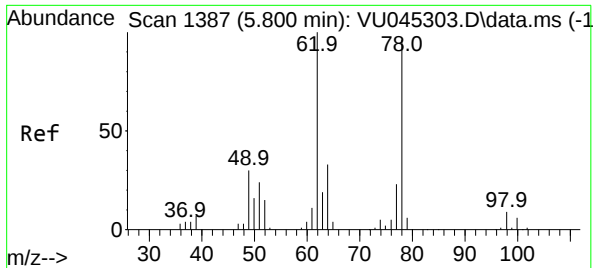
Tgt Ion:	54	Resp:	99651
Ion	Ratio	Lower	Upper
54	100		
52	20.7	11.9	17.9#
55	10.6	8.0	12.0
40	7.6	3.0	4.4#



#35
 Benzene
 Concen: 10.153 ug/l
 RT: 5.781 min Scan# 1381
 Delta R.T. 0.000 min
 Lab File: VU045305.D
 Acq: 13 Oct 2021 12:54

Tgt Ion:	78	Resp:	490613
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.1	28.7





#36

1,2-Dichloroethane

Concen: 9.758 ug/l

RT: 5.800 min Scan# 1387

Delta R.T. 0.000 min

Lab File: VU045305.D

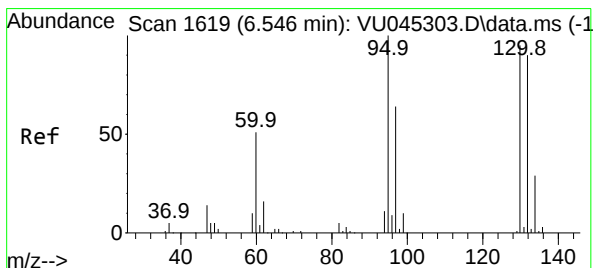
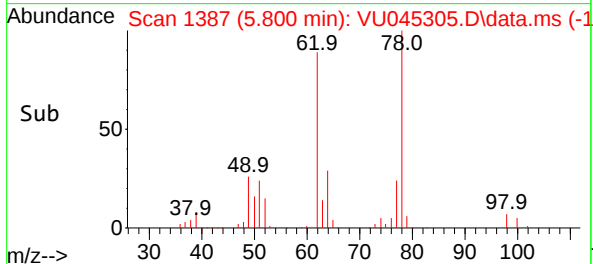
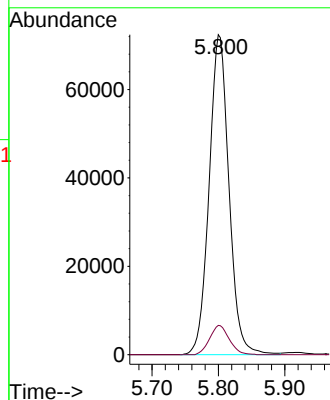
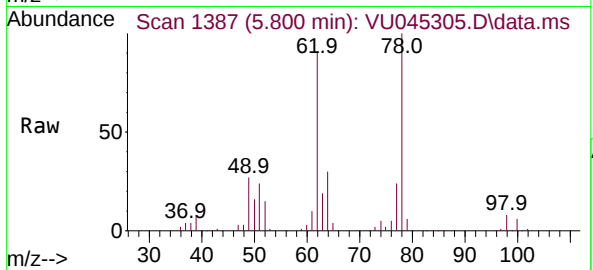
Acq: 13 Oct 2021 12:54

Tgt Ion: 62 Resp: 150520

Ion Ratio Lower Upper

62 100

98 9.0 7.3 10.9



#37

Trichloroethene

Concen: 10.251 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. 0.003 min

Lab File: VU045305.D

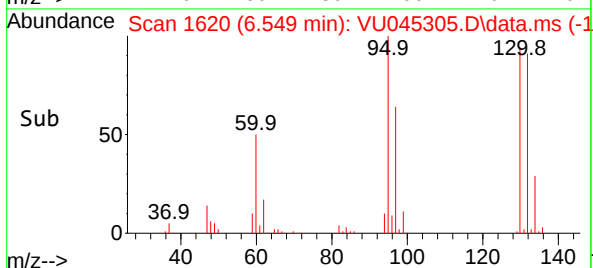
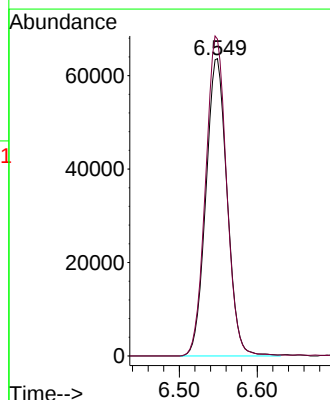
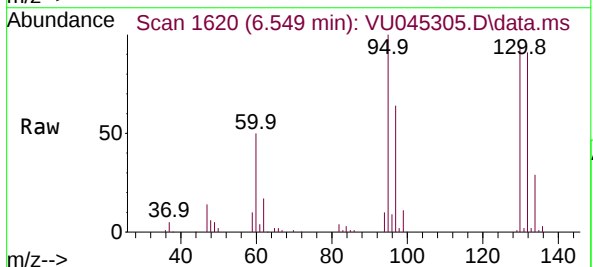
Acq: 13 Oct 2021 12:54

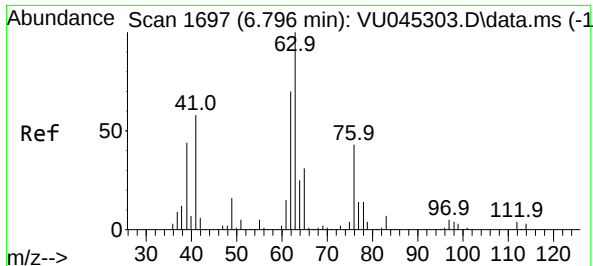
Tgt Ion: 130 Resp: 120456

Ion Ratio Lower Upper

130 100

95 106.6 83.8 125.8

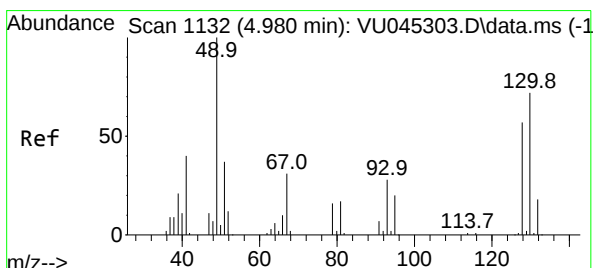
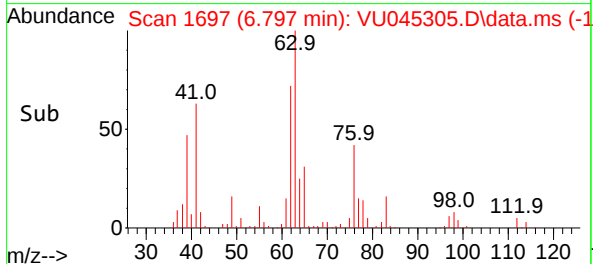
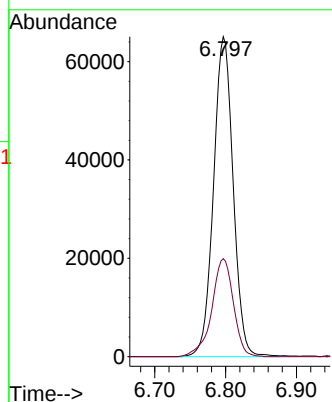
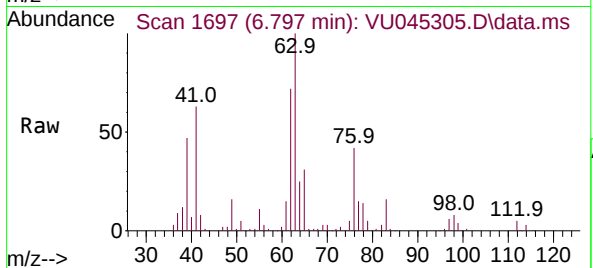




#38
1,2-Dichloropropane
Concen: 9.993 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

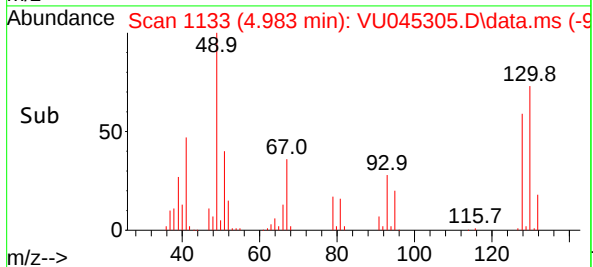
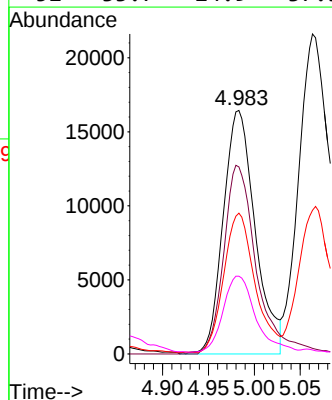
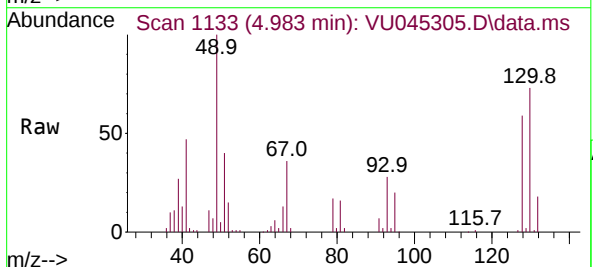
Instrument :
MSVOA_U
ClientSampled :

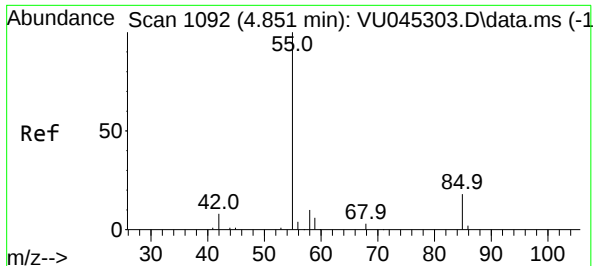
Tgt Ion: 63 Resp: 125277
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1



#39
Methacrylonitrile
Concen: 9.677 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 41 Resp: 39898
Ion Ratio Lower Upper
41 100
67 79.6 65.2 97.8
39 55.7 43.0 64.6
52 33.7 24.9 37.3

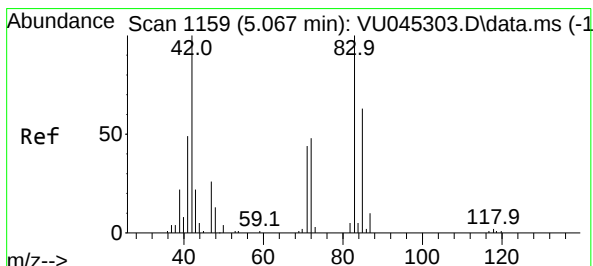
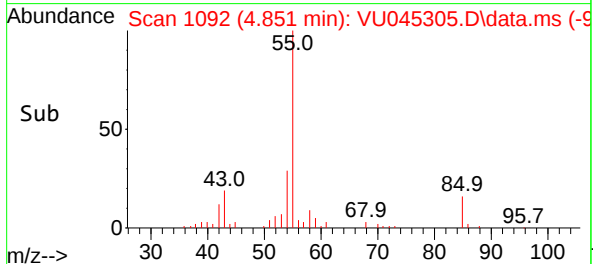
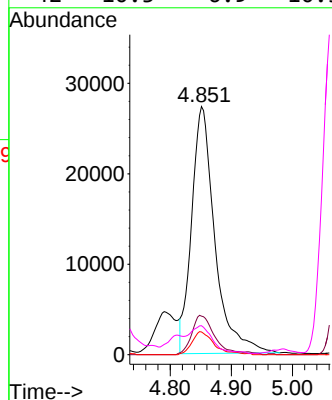
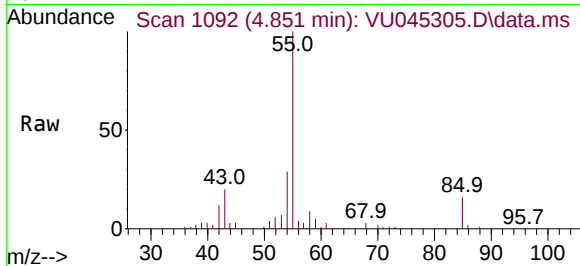




#40
Methyl acrylate
Concen: 10.505 ug/l
RT: 4.851 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

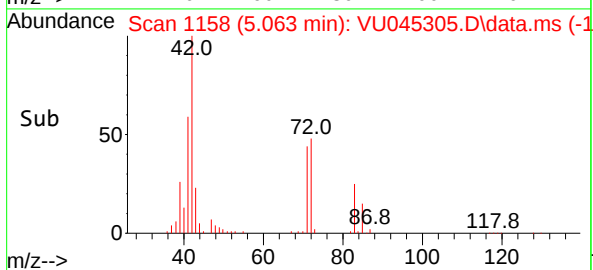
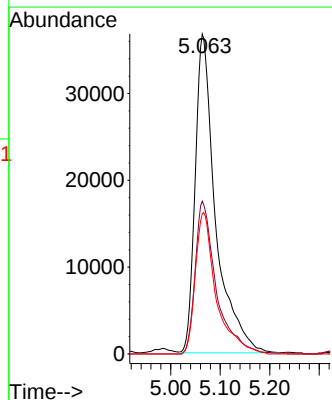
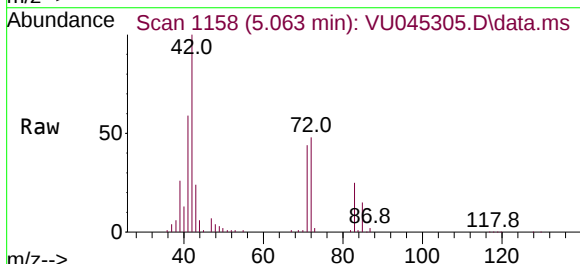
Instrument :
MSVOA_U
ClientSampled :

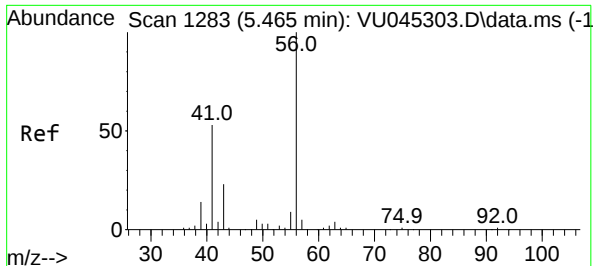
Tgt Ion:	55	Resp:	72148
Ion	Ratio	Lower	Upper
55	100		
85	15.5	12.2	18.2
58	8.8	6.7	10.1
42	10.3	6.9	10.3



#41
Tetrahydrofuran
Concen: 44.663 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:	42	Resp:	105285
Ion	Ratio	Lower	Upper
42	100		
72	49.6	42.4	63.6
71	45.2	36.4	54.6

