

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101321\
 Data File : VU045309.D
 Acq On : 13 Oct 2021 15:38
 Operator : SY/MD
 Sample : M4068-08 0.5PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 05:52:26 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	6.121	96	40299	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	14268	0.964	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	13585	0.980	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	6751	0.438	ug/l	100
3) Chloromethane	1.520	50	7977	0.497	ug/l	96
4) Vinyl Chloride	1.604	62	7494	0.450	ug/l	96
5) Bromomethane	1.861	94	4965	0.544	ug/l	97
6) Chloroethane	1.938	64	4918	0.456	ug/l	99
7) Trichlorofluoromethane	2.141	101	8699	0.449	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	4953	0.442	ug/l	97
9) 1,1-Dichloroethene	2.581	96	4652	0.444	ug/l	94
10) Iodomethane	2.726	142	3788	0.345	ug/l	99
11) Allyl Chloride	2.932	41	6368	0.414	ug/l	95
12) Acrylonitrile	3.333	53	1419	0.531	ug/l #	69
13) Acetone	2.649	43	7312	2.294	ug/l	99
14) Carbon Disulfide	2.797	76	14501	0.454	ug/l	99
15) Methylene Chloride	3.054	84	11136	0.878	ug/l	96
16) trans-1,2-Dichloroethene	3.359	96	4877	0.433	ug/l	93
17) 1,1-Dichloroethane	3.877	63	9546	0.452	ug/l	99
18) 2-Butanone	4.729	43	9318	2.299	ug/l	99
19) Cyclohexane	5.394	56	7251	0.371	ug/l	90
20) Methylcyclohexane	6.767	83	7656	0.394	ug/l	98
21) 2,2-Dichloropropane	4.671	77	7928	0.441	ug/l	96
22) cis-1,2-Dichloroethene	4.674	96	5527	0.446	ug/l	99
23) Diethyl Ether	2.382	59	4299	0.434	ug/l	89
24) tert-Butyl Alcohol	3.211	59	1184	1.523	ug/l #	77
25) Methyl tert-Butyl Ether	3.375	73	12448	0.425	ug/l	97
26) Bromochloromethane	4.983	128	2247	0.425	ug/l	90
27) Chloroform	5.095	83	10186	0.471	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	7780	0.439	ug/l	98
29) 1,1-Dichloropropene	5.530	75	6842	0.422	ug/l	98
30) Carbon Tetrachloride	5.533	117	5517	0.402	ug/l	95
31) Isopropyl Ether	4.005	45	14660	0.438	ug/l	98
32) Ethyl-t-butyl ether	4.513	59	14596	0.433	ug/l	97
33) Tert-Amyl methyl ether	5.948	73	12785	0.428	ug/l	97
34) Propionitrile	4.809	54	1483	1.470	ug/l #	75
35) Benzene	5.780	78	20683	0.442	ug/l	95
36) 1,2-Dichloroethane	5.803	62	6553	0.438	ug/l	95
37) Trichloroethene	6.549	130	5020	0.441	ug/l	94
38) 1,2-Dichloropropane	6.800	63	5144	0.423	ug/l	98
39) Methacrylonitrile	4.993	41	1823	0.456	ug/l #	84
40) Methyl acrylate	4.858	55	2523	0.379	ug/l #	77
41) Tetrahydrofuran	5.073	42	1608	0.704	ug/l	93
42) 1-Chlorobutane	5.465	56	10194	0.438	ug/l	99
43) Dibromomethane	6.928	93	2513	0.417	ug/l	96
44) Bromodichloromethane	7.111	83	6513	0.433	ug/l #	94

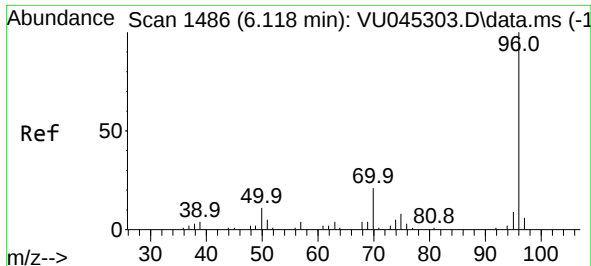
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101321\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 14 05:46:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.803	43	18189	2.210	ug/l	96
46) t-1,4-Dichloro-2-butene	10.832	75	5990	2.067	ug/l #	50
47) Methyl methacrylate	6.970	69	5187	0.848	ug/l	97
48) Ethyl methacrylate	8.343	69	4938	0.409	ug/l	99
49) Toluene	7.976	92	12411	0.431	ug/l	93
50) t-1,3-Dichloropropene	8.218	75	6148	0.418	ug/l	90
51) cis-1,3-Dichloropropene	7.613	75	7374	0.429	ug/l	98
52) 1,1,2-Trichloroethane	8.407	97	3886	0.447	ug/l	97
53) 1,3-Dichloropropane	8.584	76	7661	0.473	ug/l	91
54) 2-Hexanone	8.697	43	14743	2.318	ug/l	98
55) Dibromochloromethane	8.816	129	3856	0.422	ug/l	98
56) 1,2-Dibromoethane	8.931	107	3674	0.449	ug/l	95
58) Tetrachloroethene	8.558	164	4462	0.435	ug/l	96
59) Chlorobenzene	9.452	112	13479	0.452	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.539	131	4418	0.445	ug/l	95
61) Pentachloroethane	11.436	117	3116	0.431	ug/l	94
62) Hexachloroethane	12.478	117	2968	0.391	ug/l	99
63) Ethyl Benzene	9.574	91	21903	0.408	ug/l	99
64) m/p-Xylenes	9.700	106	15935	0.783	ug/l	98
65) o-Xylene	10.105	106	8366	0.421	ug/l	95
66) Styrene	10.121	104	12658	0.389	ug/l	100
67) Bromoform	10.295	173	1908	0.399	ug/l #	91
69) Isopropylbenzene	10.491	105	21216	0.406	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.787	83	4868	0.436	ug/l	94
71) 1,2,3-Trichloropropane	10.832	75	5990	0.651	ug/l #	55
72) Bromobenzene	10.787	156	5151	0.447	ug/l	96
73) n-propylbenzene	10.912	120	5196	0.380	ug/l	85
74) 2-Chlorotoluene	10.992	126	4917	0.417	ug/l	94
75) 1,3,5-Trimethylbenzene	11.092	105	16948	0.389	ug/l	99
76) 4-Chlorotoluene	11.105	126	4999	0.415	ug/l	100
77) tert-Butylbenzene	11.426	119	17171	0.406	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	17454	0.392	ug/l	98
79) sec-Butylbenzene	11.648	105	23316	0.400	ug/l	100
80) Nitrobenzene	13.224	77	734	2.308	ug/l #	72
81) p-Isopropyltoluene	11.799	119	17788	0.380	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	10058	0.437	ug/l	97
83) 1,4-Dichlorobenzene	11.841	146	10529	0.462	ug/l	97
84) n-Butylbenzene	12.214	91	16700	0.375	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	9611	0.439	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	13.002	75	818	0.441	ug/l	94
87) 1,2,4-Trichlorobenzene	13.844	180	5754	0.427	ug/l	98
88) Hexachlorobutadiene	14.028	225	2458	0.390	ug/l	96
89) Naphthalene	14.092	128	12765	0.482	ug/l	98
90) 1,2,3-Trichlorobenzene	14.336	180	5536	0.442	ug/l	97

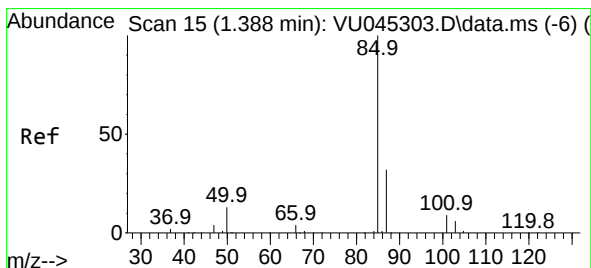
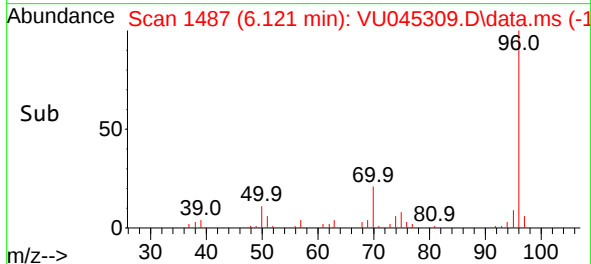
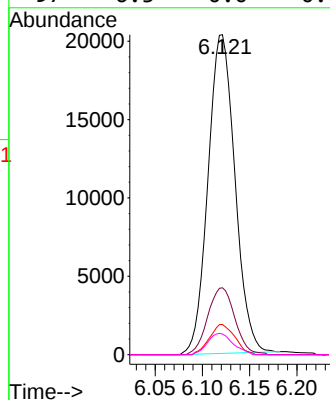
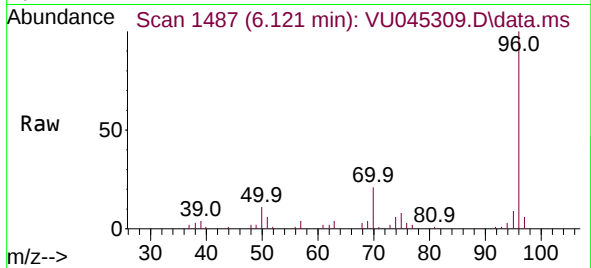
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

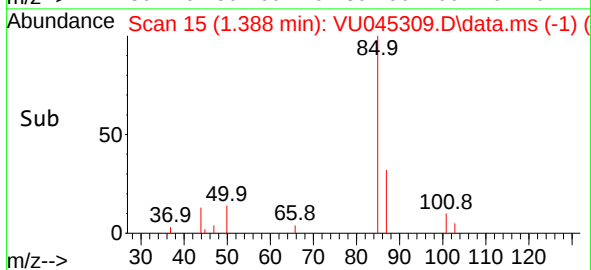
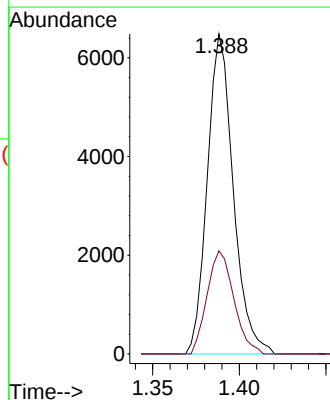
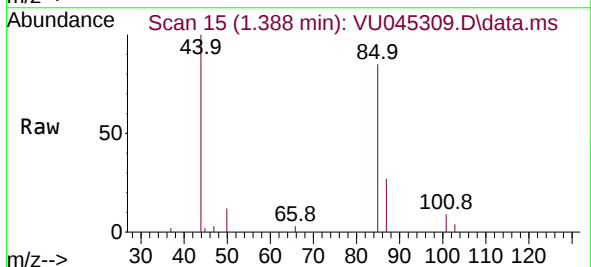
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ClientSampled :

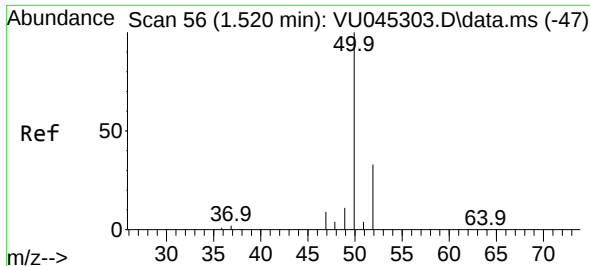
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Ion	Ratio	Lower	Upper
96	100		
70	21.1	16.8	25.2
95	8.9	7.3	10.9
97	6.3	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 0.438 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion:	85	Resp:	6751
Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.2	48.6

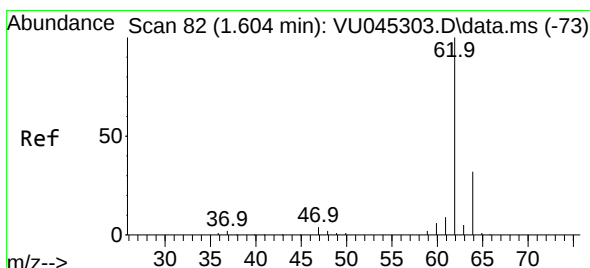
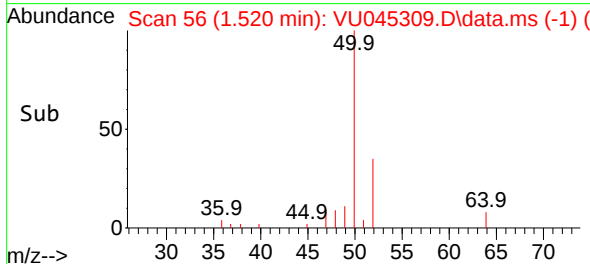
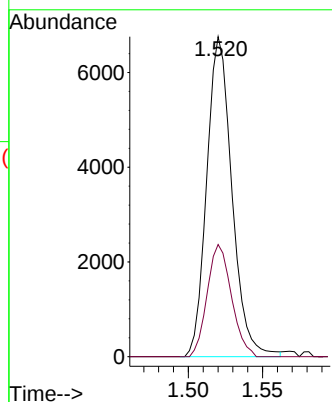
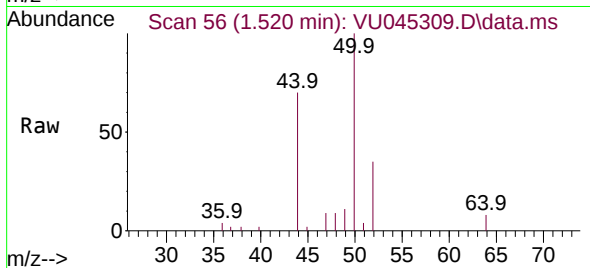




#3
Chloromethane
Concen: 0.497 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

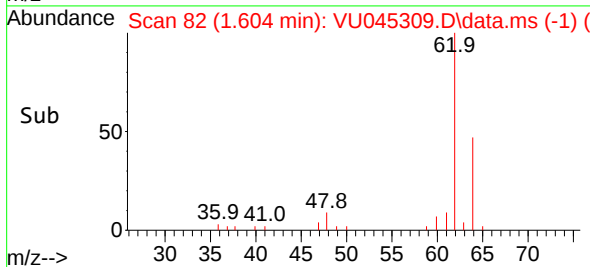
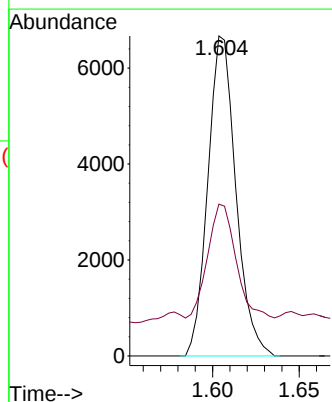
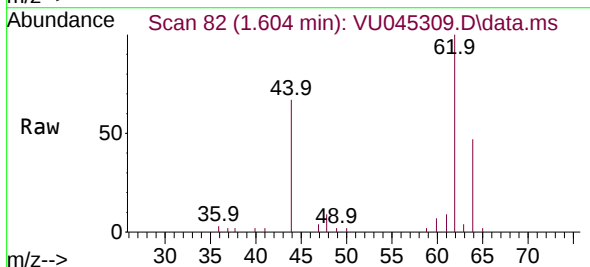
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ClientSampled :

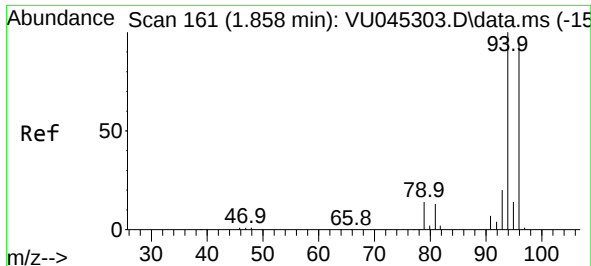
Tgt Ion: 50 Resp: 7977
Ion Ratio Lower Upper
50 100
52 35.0 26.2 39.4



#4
Vinyl Chloride
Concen: 0.450 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion: 62 Resp: 7494
Ion Ratio Lower Upper
62 100
64 34.9 26.0 39.0

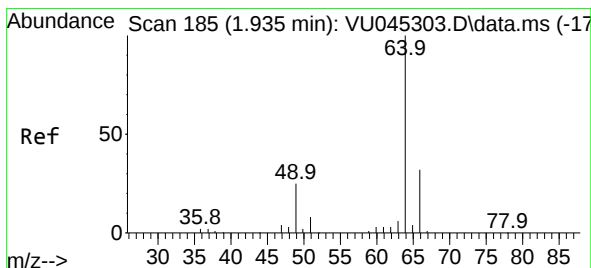
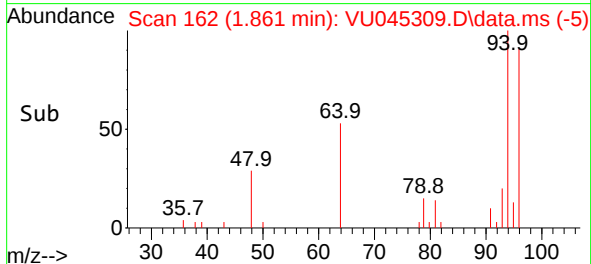
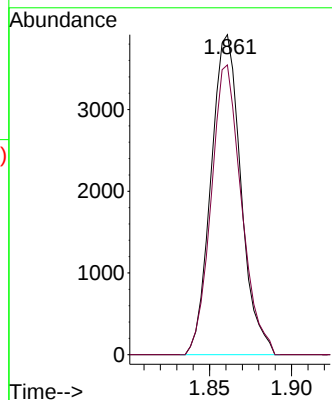
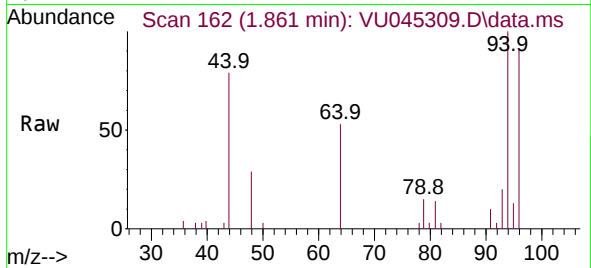




#5
Bromomethane
Concen: 0.544 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

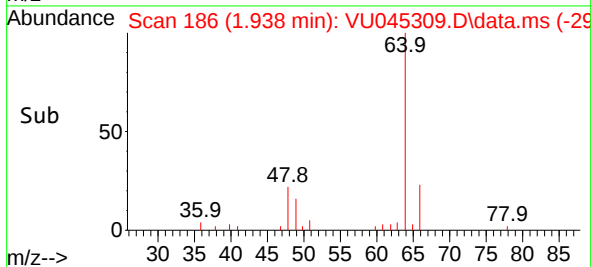
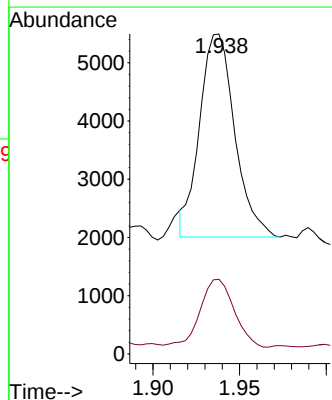
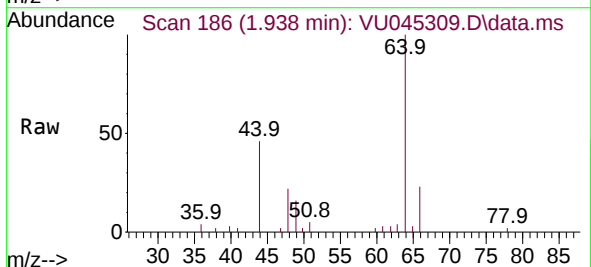
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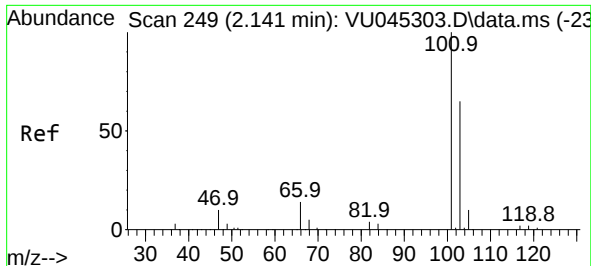
Tgt Ion: 94 Resp: 4965
Ion Ratio Lower Upper
94 100
96 90.6 75.0 112.4



#6
Chloroethane
Concen: 0.456 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion: 64 Resp: 4918
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.8

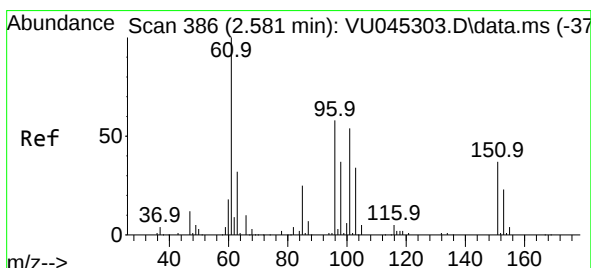
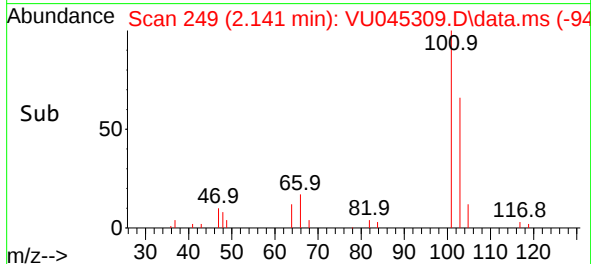
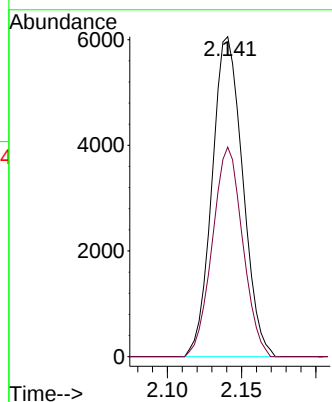
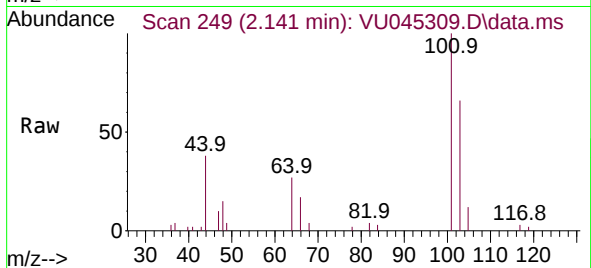




#7
 Trichlorofluoromethane
 Concen: 0.449 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU045309.D
 Acq: 13 Oct 2021 15:38

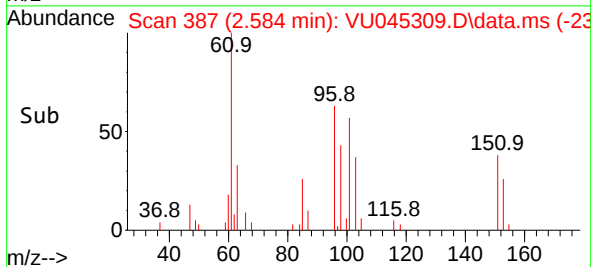
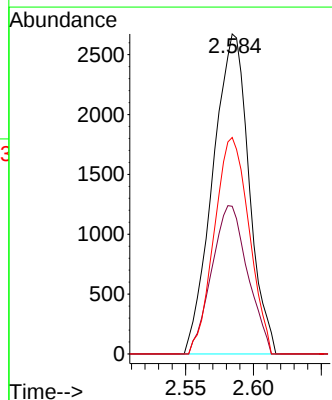
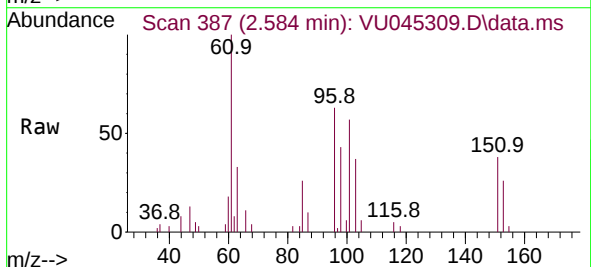
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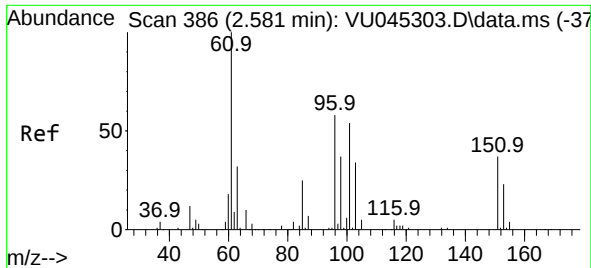
Tgt Ion:101 Resp: 8699
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.2 78.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.442 ug/l
 RT: 2.584 min Scan# 387
 Delta R.T. 0.003 min
 Lab File: VU045309.D
 Acq: 13 Oct 2021 15:38

Tgt Ion:101 Resp: 4953
 Ion Ratio Lower Upper
 101 100
 85 46.0 35.8 53.6
 151 65.2 54.6 81.8

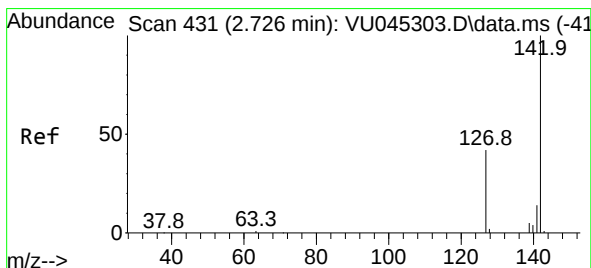
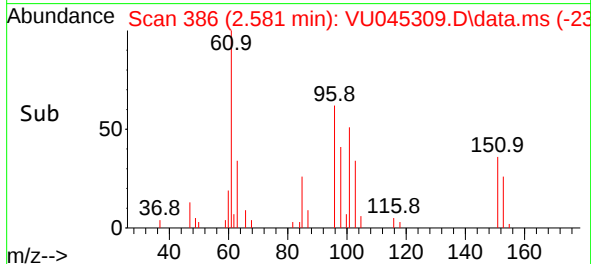
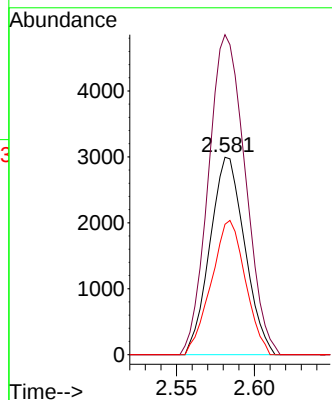
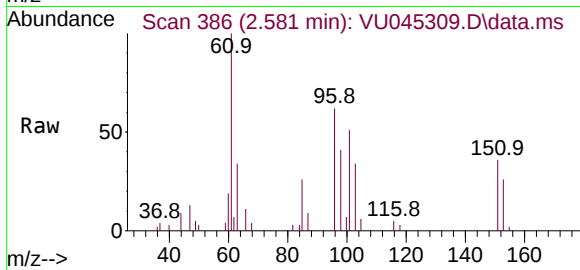




