

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101521\
 Data File : VU045316.D
 Acq On : 15 Oct 2021 11:35
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Quant Time: Oct 16 01:09:05 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	41009	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	16169	1.074	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	13328	0.945	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	158557	10.116	ug/l	99
3) Chloromethane	1.520	50	164894	10.098	ug/l	100
4) Vinyl Chloride	1.604	62	172198	10.169	ug/l	99
5) Bromomethane	1.858	94	86834	9.348	ug/l	100
6) Chloroethane	1.935	64	103867	9.465	ug/l	100
7) Trichlorofluoromethane	2.141	101	192315	9.747	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	118985	10.430	ug/l	99
9) 1,1-Dichloroethene	2.581	96	108400	10.168	ug/l	100
10) Iodomethane	2.726	142	121792	10.912	ug/l	99
11) Allyl Chloride	2.928	41	166815	10.661	ug/l	96
12) Acrylonitrile	3.327	53	52153	19.182	ug/l	97
13) Acetone	2.642	43	142451	43.917	ug/l	98
14) Carbon Disulfide	2.797	76	326667	10.043	ug/l	99
15) Methylene Chloride	3.051	84	124869	9.671	ug/l	98
16) trans-1,2-Dichloroethene	3.356	96	117721	10.273	ug/l	99
17) 1,1-Dichloroethane	3.877	63	226367	10.528	ug/l	99
18) 2-Butanone	4.716	43	226929	55.013	ug/l	100
19) Cyclohexane	5.394	56	183378	9.218	ug/l	91
20) Methylcyclohexane	6.767	83	206013	10.413	ug/l	98
21) 2,2-Dichloropropane	4.671	77	190364	10.418	ug/l	100
22) cis-1,2-Dichloroethene	4.674	96	131787	10.453	ug/l	99
23) Diethyl Ether	2.382	59	98824	9.795	ug/l	98
24) tert-Butyl Alcohol	3.215	59	64572	81.610	ug/l	# 1
25) Methyl tert-Butyl Ether	3.372	73	291143	9.776	ug/l	100
26) Bromochloromethane	4.980	128	53165	9.875	ug/l	96
27) Chloroform	5.095	83	223384	10.153	ug/l	97
28) 1,1,1-Trichloroethane	5.324	97	186552	10.347	ug/l	100
29) 1,1-Dichloropropene	5.533	75	169901	10.309	ug/l	99
30) Carbon Tetrachloride	5.530	117	144931	10.369	ug/l	100
31) Isopropyl Ether	4.002	45	361719	10.630	ug/l	99
32) Ethyl-t-butyl ether	4.510	59	348504	10.169	ug/l	99
33) Tert-Amyl methyl ether	5.948	73	310432	10.224	ug/l	100
34) Propionitrile	4.790	54	43441	42.324	ug/l	# 97
35) Benzene	5.780	78	495725	10.404	ug/l	100
36) 1,2-Dichloroethane	5.800	62	150648	9.905	ug/l	100
37) Trichloroethene	6.549	130	118535	10.230	ug/l	98
38) 1,2-Dichloropropane	6.796	63	129431	10.470	ug/l	99
39) Methacrylonitrile	4.983	41	38657	9.508	ug/l	96
40) Methyl acrylate	4.851	55	70301	10.381	ug/l	100
41) Tetrahydrofuran	5.063	42	44704	19.232	ug/l	# 90
42) 1-Chlorobutane	5.465	56	246255	10.404	ug/l	99
43) Dibromomethane	6.925	93	62099	10.125	ug/l	100
44) Bromodichloromethane	7.111	83	161160	10.535	ug/l	100