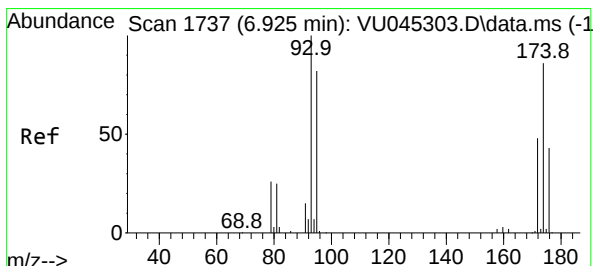
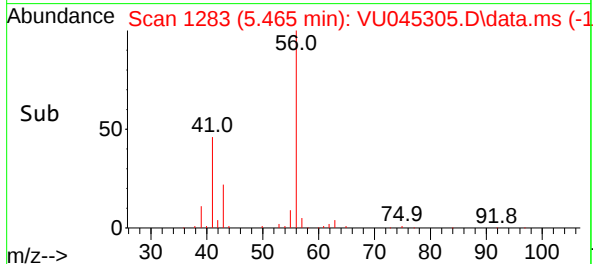
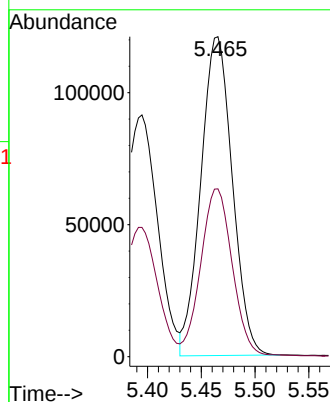
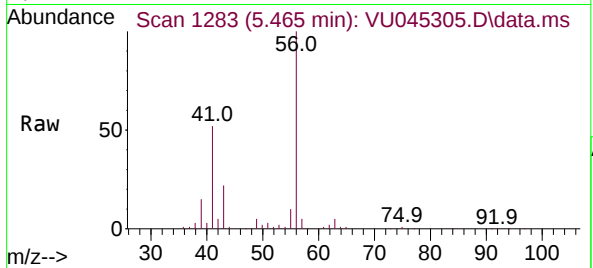




#42
1-Chlorobutane
Concen: 10.243 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

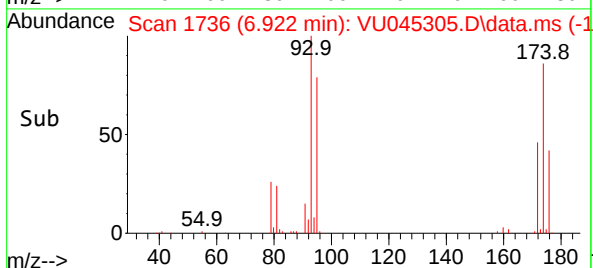
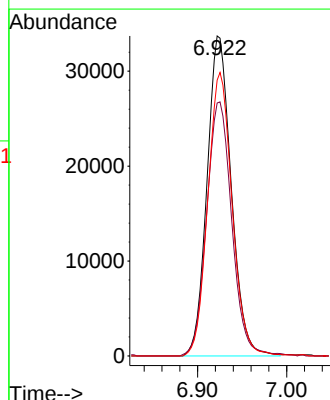
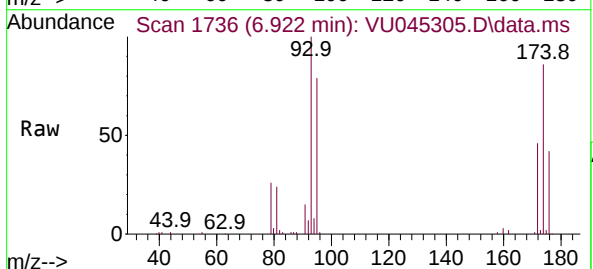
Instrument :
MSVOA_U
ClientSampled :

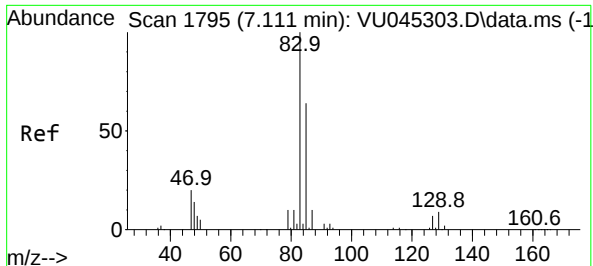
Tgt Ion: 56 Resp: 245866
Ion Ratio Lower Upper
56 100
41 52.8 26.0 78.0



#43
Dibromomethane
Concen: 10.225 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 93 Resp: 63599
Ion Ratio Lower Upper
93 100
95 82.8 66.2 99.2
174 89.4 70.7 106.1

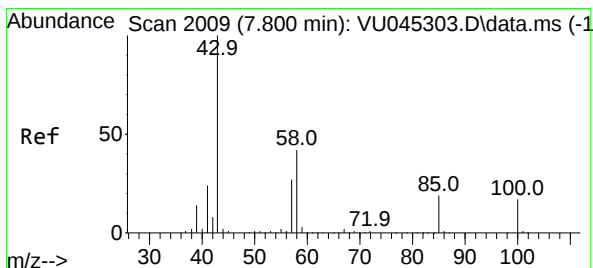
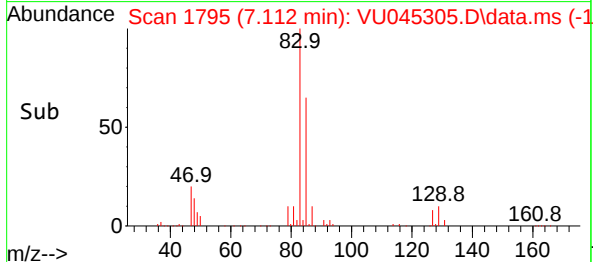
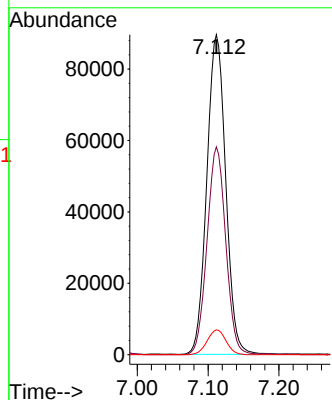
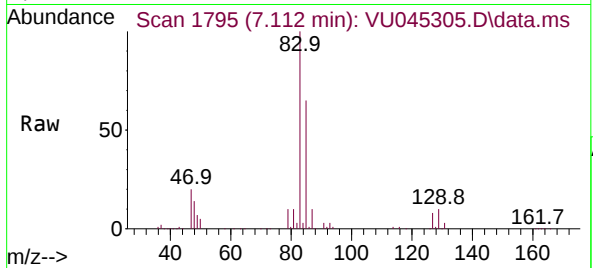




#44
Bromodichloromethane
Concen: 10.689 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

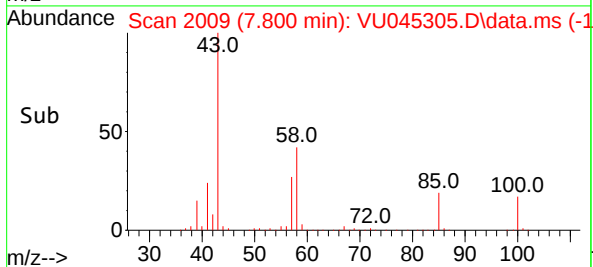
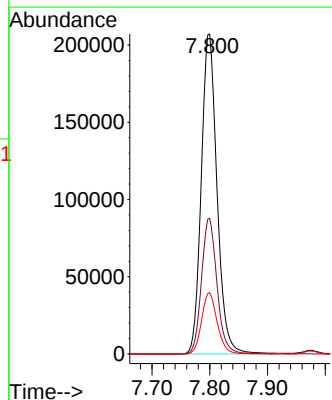
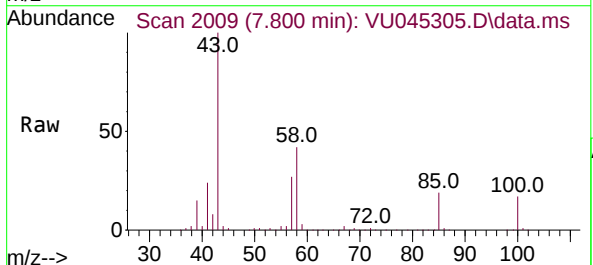
Instrument :
MSVOA_U
ClientSampleId :

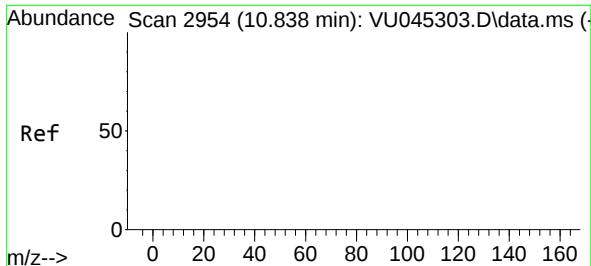
Tgt Ion: 83 Resp: 165825
Ion Ratio Lower Upper
83 100
85 65.0 50.9 76.3
127 7.8 6.0 9.0



#45
4-Methyl-2-Pentanone
Concen: 46.182 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

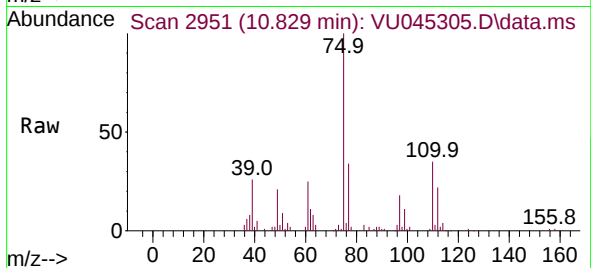
Tgt Ion: 43 Resp: 392323
Ion Ratio Lower Upper
43 100
58 41.7 21.0 63.0
85 18.9 14.8 22.2



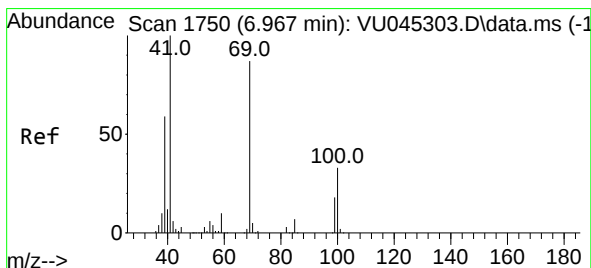
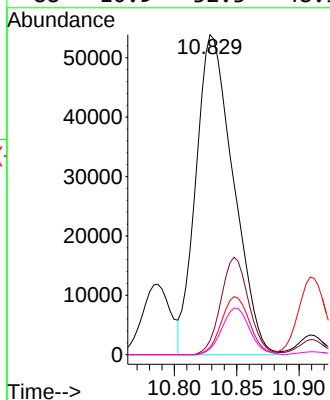
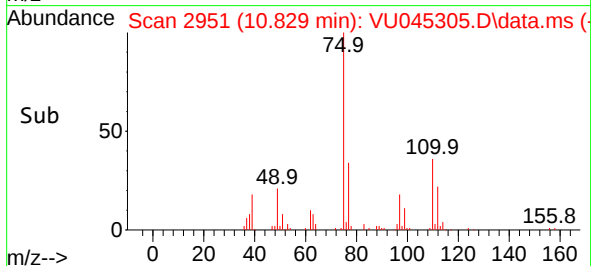


#46
t-1,4-Dichloro-2-butene
Concen: 37.617 ug/l
RT: 10.829 min Scan# 2951
Delta R.T. -0.009 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

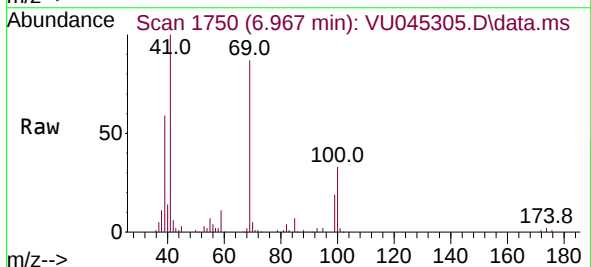
Instrument :
MSVOA_U
ClientSampleId :



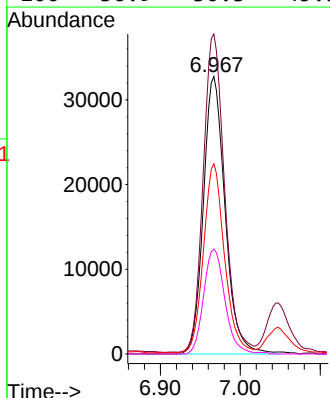
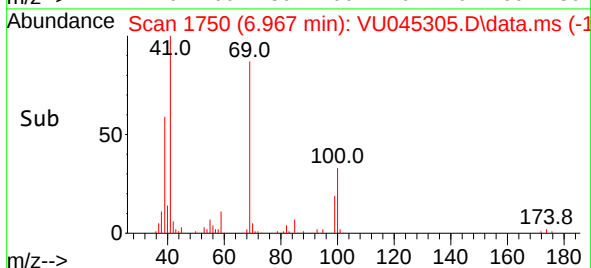
Tgt Ion: 75 Resp: 112519
Ion Ratio Lower Upper
75 100
53 22.8 66.8 100.2#
89 13.7 41.7 62.5#
88 10.9 32.3 48.5#

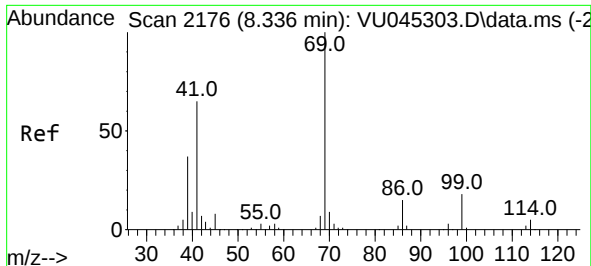


#47
Methyl methacrylate
Concen: 9.816 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54



Tgt Ion: 69 Resp: 61931
Ion Ratio Lower Upper
69 100
41 112.2 0.0 230.0
39 66.2 55.1 82.7
100 36.9 30.3 45.5





#48

Ethyl methacrylate

Concen: 10.188 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.003 min

Lab File: VU045305.D

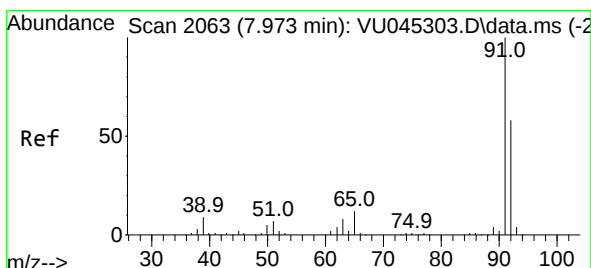
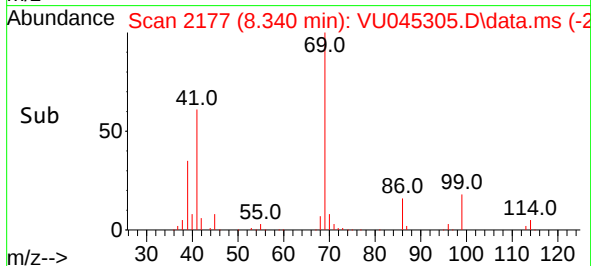
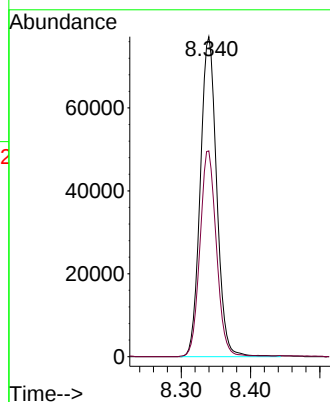
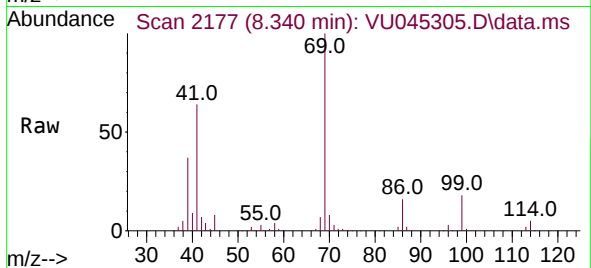
Acq: 13 Oct 2021 12:54