#9
1,1-Dichloroethene
Concen: 0.444 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

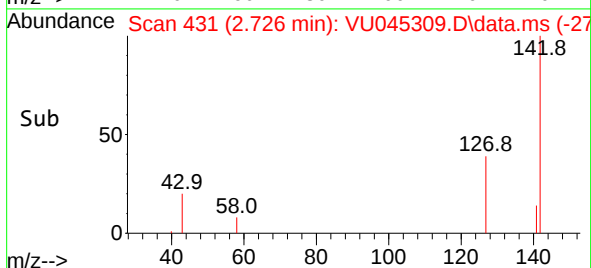
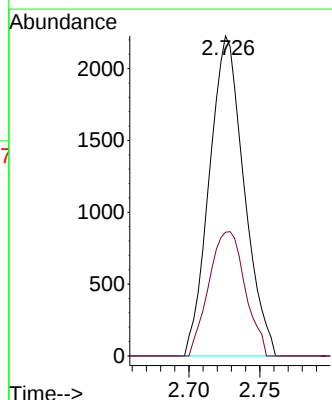
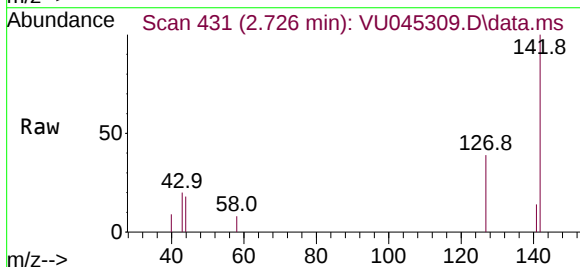
Instrument :
MSVOA_U
ClientSampled :

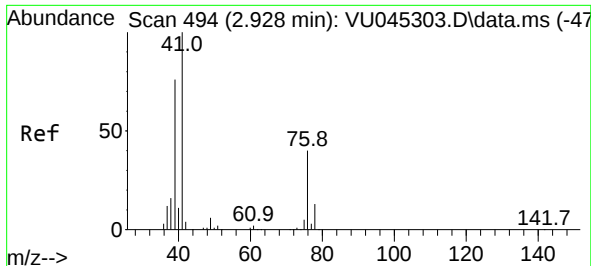
Tgt Ion: 96 Resp: 4652
Ion Ratio Lower Upper
96 100
61 162.0 0.0 514.2
98 66.0 0.0 126.4



#10
Iodomethane
Concen: 0.345 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion: 142 Resp: 3788
Ion Ratio Lower Upper
142 100
127 40.6 33.2 49.8





#11

Allyl Chloride

Concen: 0.414 ug/l

RT: 2.932 min Scan# 495

Delta R.T. 0.004 min

Lab File: VU045309.D

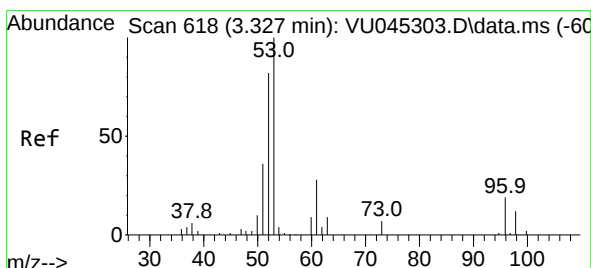
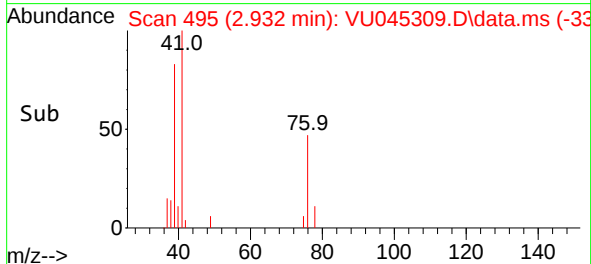
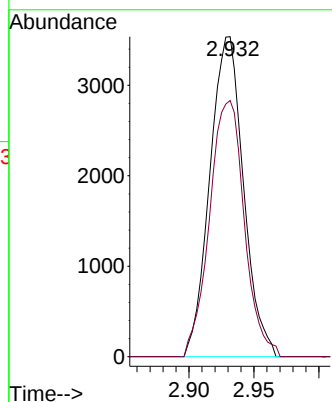
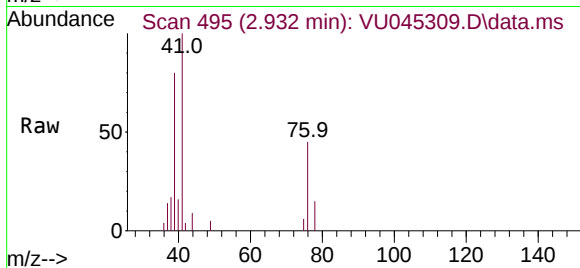
Acq: 13 Oct 2021 15:38

Tgt Ion: 41 Resp: 6368

Ion Ratio Lower Upper

41 100

39 82.6 62.4 93.6



#12

Acrylonitrile

Concen: 0.531 ug/l

RT: 3.333 min Scan# 620

Delta R.T. 0.006 min

Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

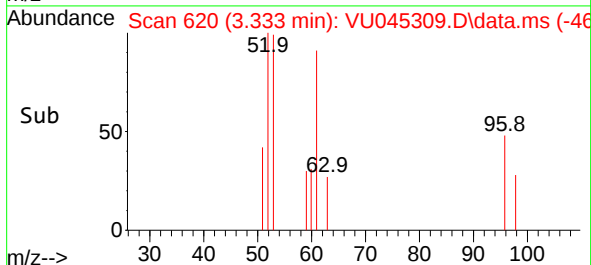
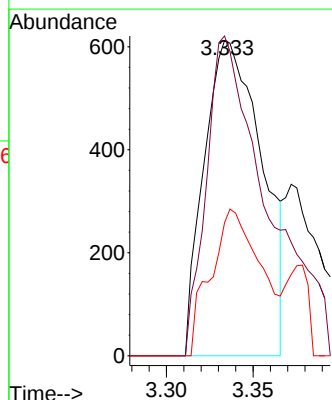
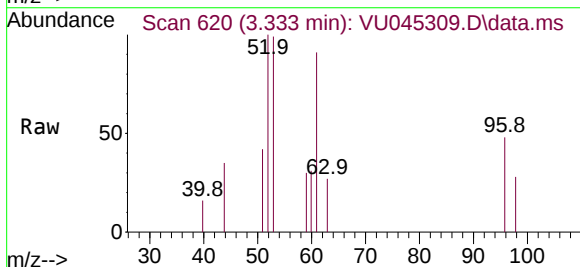
Tgt Ion: 53 Resp: 1419

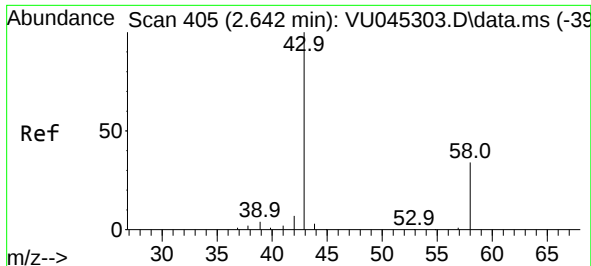
Ion Ratio Lower Upper

53 100

52 107.8 56.7 85.1#

51 40.9 30.3 45.5

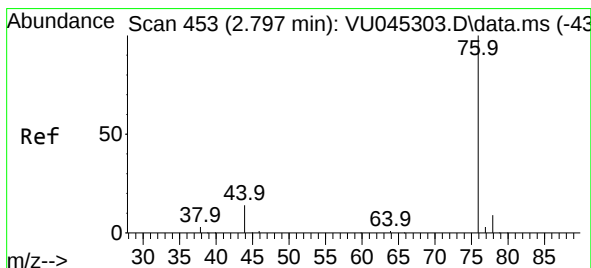
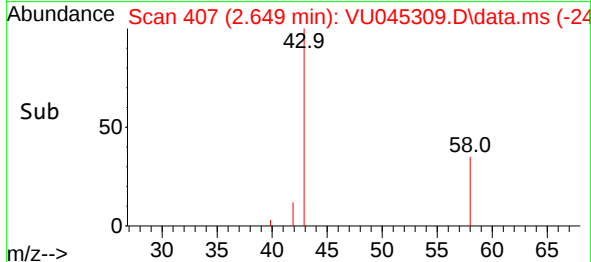
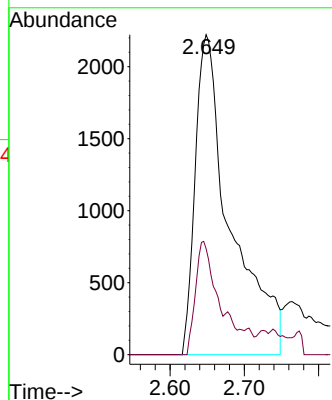
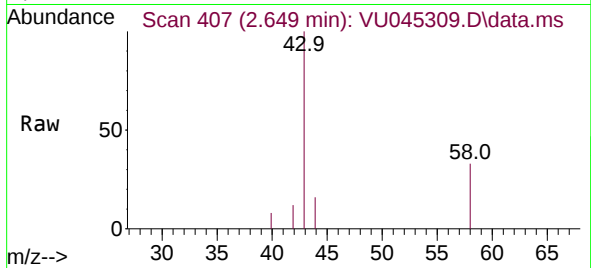




#13
Acetone
Concen: 2.294 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.006 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

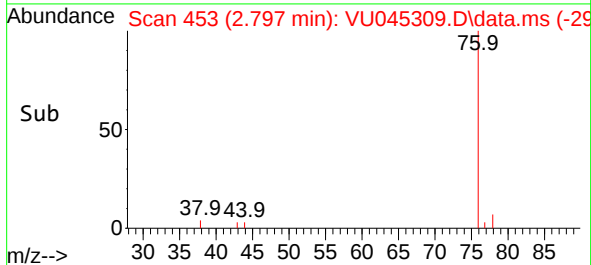
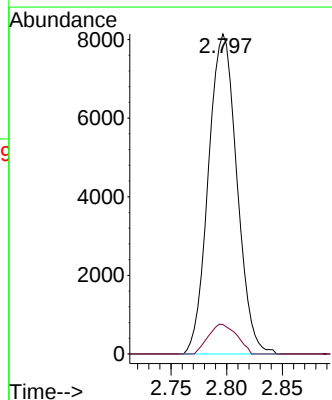
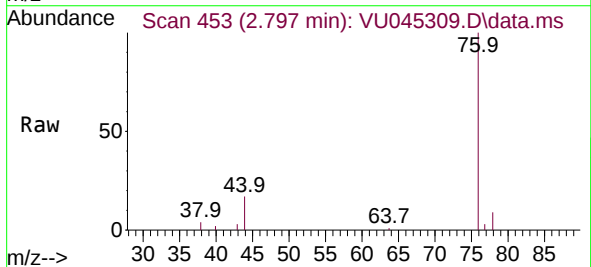
Instrument :
MSVOA_U
ClientSampled :

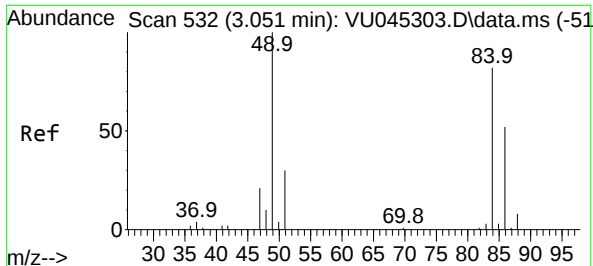
Tgt Ion: 43 Resp: 7312
Ion Ratio Lower Upper
43 100
58 33.1 27.1 40.7



#14
Carbon Disulfide
Concen: 0.454 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion: 76 Resp: 14501
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



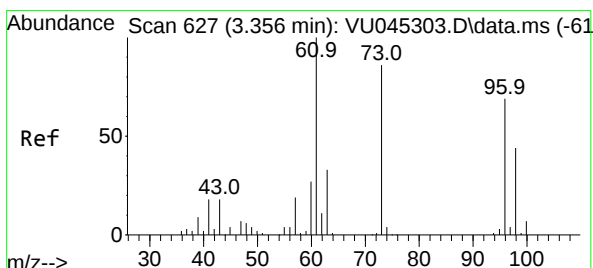
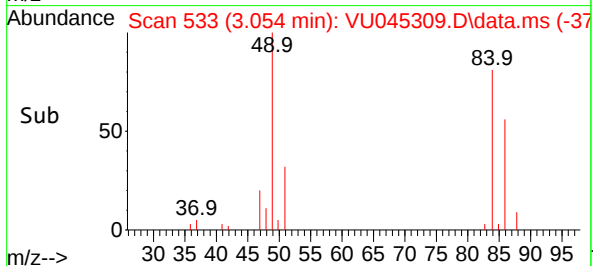
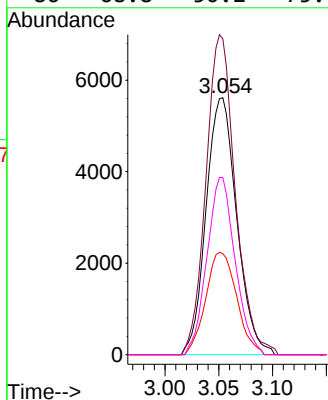
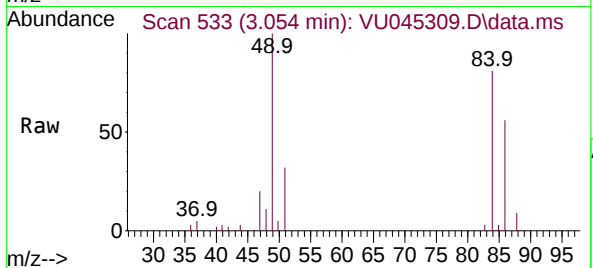


#15
Methylene Chloride
Concen: 0.878 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 84 Resp: 11136

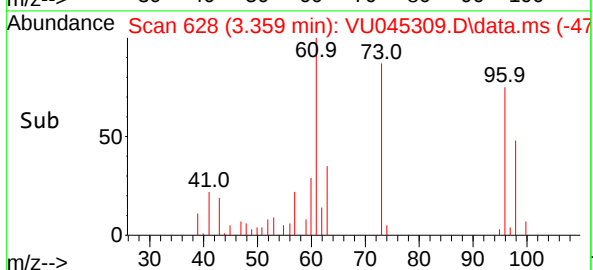
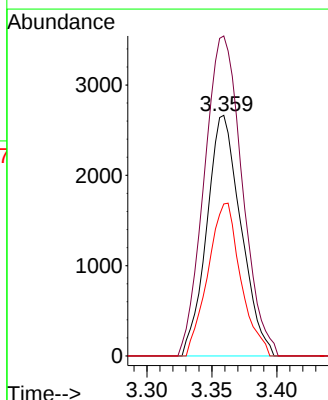
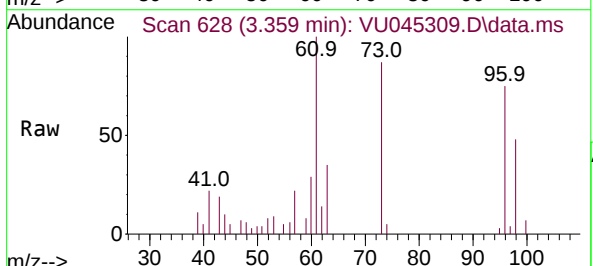
Ion	Ratio	Lower	Upper
84	100		
49	122.9	97.2	145.8
51	39.3	0.0	73.4
86	68.8	50.2	75.4

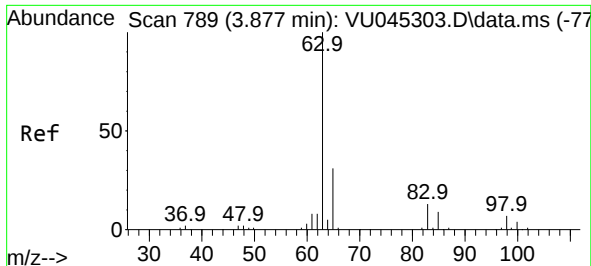


#16
trans-1,2-Dichloroethene
Concen: 0.433 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion: 96 Resp: 4877

Ion	Ratio	Lower	Upper
96	100		
61	133.0	115.8	173.6
98	63.2	51.1	76.7





#17

1,1-Dichloroethane

Concen: 0.452 ug/l

RT: 3.877 min Scan# 789

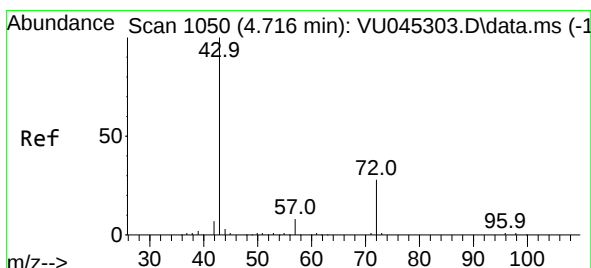
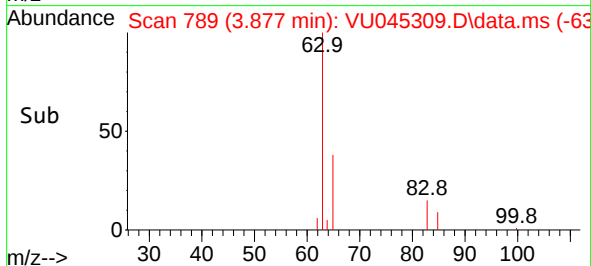
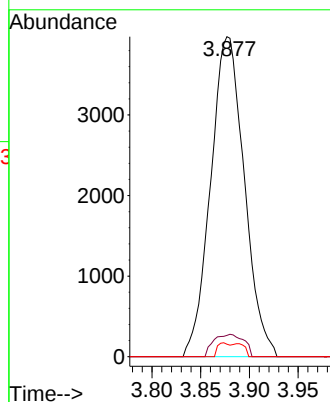
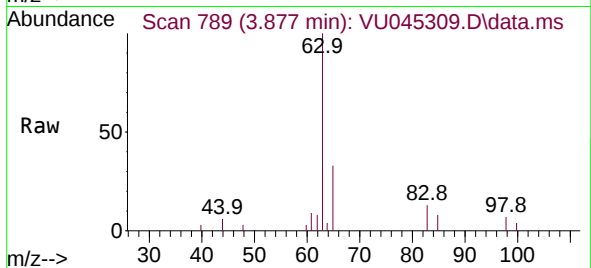
Delta R.T. 0.000 min

Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

Tgt Ion:	63	Resp:	9546
Ion Ratio	Lower	Upper	
63	100		
98	6.6	3.6	10.8
100	3.9	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :



#18

2-Butanone

Concen: 2.299 ug/l

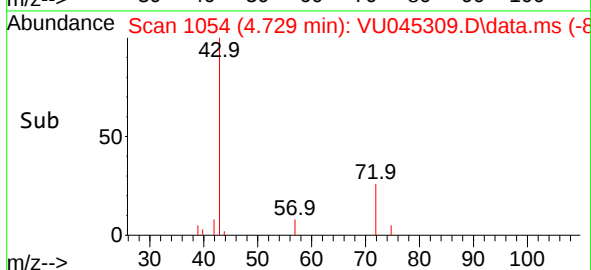
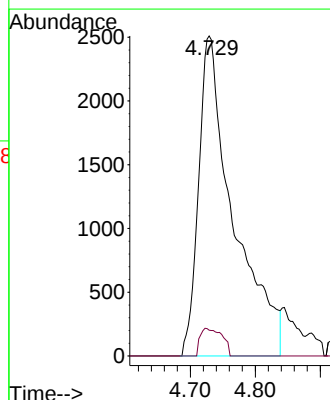
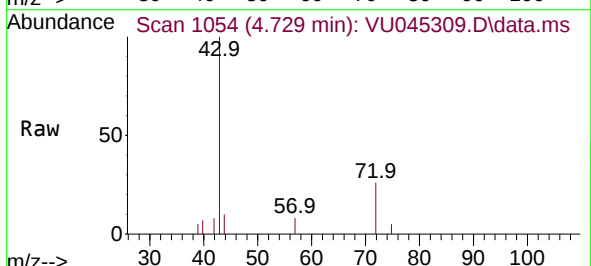
RT: 4.729 min Scan# 1054

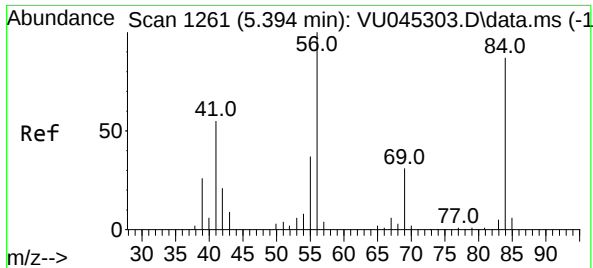
Delta R.T. 0.013 min

Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

Tgt Ion:	43	Resp:	9318
Ion Ratio	Lower	Upper	
43	100		
57	8.0	0.0	16.6





#19

Cyclohexane

Concen: 0.371 ug/l

RT: 5.394 min Scan# 1261

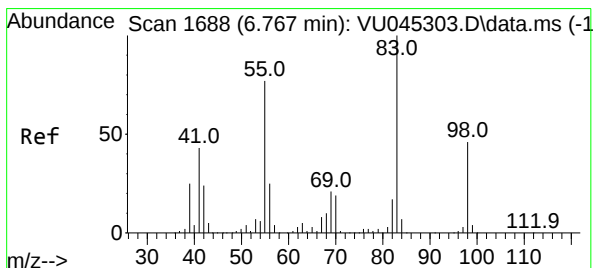
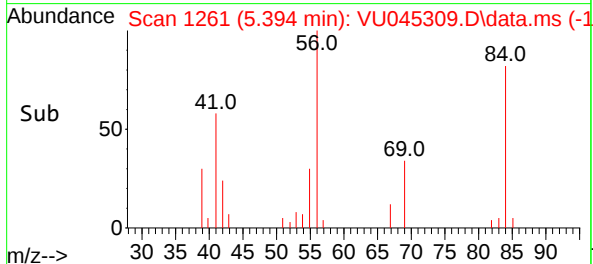
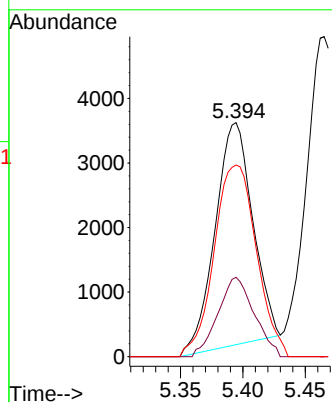
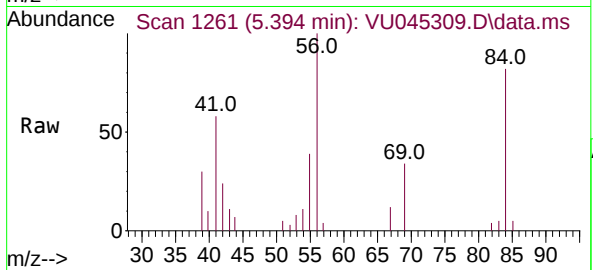
Delta R.T. -0.000 min

Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

Tgt Ion: 56 Resp: 7251

Ion	Ratio	Lower	Upper
56	100		
69	34.2	24.7	37.1
84	96.7	68.8	103.2



#20

Methylcyclohexane

Concen: 0.394 ug/l

RT: 6.767 min Scan# 1688

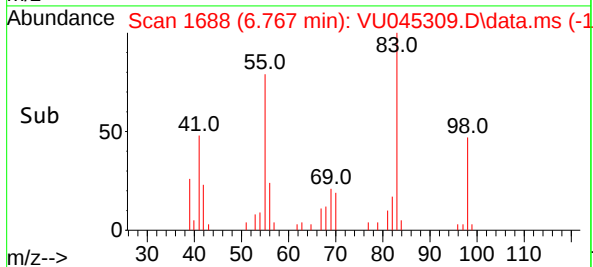
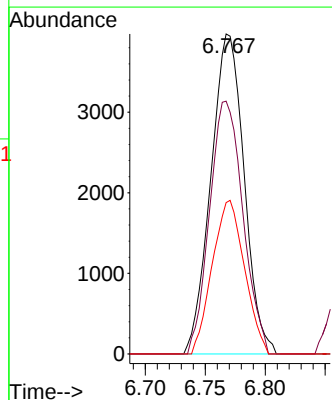
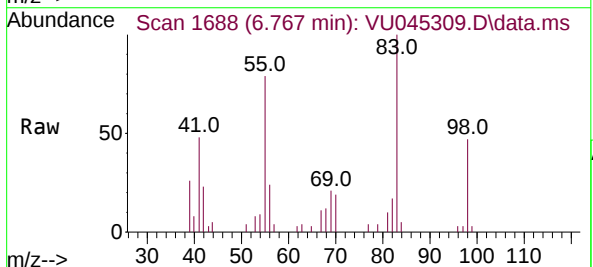
Delta R.T. -0.000 min

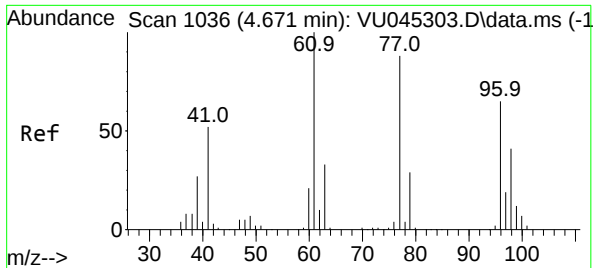
Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