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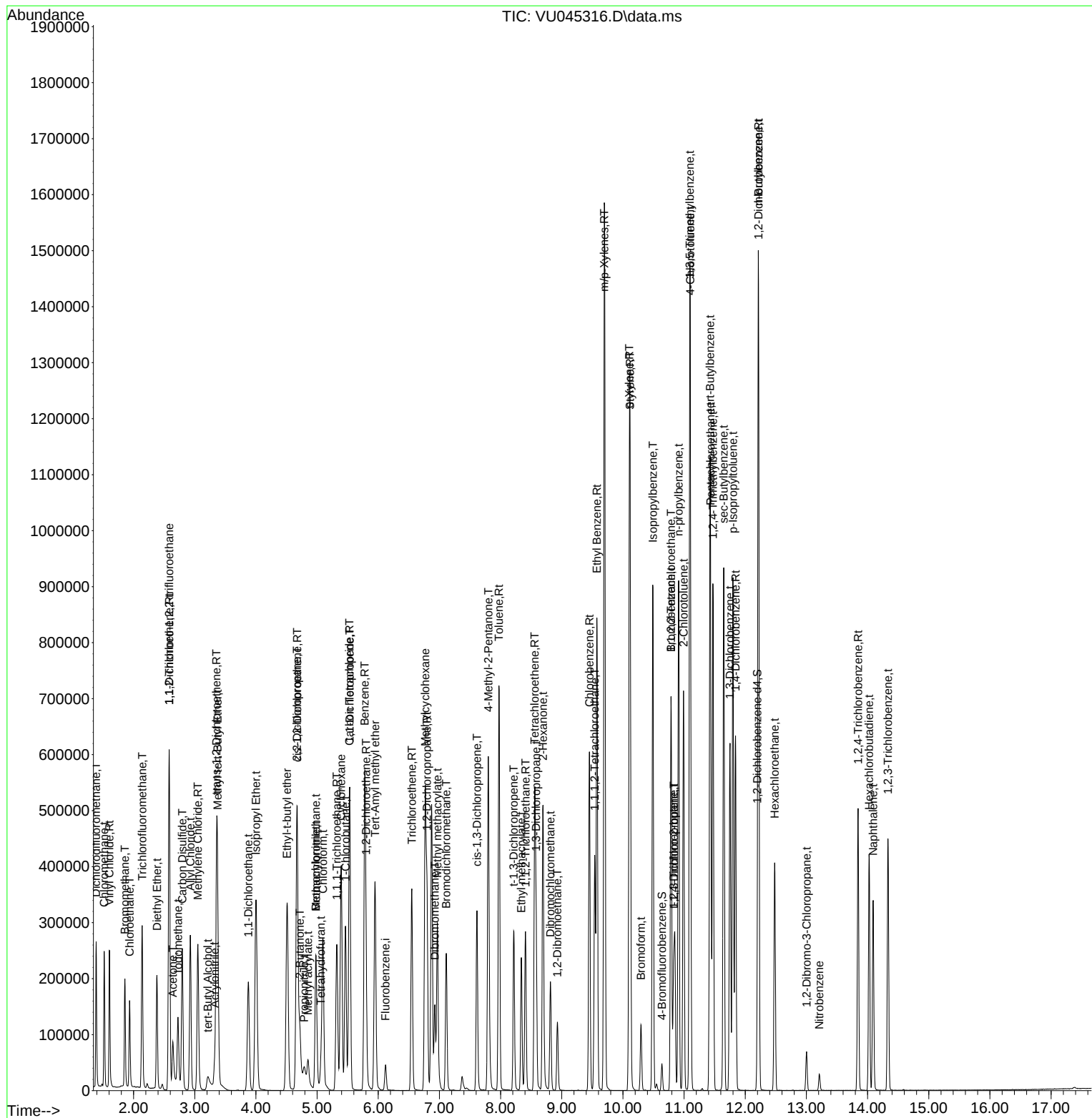
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45) 4-Methyl-2-Pentanone	7.800	43	414743	49.512	ug/l	99
46) t-1,4-Dichloro-2-butene	10.832	75	147409	49.978	ug/l #	54
47) Methyl methacrylate	6.967	69	124399	19.995	ug/l	99
48) Ethyl methacrylate	8.340	69	125541	10.214	ug/l	98
49) Toluene	7.973	92	304445	10.381	ug/l	100
50) t-1,3-Dichloropropene	8.214	75	156000	10.414	ug/l	99
51) cis-1,3-Dichloropropene	7.613	75	182055	10.403	ug/l	99
52) 1,1,2-Trichloroethane	8.407	97	88795	10.039	ug/l	99
53) 1,3-Dichloropropane	8.581	76	164300	9.970	ug/l	100
54) 2-Hexanone	8.693	43	342338	52.900	ug/l	100
55) Dibromochloromethane	8.816	129	96750	10.412	ug/l	100
56) 1,2-Dibromoethane	8.928	107	82700	9.933	ug/l	98
58) Tetrachloroethene	8.558	164	106998	10.245	ug/l	98
59) Chlorobenzene	9.452	112	309467	10.190	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.539	131	105837	10.475	ug/l	98
61) Pentachloroethane	11.433	117	77781	10.582	ug/l	99
62) Hexachloroethane	12.481	117	83815	10.852	ug/l	100
63) Ethyl Benzene	9.574	91	579518	10.615	ug/l	99
64) m/p-Xylenes	9.697	106	443109	21.394	ug/l	100
65) o-Xylene	10.105	106	211794	10.465	ug/l	99
66) Styrene	10.118	104	362095	10.947	ug/l	99
67) Bromoform	10.295	173	50277	10.337	ug/l	100
69) Isopropylbenzene	10.491	105	563749	10.609	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.787	83	112067	9.858	ug/l	99
71) 1,2,3-Trichloropropane	10.832	75	147409	15.739	ug/l	72
72) Bromobenzene	10.787	156	120387	10.257	ug/l	100
73) n-propylbenzene	10.912	120	148656	10.694	ug/l	99
74) 2-Chlorotoluene	10.992	126	124428	10.371	ug/l	98
75) 1,3,5-Trimethylbenzene	11.092	105	479368	10.816	ug/l	100
76) 4-Chlorotoluene	11.102	126	130327	10.619	ug/l	99
77) tert-Butylbenzene	11.426	119	448758	10.431	ug/l	100
78) 1,2,4-Trimethylbenzene	11.471	105	485158	10.721	ug/l	99
79) sec-Butylbenzene	11.648	105	625149	10.538	ug/l	99
80) Nitrobenzene	13.211	77	15214	47.016	ug/l	98
81) p-Isopropyltoluene	11.799	119	509239	10.703	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	238019	10.155	ug/l	100
83) 1,4-Dichlorobenzene	11.841	146	235468	10.157	ug/l	100
84) n-Butylbenzene	12.214	91	496483	10.951	ug/l	100
85) 1,2-Dichlorobenzene	12.217	146	223534	10.037	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	18586	9.842	ug/l	97
87) 1,2,4-Trichlorobenzene	13.844	180	142474	10.382	ug/l	100
88) Hexachlorobutadiene	14.024	225	67276	10.480	ug/l	98
89) Naphthalene	14.092	128	262223	9.723	ug/l	100
90) 1,2,3-Trichlorobenzene	14.333	180	129834	10.187	ug/l	99

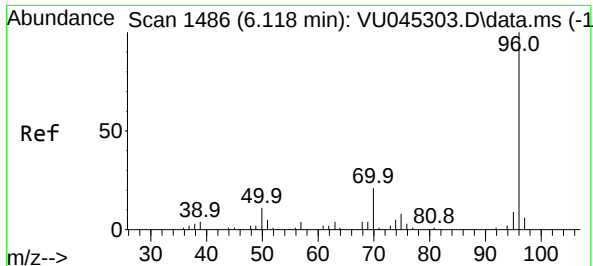
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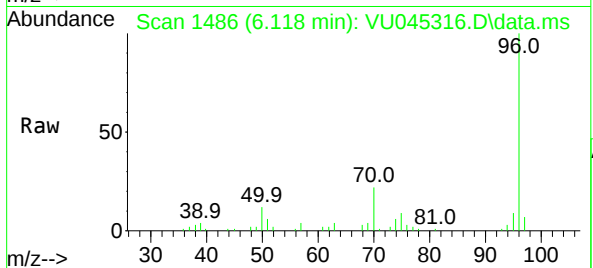
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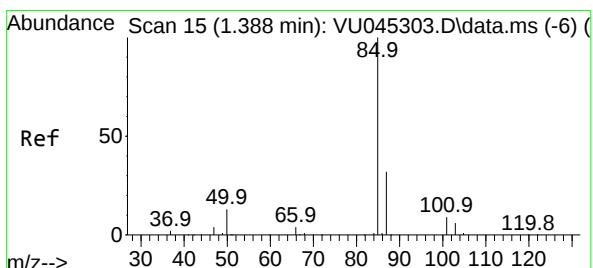
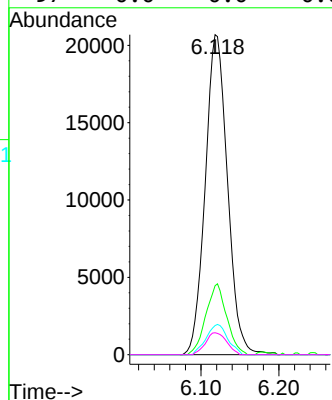
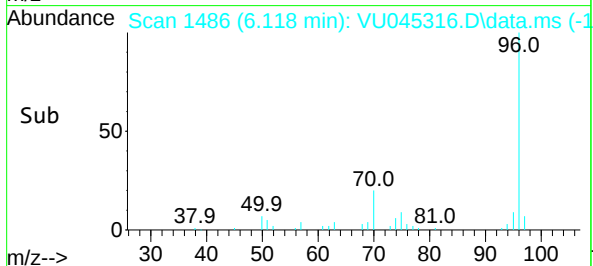