Tgt Ion: 69 Resp: 126989

Ion Ratio Lower Upper

69 100

41 64.8 32.6 98.0



#49

Toluene

Concen: 10.426 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045305.D

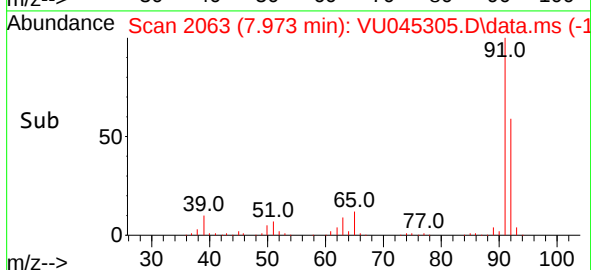
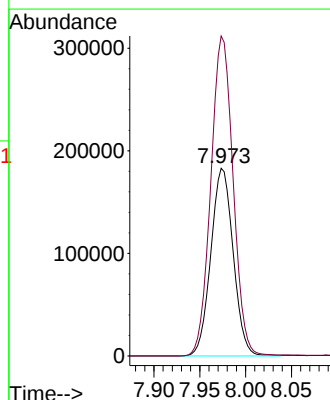
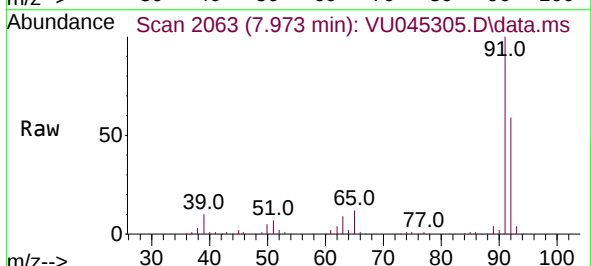
Acq: 13 Oct 2021 12:54

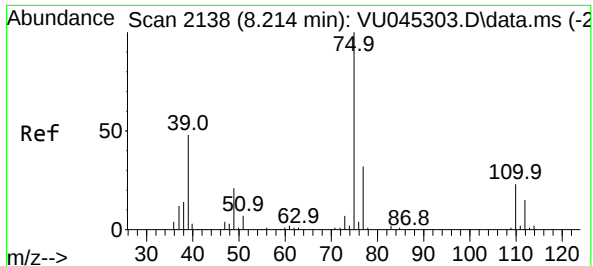
Tgt Ion: 92 Resp: 310083

Ion Ratio Lower Upper

92 100

91 170.6 136.8 205.2





#50

t-1,3-Dichloropropene

Concen: 10.853 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

Tgt Ion: 75 Resp: 164881

Ion Ratio Lower Upper

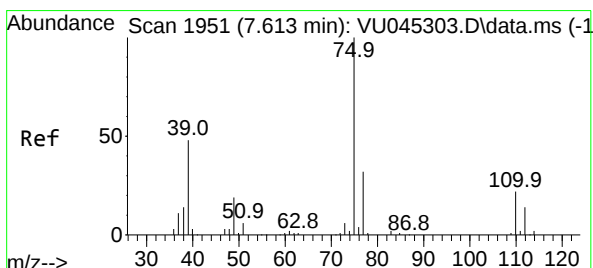
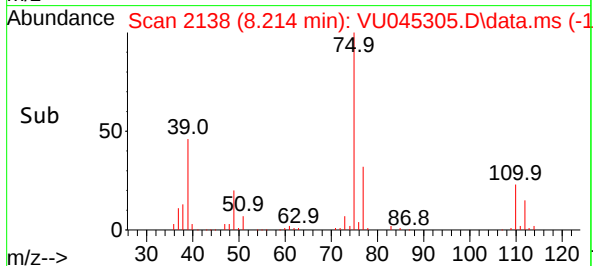
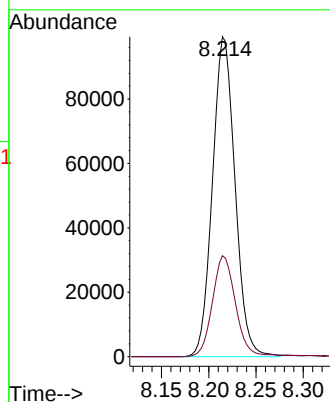
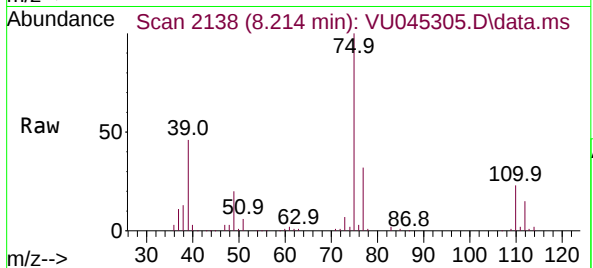
75 100

77 31.6 25.6 38.4

Instrument :

MSVOA_U

ClientSampled :



#51

cis-1,3-Dichloropropene

Concen: 11.039 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VU045305.D

Acq: 13 Oct 2021 12:54

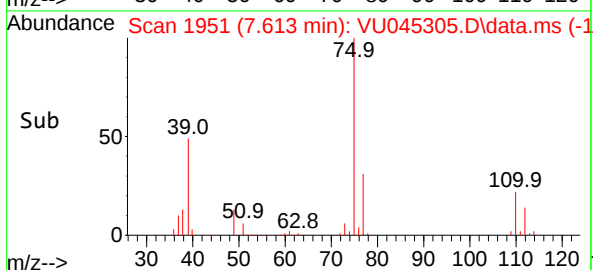
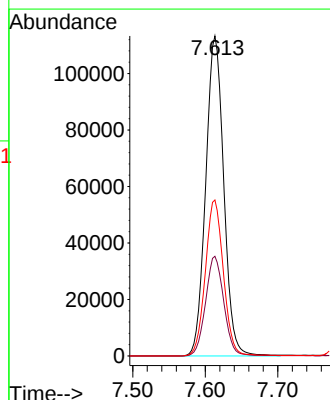
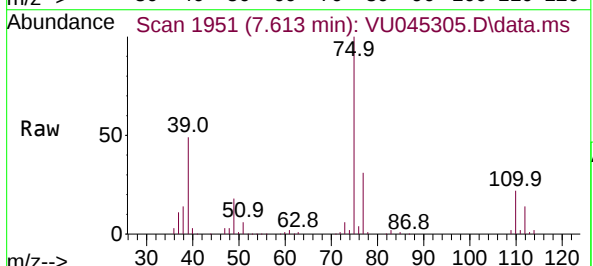
Tgt Ion: 75 Resp: 195929

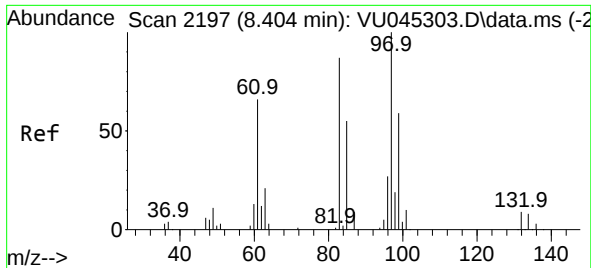
Ion Ratio Lower Upper

75 100

77 31.1 25.2 37.8

39 48.7 38.6 57.8

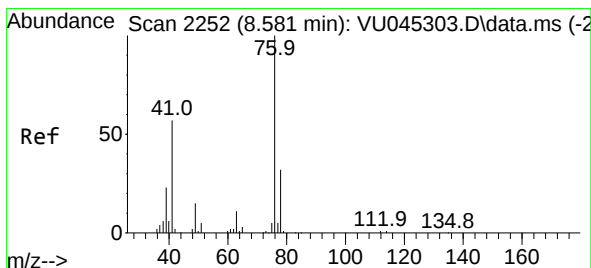
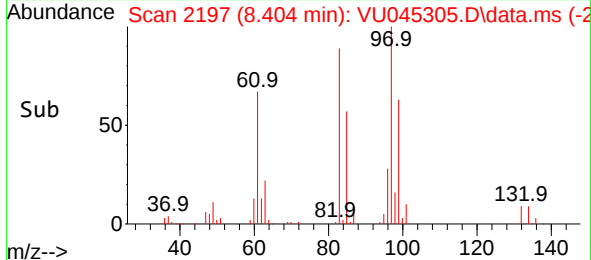
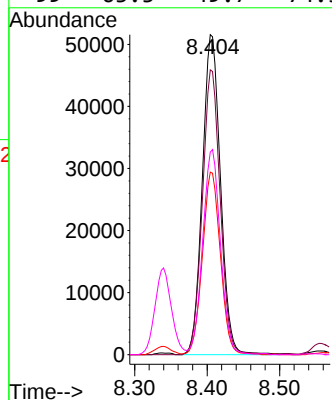
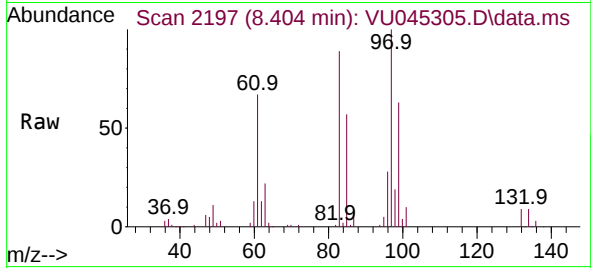




#52
1,1,2-Trichloroethane
Concen: 9.991 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

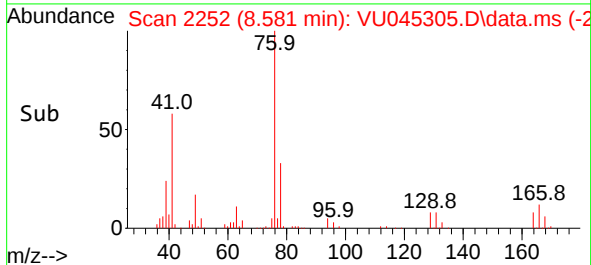
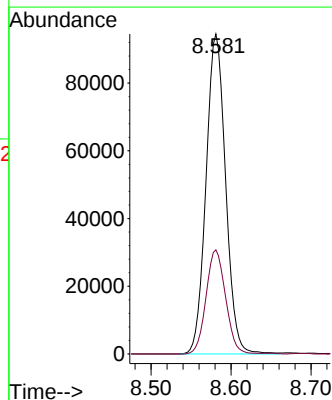
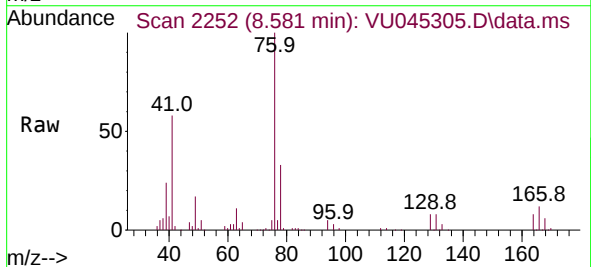
Instrument :
MSVOA_U
ClientSampled :

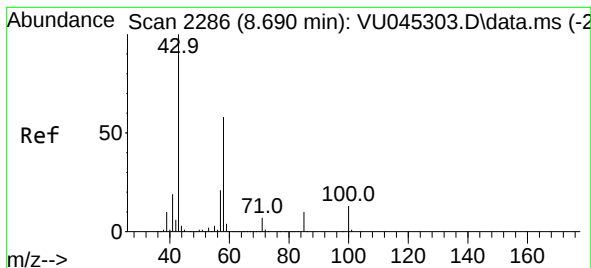
Tgt Ion:	97	Resp:	89613
Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.8	104.8
85	57.0	44.2	66.4
99	63.3	49.7	74.5



#53
1,3-Dichloropropane
Concen: 9.642 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:	76	Resp:	161138
Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.4	38.2

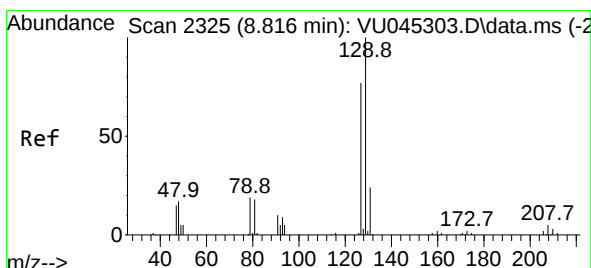
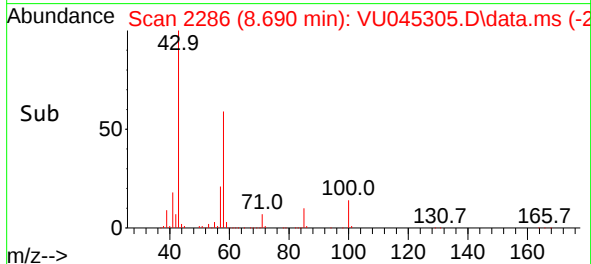
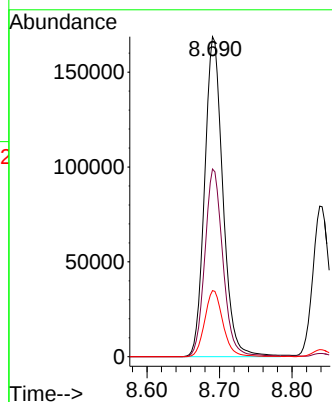
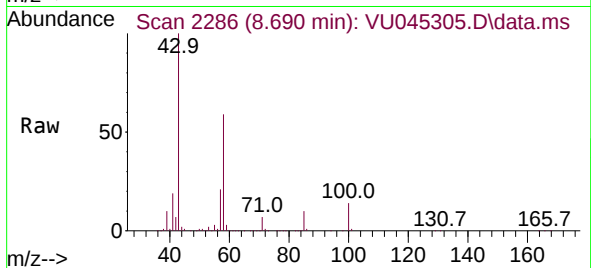




#54
2-Hexanone
Concen: 44.993 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

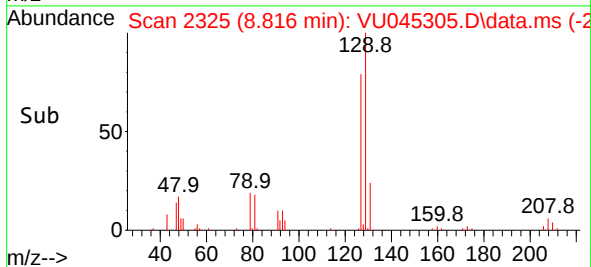
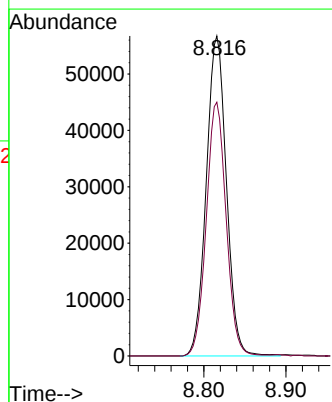
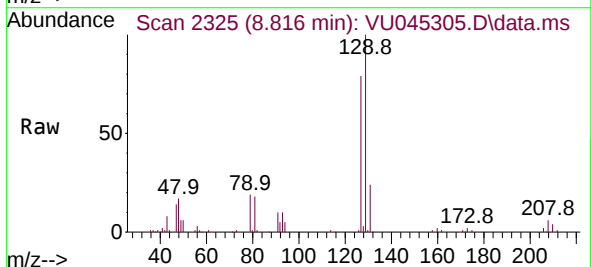
Instrument :
MSVOA_U
ClientSampled :

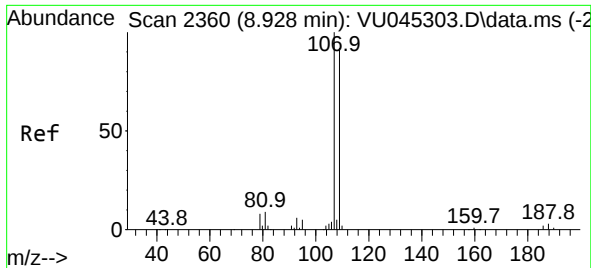
Tgt Ion: 43 Resp: 295285
Ion Ratio Lower Upper
43 100
58 58.2 37.7 77.7
57 20.6 0.5 40.5



#55
Dibromochloromethane
Concen: 10.283 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 129 Resp: 96900
Ion Ratio Lower Upper
129 100
127 78.2 62.2 93.4