Tgt Ion: 83 Resp: 7656

Ion	Ratio	Lower	Upper
83	100		
55	79.3	61.9	92.9
98	46.5	37.4	56.2

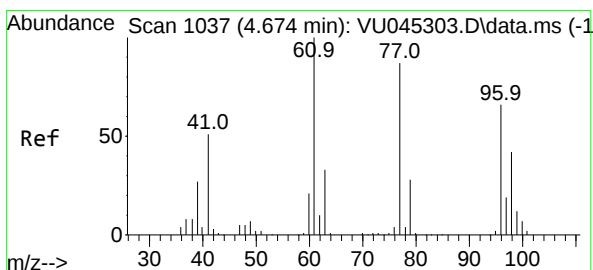
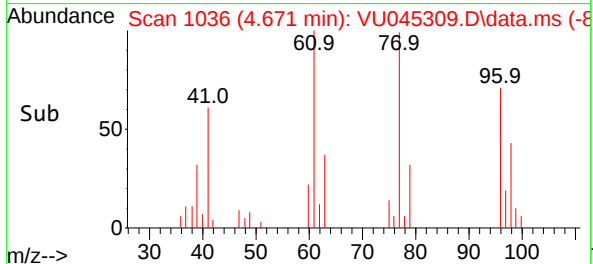
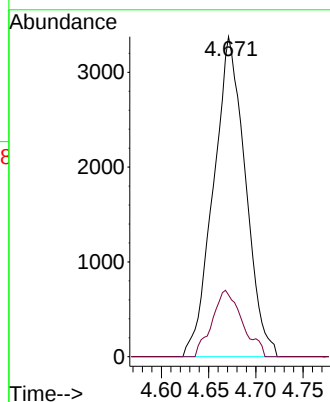
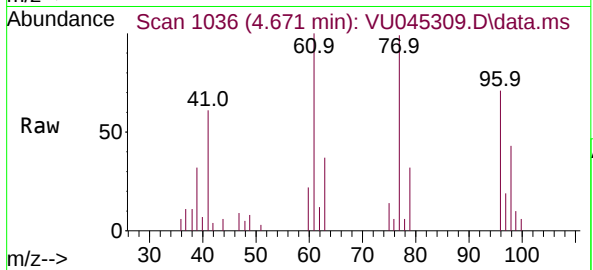




#21
2,2-Dichloropropane
Concen: 0.441 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

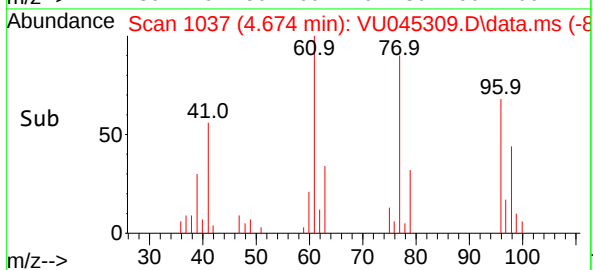
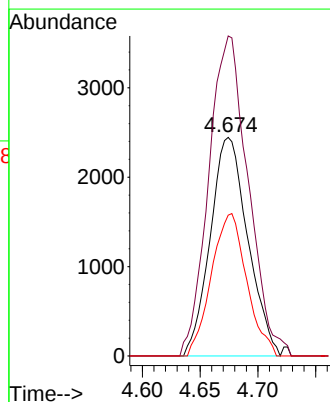
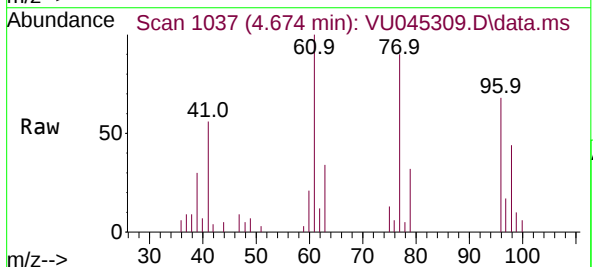
Instrument :
MSVOA_U
ClientSampled :

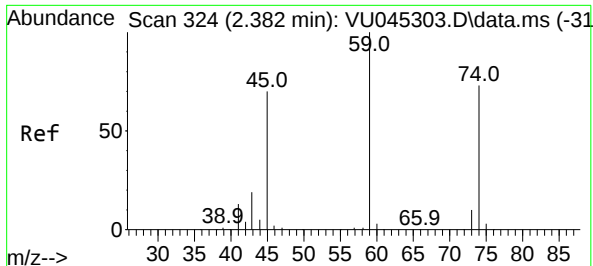
Tgt Ion: 77 Resp: 7928
Ion Ratio Lower Upper
77 100
97 19.6 17.2 25.8



#22
cis-1,2-Dichloroethene
Concen: 0.446 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion: 96 Resp: 5527
Ion Ratio Lower Upper
96 100
61 154.2 0.0 385.3
98 61.2 32.1 96.3





#23

Diethyl Ether

Concen: 0.434 ug/l

RT: 2.382 min Scan# 324

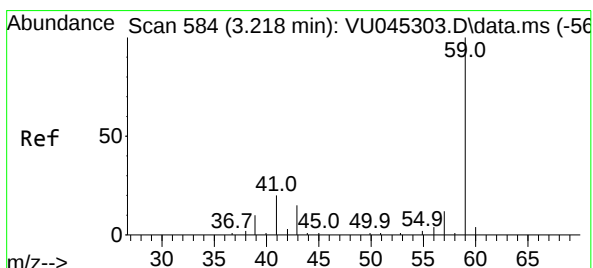
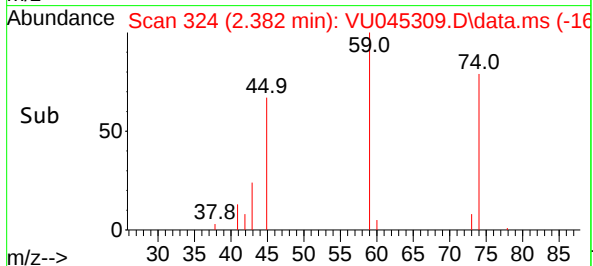
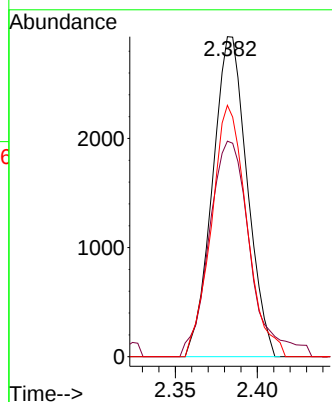
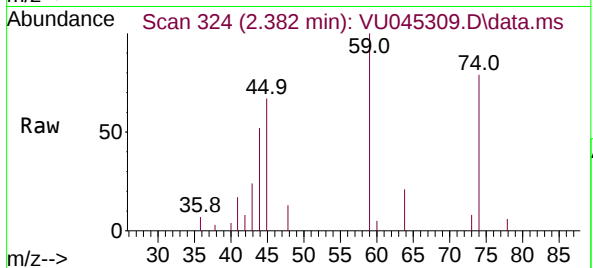
Delta R.T. -0.000 min

Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

Tgt Ion:	59	Resp:	4299
Ion	Ratio	Lower	Upper
59	100		
45	79.5	55.6	83.4
74	80.3	58.1	87.1

Instrument :
MSVOA_U
ClientSampled :



#24

tert-Butyl Alcohol

Concen: 1.523 ug/l

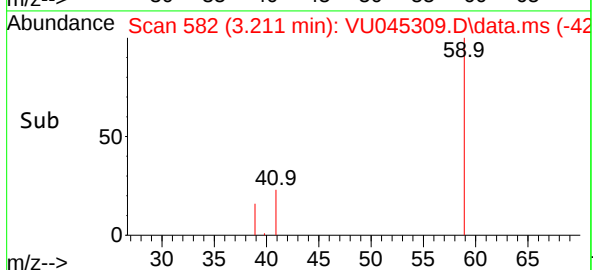
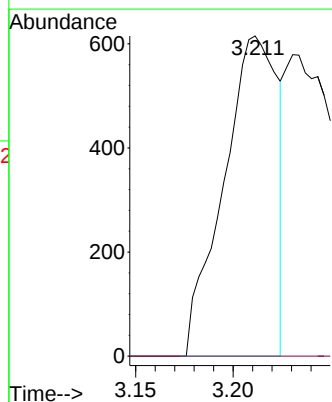
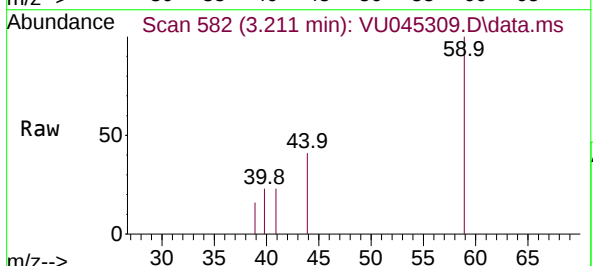
RT: 3.211 min Scan# 582

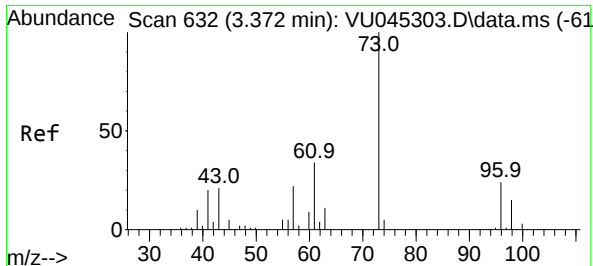
Delta R.T. -0.007 min

Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

Tgt Ion:	59	Resp:	1184
Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.5	9.7#



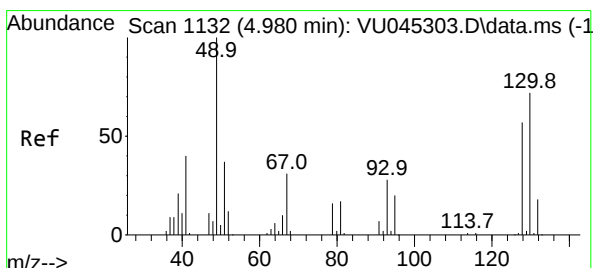
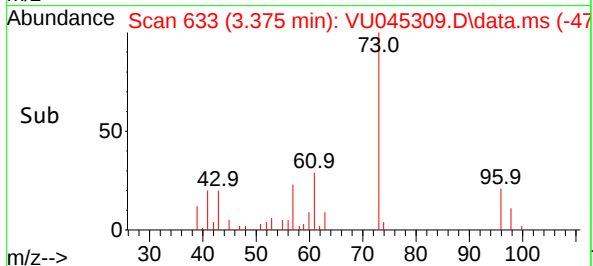
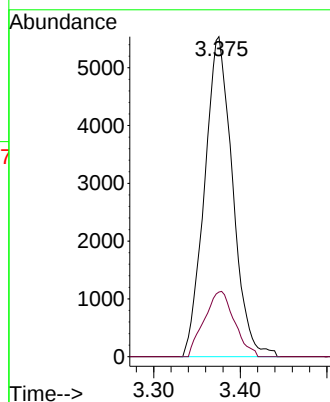
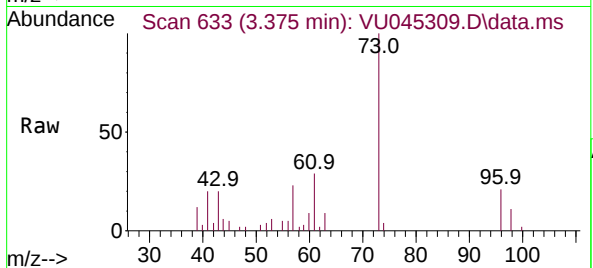


#25

Methyl tert-Butyl Ether
Concen: 0.425 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Instrument :
MSVOA_U
ClientSampled :

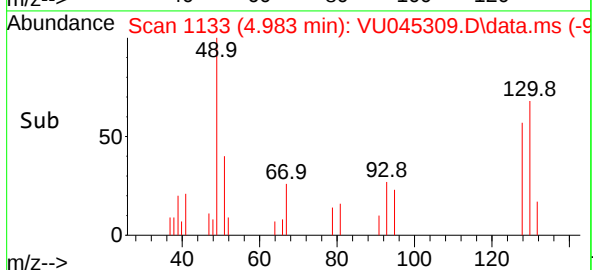
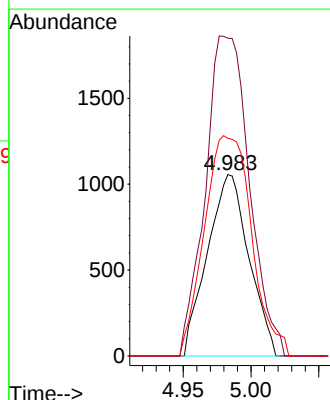
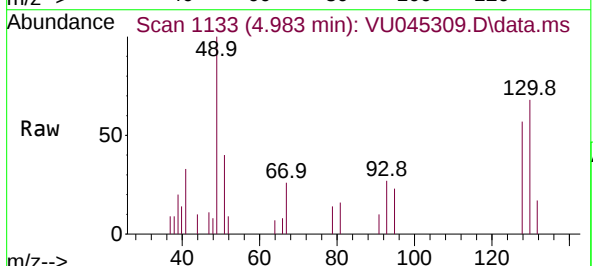
Tgt Ion: 73 Resp: 12448
Ion Ratio Lower Upper
73 100
43 22.0 16.3 24.5

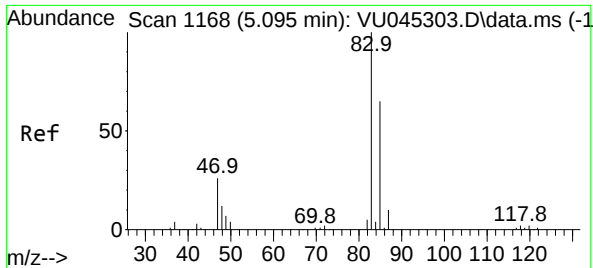


#26

Bromochloromethane
Concen: 0.425 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion: 128 Resp: 2247
Ion Ratio Lower Upper
128 100
49 187.5 0.0 347.4
130 138.3 101.5 152.3



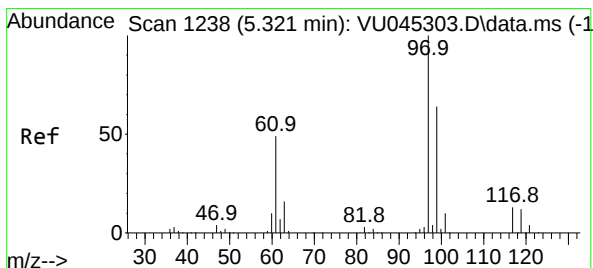
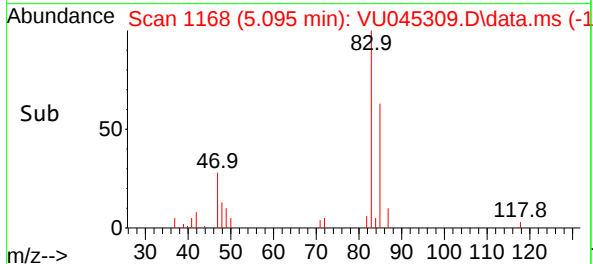
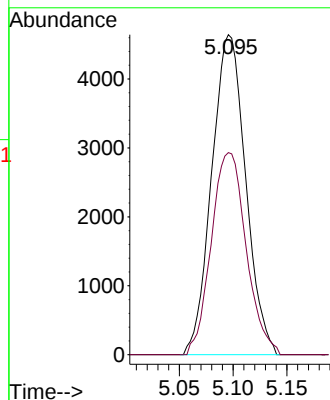
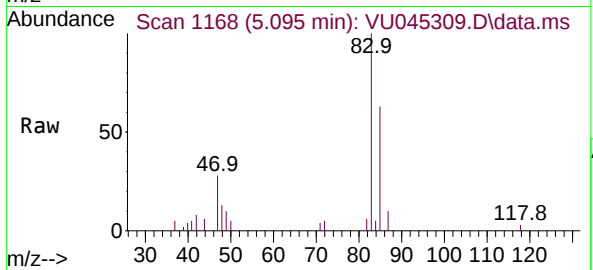


#27

Chloroform
Concen: 0.471 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Instrument :
MSVOA_U
ClientSampled :

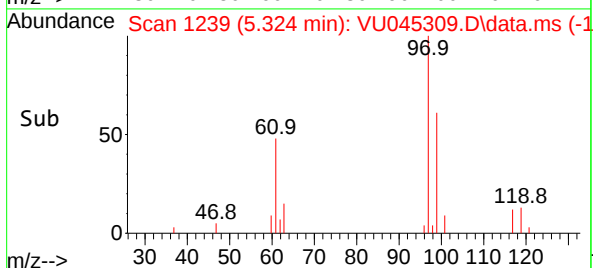
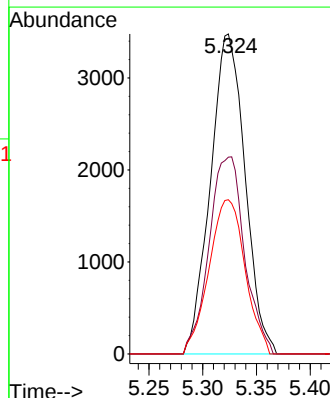
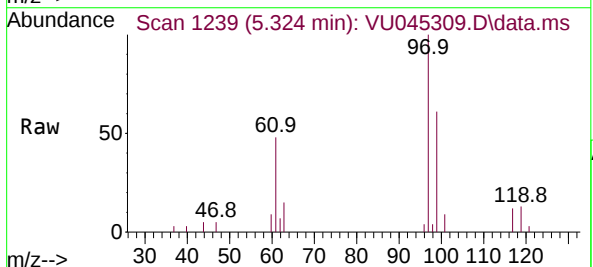
Tgt Ion: 83 Resp: 10186
Ion Ratio Lower Upper
83 100
85 63.2 0.0 129.2

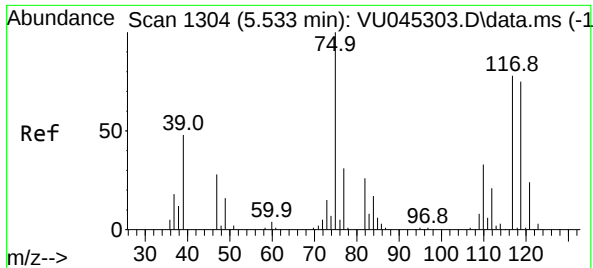


#28

1,1,1-Trichloroethane
Concen: 0.439 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion: 97 Resp: 7780
Ion Ratio Lower Upper
97 100
99 63.3 32.2 96.6
61 50.4 24.5 73.5



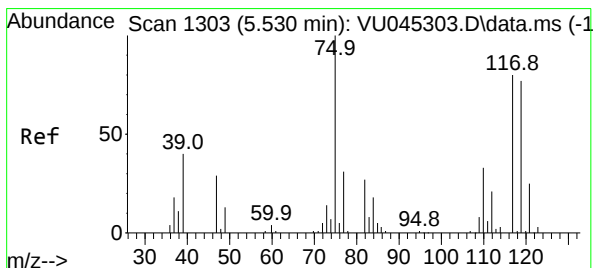
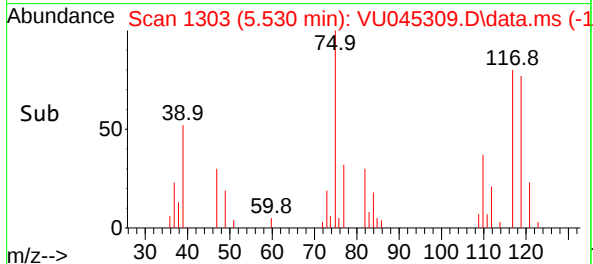
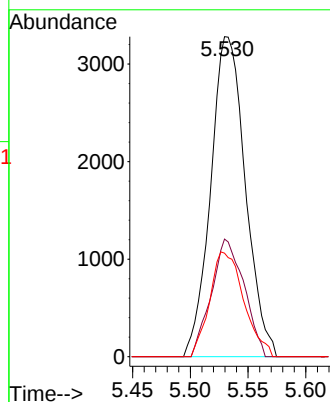
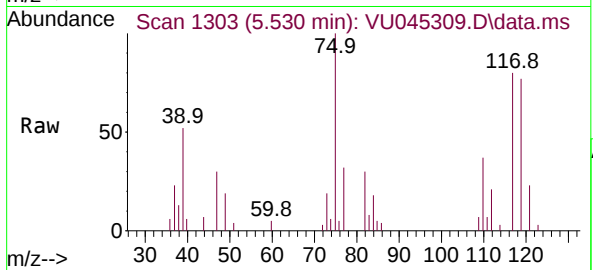


#29

1,1-Dichloropropene
Concen: 0.422 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Instrument :
MSVOA_U
ClientSampled :

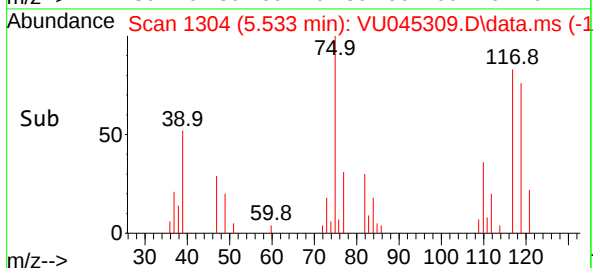
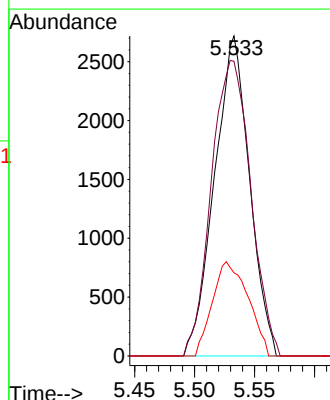
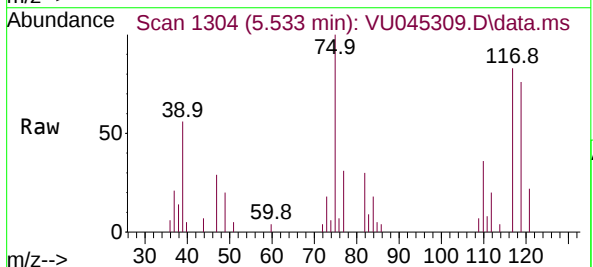
Tgt Ion: 75 Resp: 6842
Ion Ratio Lower Upper
75 100
110 34.6 16.8 50.3
77 32.3 24.7 37.1

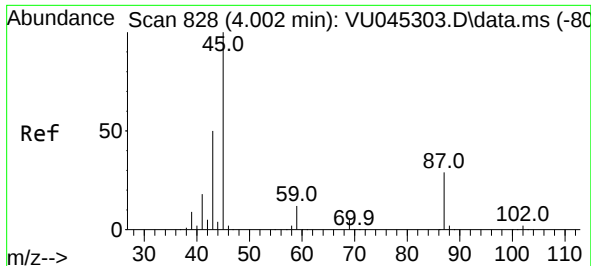


#30

Carbon Tetrachloride
Concen: 0.402 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion: 117 Resp: 5517
Ion Ratio Lower Upper
117 100
119 92.1 76.8 115.2
121 26.0 24.6 37.0

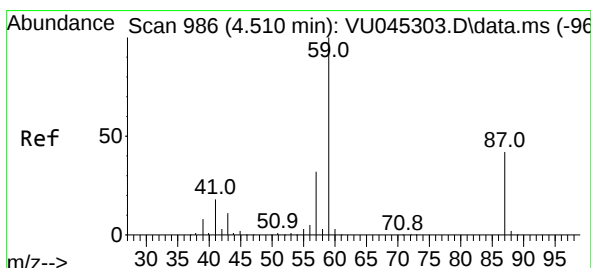
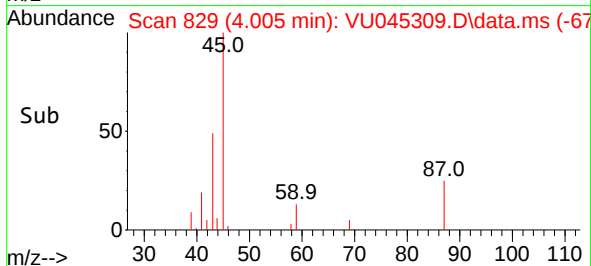
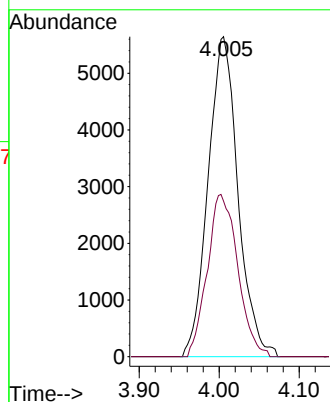
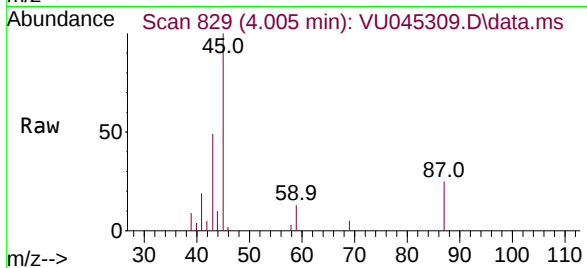




#31
Isopropyl Ether
Concen: 0.438 ug/l
RT: 4.005 min Scan# 829
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

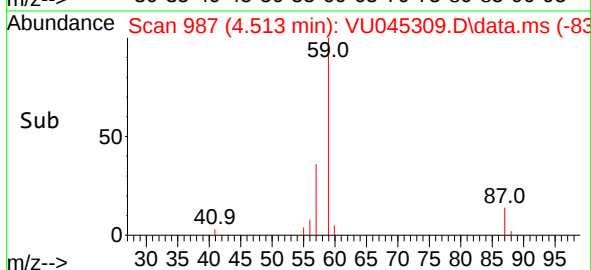
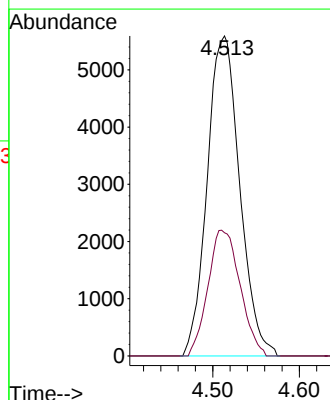
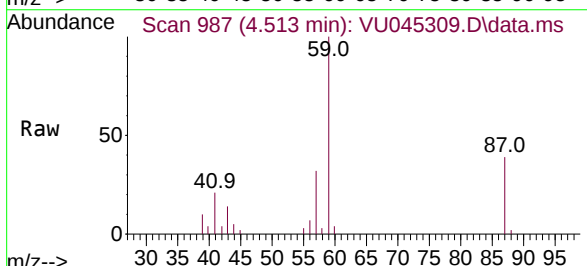
Instrument :
MSVOA_U
ClientSampled :