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

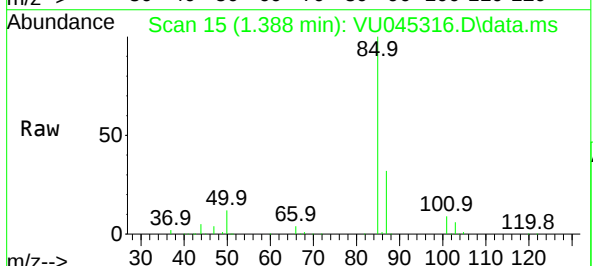
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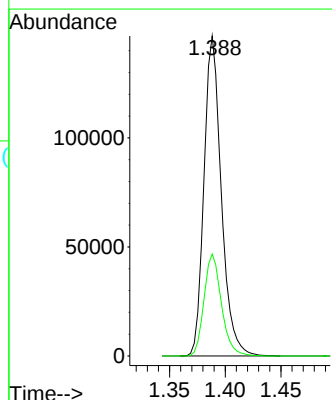
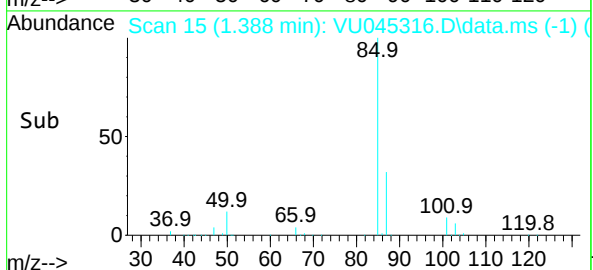
Tgt Ion:	96	Resp:	41009
Ion Ratio	100	Lower	Upper
96	100		
70	20.7	16.8	25.2
95	9.1	7.3	10.9
97	0.0	0.0	0.0

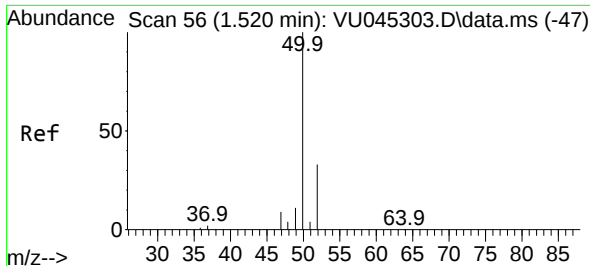


#2
Dichlorodifluoromethane
Concen: 10.116 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU045316.D
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Tgt Ion:	85	Resp:	158557
Ion Ratio	100	Lower	Upper
85	100		
87	31.9	16.2	48.6

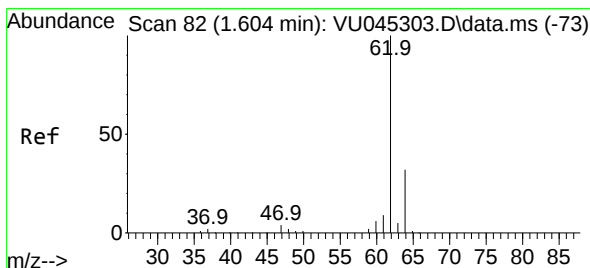
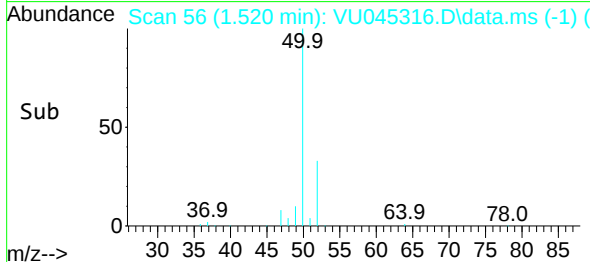
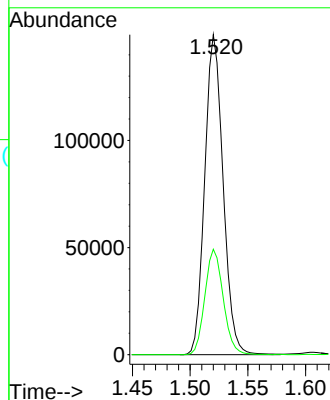
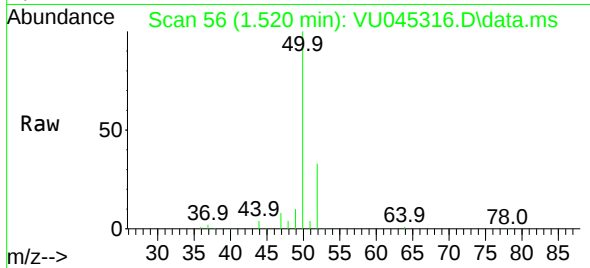




#3
Chloromethane
Concen: 10.098 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

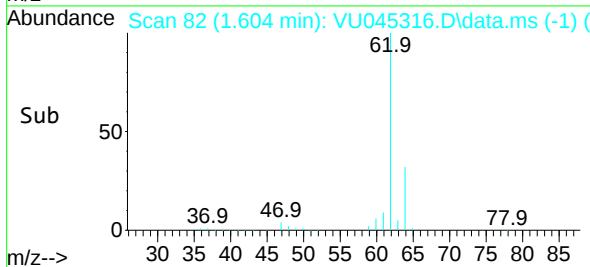
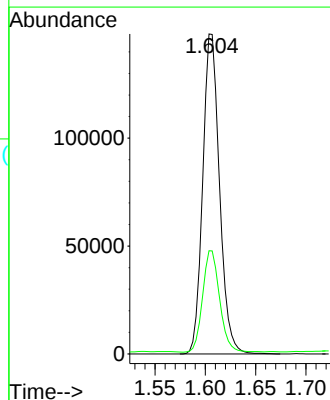
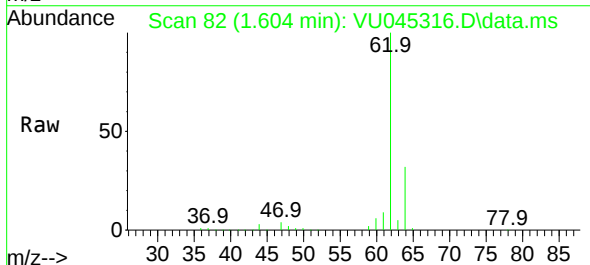
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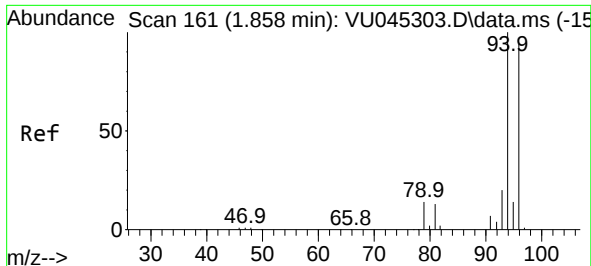
Tgt Ion: 50 Resp: 164894
Ion Ratio Lower Upper
50 100
52 32.9 26.2 39.4