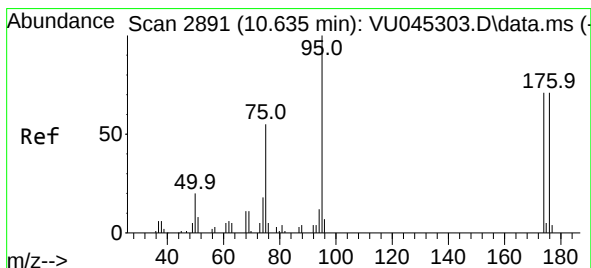
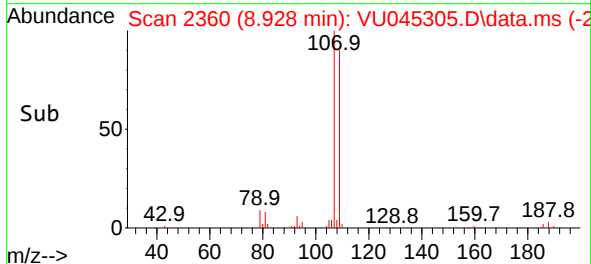
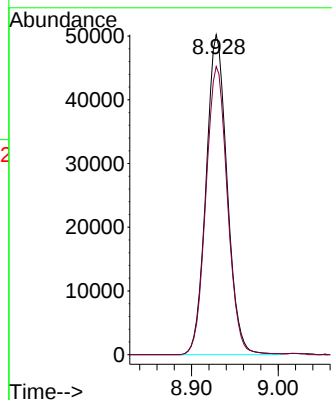
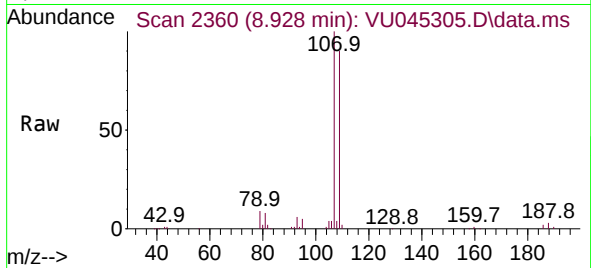




#56
1,2-Dibromoethane
Concen: 10.058 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

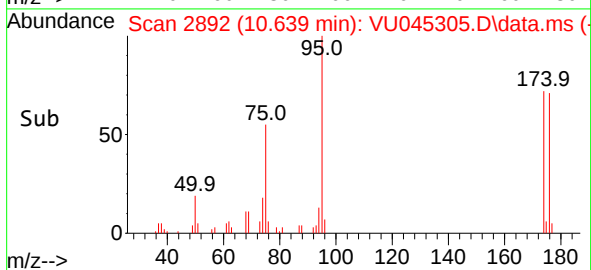
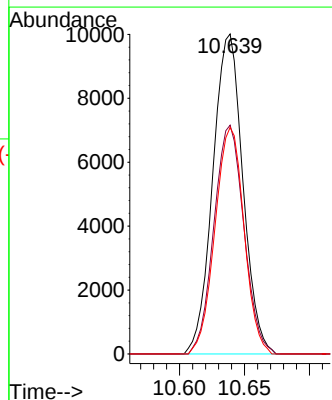
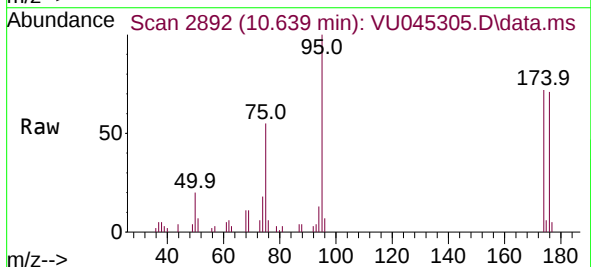
Instrument :
MSVOA_U
ClientSampled :

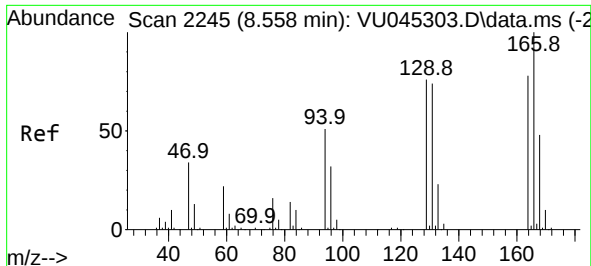
Tgt Ion:107 Resp: 84924
Ion Ratio Lower Upper
107 100
109 92.1 0.0 185.0



#57
4-Bromofluorobenzene
Concen: 1.054 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 95 Resp: 16093
Ion Ratio Lower Upper
95 100
174 71.3 56.6 84.8
176 68.3 54.3 81.5

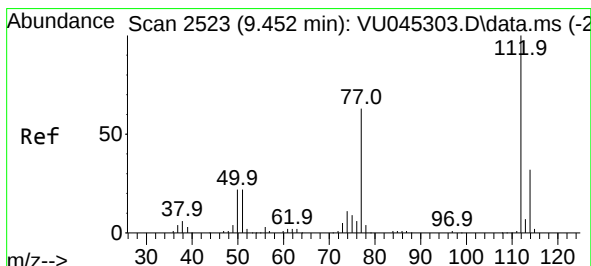
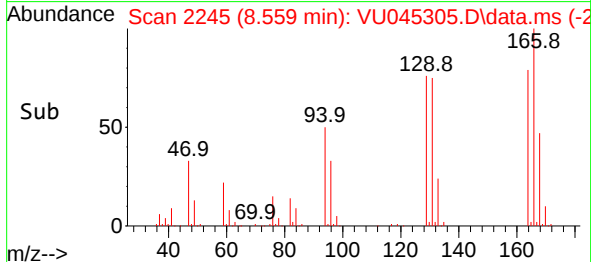
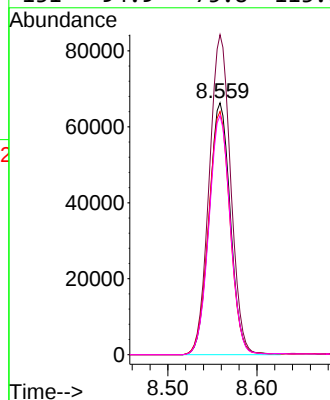
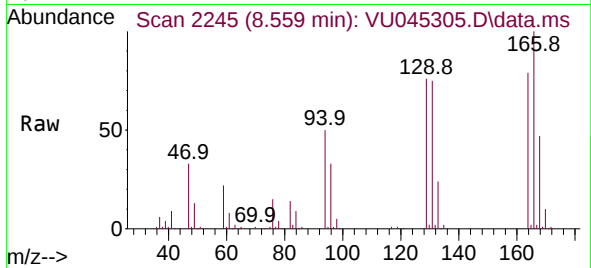




#58
Tetrachloroethene
Concen: 10.391 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

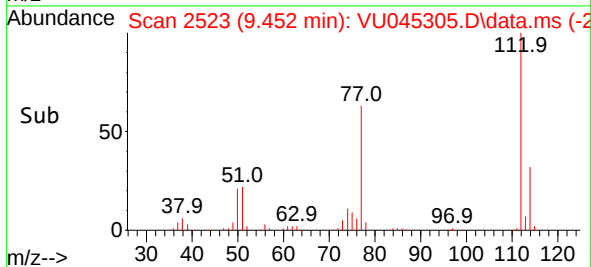
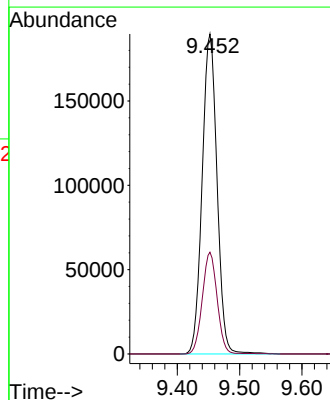
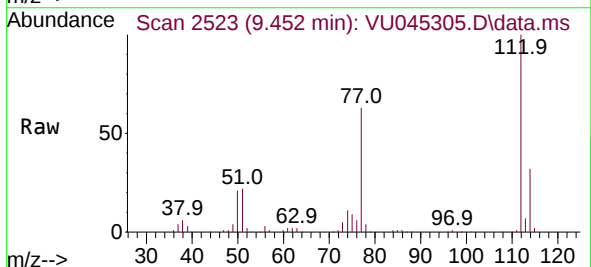
Instrument :
MSVOA_U
ClientSampled :

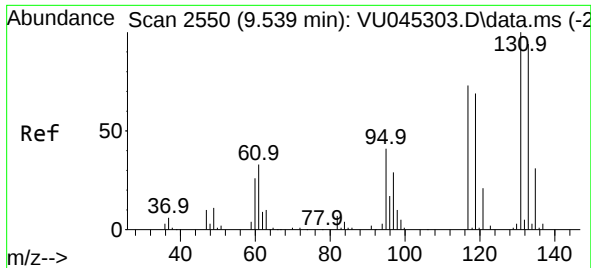
Tgt Ion:164 Resp: 110067
Ion Ratio Lower Upper
164 100
166 127.0 102.0 153.0
129 96.5 77.1 115.7
131 94.9 75.8 113.6



#59
Chlorobenzene
Concen: 10.205 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:112 Resp: 314290
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

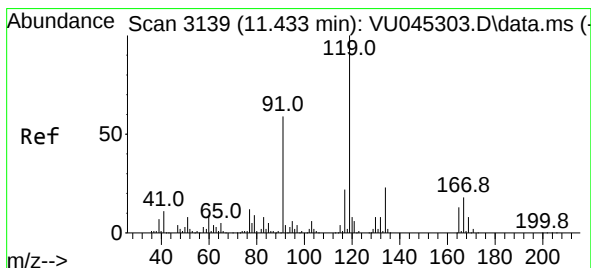
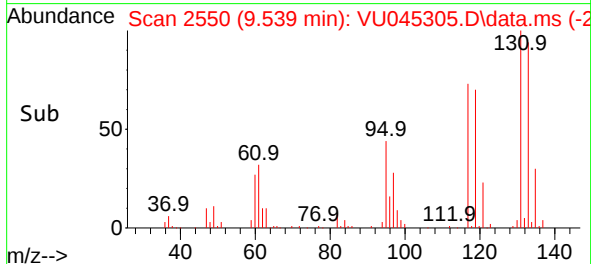
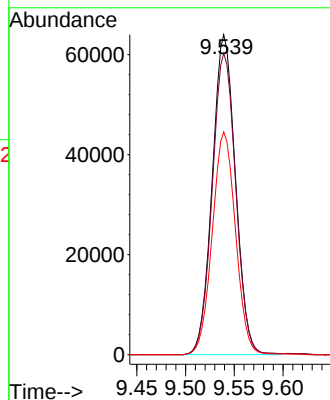
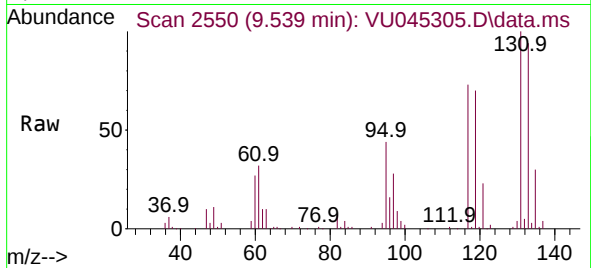




#60
1,1,1,2-Tetrachloroethane
Concen: 10.346 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

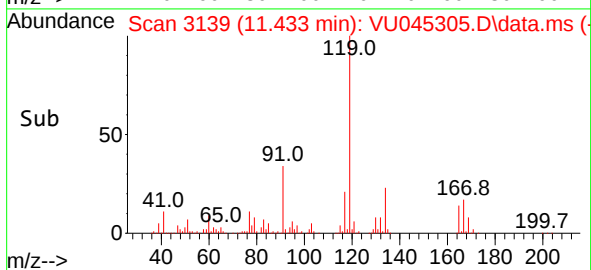
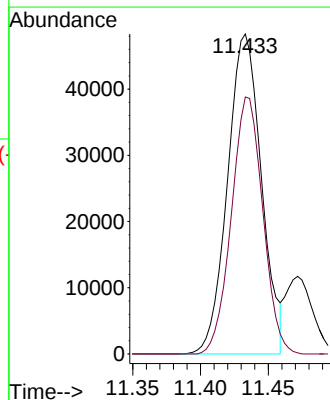
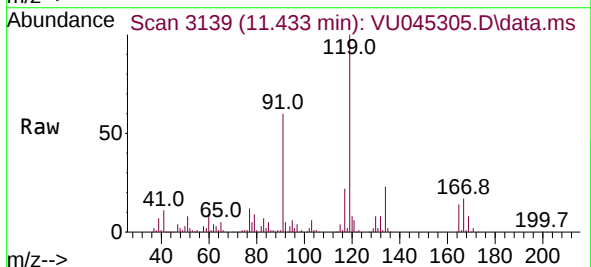
Instrument :
MSVOA_U
ClientSampled :

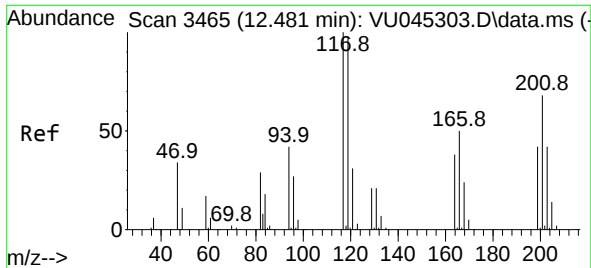
Tgt Ion:131 Resp: 106011
Ion Ratio Lower Upper
131 100
133 95.6 76.0 114.0
119 70.0 54.9 82.3



#61
Pentachloroethane
Concen: 11.269 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:117 Resp: 83997
Ion Ratio Lower Upper
117 100
167 74.5 59.7 89.5

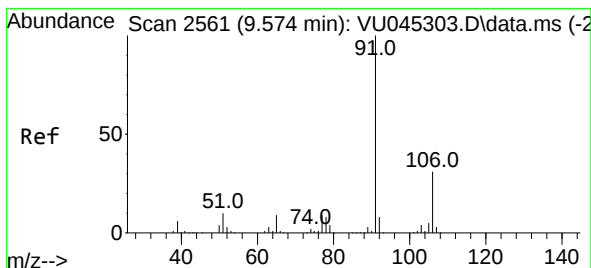
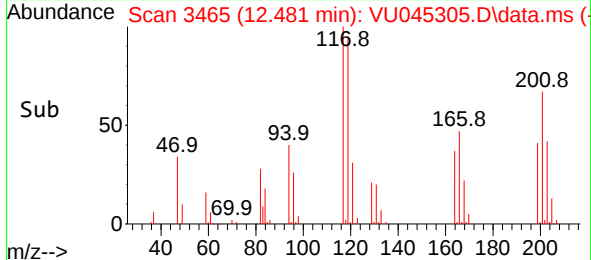
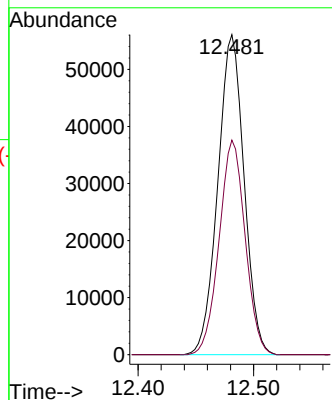
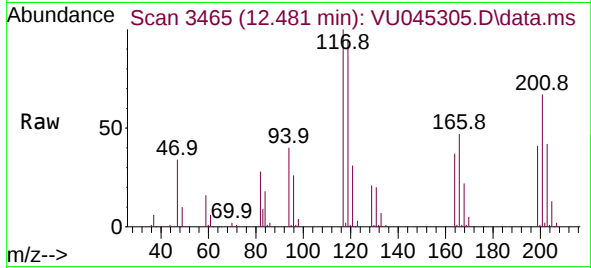