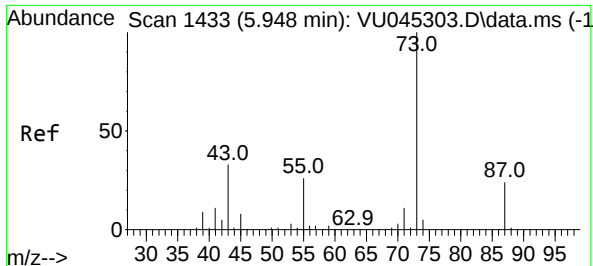
Tgt Ion: 45 Resp: 14660
Ion Ratio Lower Upper
45 100
43 51.7 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 0.433 ug/l
RT: 4.513 min Scan# 987
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion: 59 Resp: 14596
Ion Ratio Lower Upper
59 100
87 38.8 32.7 49.1

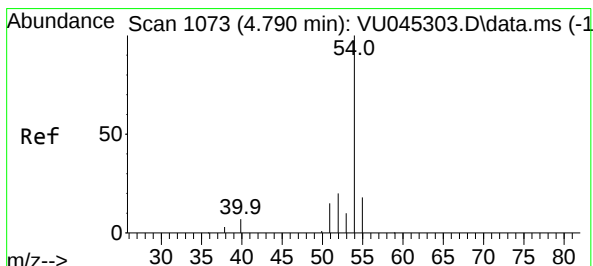
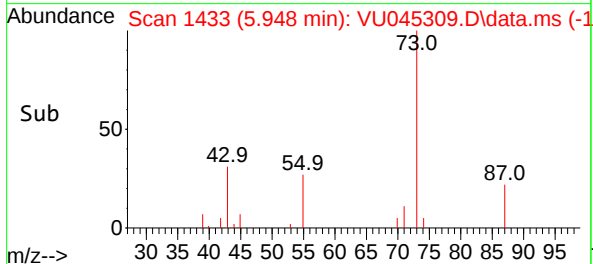
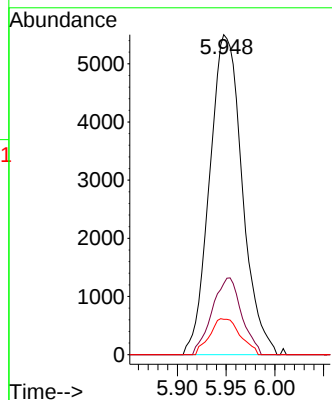
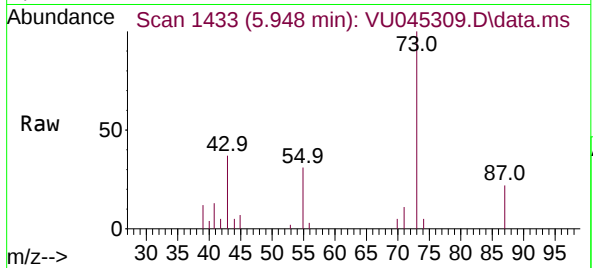




#33
Tert-Amyl methyl ether
Concen: 0.428 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

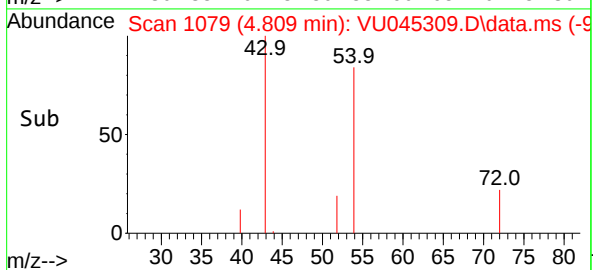
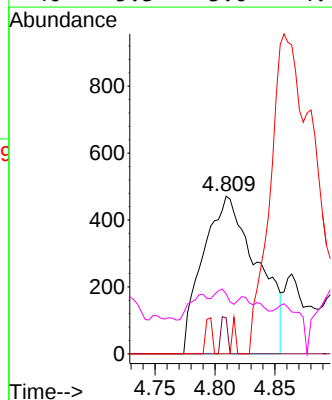
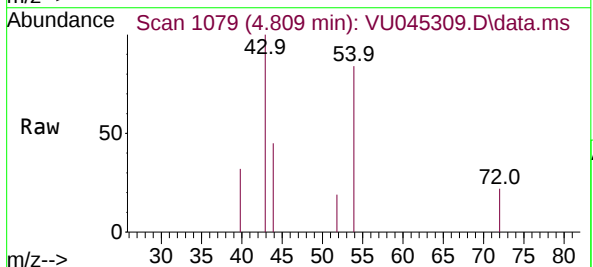
Instrument :
MSVOA_U
ClientSampled :

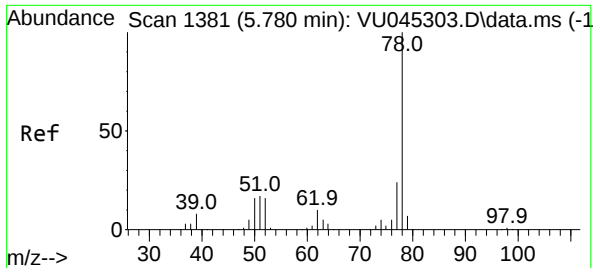
Tgt Ion:	73	Resp:	12785
Ion	Ratio	Lower	Upper
73	100		
87	21.7	18.6	28.0
71	10.5	9.0	13.6



#34
Propionitrile
Concen: 1.470 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.019 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion:	54	Resp:	1483
Ion	Ratio	Lower	Upper
54	100		
52	2.8	11.9	17.9#
55	0.0	8.0	12.0#
40	5.3	3.0	4.4#

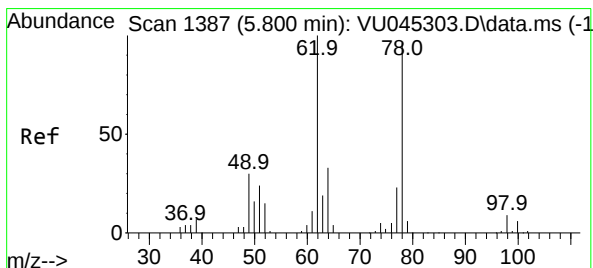
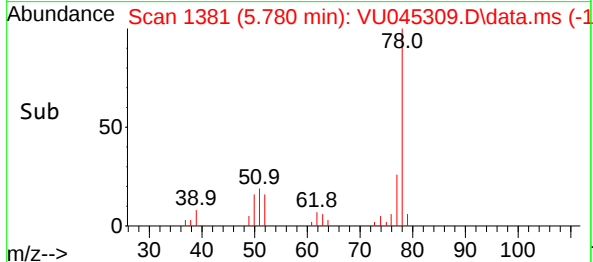
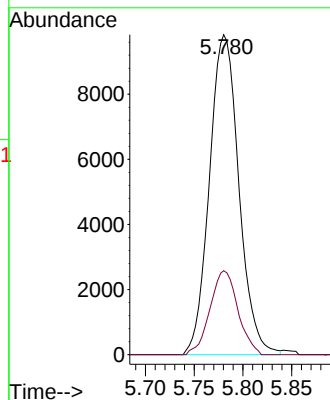
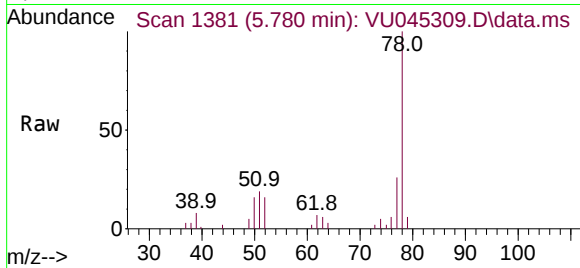




#35
Benzene
Concen: 0.442 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

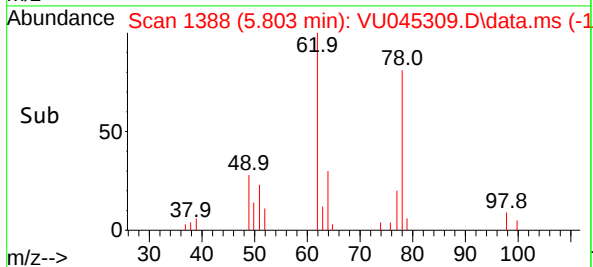
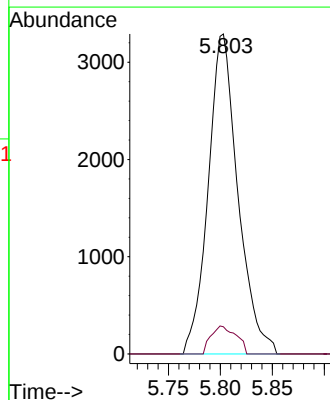
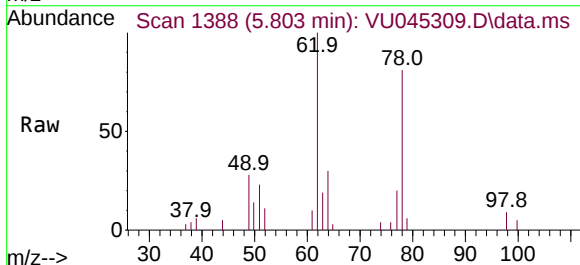
Instrument :
MSVOA_U
ClientSampled :

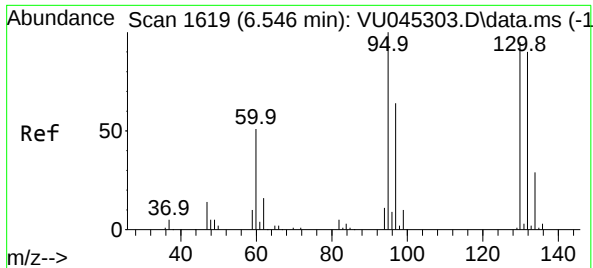
Tgt Ion: 78 Resp: 20683
Ion Ratio Lower Upper
78 100
77 26.2 19.1 28.7



#36
1,2-Dichloroethane
Concen: 0.438 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion: 62 Resp: 6553
Ion Ratio Lower Upper
62 100
98 7.4 7.3 10.9

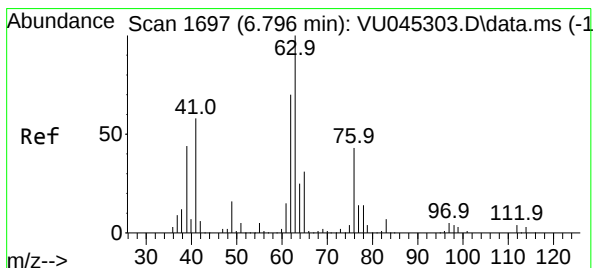
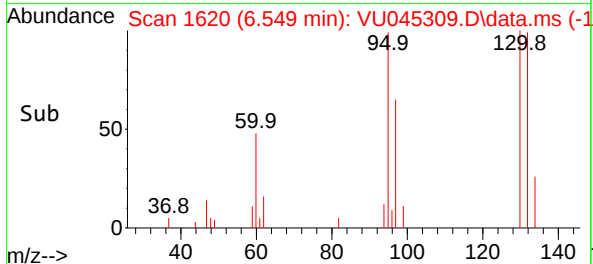
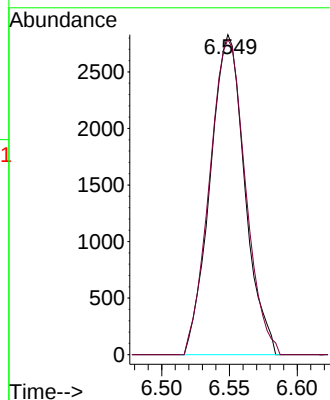
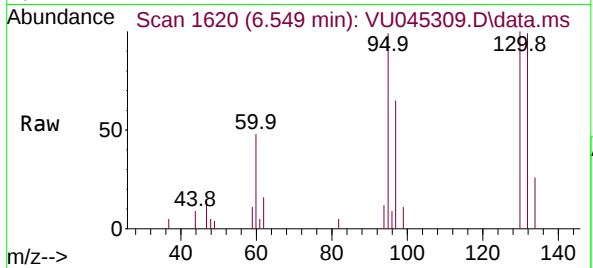




#37
Trichloroethene
Concen: 0.441 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

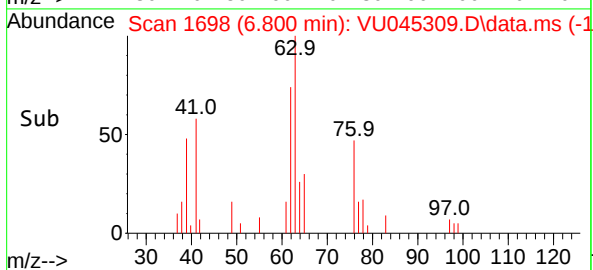
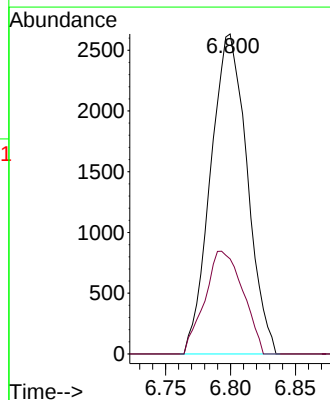
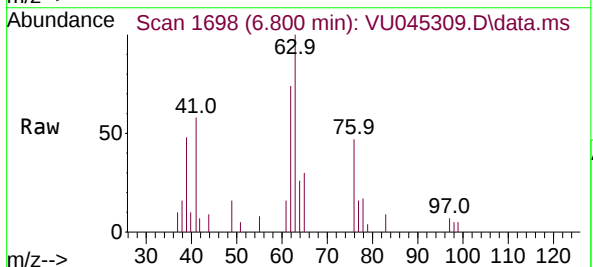
Instrument :
MSVOA_U
ClientSampled :

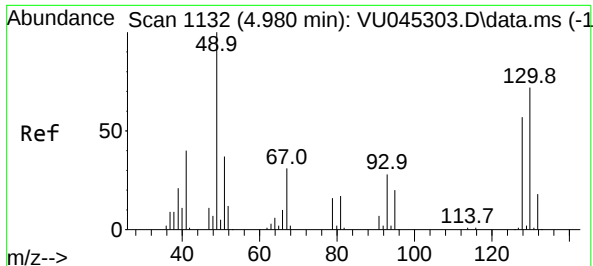
Tgt Ion:130 Resp: 5020
Ion Ratio Lower Upper
130 100
95 98.5 83.8 125.8



#38
1,2-Dichloropropane
Concen: 0.423 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion: 63 Resp: 5144
Ion Ratio Lower Upper
63 100
65 29.7 24.7 37.1





#39

Methacrylonitrile

Concen: 0.456 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. 0.013 min

Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

Tgt Ion: 41 Resp: 1823

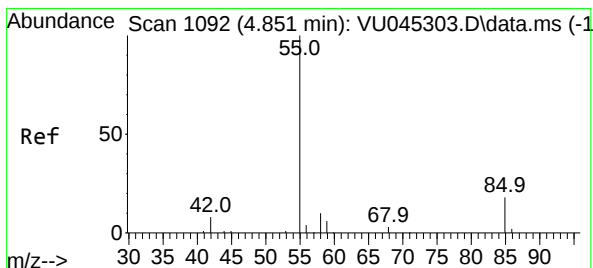
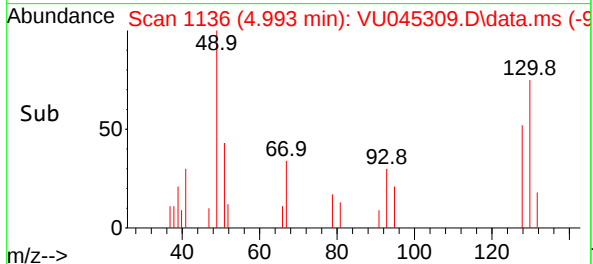
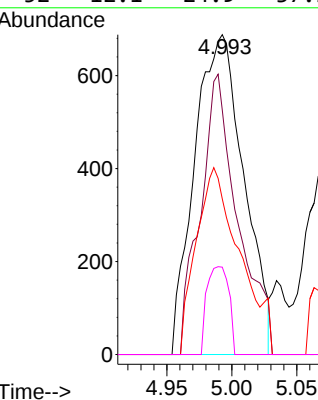
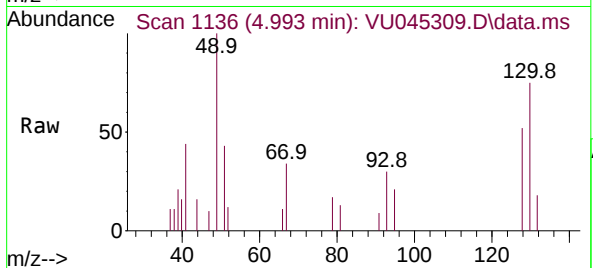
Ion Ratio Lower Upper

41 100

67 66.8 65.2 97.8

39 51.5 43.0 64.6

52 12.1 24.9 37.3#



#40

Methyl acrylate

Concen: 0.379 ug/l

RT: 4.858 min Scan# 1094

Delta R.T. 0.006 min

Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

Tgt Ion: 55 Resp: 2523

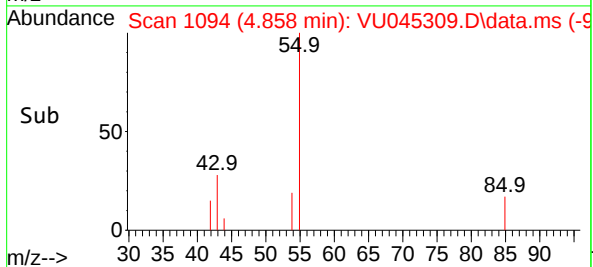
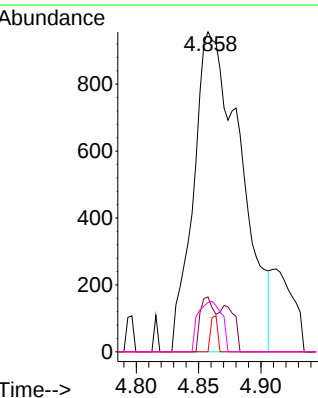
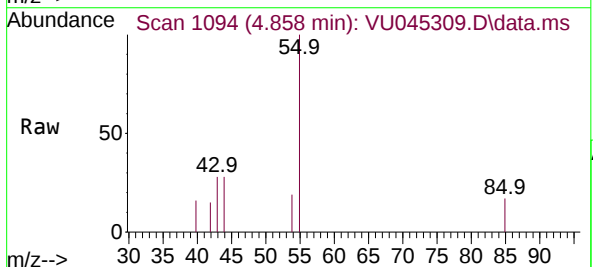
Ion Ratio Lower Upper

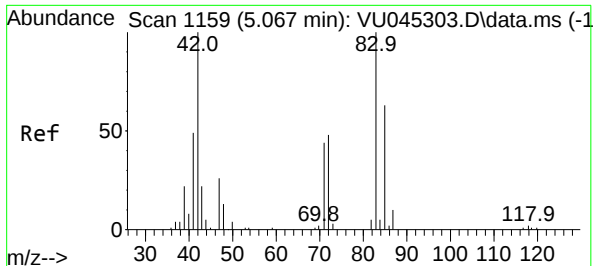
55 100

85 0.0 12.2 18.2#

58 1.6 6.7 10.1#

42 7.9 6.9 10.3





#41

Tetrahydrofuran

Concen: 0.704 ug/l

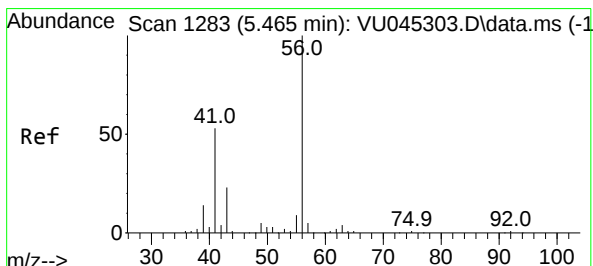
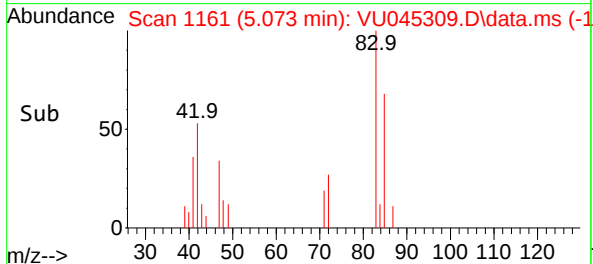
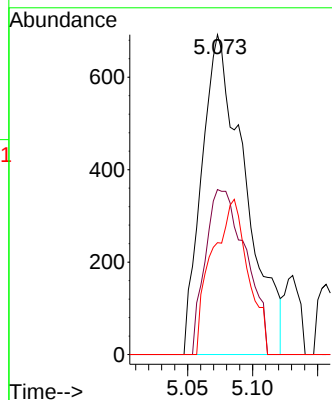
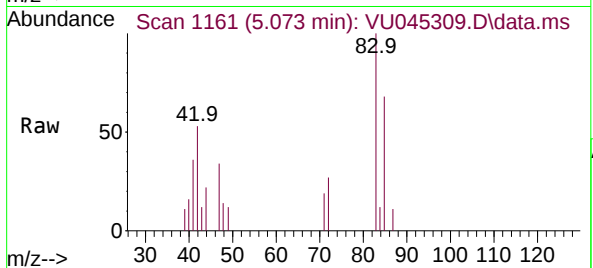
RT: 5.073 min Scan# 1161

Delta R.T. 0.006 min

Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

Tgt Ion:	42	Resp:	1608
Ion	Ratio	Lower	Upper
42	100		
72	48.2	42.4	63.6
71	40.4	36.4	54.6



#42

1-Chlorobutane

Concen: 0.438 ug/l

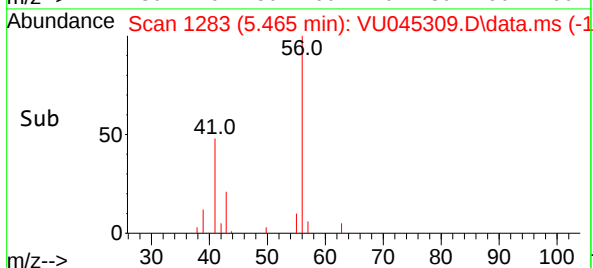
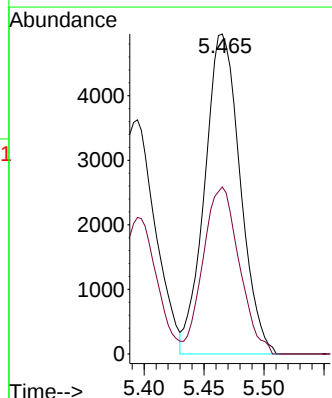
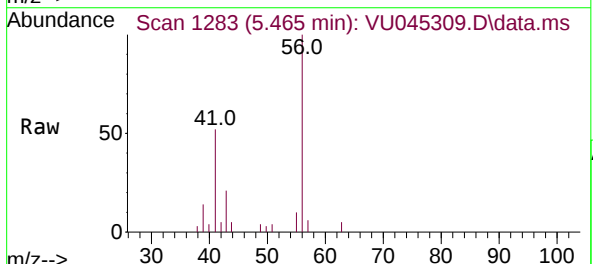
RT: 5.465 min Scan# 1283

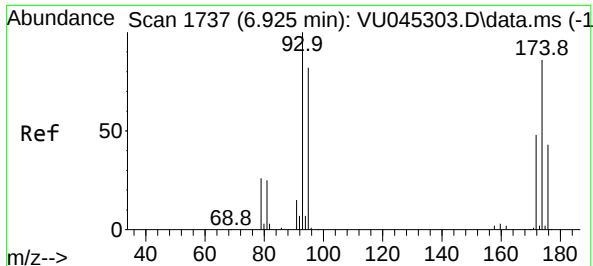
Delta R.T. -0.000 min

Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

Tgt Ion:	56	Resp:	10194
Ion	Ratio	Lower	Upper
56	100		
41	52.9	26.0	78.0





#43

Dibromomethane

Concen: 0.417 ug/l

RT: 6.928 min Scan# 1738

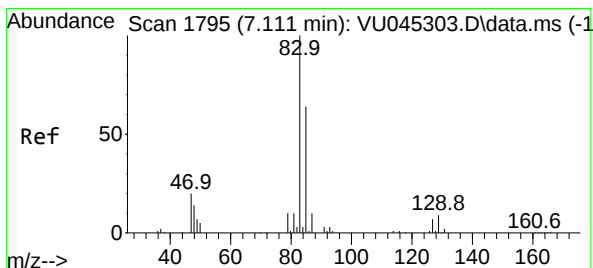
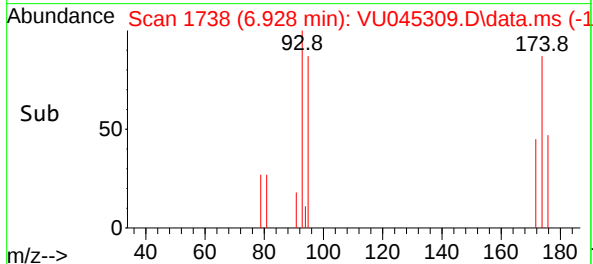
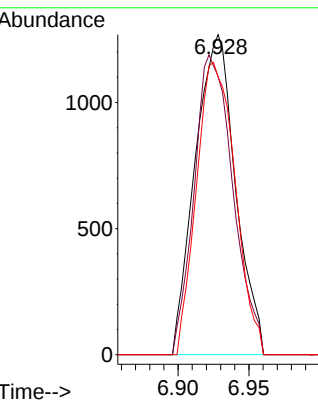
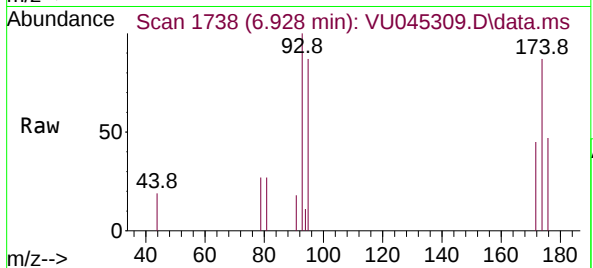
Delta R.T. 0.003 min

Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

Tgt Ion: 93 Resp: 2513

Ion	Ratio	Lower	Upper
93	100		
95	90.3	66.2	99.2
174	87.8	70.7	106.1



#44

Bromodichloromethane

Concen: 0.433 ug/l

RT: 7.111 min Scan# 1795

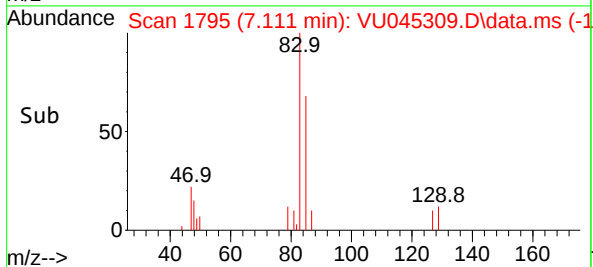
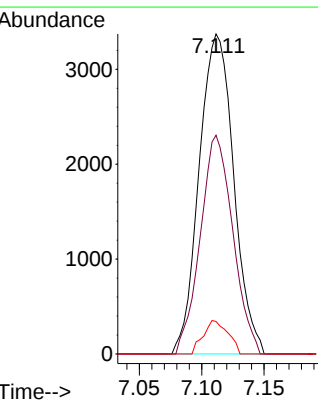
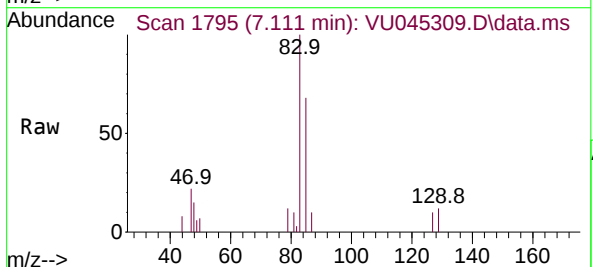
Delta R.T. -0.000 min

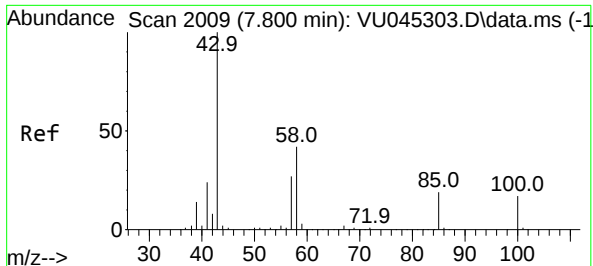
Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

Tgt Ion: 83 Resp: 6513

Ion	Ratio	Lower	Upper
83	100		
85	68.3	50.9	76.3
127	10.1	6.0	9.0#





#45

4-Methyl-2-Pentanone

Concen: 2.210 ug/l

RT: 7.803 min Scan# 2010

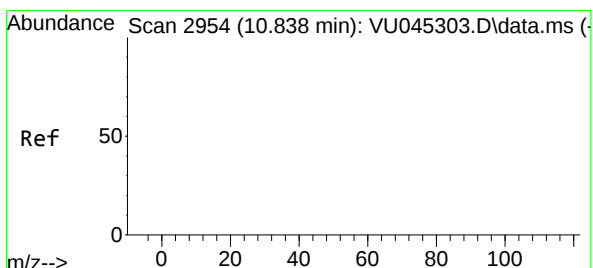
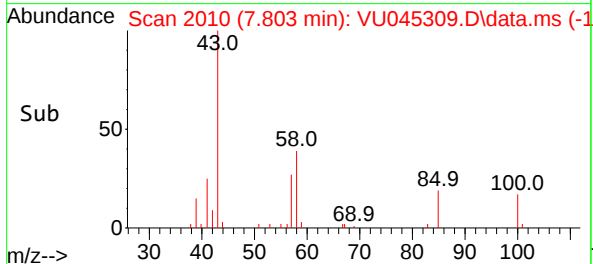
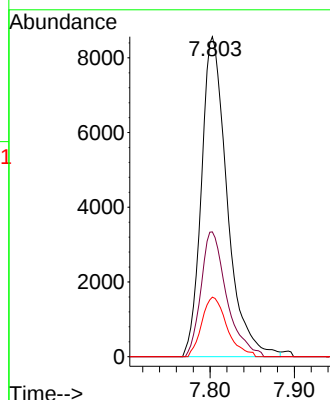
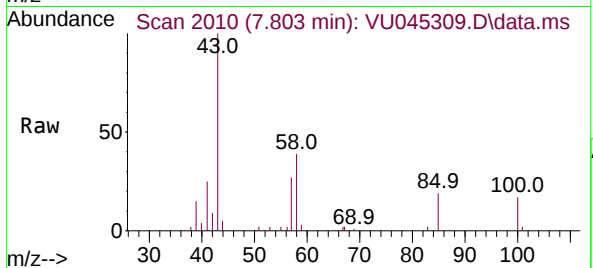
Delta R.T. 0.003 min

Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

Tgt Ion:	43	Resp:	18189
Ion	Ratio	Lower	Upper
43	100		
58	39.0	21.0	63.0
85	18.2	14.8	22.2

Instrument :
MSVOA_U
ClientSampled :



#46

t-1,4-Dichloro-2-butene

Concen: 2.067 ug/l

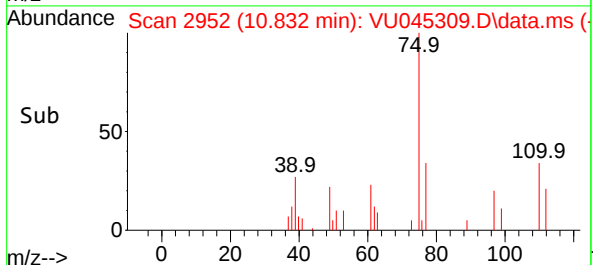
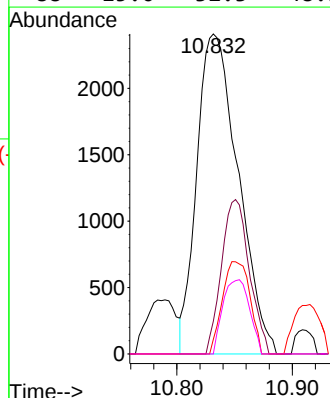
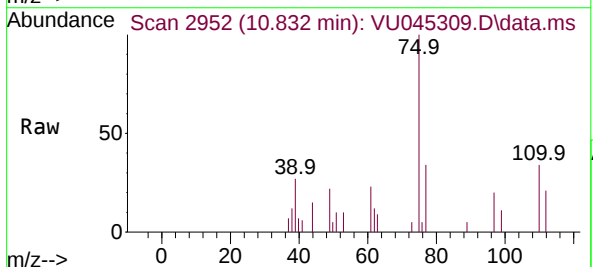
RT: 10.832 min Scan# 2952

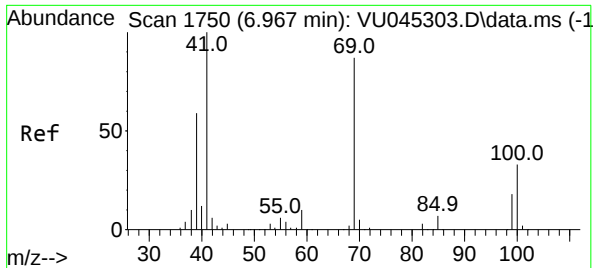
Delta R.T. -0.006 min

Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

Tgt Ion:	75	Resp:	5990
Ion	Ratio	Lower	Upper
75	100		
53	32.5	66.8	100.2#
89	19.1	41.7	62.5#
88	15.0	32.3	48.5#



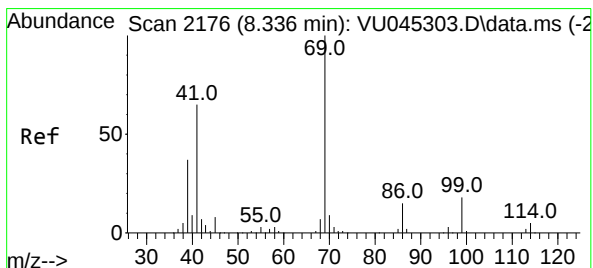
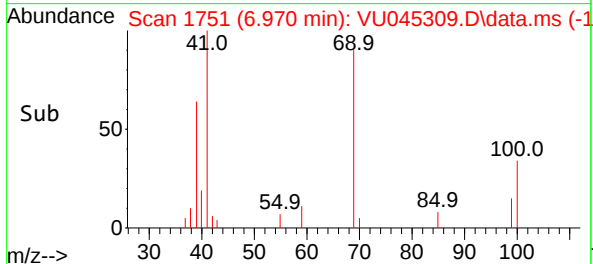
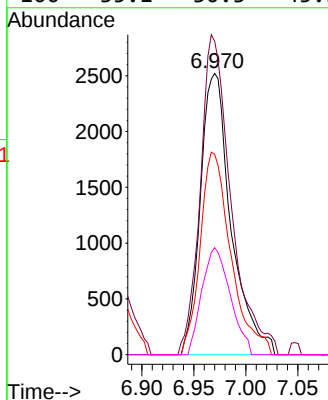
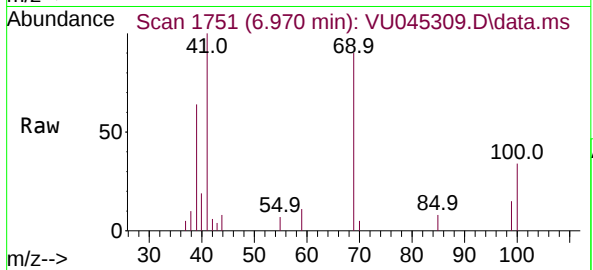


#47

Methyl methacrylate
Concen: 0.848 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Instrument :
MSVOA_U
ClientSampled :

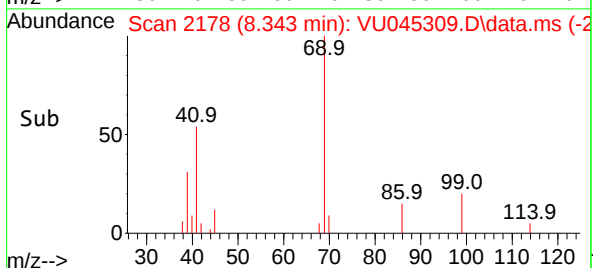
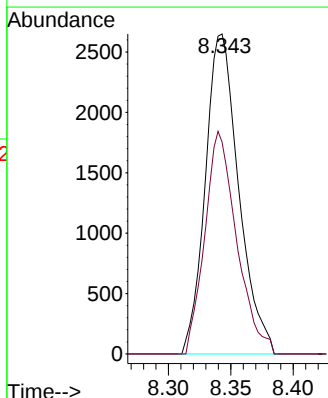
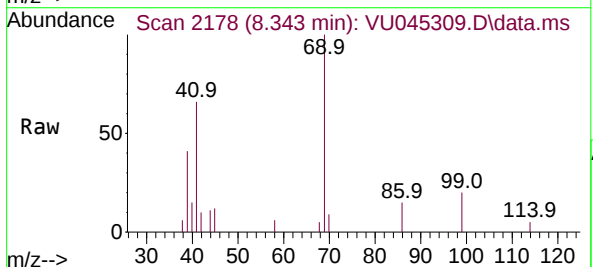
Tgt Ion:	69	Resp:	5187
Ion	Ratio	Lower	Upper
69	100		
41	113.7	0.0	230.0
39	71.9	55.1	82.7
100	35.1	30.3	45.5

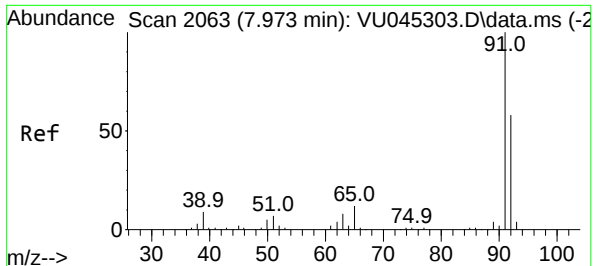


#48

Ethyl methacrylate
Concen: 0.409 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.006 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion:	69	Resp:	4938
Ion	Ratio	Lower	Upper
69	100		
41	66.4	32.6	98.0





#49

Toluene

Concen: 0.431 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. 0.003 min

Lab File: VU045309.D

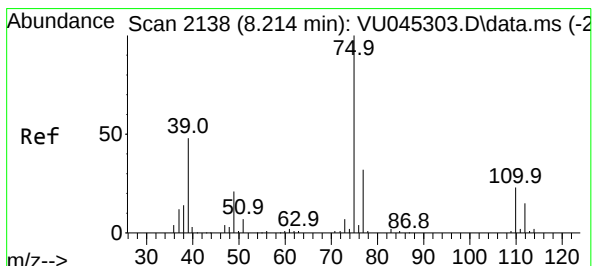
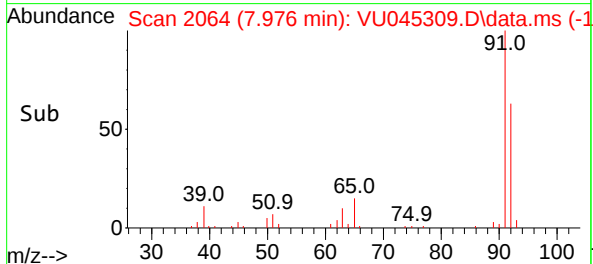
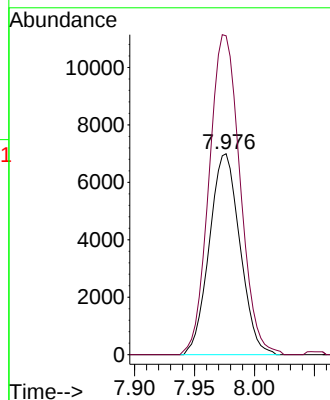
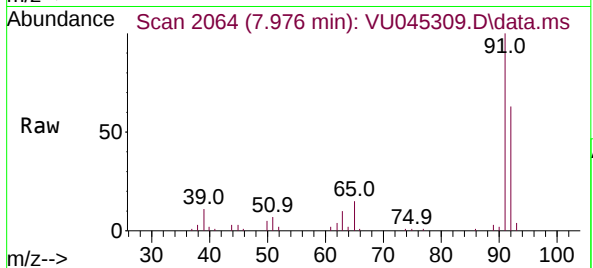
Acq: 13 Oct 2021 15:38

Tgt Ion: 92 Resp: 12411

Ion Ratio Lower Upper

92 100

91 161.3 136.8 205.2



#50

t-1,3-Dichloropropene

Concen: 0.418 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. 0.003 min

Lab File: VU045309.D

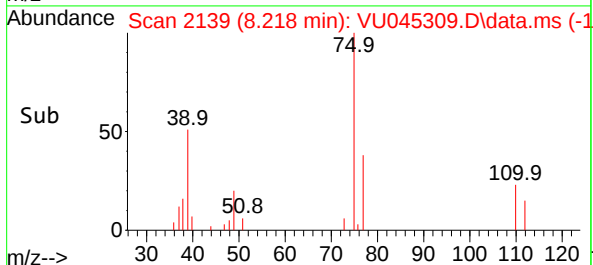
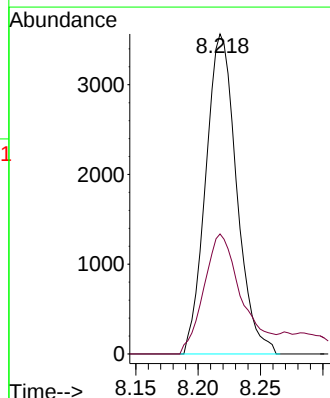
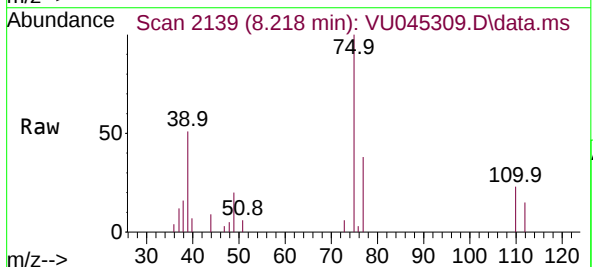
Acq: 13 Oct 2021 15:38

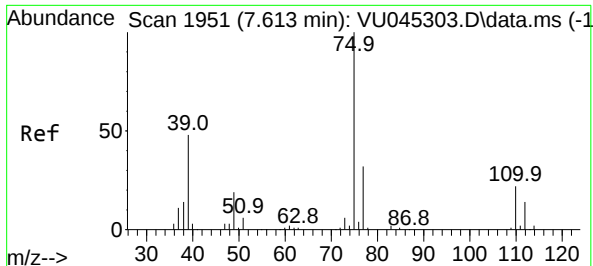
Tgt Ion: 75 Resp: 6148

Ion Ratio Lower Upper

75 100

77 37.5 25.6 38.4

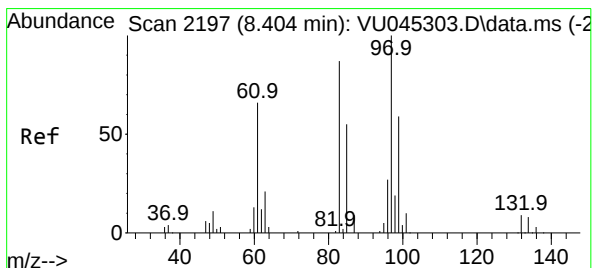
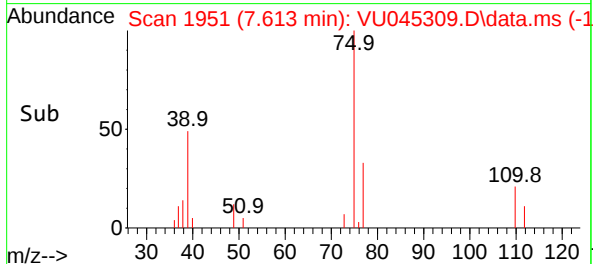
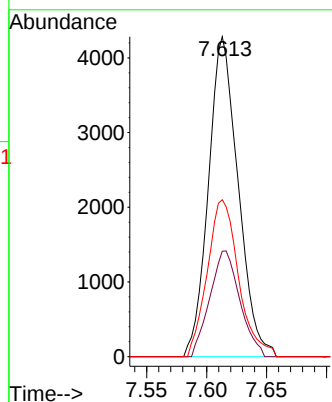
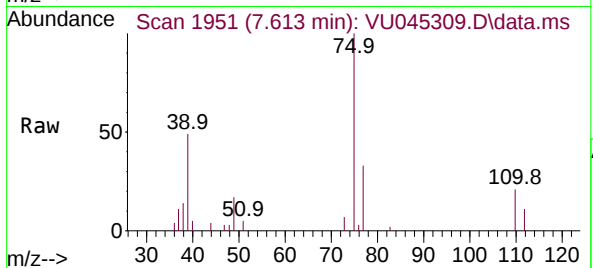




#51
 cis-1,3-Dichloropropene
 Concen: 0.429 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VU045309.D
 Acq: 13 Oct 2021 15:38

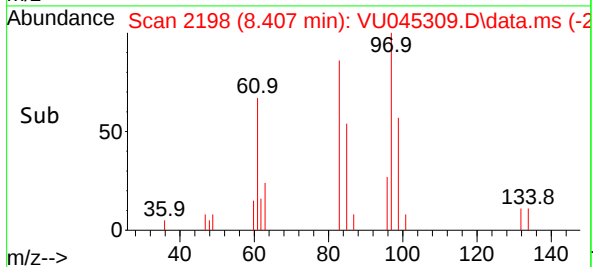
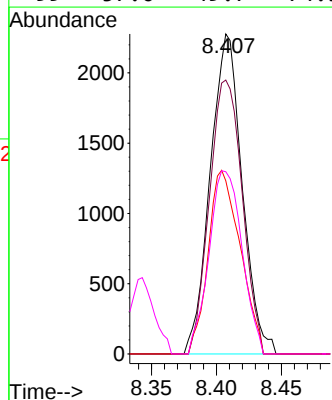
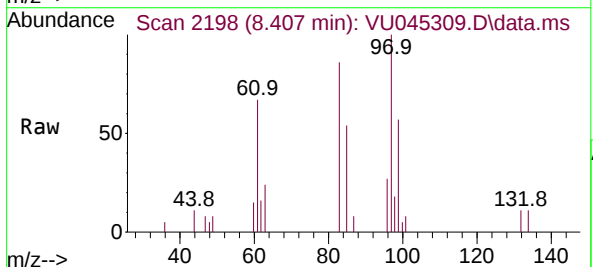
Instrument :
 MSVOA_U
 ClientSampled :

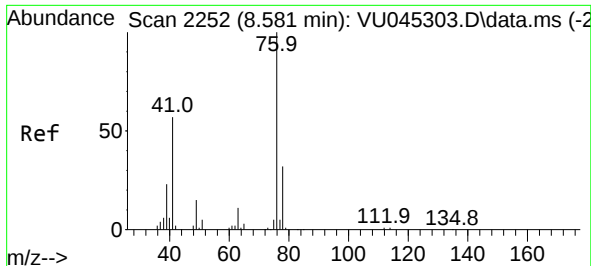
Tgt Ion:	75	Resp:	7374
Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.2	37.8
39	49.0	38.6	57.8



#52
 1,1,2-Trichloroethane
 Concen: 0.447 ug/l
 RT: 8.407 min Scan# 2198
 Delta R.T. 0.003 min
 Lab File: VU045309.D
 Acq: 13 Oct 2021 15:38

Tgt Ion:	97	Resp:	3886
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.8	104.8
85	54.1	44.2	66.4
99	57.0	49.7	74.5





#53

1,3-Dichloropropane

Concen: 0.473 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. 0.003 min

Lab File: VU045309.D

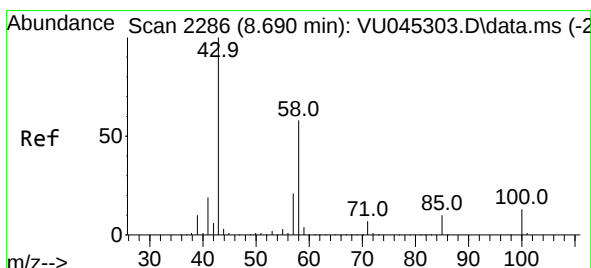
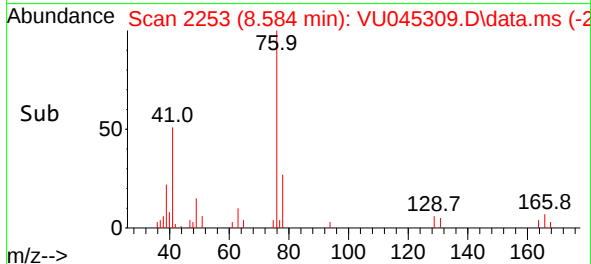
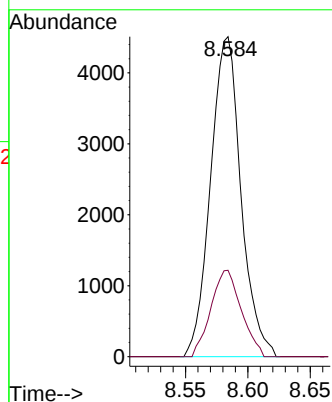
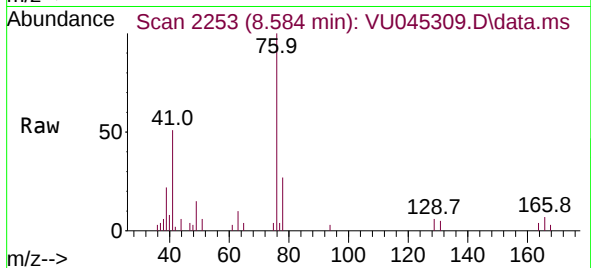
Acq: 13 Oct 2021 15:38

Tgt Ion: 76 Resp: 7661

Ion Ratio Lower Upper

76 100

78 27.0 25.4 38.2



#54

2-Hexanone

Concen: 2.318 ug/l

RT: 8.697 min Scan# 2288

Delta R.T. 0.006 min

Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

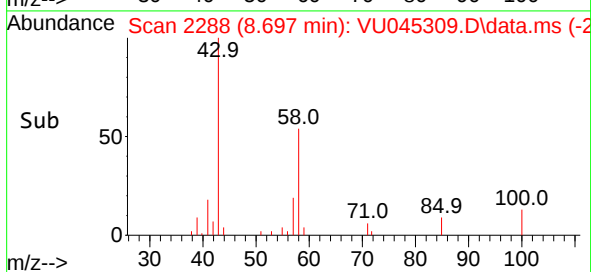
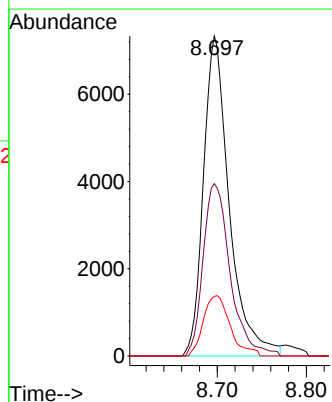
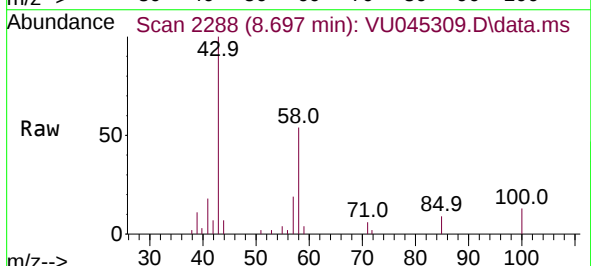
Tgt Ion: 43 Resp: 14743

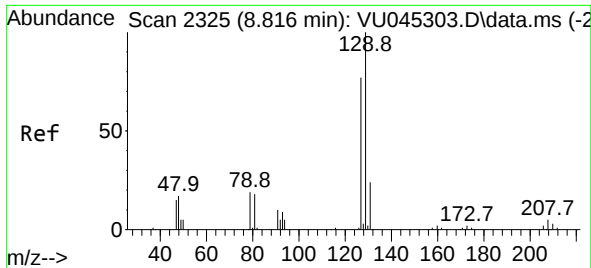
Ion Ratio Lower Upper

43 100

58 56.5 37.7 77.7

57 19.6 0.5 40.5

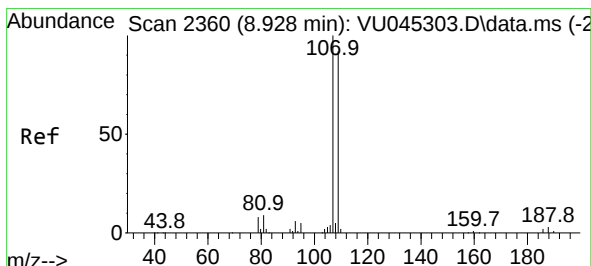
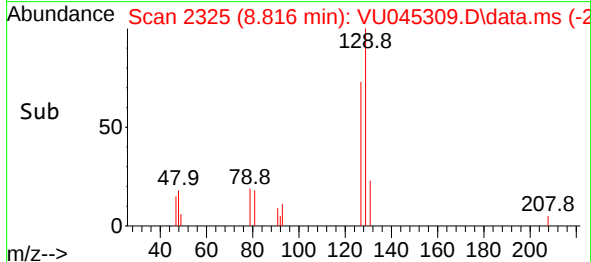
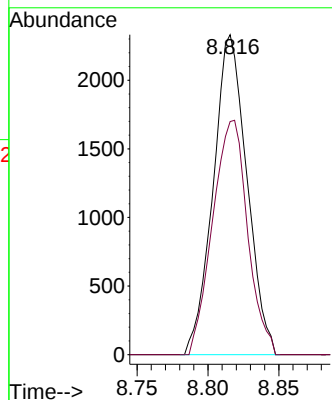
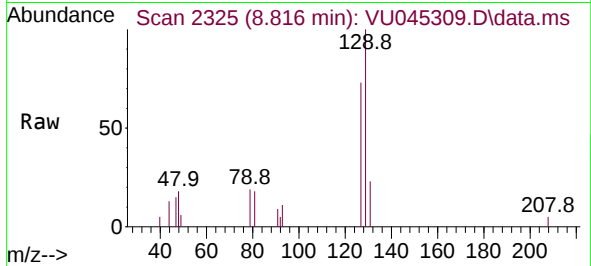