#4
Vinyl Chloride
Concen: 10.169 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion: 62 Resp: 172198
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0

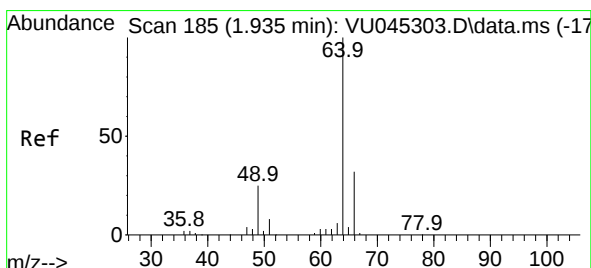
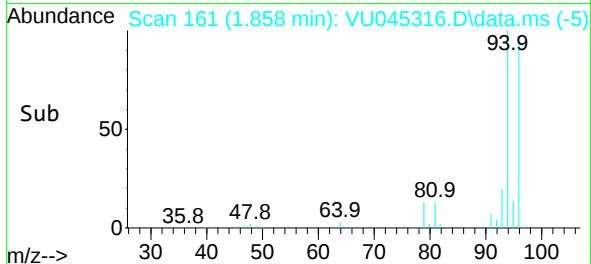
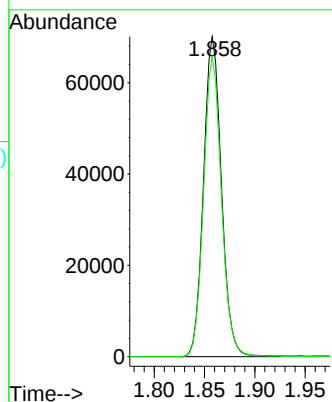
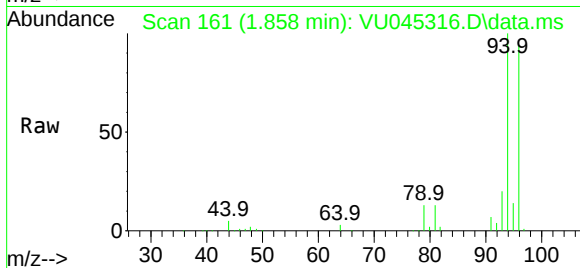




#5
Bromomethane
Concen: 9.348 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

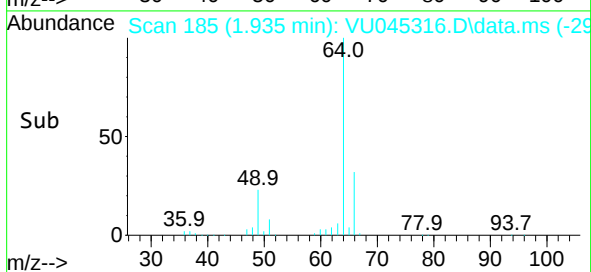
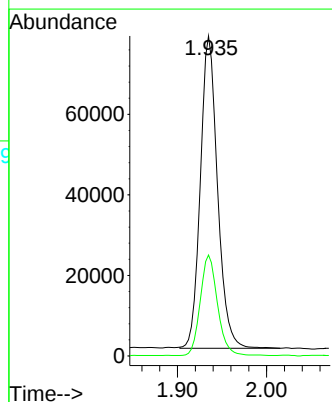
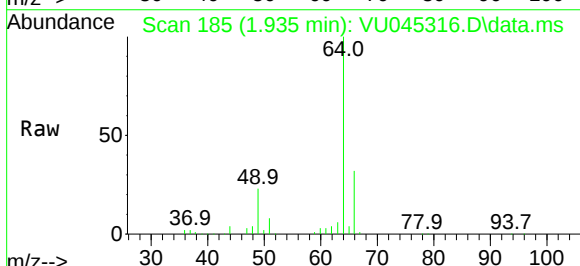
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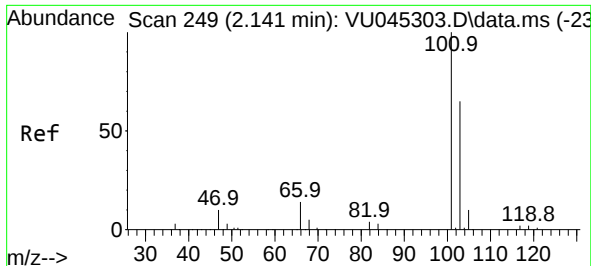
Tgt Ion: 94 Resp: 86834
Ion Ratio Lower Upper
94 100
96 93.8 75.0 112.4



#6
Chloroethane
Concen: 9.465 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU045316.D
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Tgt Ion: 64 Resp: 103867
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.8

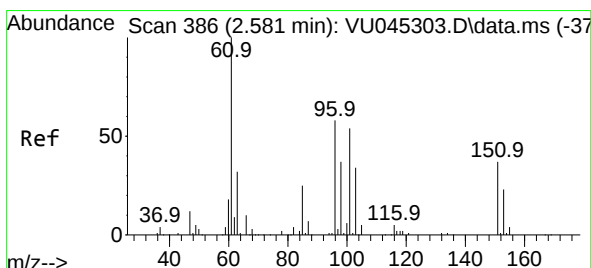
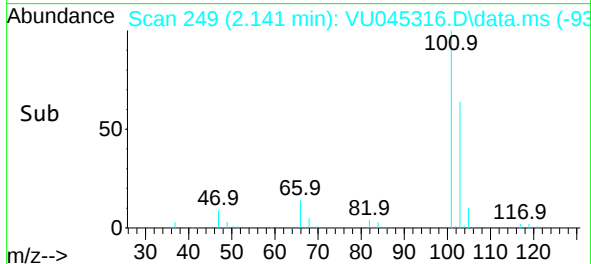
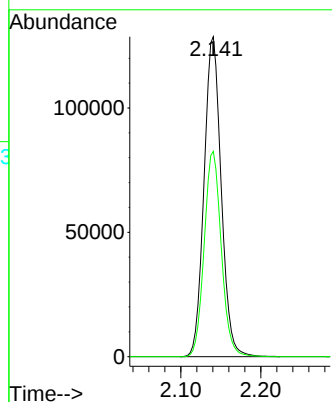
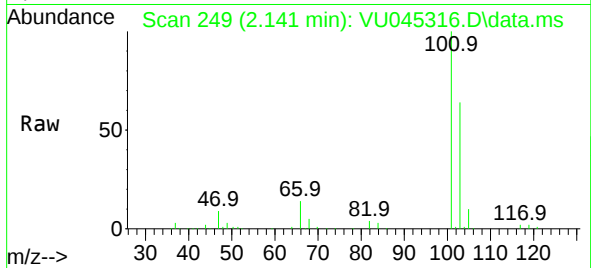