#62
Hexachloroethane
Concen: 11.302 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

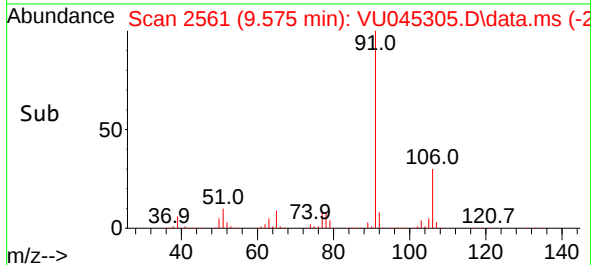
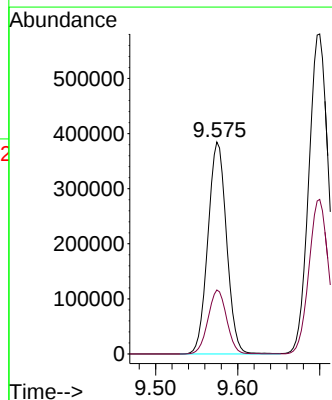
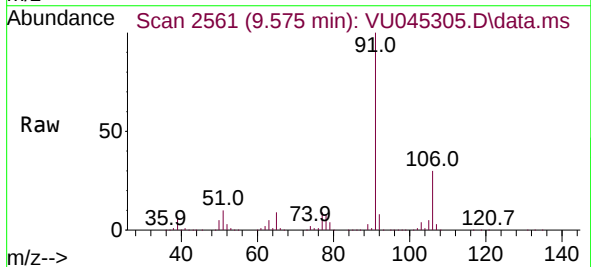
Instrument :
MSVOA_U
ClientSampleId :

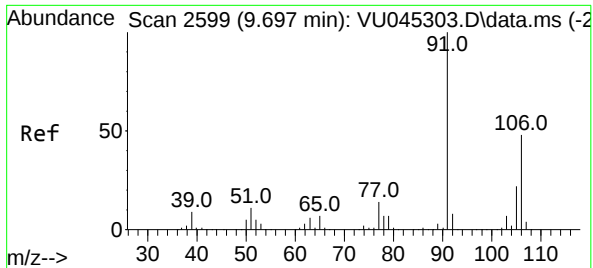
Tgt Ion:117 Resp: 88528
Ion Ratio Lower Upper
117 100
201 66.5 53.6 80.4



#63
Ethyl Benzene
Concen: 10.963 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 91 Resp: 607006
Ion Ratio Lower Upper
91 100
106 30.2 24.4 36.6

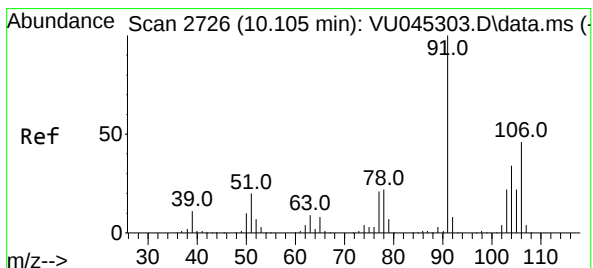
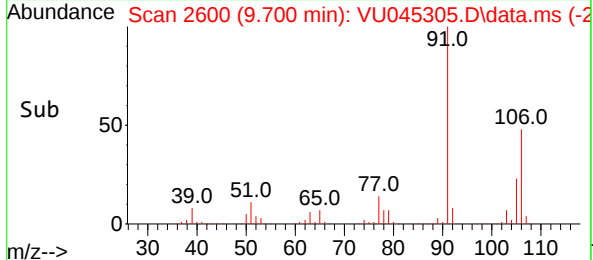
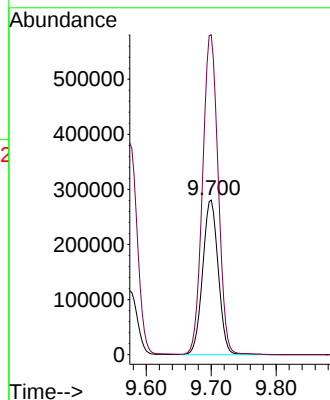
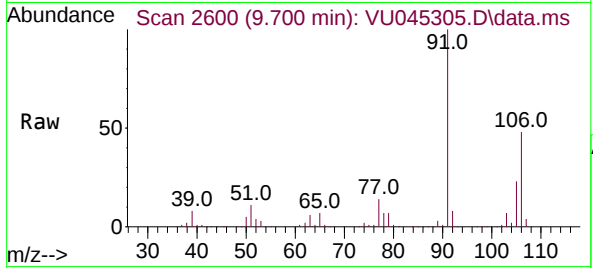




#64
m/p-Xylenes
Concen: 22.314 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

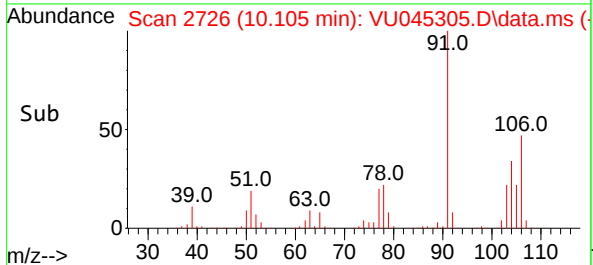
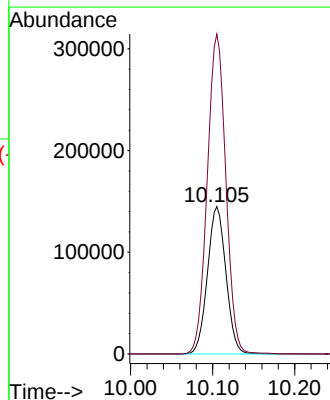
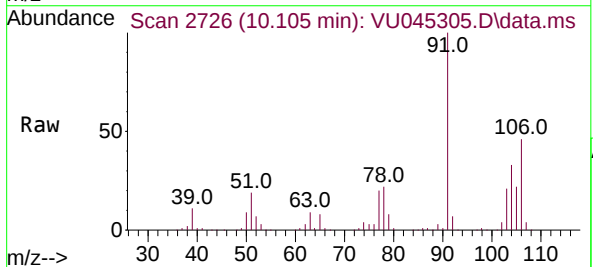
Instrument :
MSVOA_U
ClientSampleId :

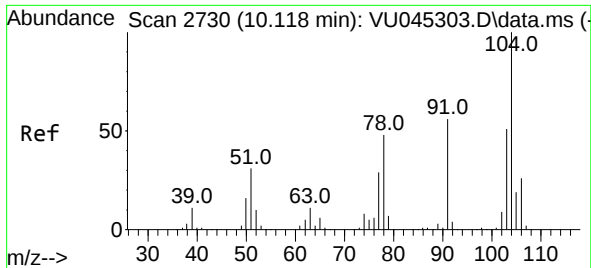
Tgt Ion:106 Resp: 468715
Ion Ratio Lower Upper
106 100
91 207.9 165.5 248.3



#65
o-Xylene
Concen: 11.058 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:106 Resp: 226963
Ion Ratio Lower Upper
106 100
91 218.1 109.4 328.2

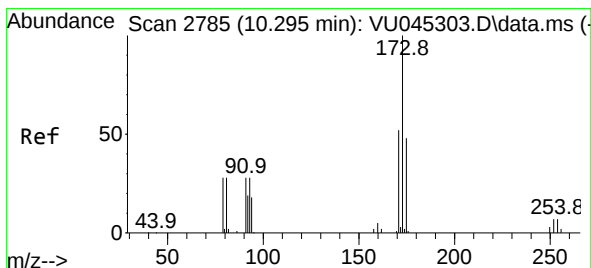
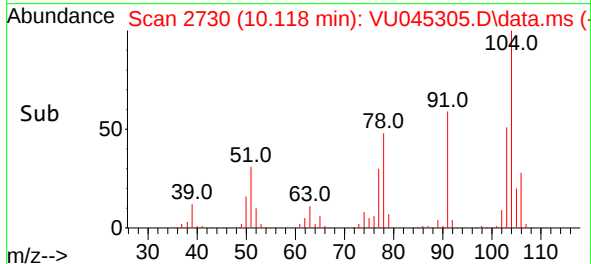
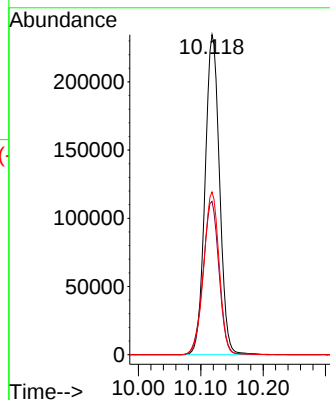
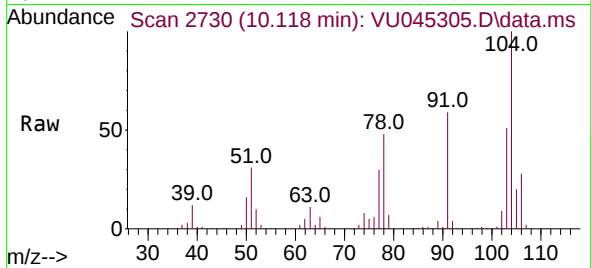




#66
Styrene
Concen: 11.318 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

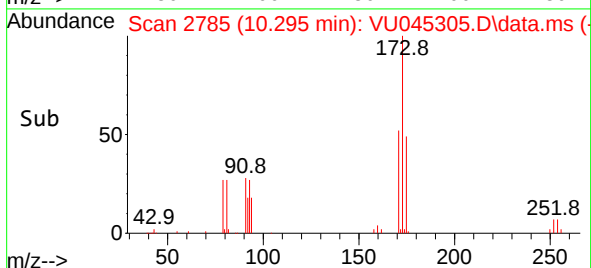
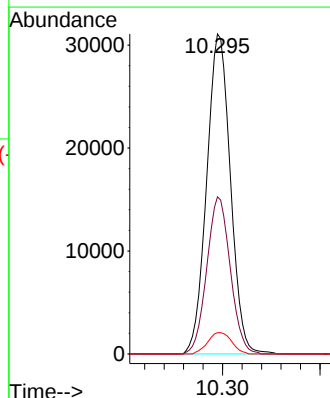
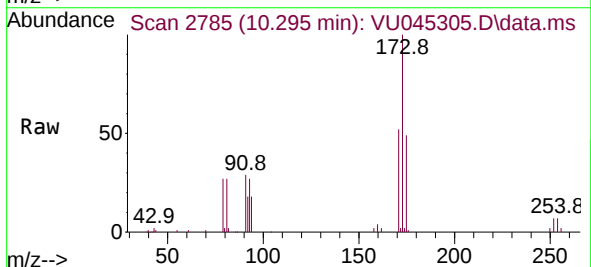
Instrument :
MSVOA_U
ClientSampleId :

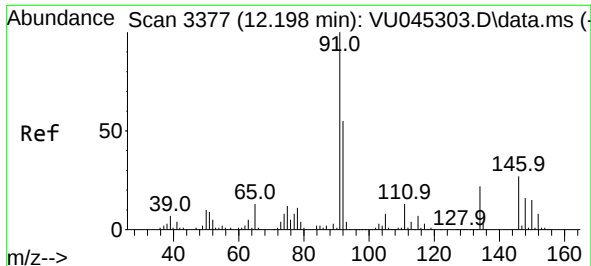
Tgt Ion:104 Resp: 379643
Ion Ratio Lower Upper
104 100
78 52.3 42.4 63.6
103 54.6 44.2 66.4



#67
Bromoform
Concen: 10.635 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:173 Resp: 52457
Ion Ratio Lower Upper
173 100
175 48.6 39.0 58.4
254 6.7 5.5 8.3

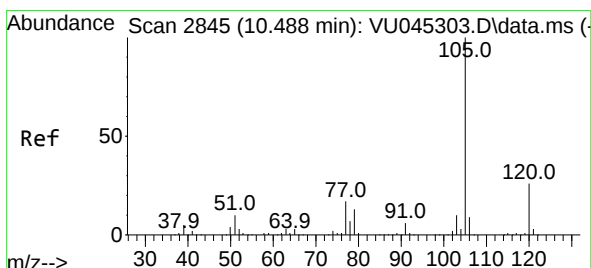
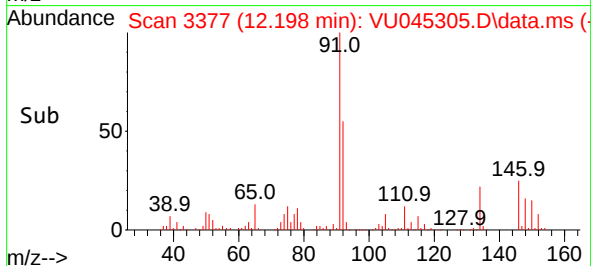
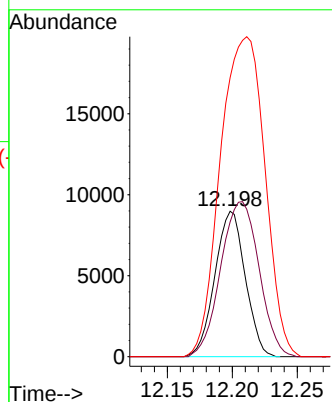
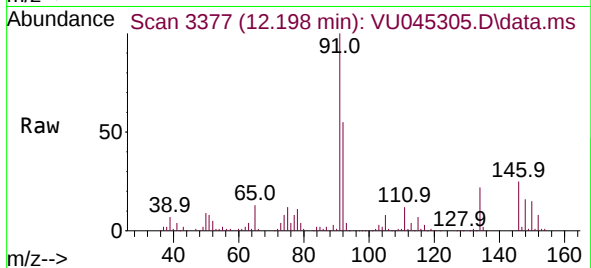




#68
1,2-Dichlorobenzene-d4
Concen: 1.020 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

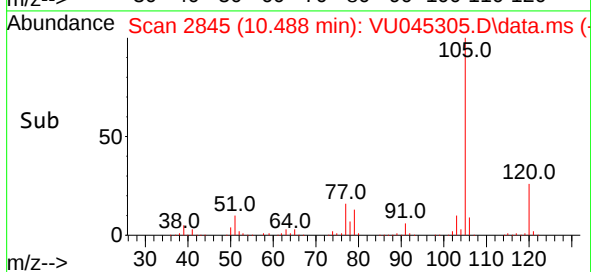
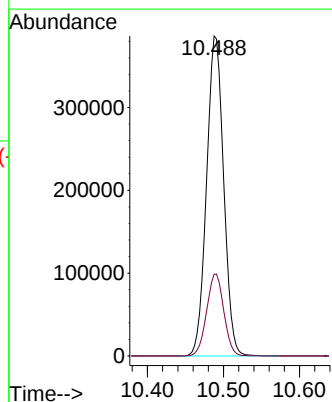
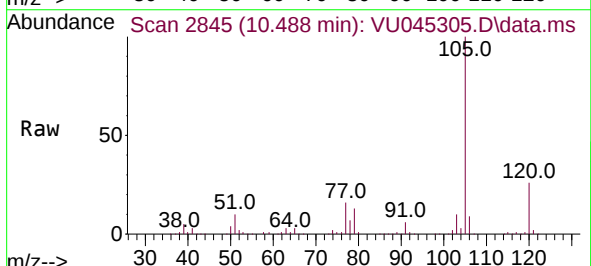
Instrument :
MSVOA_U
ClientSampled :

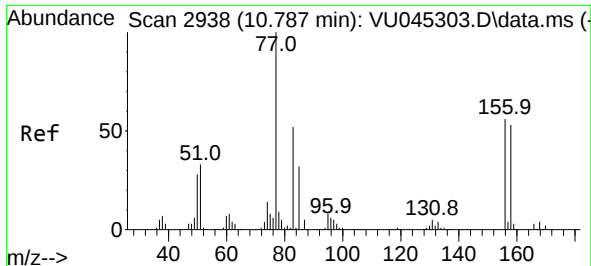
Tgt Ion:152 Resp: 14589
Ion Ratio Lower Upper
152 100
115 134.8 0.0 251.0
150 322.9 0.0 613.8