#55
Dibromochloromethane
Concen: 0.422 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

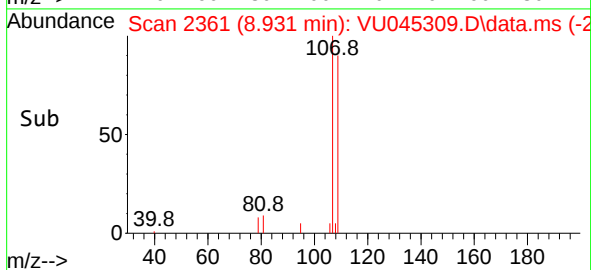
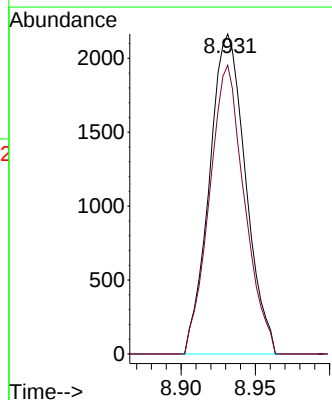
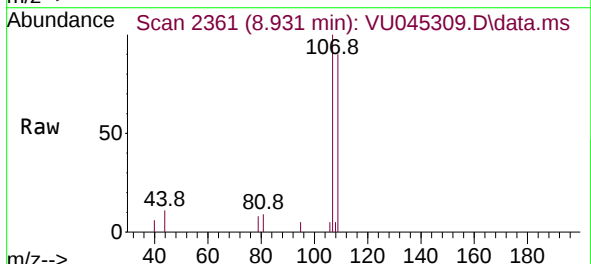
Instrument :
MSVOA_U
ClientSampled :

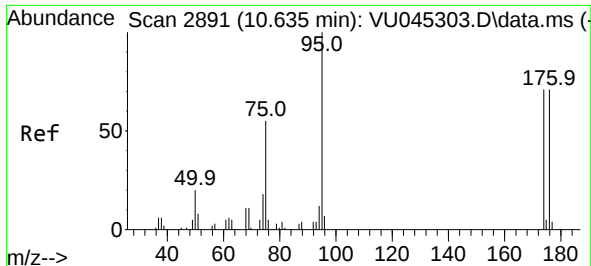
Tgt Ion:129 Resp: 3856
Ion Ratio Lower Upper
129 100
127 76.0 62.2 93.4



#56
1,2-Dibromoethane
Concen: 0.449 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion:107 Resp: 3674
Ion Ratio Lower Upper
107 100
109 87.3 0.0 185.0

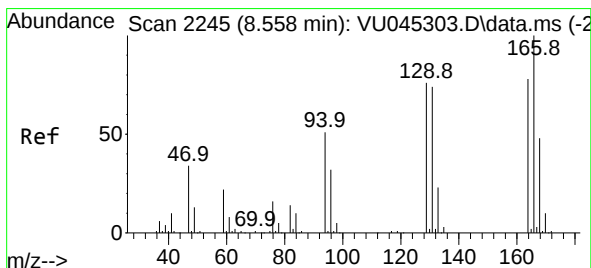
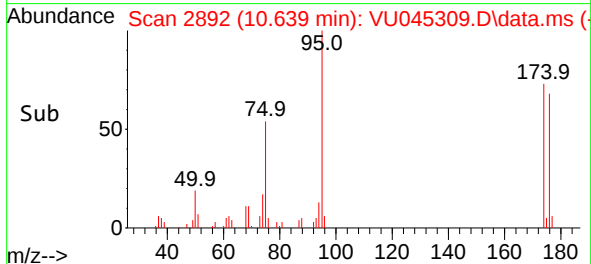
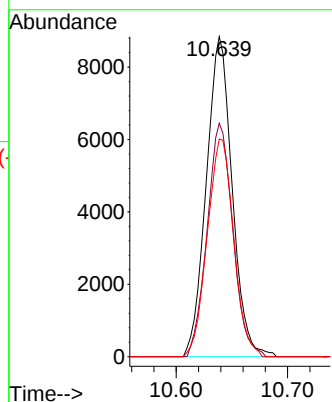
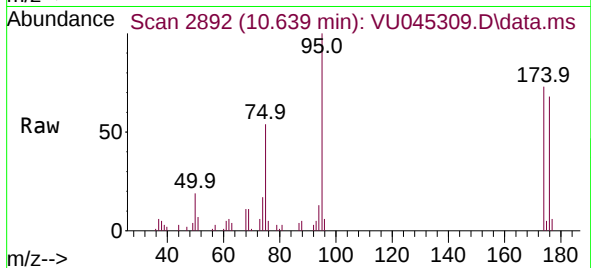




#57
4-Bromofluorobenzene
Concen: 0.964 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

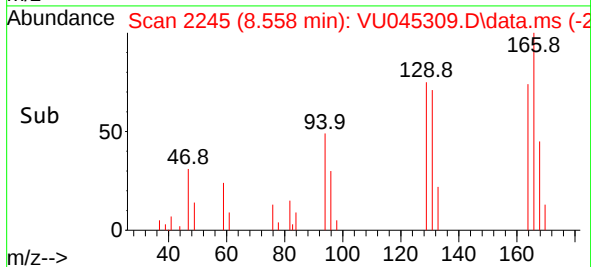
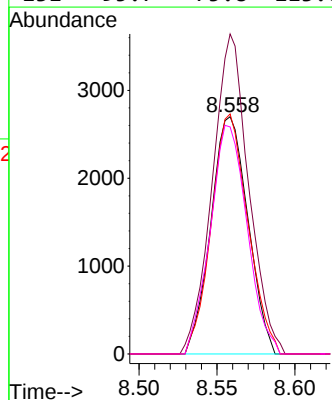
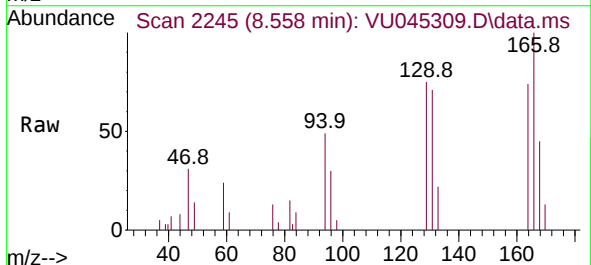
Instrument :
MSVOA_U
ClientSampled :

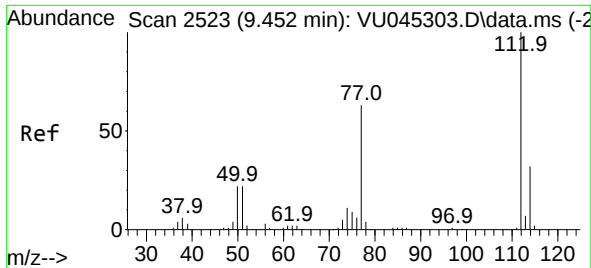
Tgt Ion: 95 Resp: 14268
Ion Ratio Lower Upper
95 100
174 72.3 56.6 84.8
176 69.6 54.3 81.5



#58
Tetrachloroethene
Concen: 0.435 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion: 164 Resp: 4462
Ion Ratio Lower Upper
164 100
166 134.9 102.0 153.0
129 101.1 77.1 115.7
131 95.7 75.8 113.6

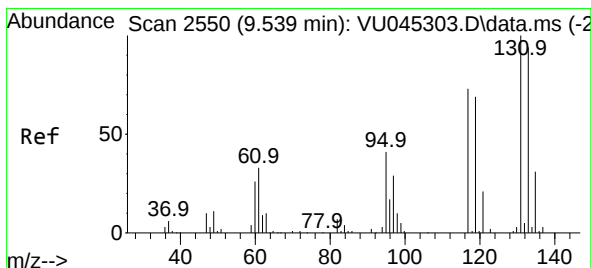
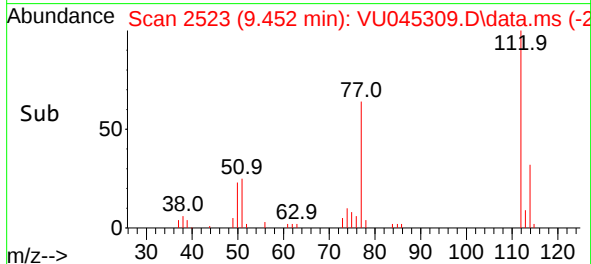
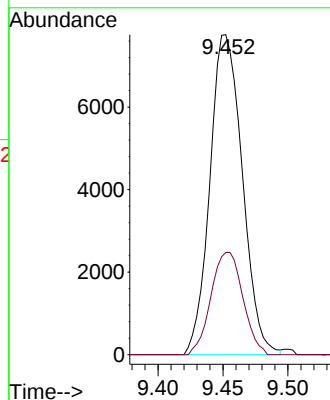
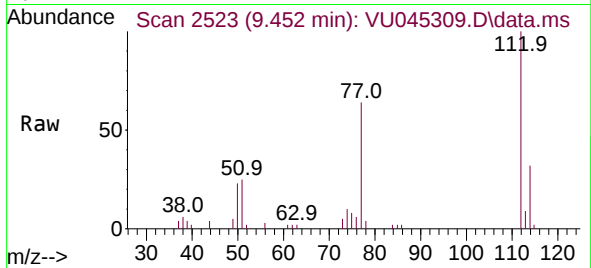




#59
Chlorobenzene
Concen: 0.452 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

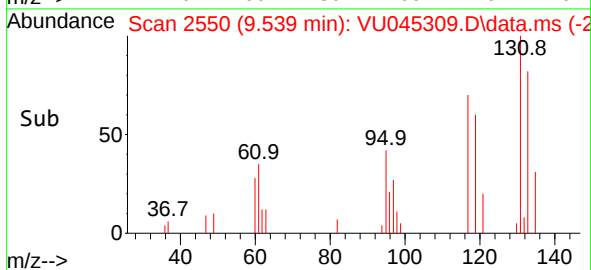
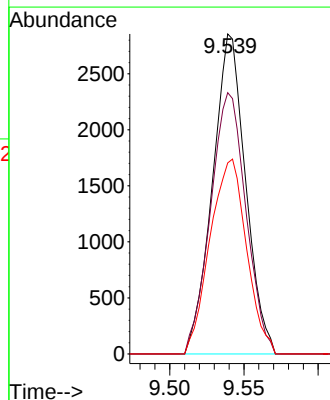
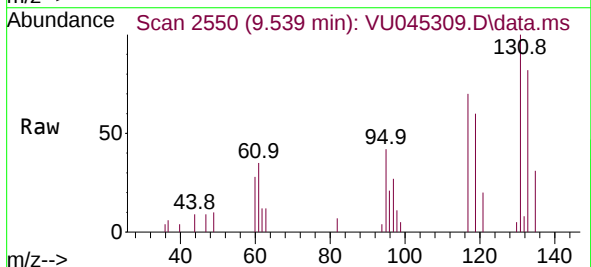
Instrument :
MSVOA_U
ClientSampled :

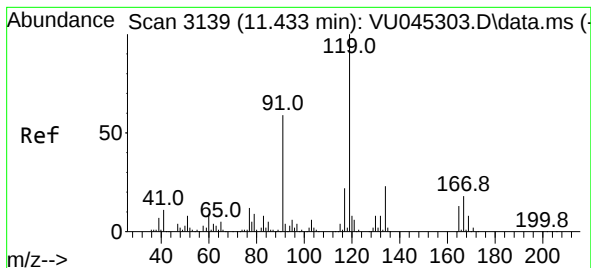
Tgt Ion:112 Resp: 13479
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 0.445 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion:131 Resp: 4418
Ion Ratio Lower Upper
131 100
133 87.5 76.0 114.0
119 67.3 54.9 82.3





#61

Pentachloroethane

Concen: 0.431 ug/l

RT: 11.436 min Scan# 3140

Delta R.T. 0.003 min

Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

Tgt Ion:117 Resp: 3116

Ion Ratio Lower Upper

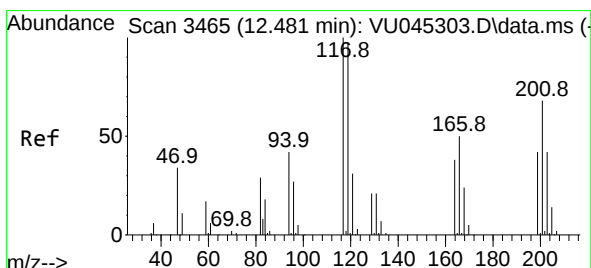
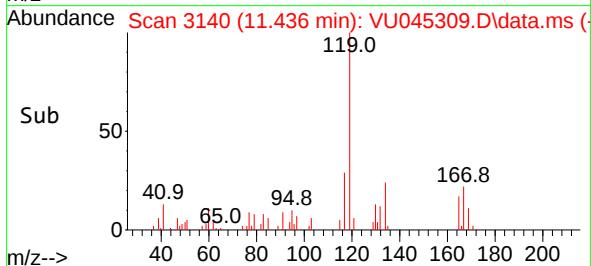
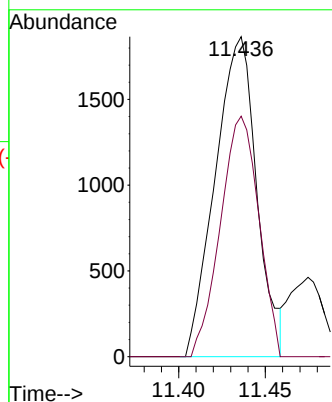
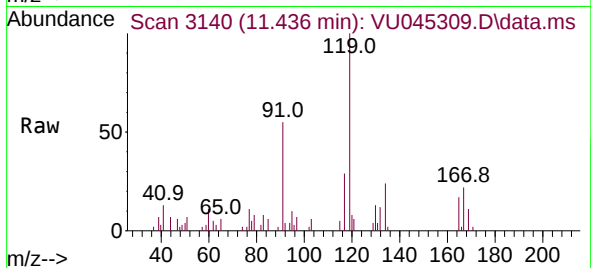
117 100

167 69.4 59.7 89.5

Instrument :

MSVOA_U

ClientSampled :



#62

Hexachloroethane

Concen: 0.391 ug/l

RT: 12.478 min Scan# 3464

Delta R.T. -0.003 min

Lab File: VU045309.D

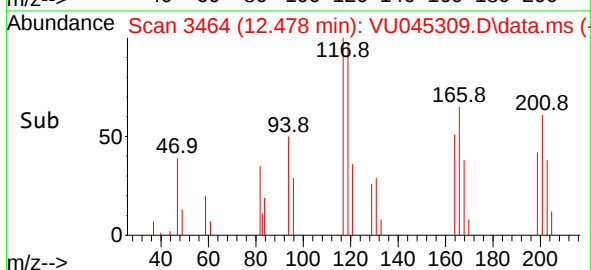
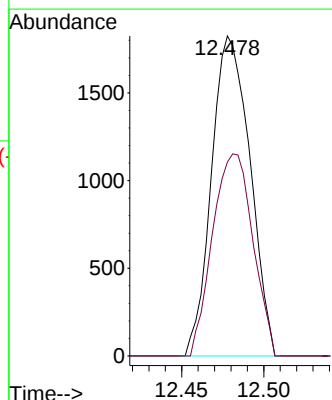
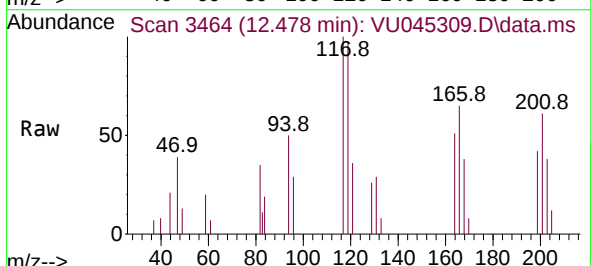
Acq: 13 Oct 2021 15:38

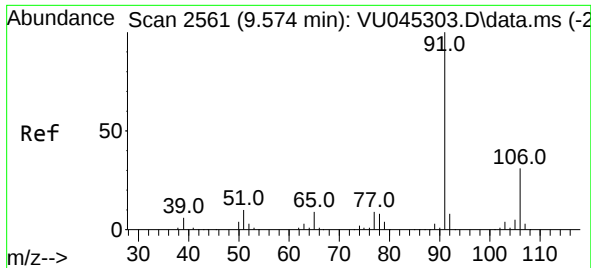
Tgt Ion:117 Resp: 2968

Ion Ratio Lower Upper

117 100

201 66.2 53.6 80.4

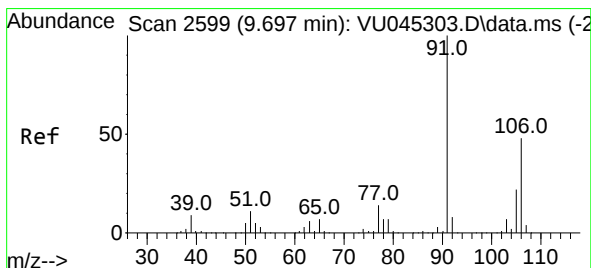
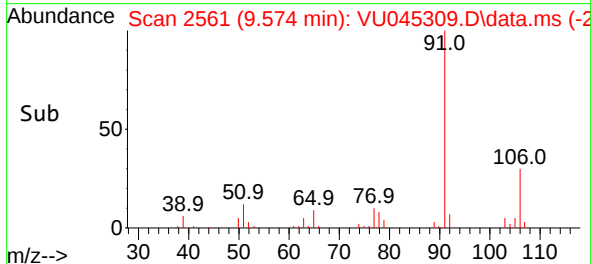
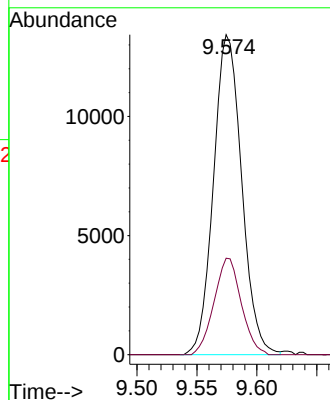
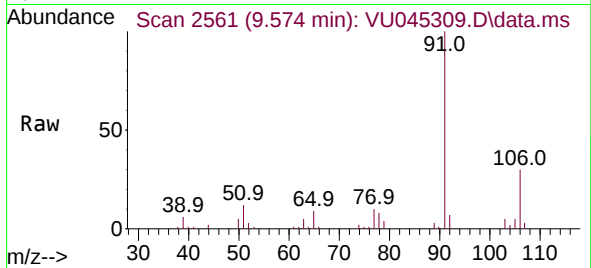




#63
Ethyl Benzene
Concen: 0.408 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

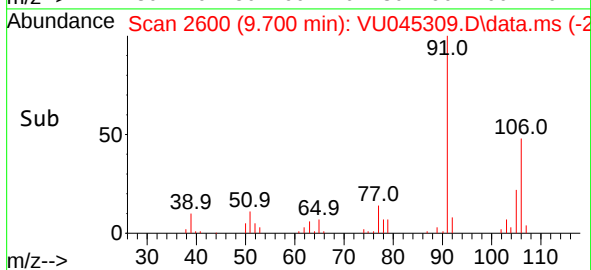
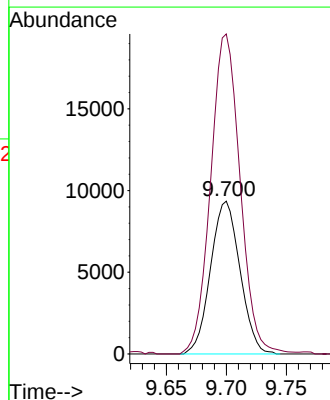
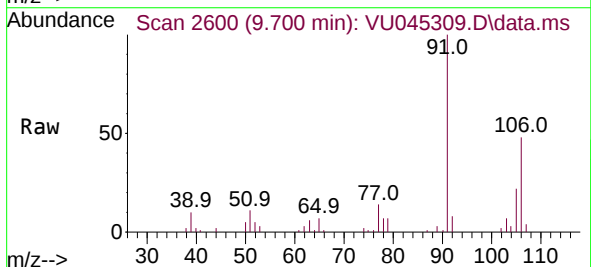
Instrument :
MSVOA_U
ClientSampled :

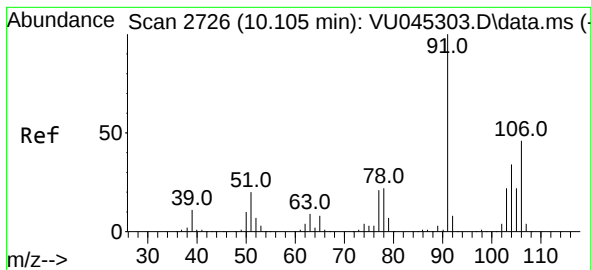
Tgt Ion: 91 Resp: 21903
Ion Ratio Lower Upper
91 100
106 30.1 24.4 36.6



#64
m/p-Xylenes
Concen: 0.783 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion:106 Resp: 15935
Ion Ratio Lower Upper
106 100
91 210.1 165.5 248.3

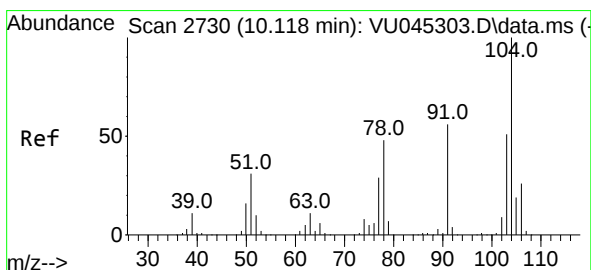
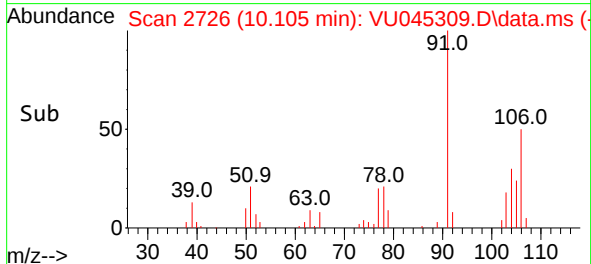
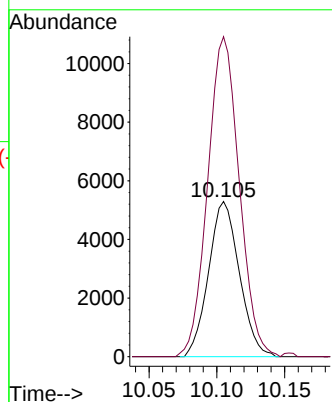
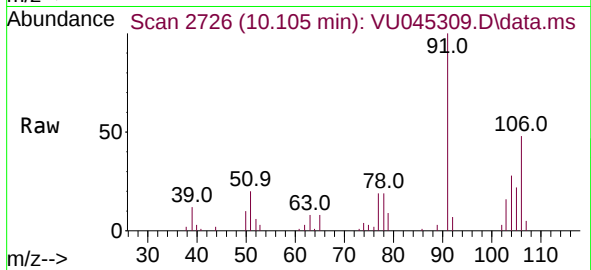




#65
o-Xylene
Concen: 0.421 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

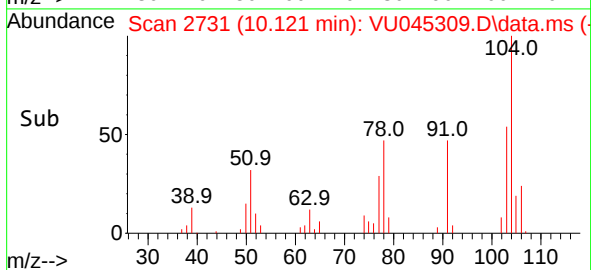
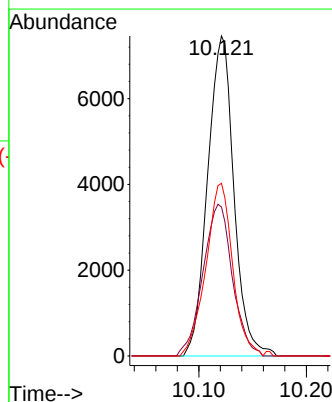
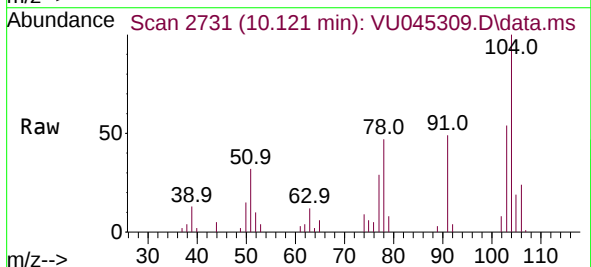
Instrument :
MSVOA_U
ClientSampled :

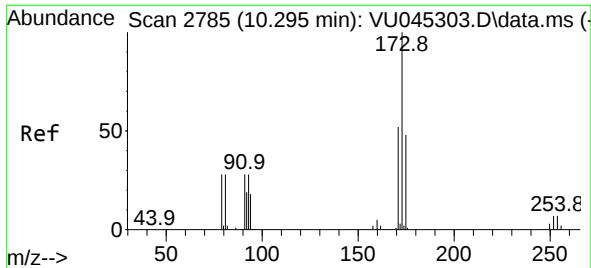
Tgt Ion:106 Resp: 8366
Ion Ratio Lower Upper
106 100
91 211.0 109.4 328.2



#66
Styrene
Concen: 0.389 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion:104 Resp: 12658
Ion Ratio Lower Upper
104 100
78 53.2 42.4 63.6
103 54.9 44.2 66.4