#7
 Trichlorofluoromethane
 Concen: 9.747 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
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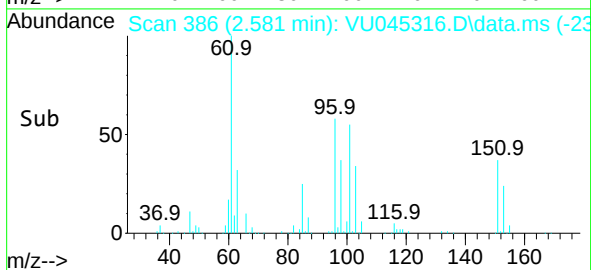
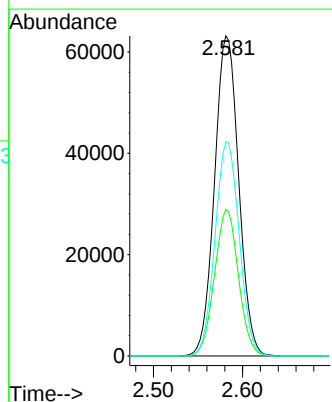
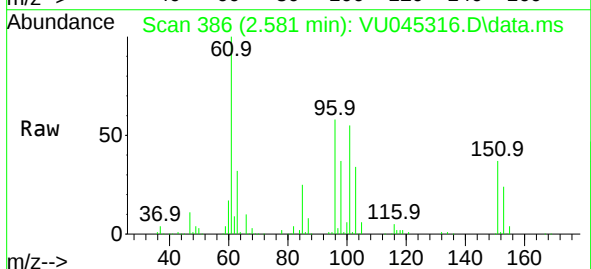
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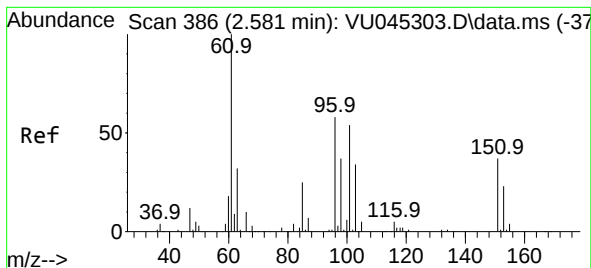
Tgt Ion:101 Resp: 192315
 Ion Ratio Lower Upper
 101 100
 103 64.1 52.2 78.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.430 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU045316.D
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Tgt Ion:101 Resp: 118985
 Ion Ratio Lower Upper
 101 100
 85 45.3 35.8 53.6
 151 67.2 54.6 81.8

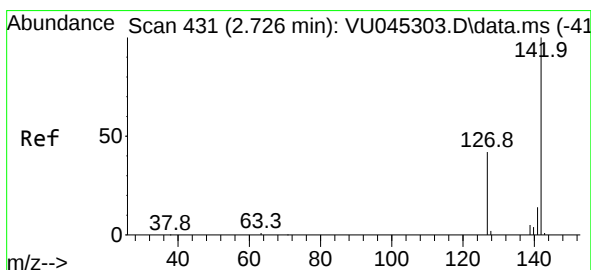
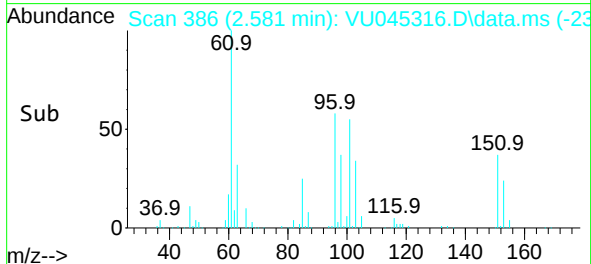
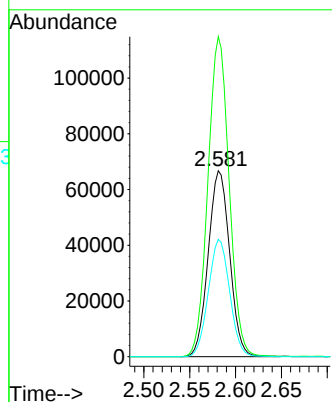
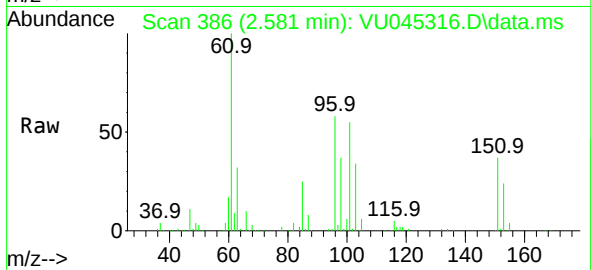




#9
1,1-Dichloroethene
Concen: 10.168 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

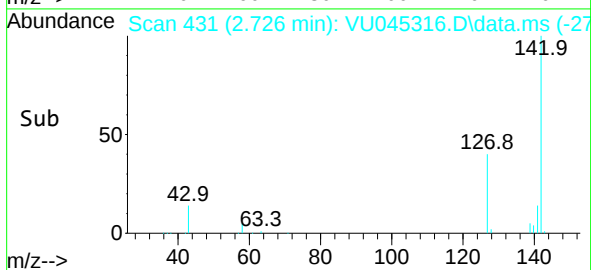
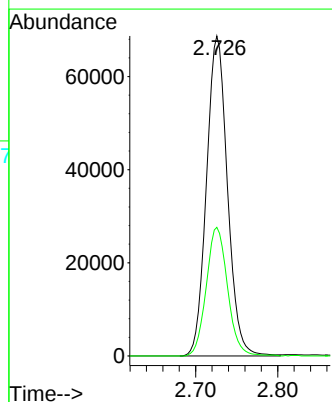
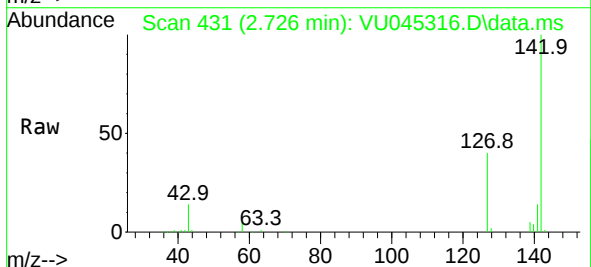
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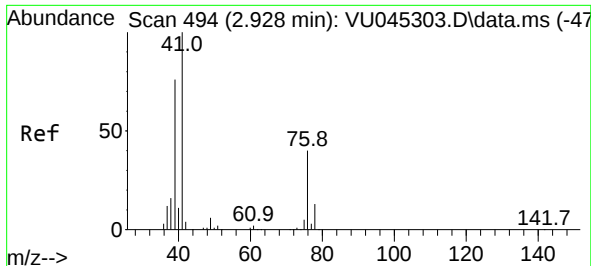
Tgt Ion: 96 Resp: 108400
Ion Ratio Lower Upper
96 100
61 172.2 0.0 514.2
98 63.1 0.0 126.4