#69
Isopropylbenzene
Concen: 11.192 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:105 Resp: 603111
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4

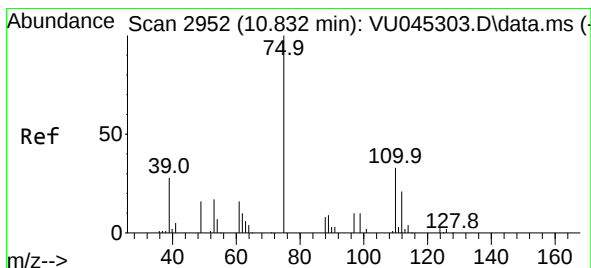
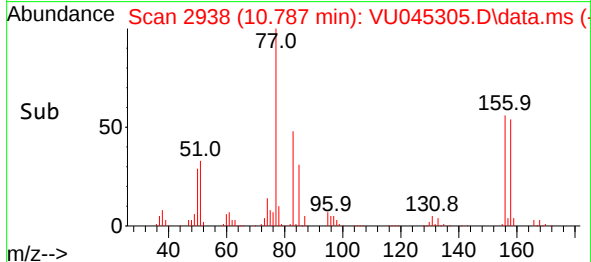
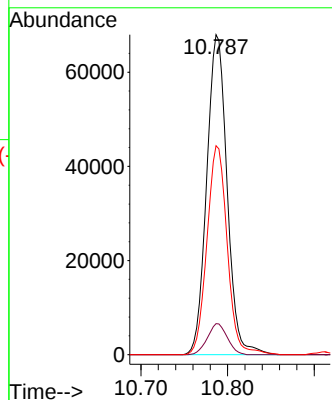
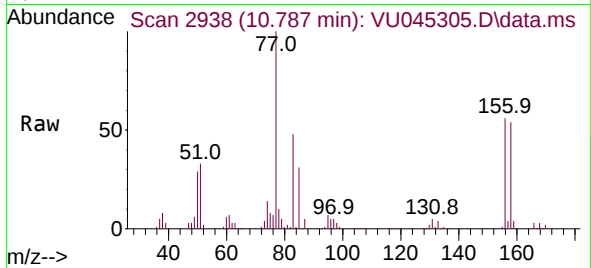




#70
1,1,2,2-Tetrachloroethane
Concen: 9.648 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

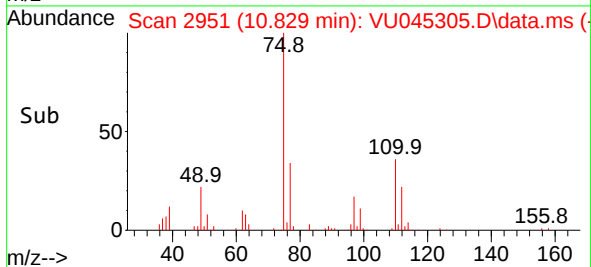
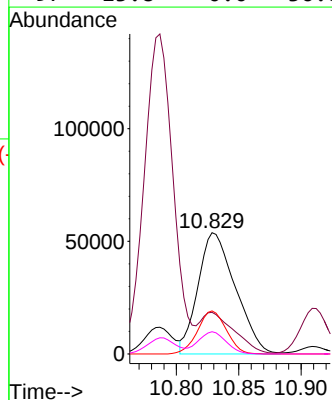
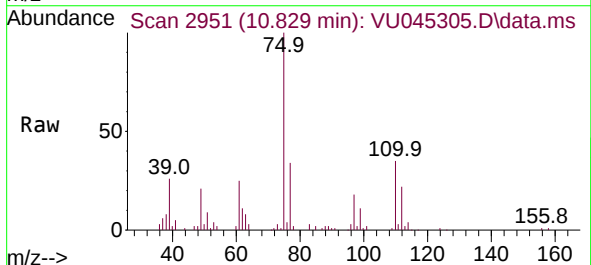
Instrument :
MSVOA_U
ClientSampled :

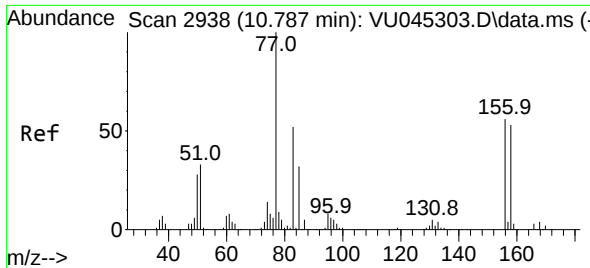
Tgt Ion: 83 Resp: 111223
Ion Ratio Lower Upper
83 100
131 9.4 7.6 11.4
85 64.9 50.9 76.3



#71
1,2,3-Trichloropropane
Concen: 11.846 ug/l
RT: 10.829 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 75 Resp: 112519
Ion Ratio Lower Upper
75 100
77 30.4 0.0 105.6
110 27.3 0.0 71.2
97 13.8 0.0 36.8

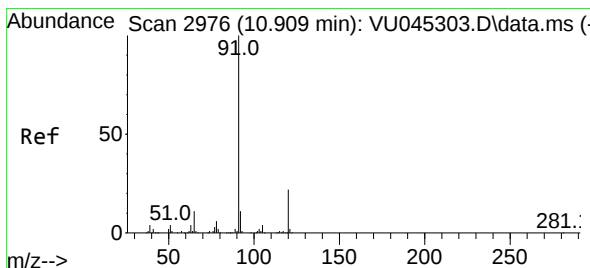
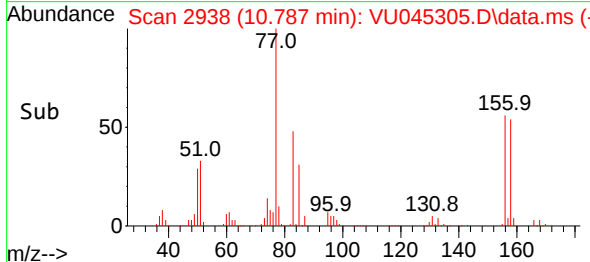
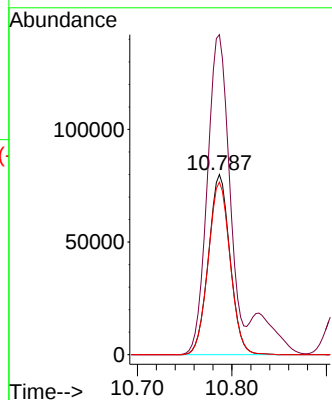
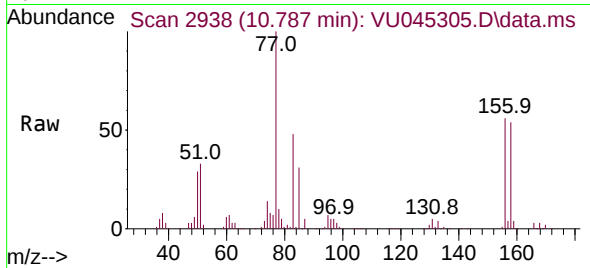




#72
Bromobenzene
Concen: 10.654 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

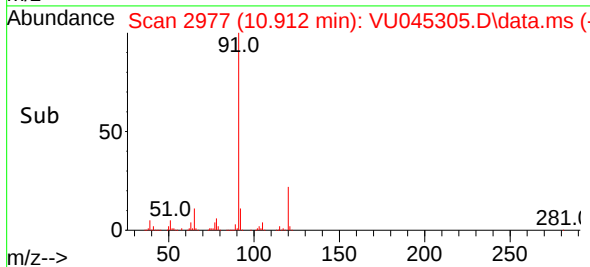
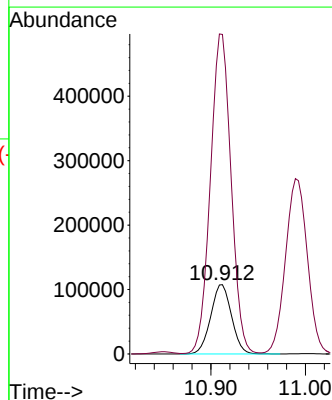
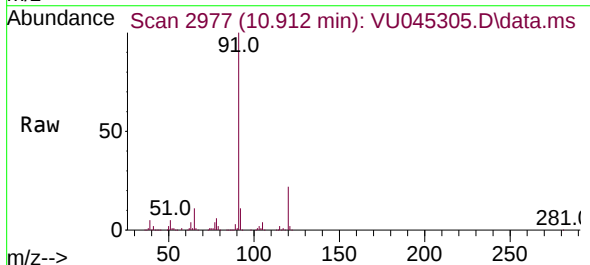
Instrument :
MSVOA_U
ClientSampleId :

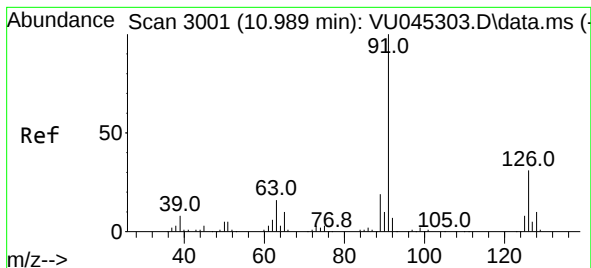
Tgt Ion:156 Resp: 126821
Ion Ratio Lower Upper
156 100
77 183.4 0.0 370.6
158 97.3 0.0 193.4



#73
n-propylbenzene
Concen: 11.616 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:120 Resp: 163761
Ion Ratio Lower Upper
120 100
91 459.9 370.7 556.1

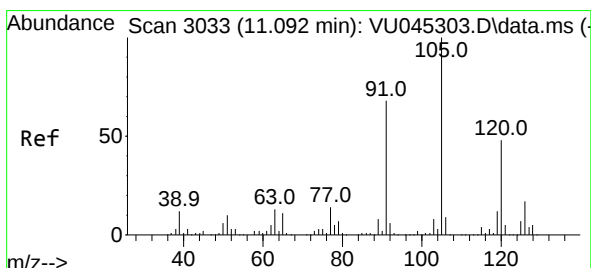
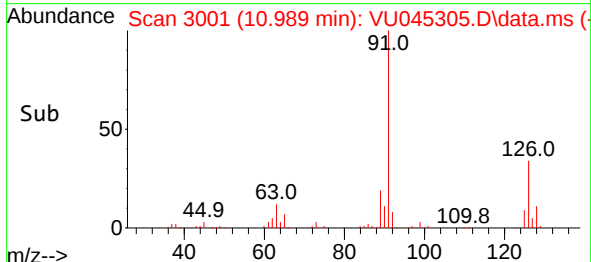
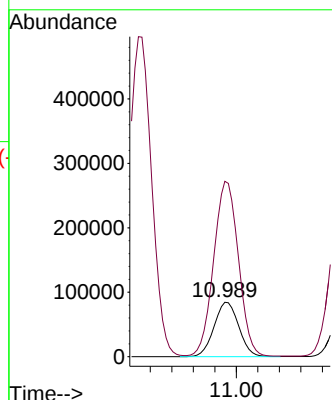
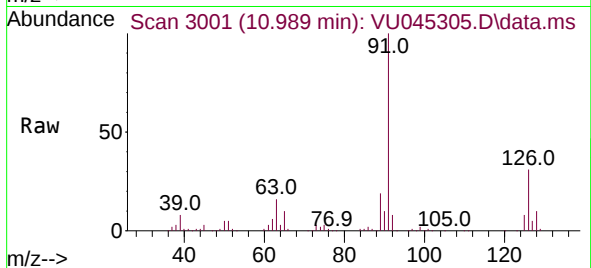




#74
2-Chlorotoluene
Concen: 11.053 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

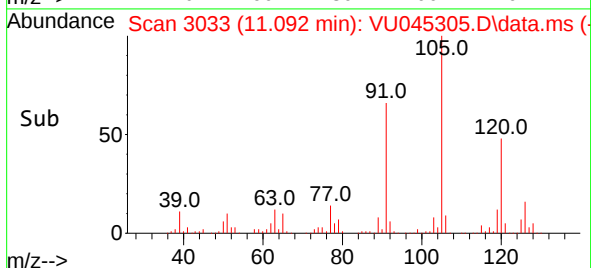
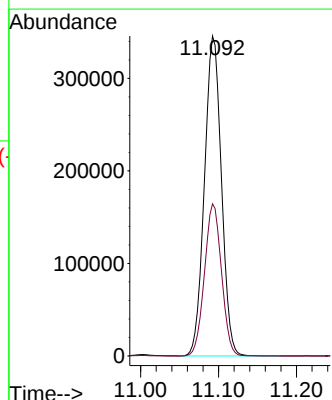
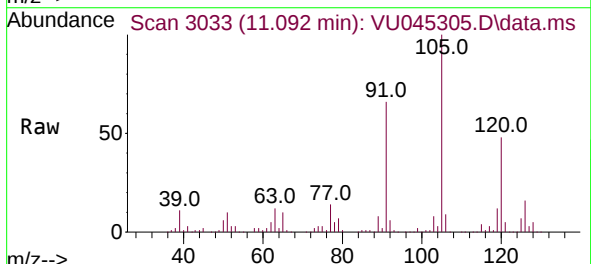
Instrument :
MSVOA_U
ClientSampled :

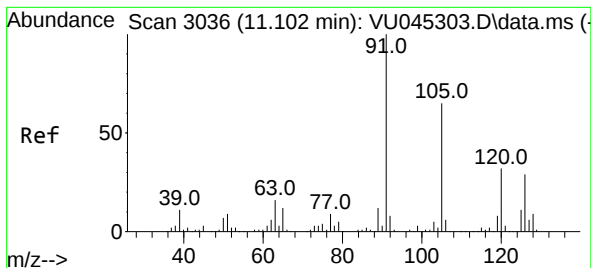
Tgt Ion:126 Resp: 134484
Ion Ratio Lower Upper
126 100
91 323.5 0.0 639.6



#75
1,3,5-Trimethylbenzene
Concen: 11.644 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:105 Resp: 523399
Ion Ratio Lower Upper
105 100
120 47.6 38.6 58.0

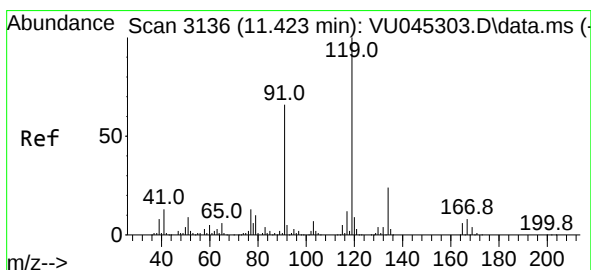
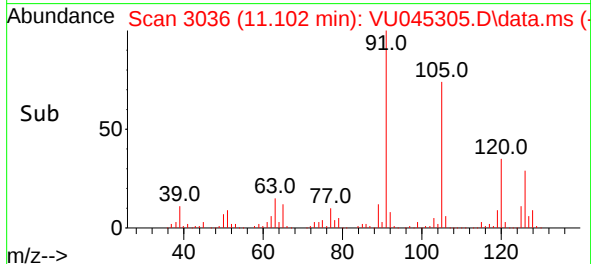
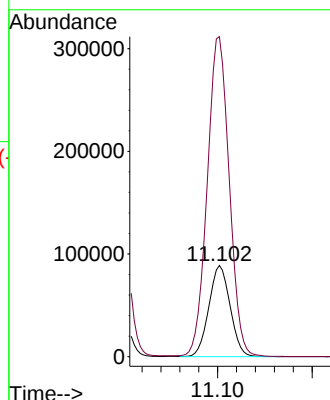
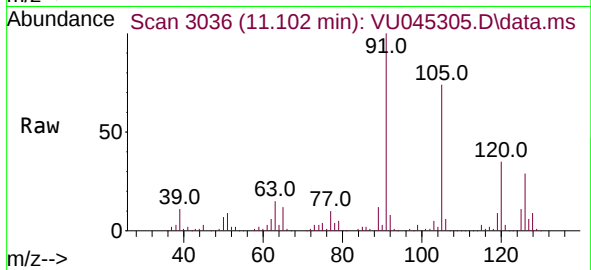