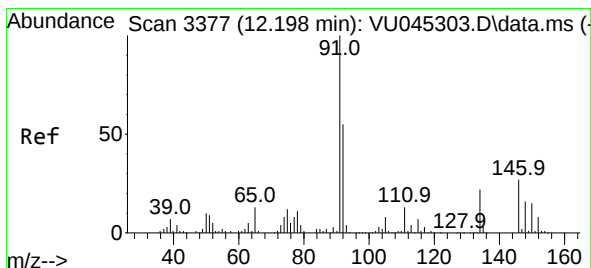
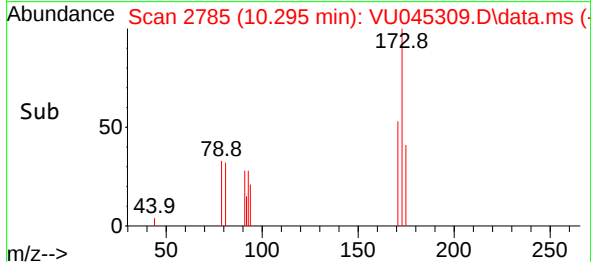
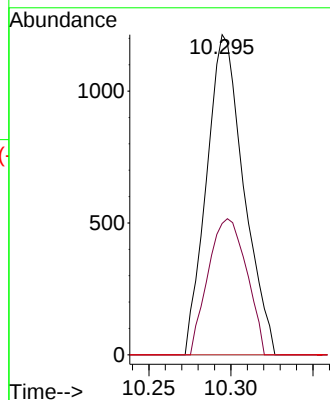
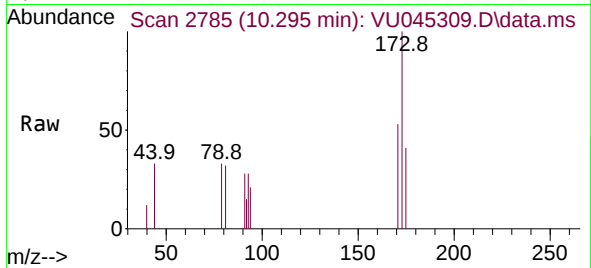




#67
Bromoform
Concen: 0.399 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

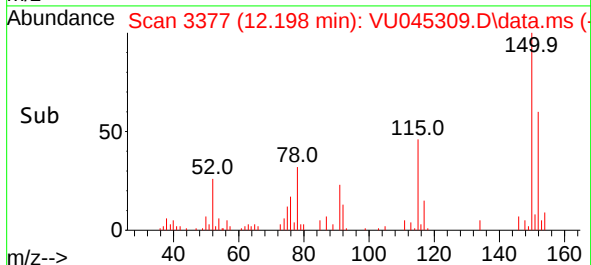
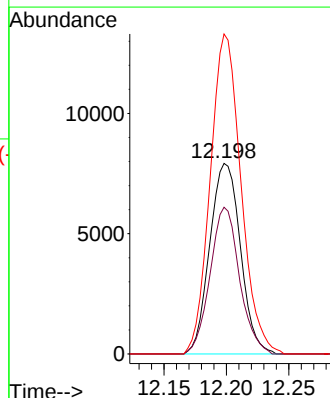
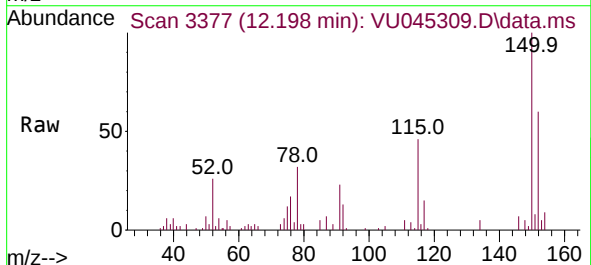
Instrument :
MSVOA_U
ClientSampled :

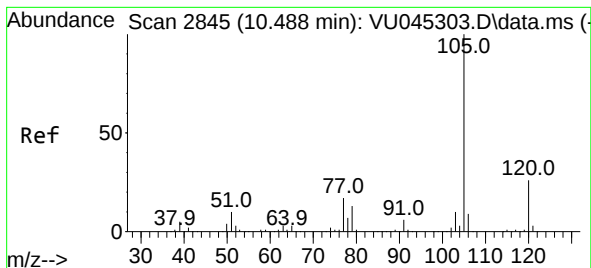
Tgt Ion:173 Resp: 1908
Ion Ratio Lower Upper
173 100
175 43.9 39.0 58.4
254 0.0 5.5 8.3#



#68
1,2-Dichlorobenzene-d4
Concen: 0.980 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion:152 Resp: 13585
Ion Ratio Lower Upper
152 100
115 73.8 0.0 251.0
150 168.0 0.0 613.8





#69

Isopropylbenzene

Concen: 0.406 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. 0.003 min

Lab File: VU045309.D

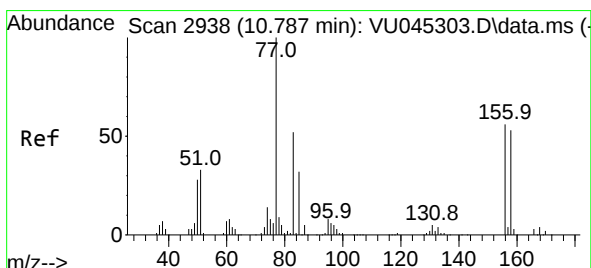
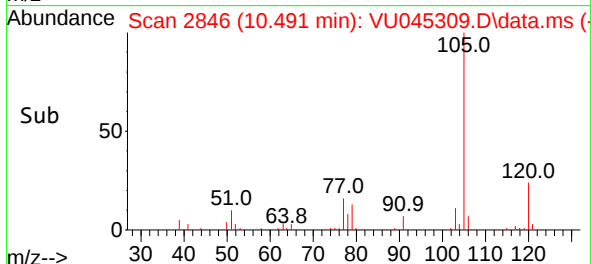
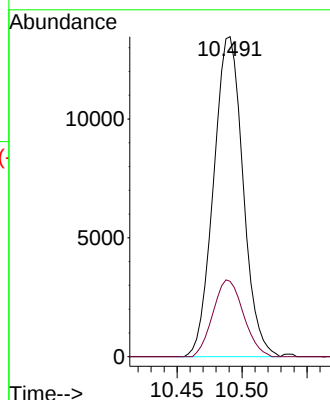
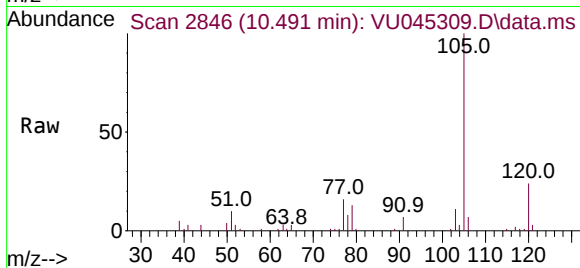
Acq: 13 Oct 2021 15:38

Tgt Ion:105 Resp: 21216

Ion Ratio Lower Upper

105 100

120 24.8 12.8 38.4



#70

1,1,2,2-Tetrachloroethane

Concen: 0.436 ug/l

RT: 10.787 min Scan# 2938

Delta R.T. -0.000 min

Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

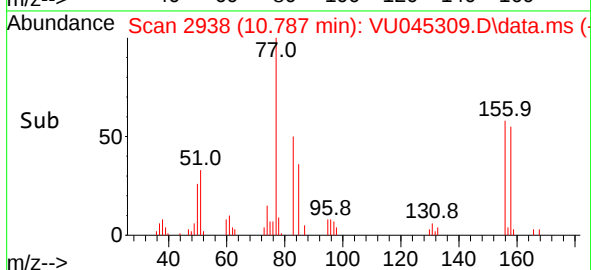
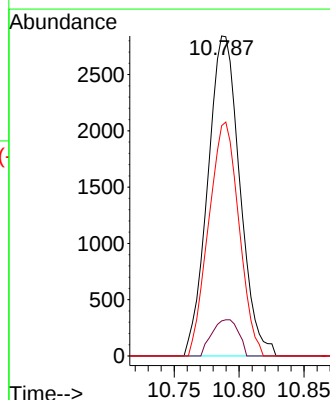
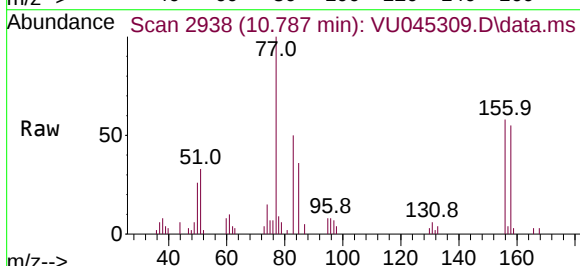
Tgt Ion: 83 Resp: 4868

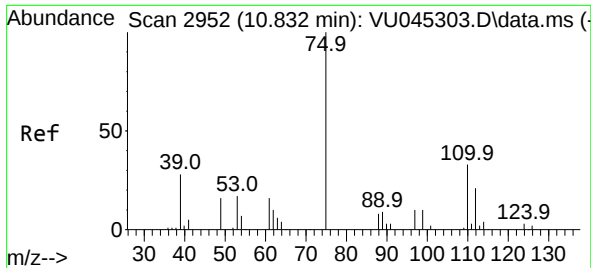
Ion Ratio Lower Upper

83 100

131 9.3 7.6 11.4

85 69.0 50.9 76.3

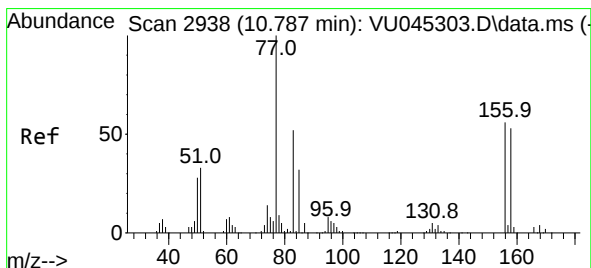
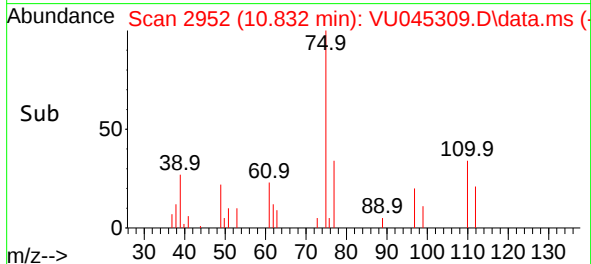
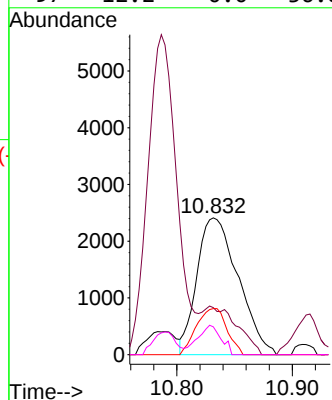
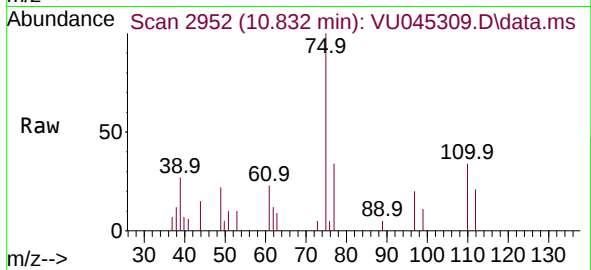




#71
1,2,3-Trichloropropane
Concen: 0.651 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

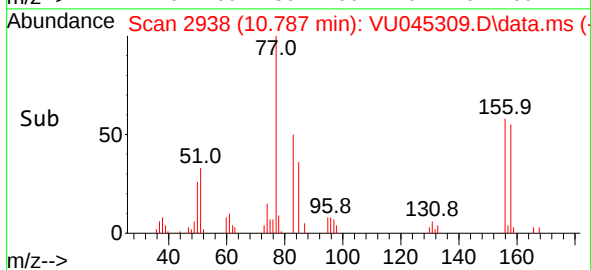
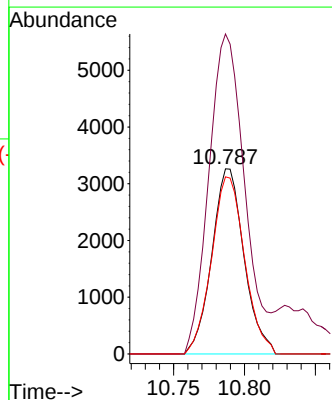
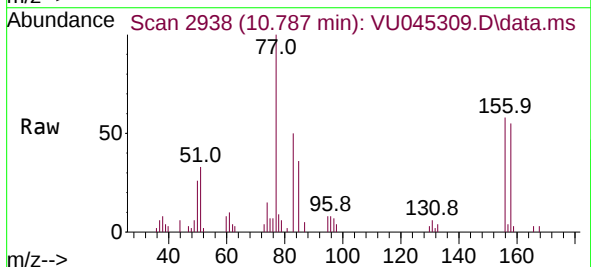
Instrument :
MSVOA_U
ClientSampled :

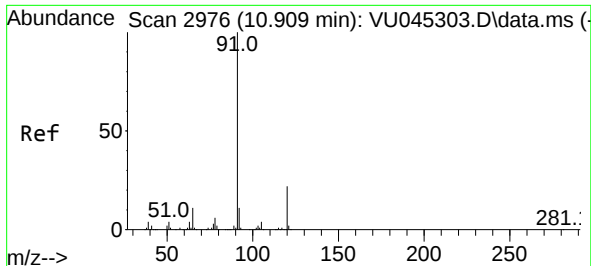
Tgt Ion:	75	Resp:	5990
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	105.6
110	24.8	0.0	71.2
97	12.2	0.0	36.8



#72
Bromobenzene
Concen: 0.447 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion:	156	Resp:	5151
Ion	Ratio	Lower	Upper
156	100		
77	192.3	0.0	370.6
158	98.3	0.0	193.4

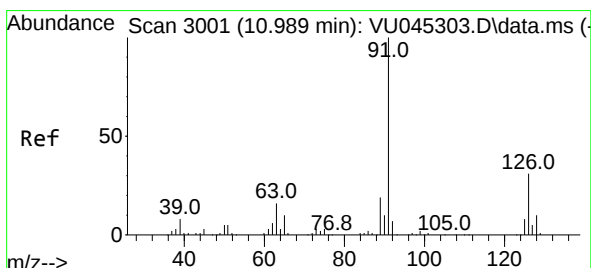
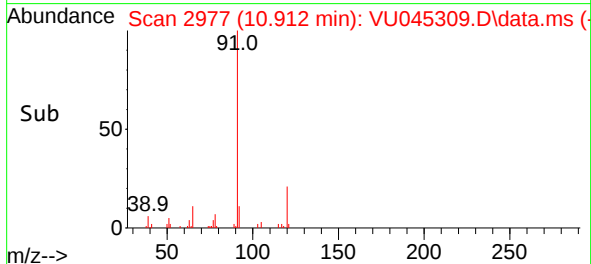
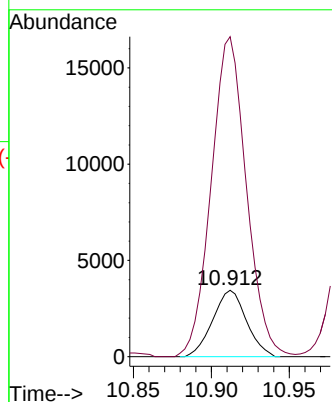
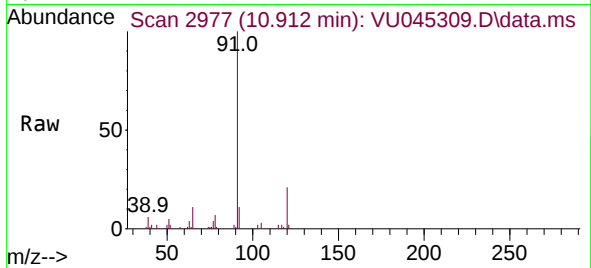




#73
n-propylbenzene
Concen: 0.380 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

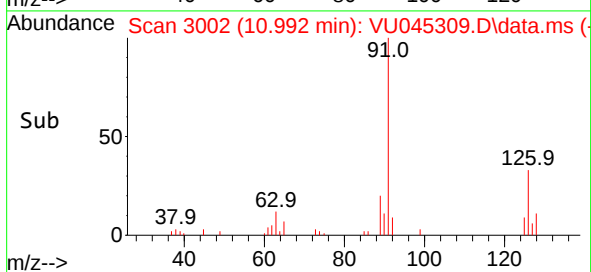
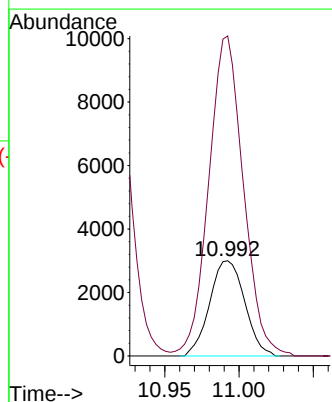
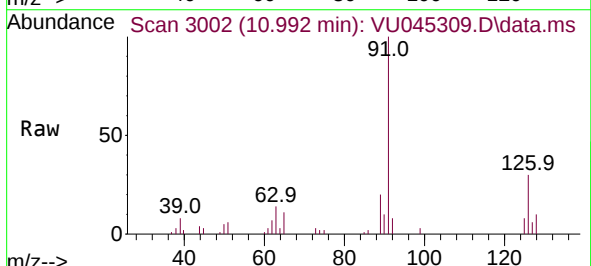
Instrument :
MSVOA_U
ClientSampled :

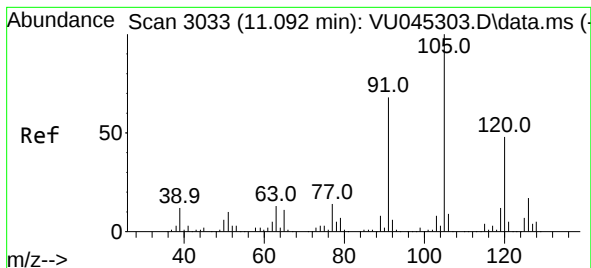
Tgt Ion:120 Resp: 5196
Ion Ratio Lower Upper
120 100
91 502.1 370.7 556.1



#74
2-Chlorotoluene
Concen: 0.417 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion:126 Resp: 4917
Ion Ratio Lower Upper
126 100
91 332.2 0.0 639.6





#75

1,3,5-Trimethylbenzene

Concen: 0.389 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. -0.000 min

Lab File: VU045309.D

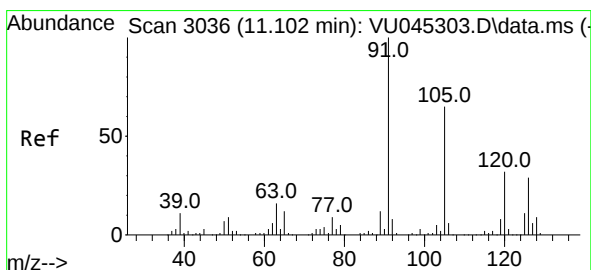
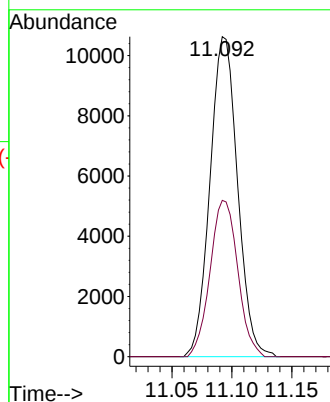
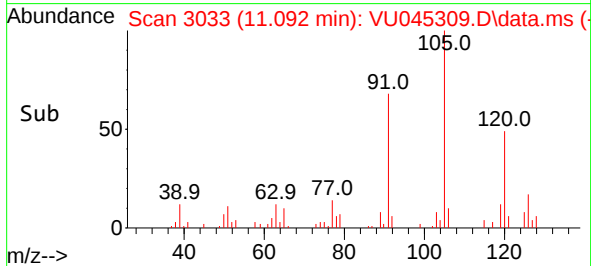
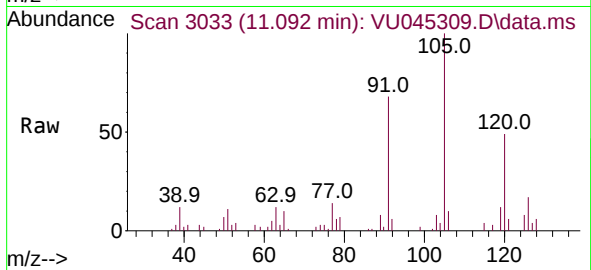
Acq: 13 Oct 2021 15:38

Tgt Ion:105 Resp: 16948

Ion Ratio Lower Upper

105 100

120 49.1 38.6 58.0



#76

4-Chlorotoluene

Concen: 0.415 ug/l

RT: 11.105 min Scan# 3037

Delta R.T. 0.003 min

Lab File: VU045309.D

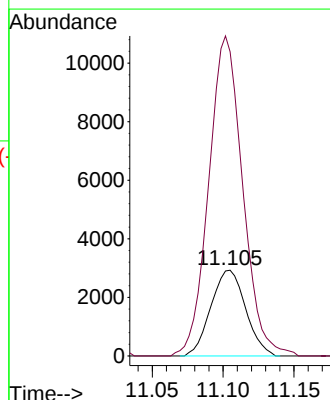
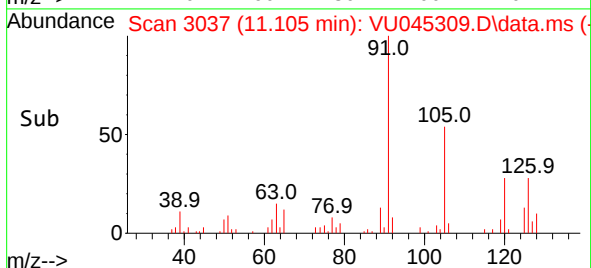
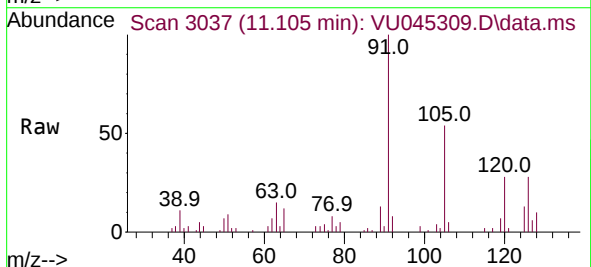
Acq: 13 Oct 2021 15:38

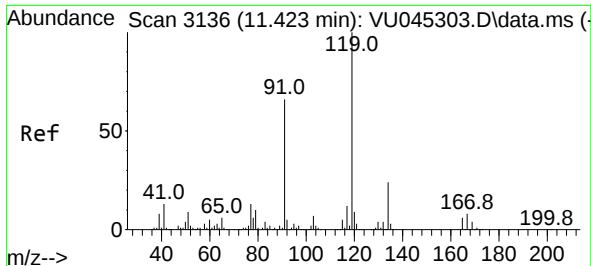
Tgt Ion:126 Resp: 4999

Ion Ratio Lower Upper

126 100

91 364.7 0.0 728.0

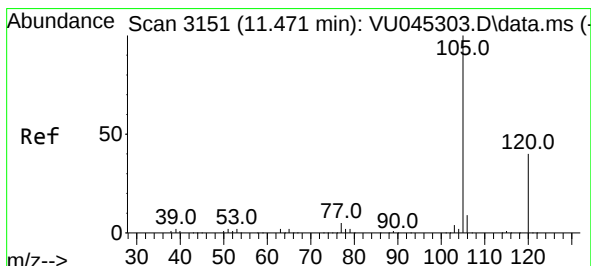
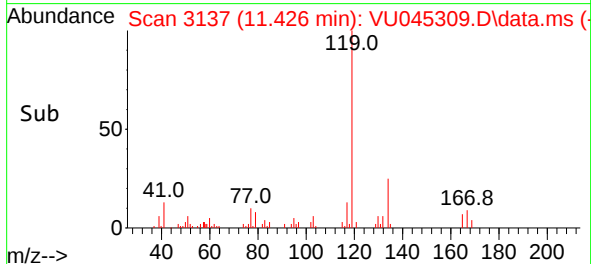
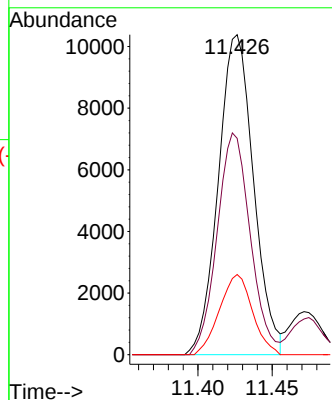
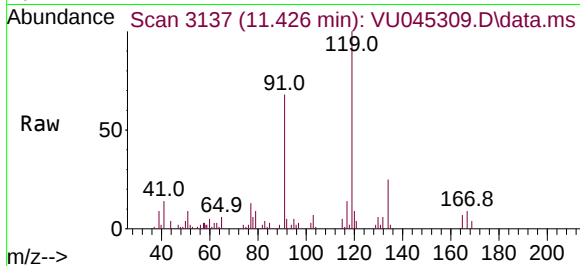




#77
tert-Butylbenzene
Concen: 0.406 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

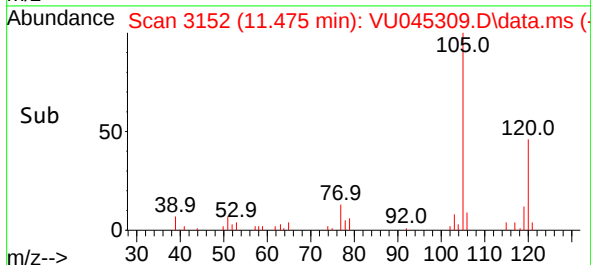
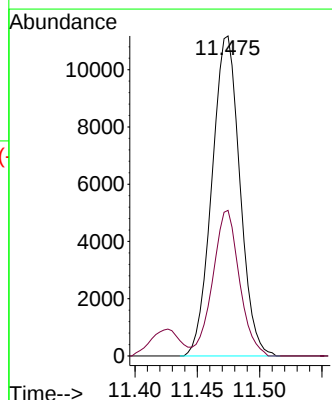
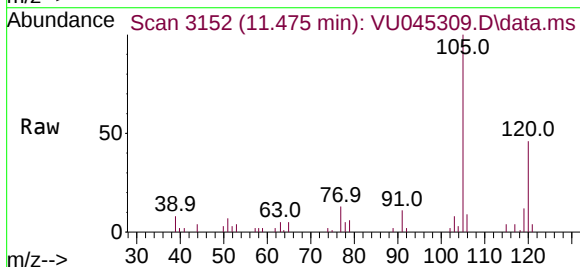
Instrument :
MSVOA_U
ClientSampled :