#10
Iodomethane
Concen: 10.912 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion: 142 Resp: 121792
Ion Ratio Lower Upper
142 100
127 40.9 33.2 49.8

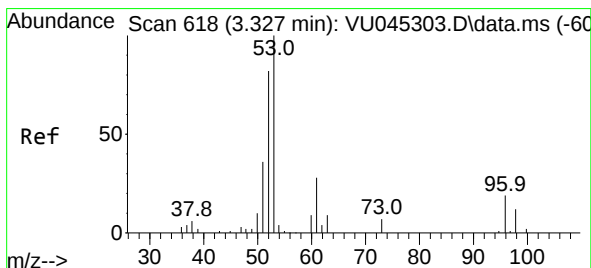
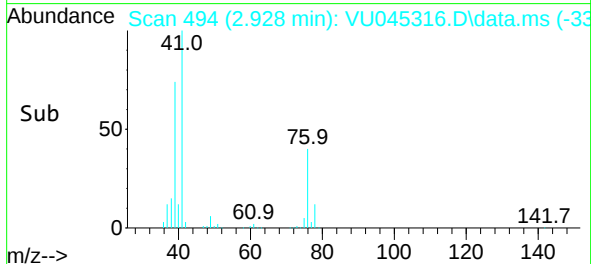
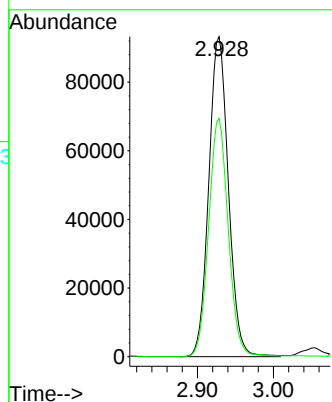
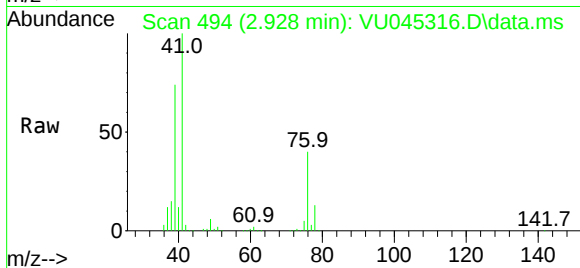




#11
 Allyl Chloride
 Concen: 10.661 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. 0.000 min
 Lab File: VU045316.D
 Acq: 15 Oct 2021 11:35

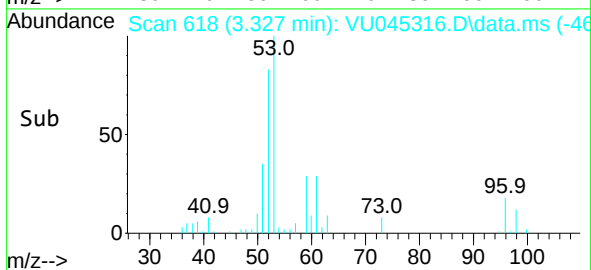
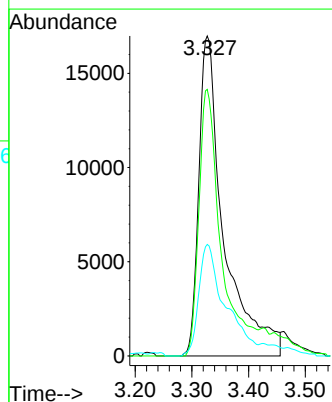
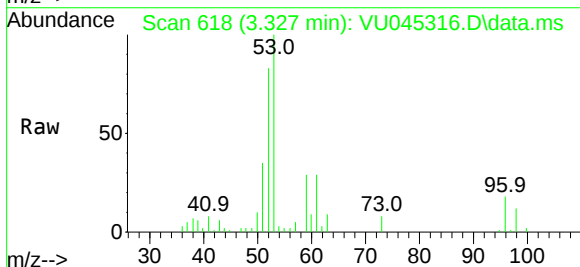
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

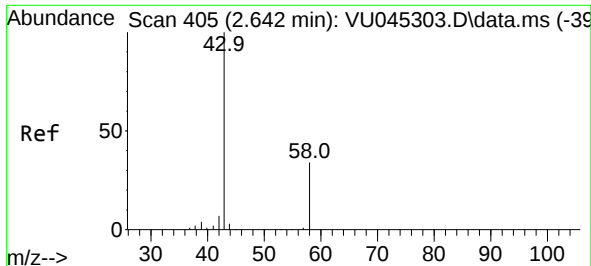
Tgt Ion: 41 Resp: 166815
 Ion Ratio Lower Upper
 41 100
 39 74.5 62.4 93.6



#12
 Acrylonitrile
 Concen: 19.182 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU045316.D
 Acq: 15 Oct 2021 11:35

Tgt Ion: 53 Resp: 52153
 Ion Ratio Lower Upper
 53 100
 52 73.7 56.7 85.1
 51 37.2 30.3 45.5

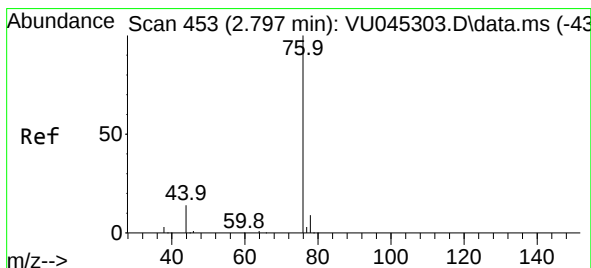
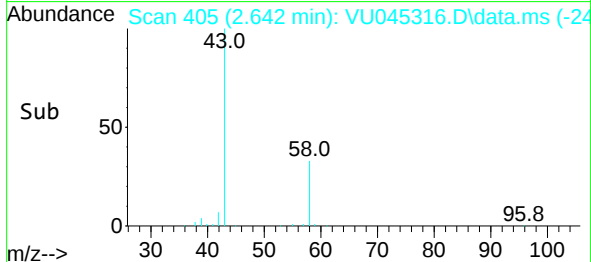
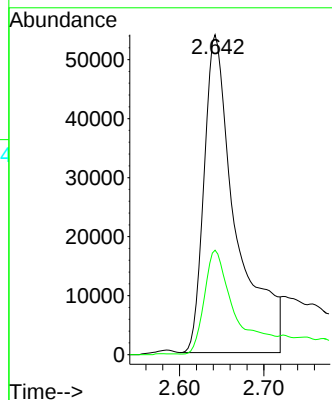
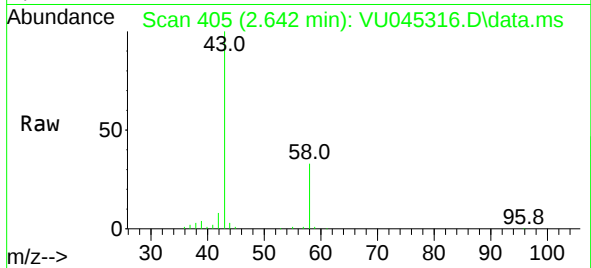