#76
4-Chlorotoluene
Concen: 11.137 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

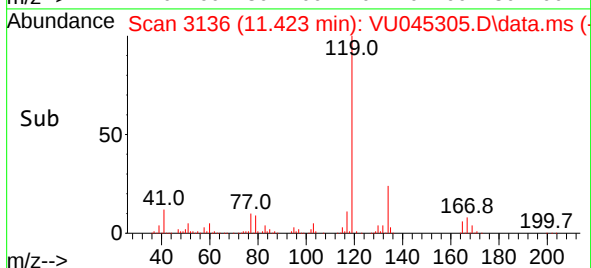
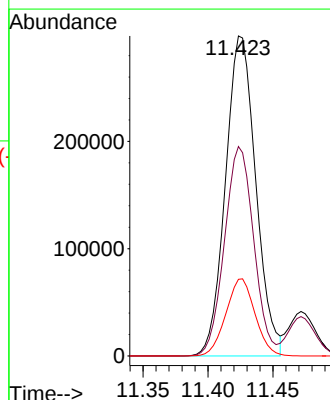
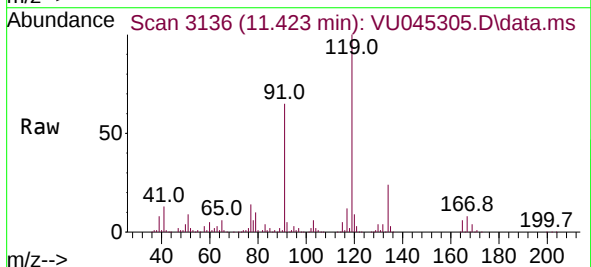
Instrument :
MSVOA_U
ClientSampled :

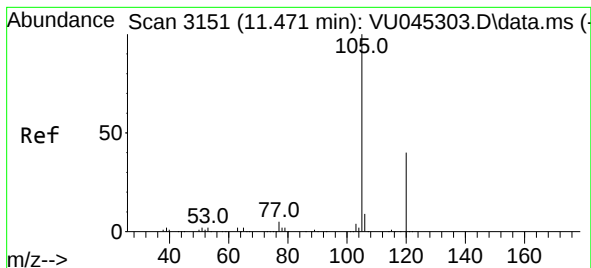
Tgt Ion:126 Resp: 138609
Ion Ratio Lower Upper
126 100
91 363.7 0.0 728.0



#77
tert-Butylbenzene
Concen: 11.130 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:119 Resp: 485602
Ion Ratio Lower Upper
119 100
91 62.9 31.4 94.3
134 23.2 18.5 27.7

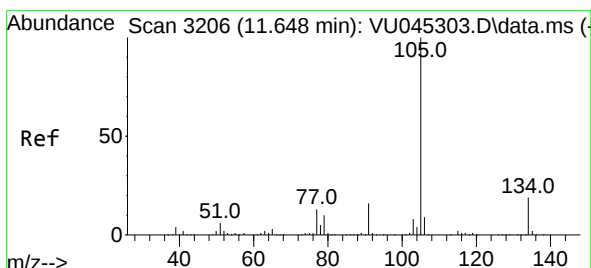
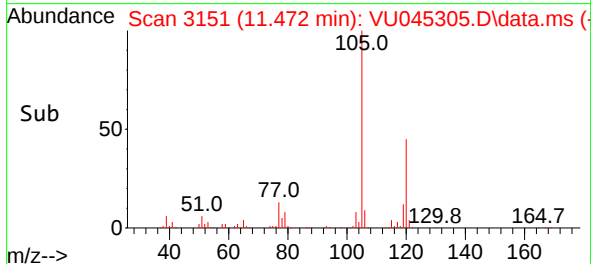
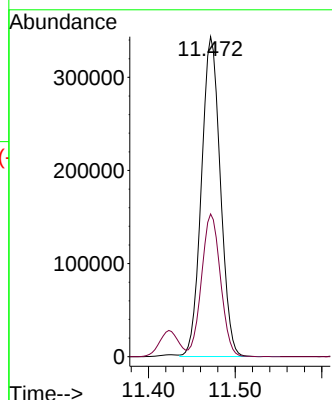
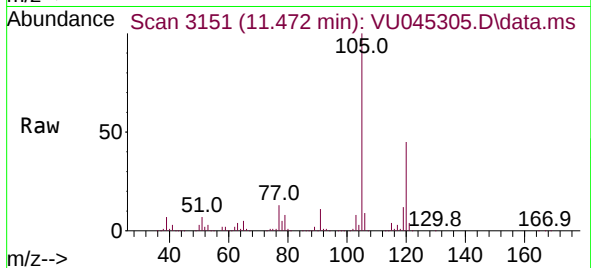




#78
1,2,4-Trimethylbenzene
Concen: 11.330 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

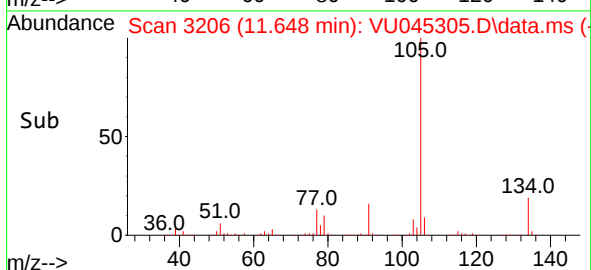
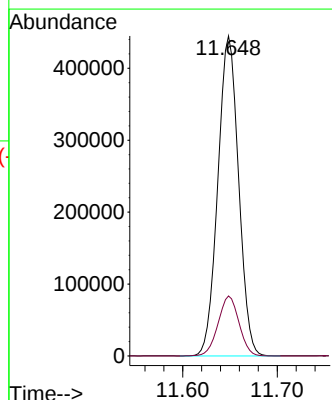
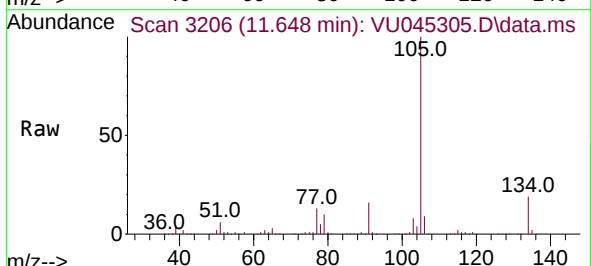
Instrument :
MSVOA_U
ClientSampled :

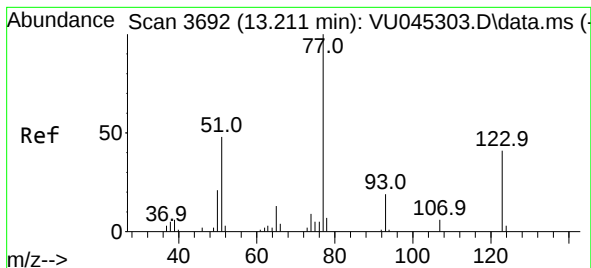
Tgt Ion:105 Resp: 519999
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8



#79
sec-Butylbenzene
Concen: 11.254 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:105 Resp: 677088
Ion Ratio Lower Upper
105 100
134 18.9 15.4 23.0

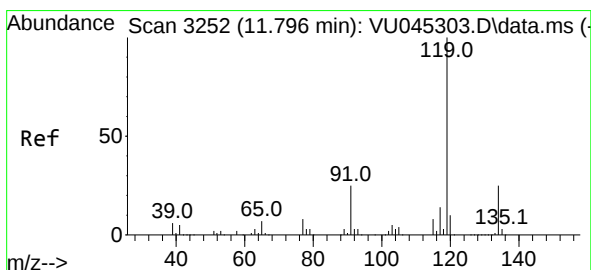
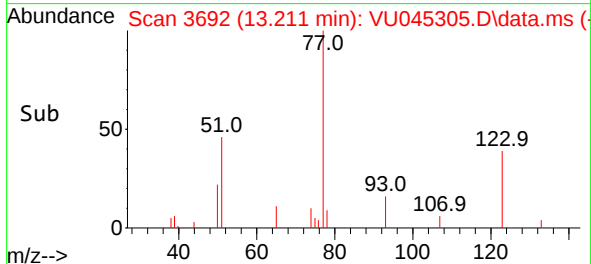
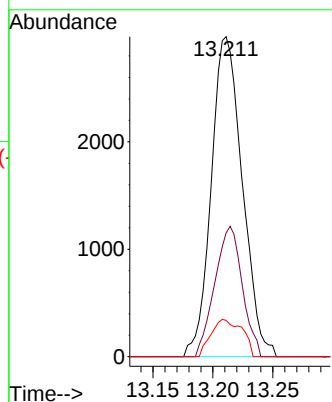
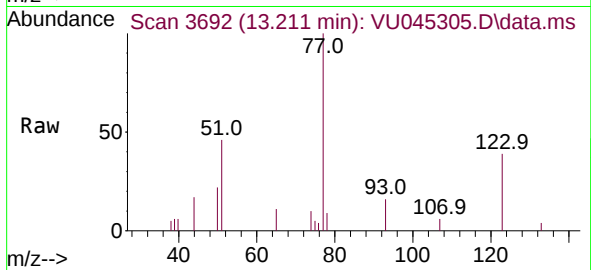




#80
Nitrobenzene
Concen: 16.345 ug/l
RT: 13.211 min Scan# 3692
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

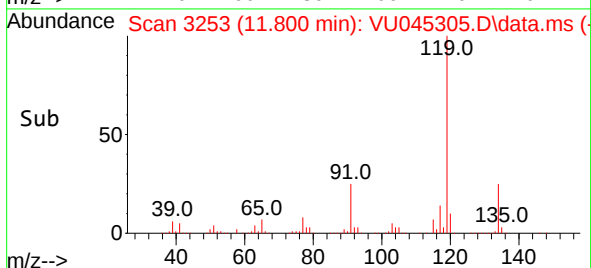
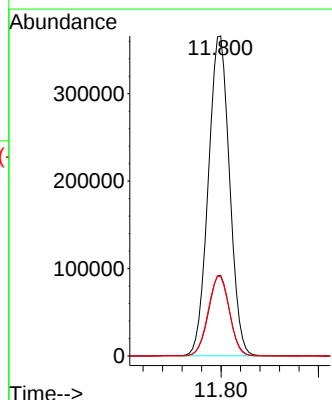
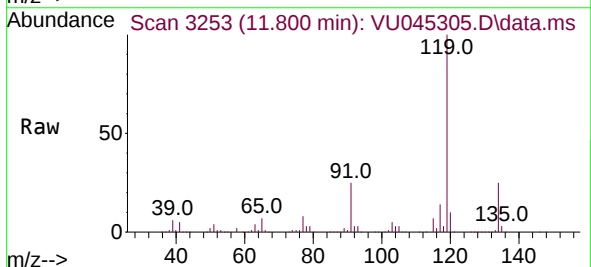
Instrument :
MSVOA_U
ClientSampled :

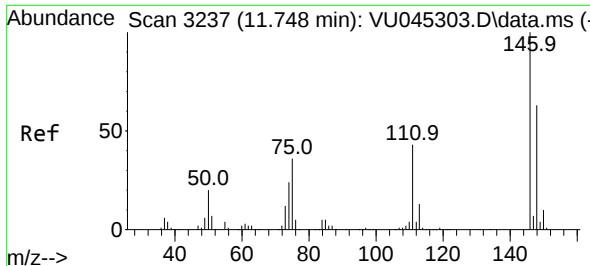
Tgt Ion: 77 Resp: 5364
Ion Ratio Lower Upper
77 100
123 36.0 18.2 64.4
65 11.7 12.0 15.2#



#81
p-Isopropyltoluene
Concen: 11.466 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion: 119 Resp: 553257
Ion Ratio Lower Upper
119 100
134 25.1 20.2 30.4
91 25.0 19.9 29.9

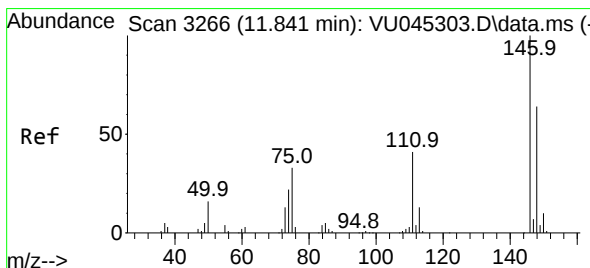
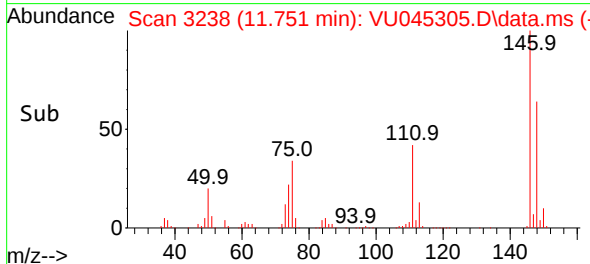
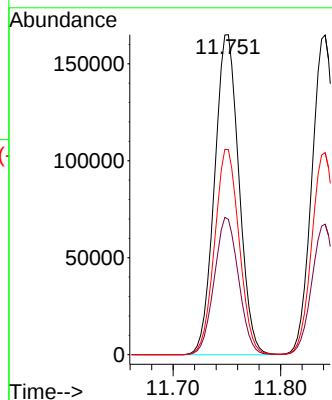
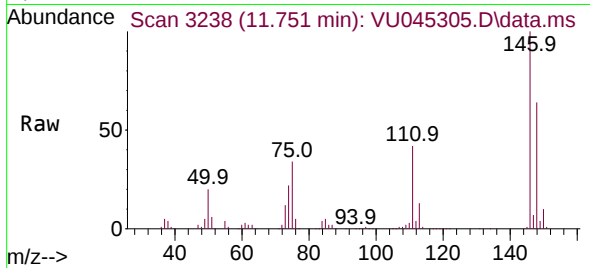




#82
1,3-Dichlorobenzene
Concen: 10.944 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

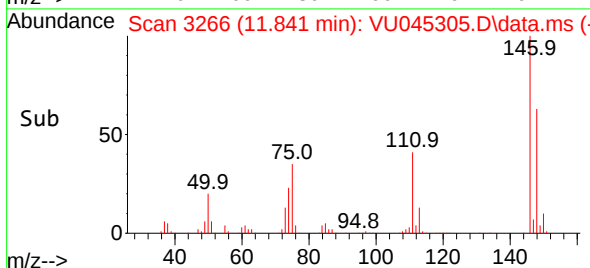
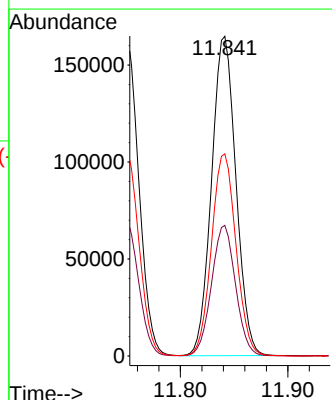
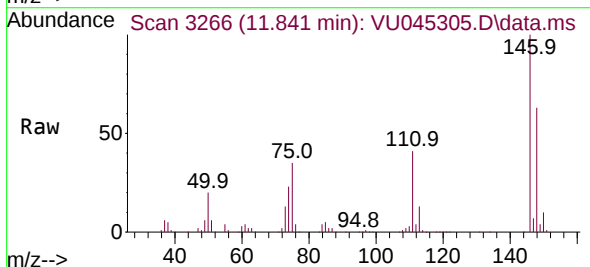
Instrument :
MSVOA_U
ClientSampleId :