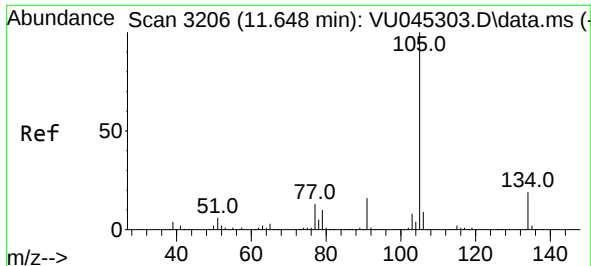
Tgt Ion:119 Resp: 17171
Ion Ratio Lower Upper
119 100
91 65.3 31.4 94.3
134 23.4 18.5 27.7



#78
1,2,4-Trimethylbenzene
Concen: 0.392 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion:105 Resp: 17454
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8

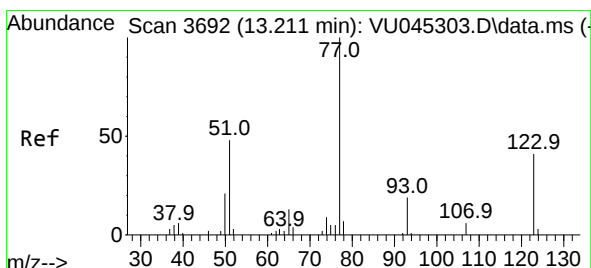
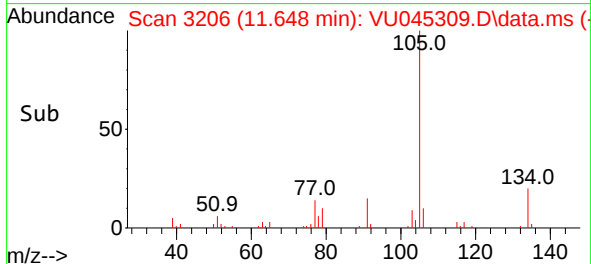
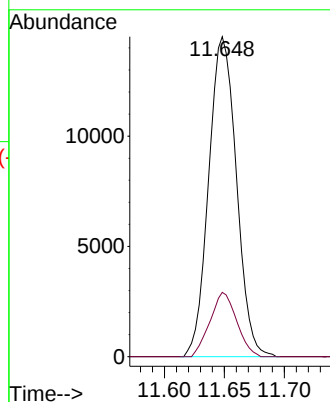
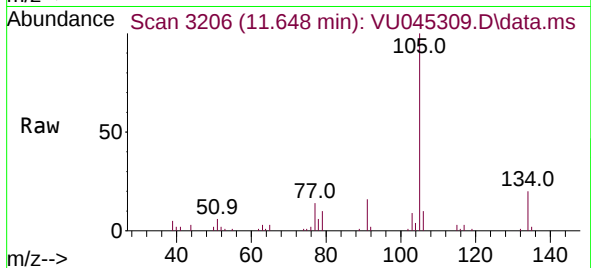




#79
sec-Butylbenzene
Concen: 0.400 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

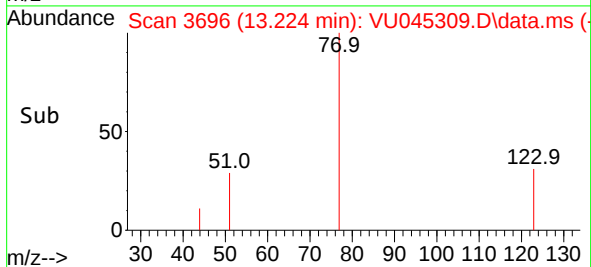
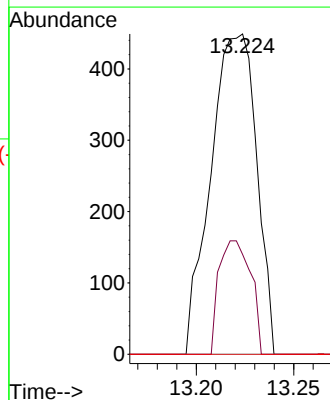
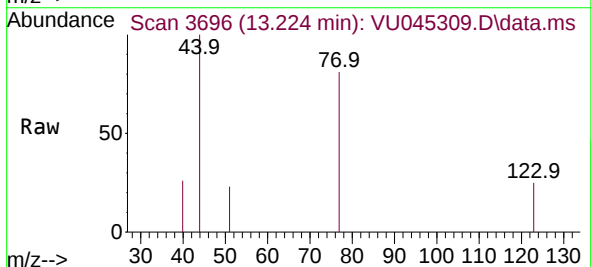
Instrument :
MSVOA_U
ClientSampled :

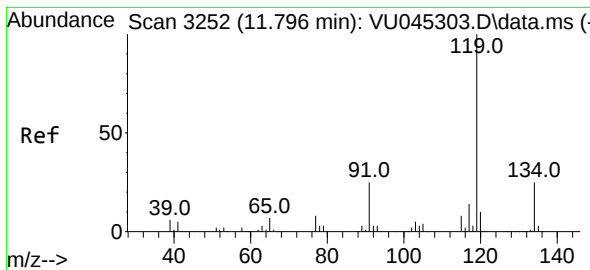
Tgt Ion:105 Resp: 23316
Ion Ratio Lower Upper
105 100
134 19.3 15.4 23.0



#80
Nitrobenzene
Concen: 2.308 ug/l
RT: 13.224 min Scan# 3696
Delta R.T. 0.013 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion: 77 Resp: 734
Ion Ratio Lower Upper
77 100
123 24.5 18.2 64.4
65 0.0 12.0 15.2#

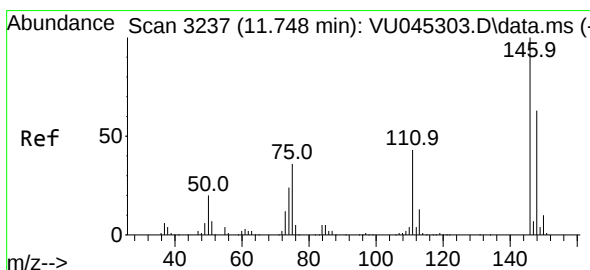
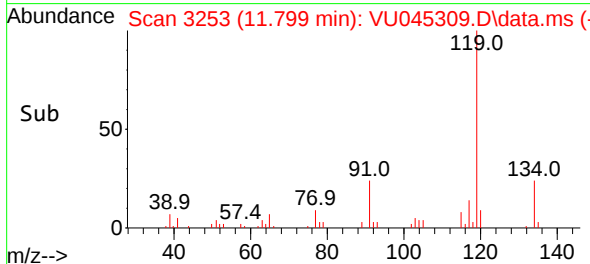
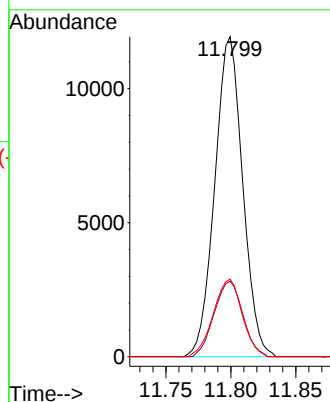
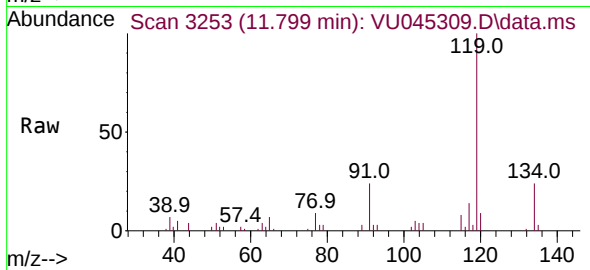




#81
p-Isopropyltoluene
Concen: 0.380 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

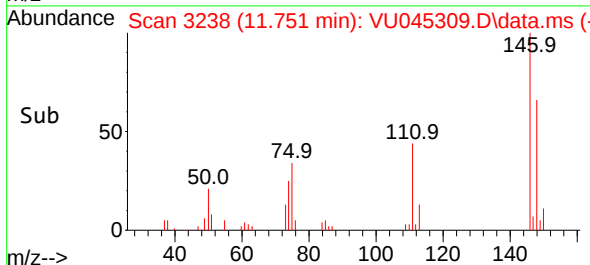
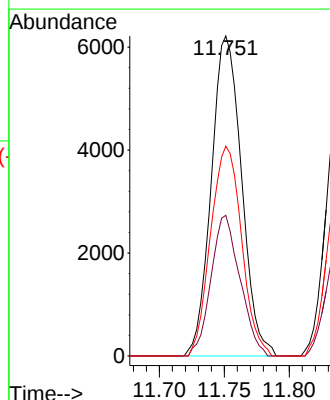
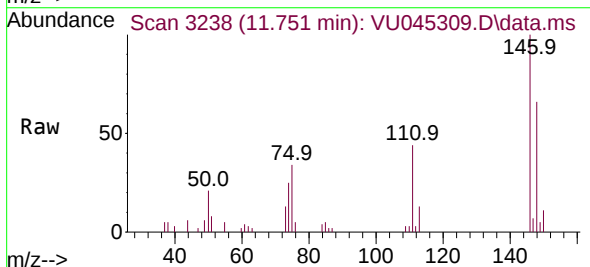
Instrument :
MSVOA_U
ClientSampled :

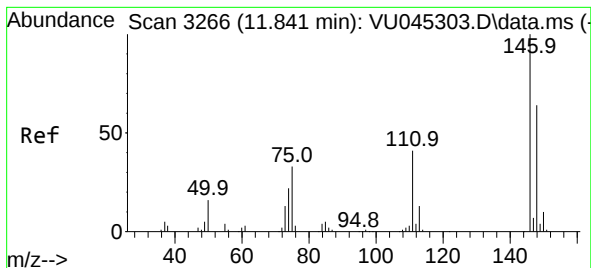
Tgt Ion:119 Resp: 17788
Ion Ratio Lower Upper
119 100
134 24.2 20.2 30.4
91 25.1 19.9 29.9



#82
1,3-Dichlorobenzene
Concen: 0.437 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion:146 Resp: 10058
Ion Ratio Lower Upper
146 100
111 42.2 33.9 50.9
148 67.1 50.9 76.3





#83

1,4-Dichlorobenzene

Concen: 0.462 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. -0.000 min

Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

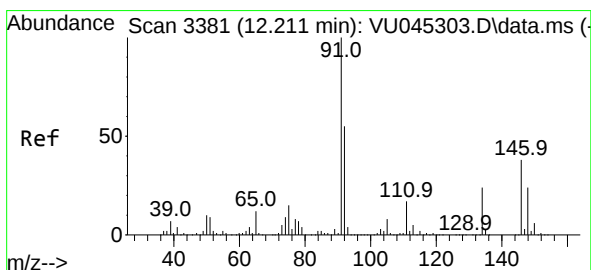
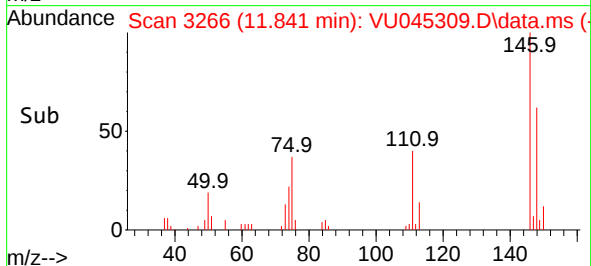
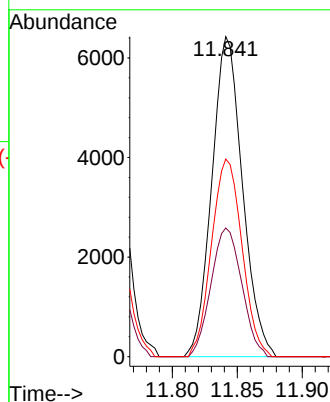
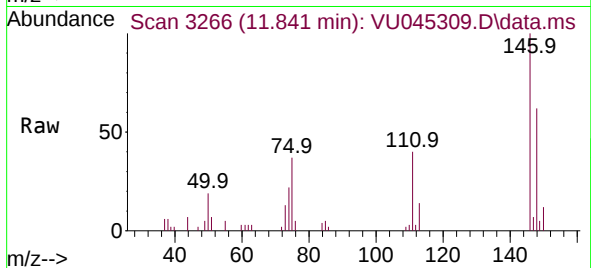
Tgt Ion:146 Resp: 10529

Ion Ratio Lower Upper

146 100

111 40.3 32.7 49.1

148 61.4 51.4 77.0



#84

n-Butylbenzene

Concen: 0.375 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. 0.003 min

Lab File: VU045309.D

Acq: 13 Oct 2021 15:38

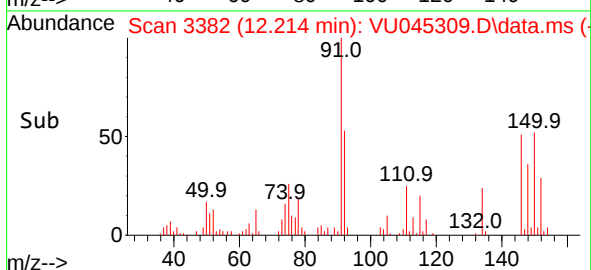
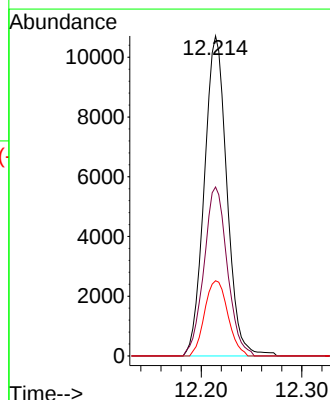
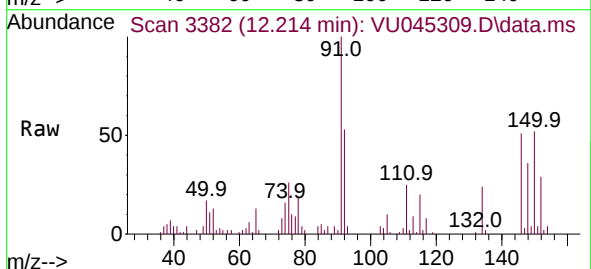
Tgt Ion: 91 Resp: 16700

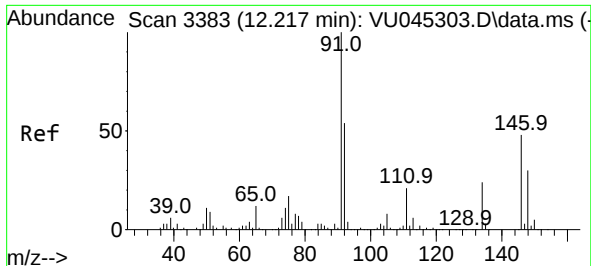
Ion Ratio Lower Upper

91 100

92 54.7 43.5 65.3

134 24.1 19.0 28.4

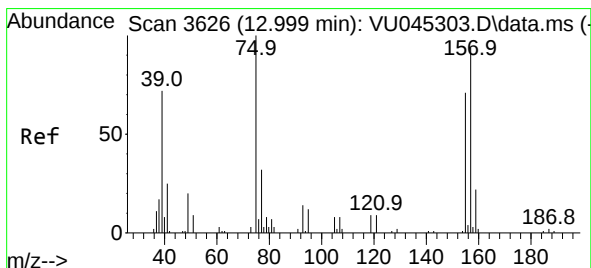
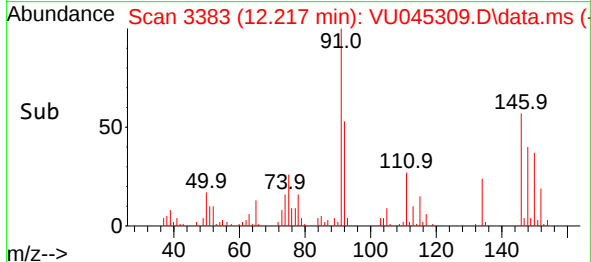
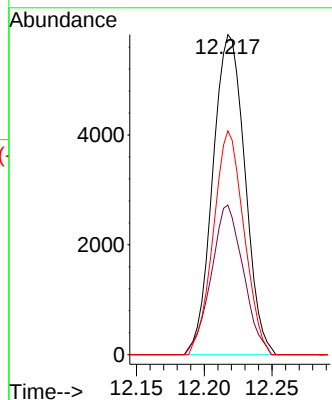
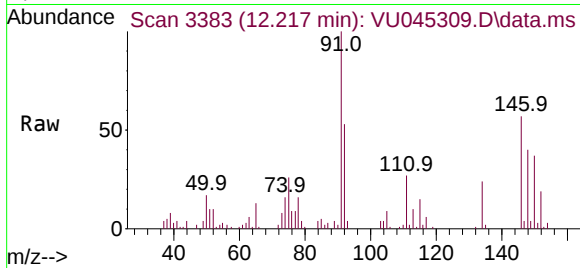




#85
1,2-Dichlorobenzene
Concen: 0.439 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

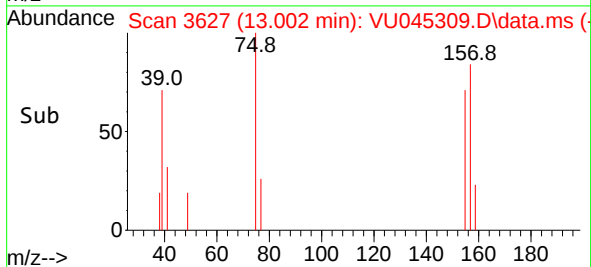
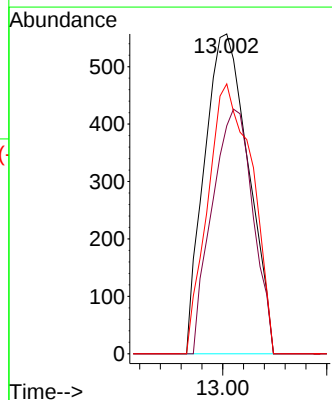
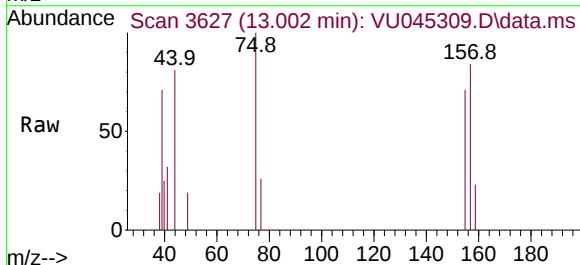
Instrument :
MSVOA_U
ClientSampled :

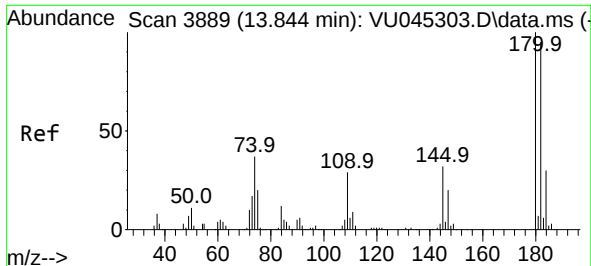
Tgt Ion:146 Resp: 9611
Ion Ratio Lower Upper
146 100
111 46.8 22.1 66.1
148 66.8 31.6 94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.441 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion: 75 Resp: 818
Ion Ratio Lower Upper
75 100
155 71.3 57.8 86.8
157 85.3 75.1 112.7

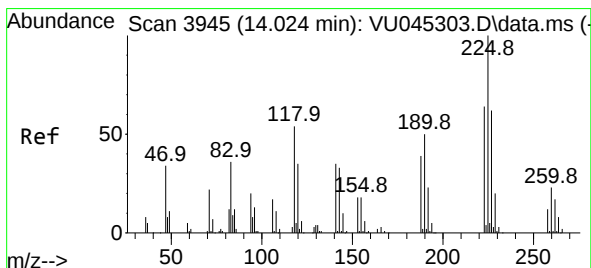
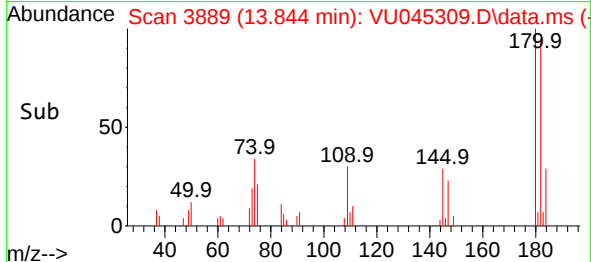
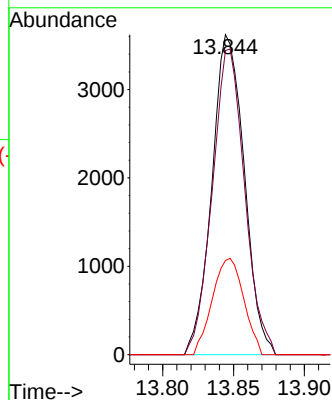
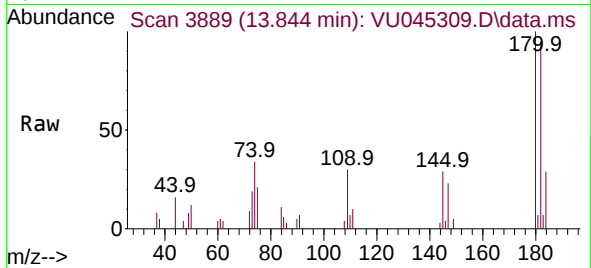




#87
1,2,4-Trichlorobenzene
Concen: 0.427 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

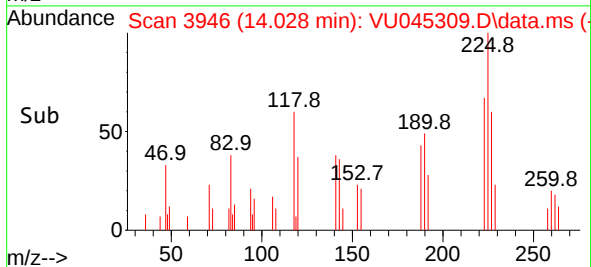
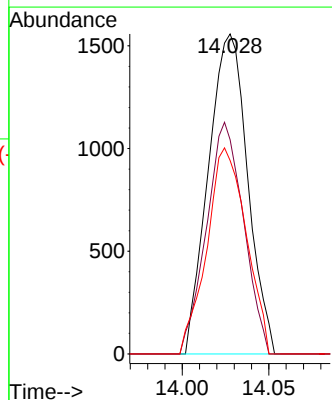
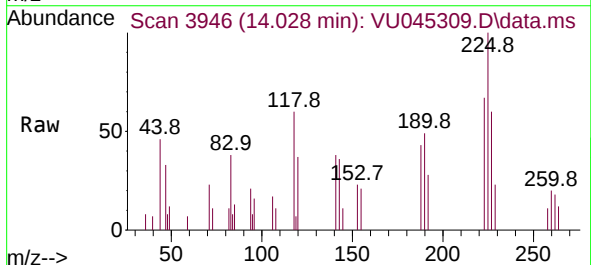
Instrument :
MSVOA_U
ClientSampled :

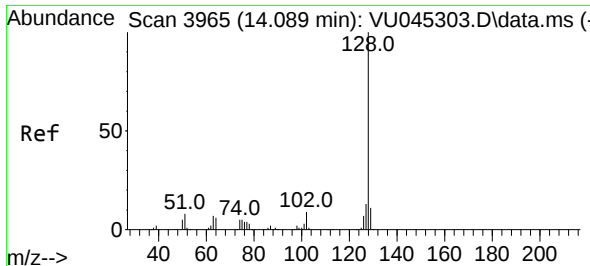
Tgt Ion:180 Resp: 5754
Ion Ratio Lower Upper
180 100
182 95.4 75.8 113.8
145 29.1 25.3 37.9



#88
Hexachlorobutadiene
Concen: 0.390 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.004 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion:225 Resp: 2458
Ion Ratio Lower Upper
225 100
223 68.3 51.1 76.7
227 64.4 49.9 74.9

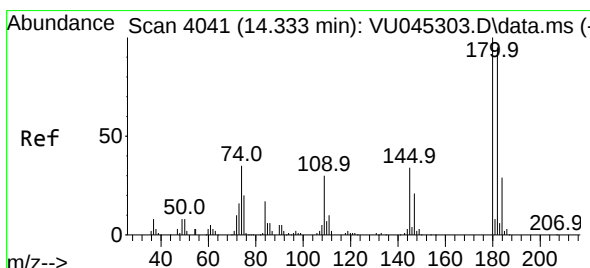
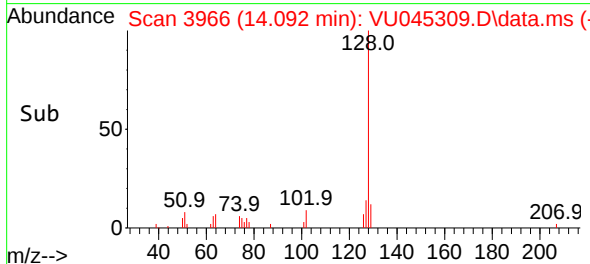
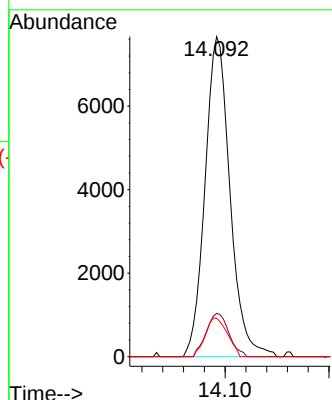
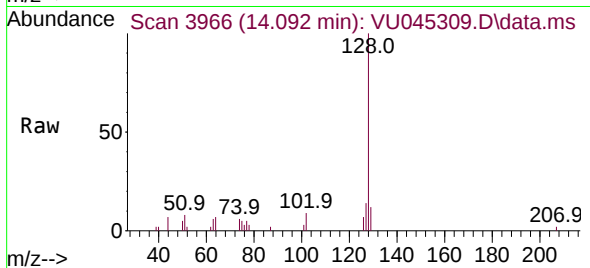




#89
Naphthalene
Concen: 0.482 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128	Resp:	12765
Ion Ratio	Lower	Upper
128	100	
127	12.2	10.6 16.0
129	10.7	8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 0.442 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VU045309.D
Acq: 13 Oct 2021 15:38

Tgt Ion:180	Resp:	5536
Ion Ratio	Lower	Upper
180	100	
182	97.6	75.4 113.0
145	32.0	27.0 40.4