#13
Acetone
Concen: 43.917 ug/l
RT: 2.642 min Scan# 405
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

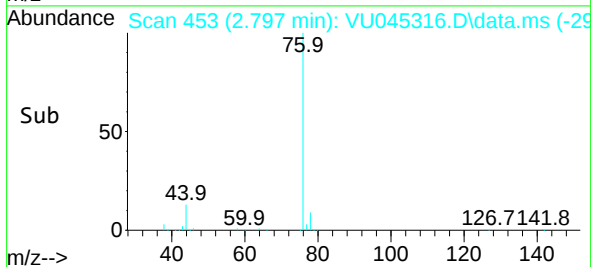
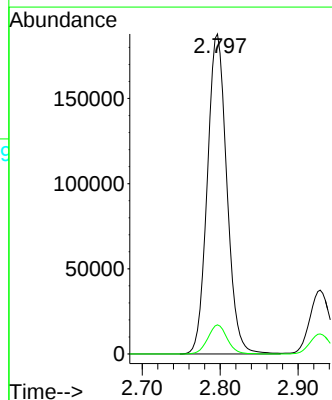
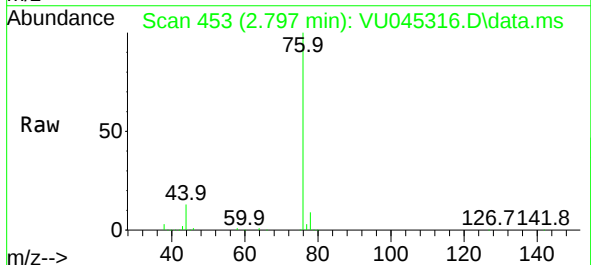
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

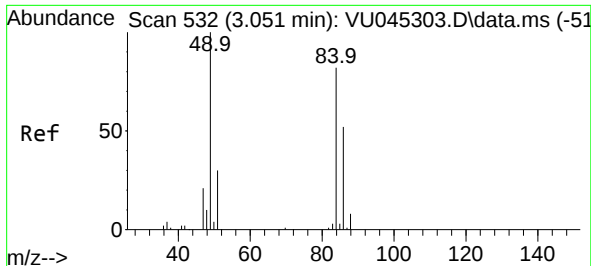
Tgt Ion: 43 Resp: 142451
Ion Ratio Lower Upper
43 100
58 32.7 27.1 40.7



#14
Carbon Disulfide
Concen: 10.043 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

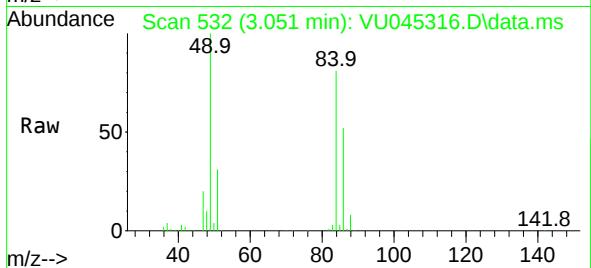
Tgt Ion: 76 Resp: 326667
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



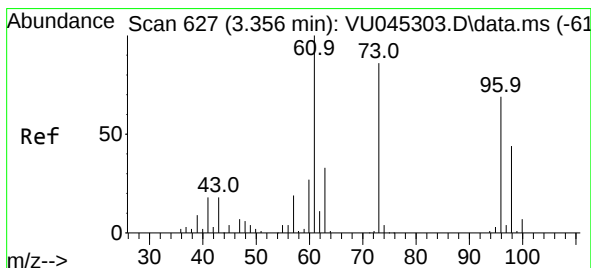
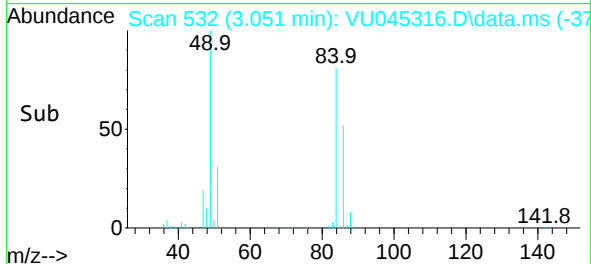
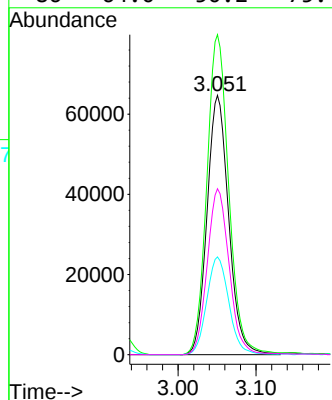


#15
Methylene Chloride
Concen: 9.671 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

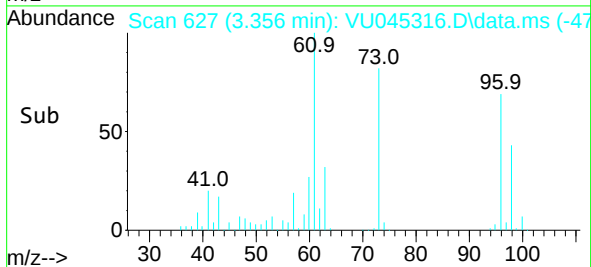
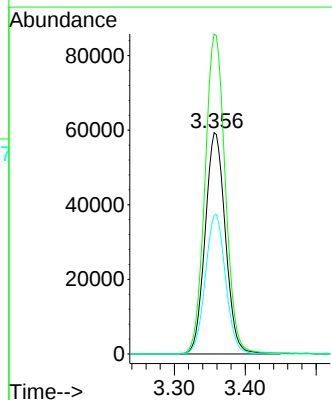
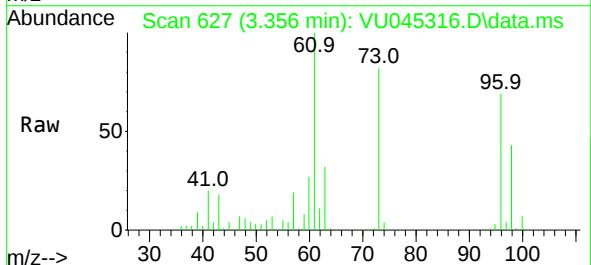