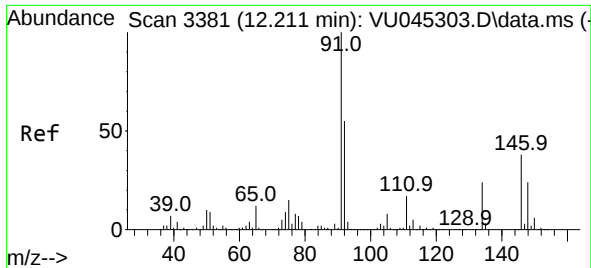
Tgt Ion:146 Resp: 260145
Ion Ratio Lower Upper
146 100
111 42.9 33.9 50.9
148 64.5 50.9 76.3



#83
1,4-Dichlorobenzene
Concen: 11.055 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:146 Resp: 259904
Ion Ratio Lower Upper
146 100
111 40.4 32.7 49.1
148 63.7 51.4 77.0

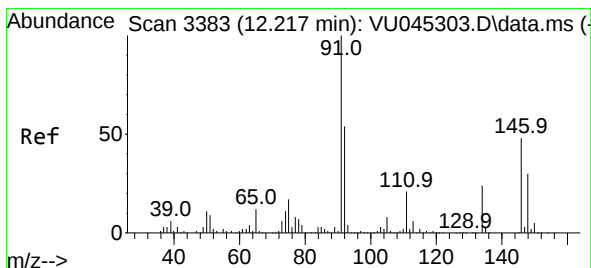
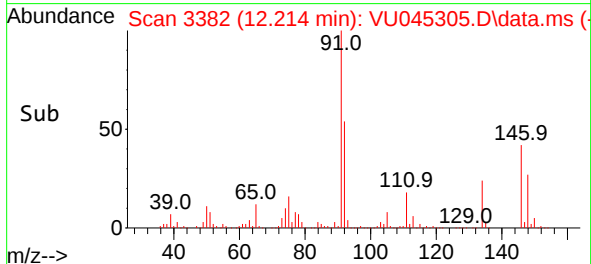
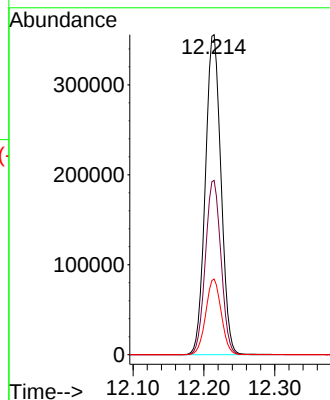
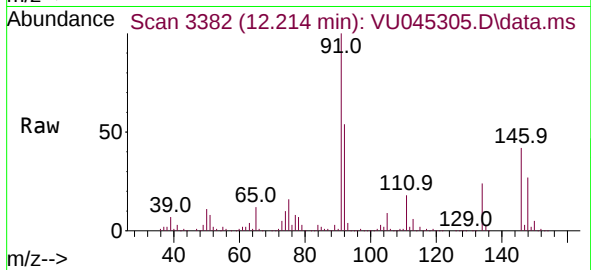




#84
n-Butylbenzene
Concen: 11.850 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

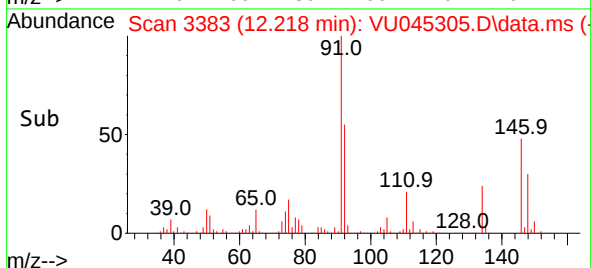
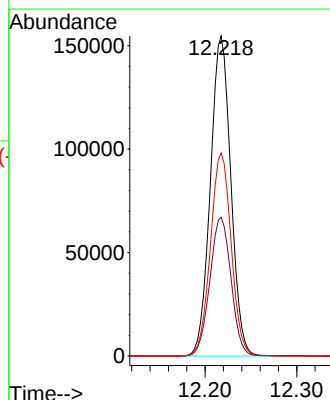
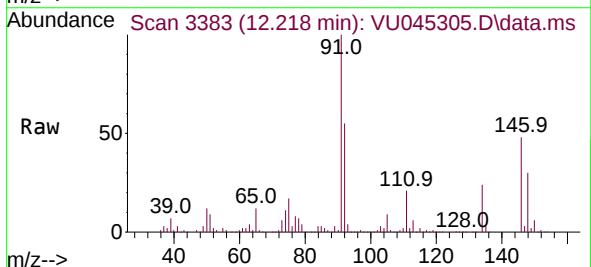
Instrument :
MSVOA_U
ClientSampled :

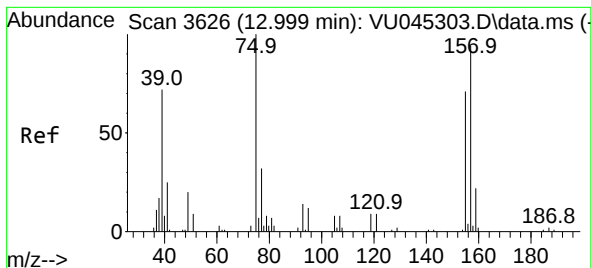
Tgt Ion: 91 Resp: 544842
Ion Ratio Lower Upper
91 100
92 54.4 43.5 65.3
134 23.4 19.0 28.4



#85
1,2-Dichlorobenzene
Concen: 10.613 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

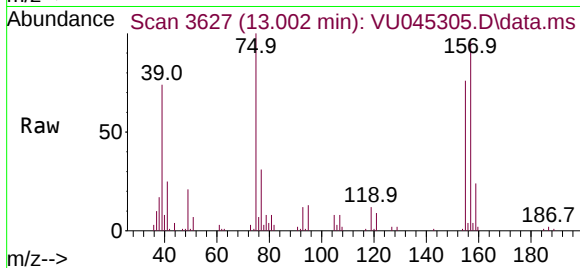
Tgt Ion:146 Resp: 239701
Ion Ratio Lower Upper
146 100
111 44.7 22.1 66.1
148 64.3 31.6 94.7



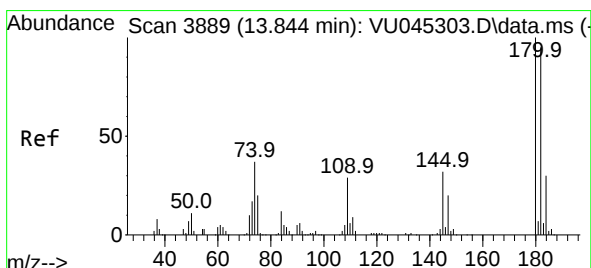
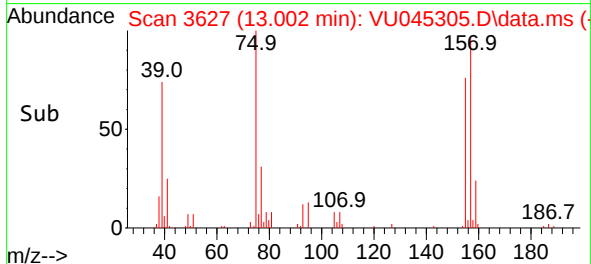
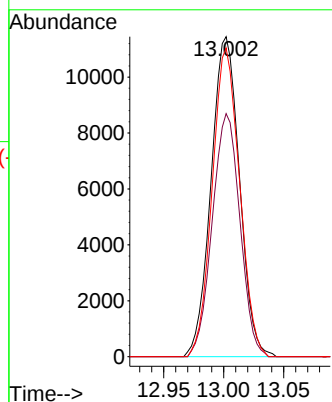


#86
1,2-Dibromo-3-Chloropropane
Concen: 9.821 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Instrument :
MSVOA_U
ClientSampled :

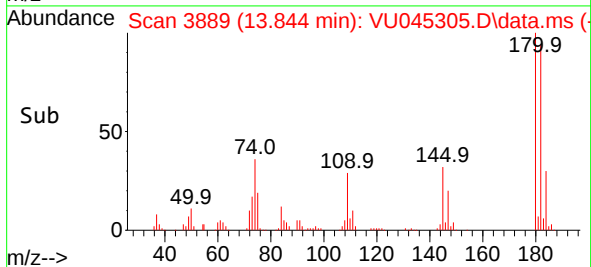
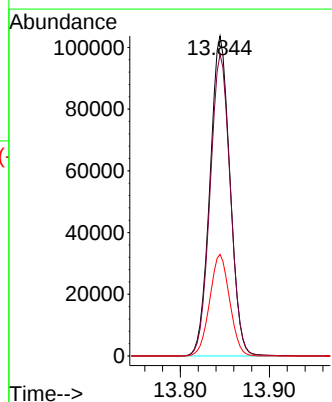
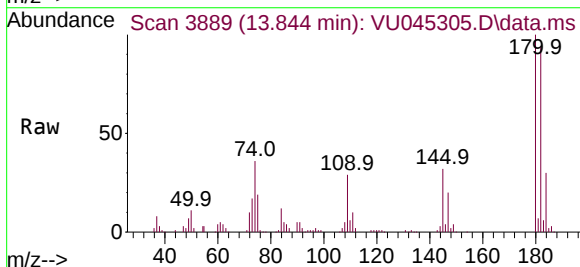


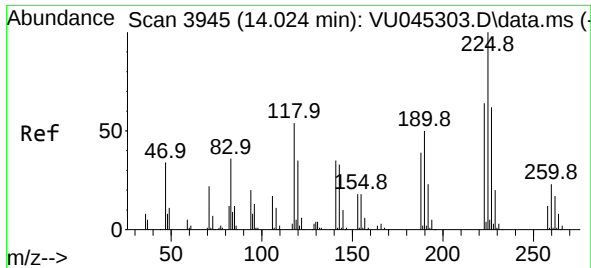
Tgt Ion: 75 Resp: 18809
Ion Ratio Lower Upper
75 100
155 74.0 57.8 86.8
157 93.1 75.1 112.7



#87
1,2,4-Trichlorobenzene
Concen: 11.612 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

Tgt Ion:180 Resp: 161608
Ion Ratio Lower Upper
180 100
182 95.0 75.8 113.8
145 31.5 25.3 37.9

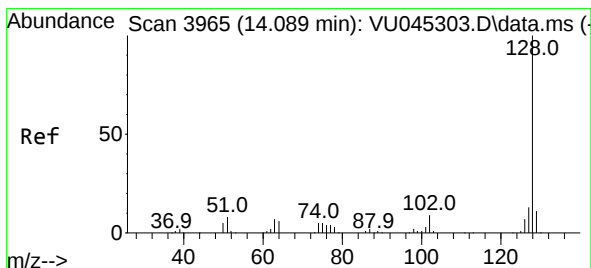
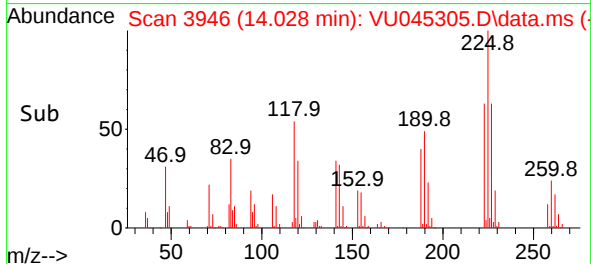
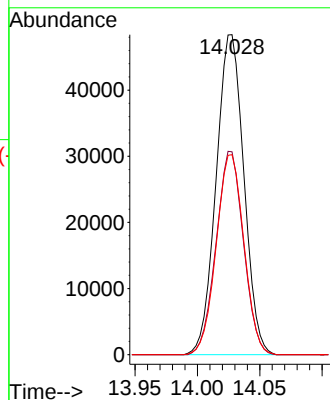
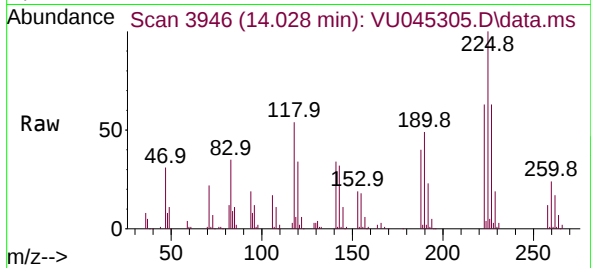




#88
Hexachlorobutadiene
Concen: 11.517 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.004 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

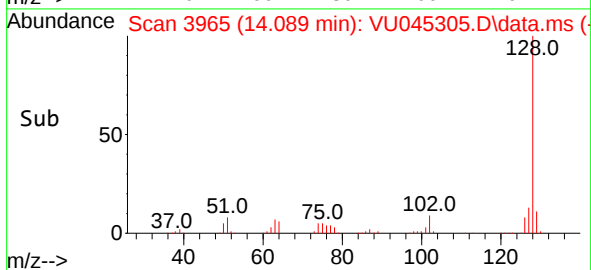
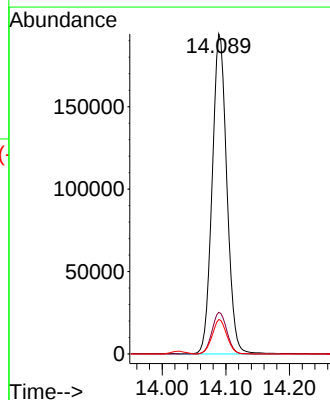
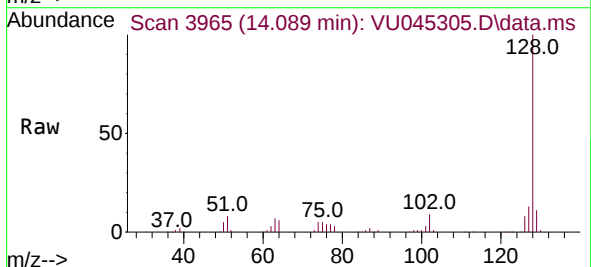
Instrument :
MSVOA_U
ClientSampled :

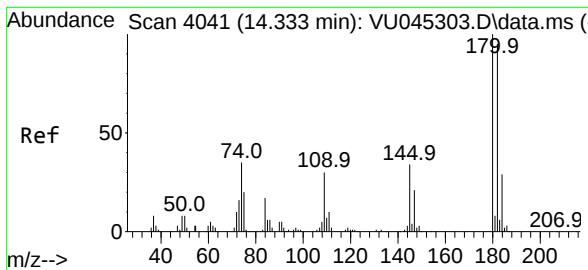
Tgt Ion:225 Resp: 74980
Ion Ratio Lower Upper
225 100
223 62.7 51.1 76.7
227 62.3 49.9 74.9



#89
Naphthalene
Concen: 11.364 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045305.D
Acq: 13 Oct 2021 12:54

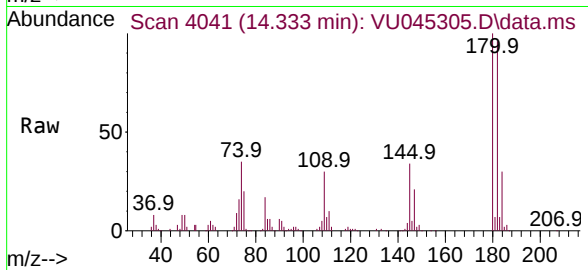
Tgt Ion:128 Resp: 310808
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.7 8.6 13.0





#90
 1,2,3-Trichlorobenzene
 Concen: 11.138 ug/l
 RT: 14.333 min Scan# 4041
 Delta R.T. 0.000 min
 Lab File: VU045305.D
 Acq: 13 Oct 2021 12:54

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 143964
 Ion Ratio Lower Upper
 180 100
 182 95.4 75.4 113.0
 145 33.5 27.0 40.4