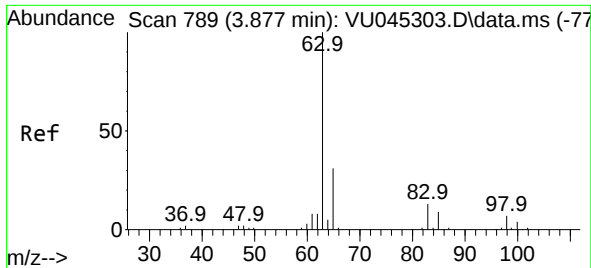
Tgt Ion:	84	Resp:	124869
Ion	Ratio	Lower	Upper
84	100		
49	123.4	97.2	145.8
51	37.7	0.0	73.4
86	64.0	50.2	75.4



#16
trans-1,2-Dichloroethene
Concen: 10.273 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

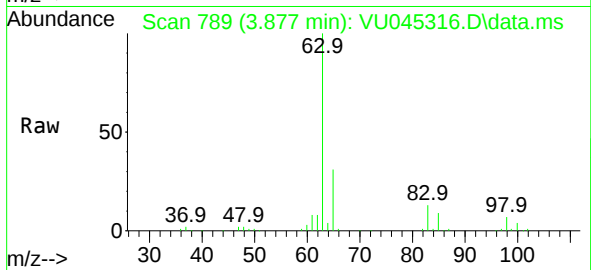
Tgt Ion:	96	Resp:	117721
Ion	Ratio	Lower	Upper
96	100		
61	144.4	115.8	173.6
98	62.7	51.1	76.7



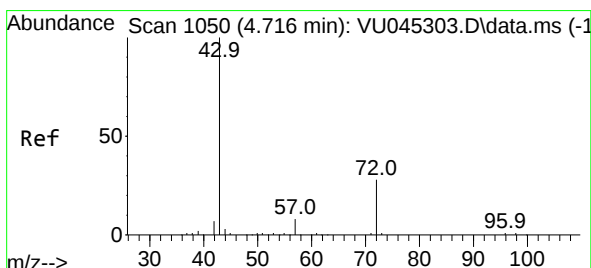
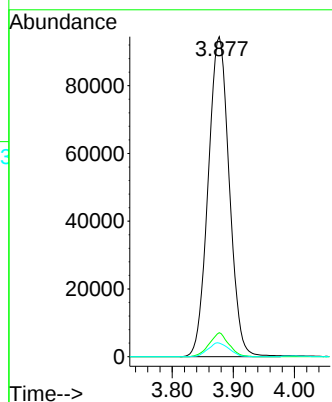
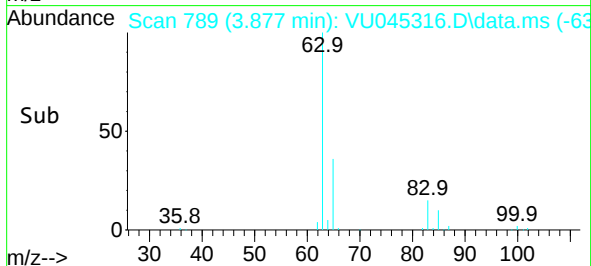


#17
1,1-Dichloroethane
Concen: 10.528 ug/l
RT: 3.877 min Scan# 789
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

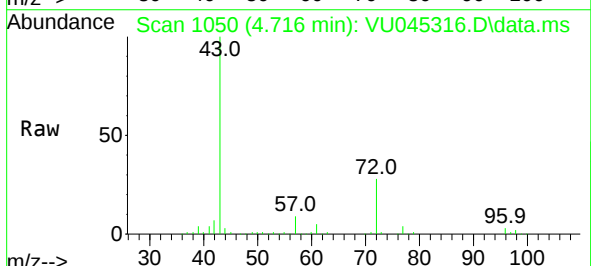
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



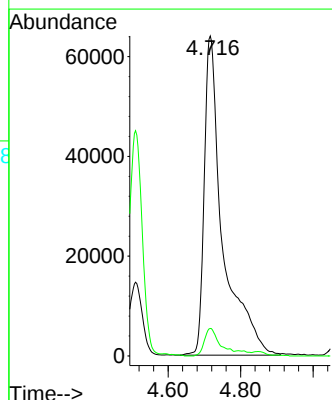
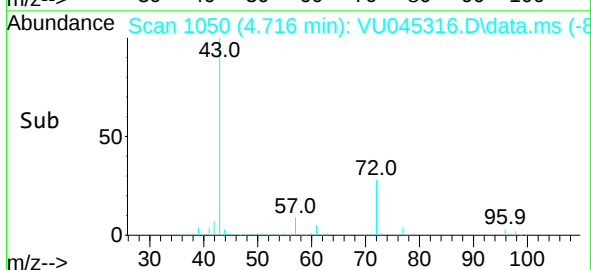
Tgt Ion: 63 Resp: 226367
Ion Ratio Lower Upper
63 100
98 7.5 3.6 10.8
100 4.2 2.1 6.5

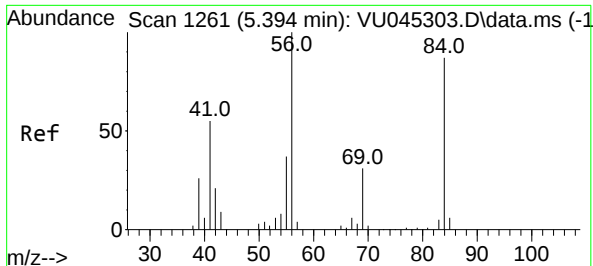


#18
2-Butanone
Concen: 55.013 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35



Tgt Ion: 43 Resp: 226929
Ion Ratio Lower Upper
43 100
57 8.4 0.0 16.6





#19

Cyclohexane

Concen: 9.218 ug/l

RT: 5.394 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VU045316.D

Acq: 15 Oct 2021 11:35

Tgt Ion: 56 Resp: 183378

Ion Ratio Lower Upper

56 100

69 33.9 24.7 37.1

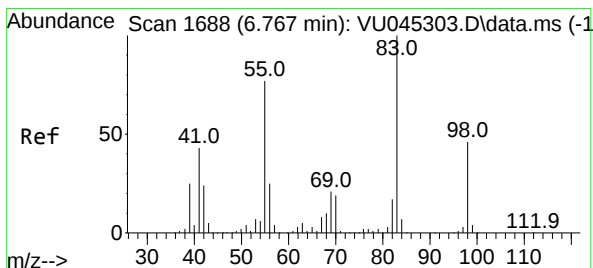
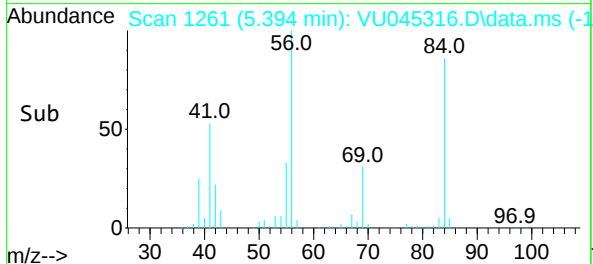
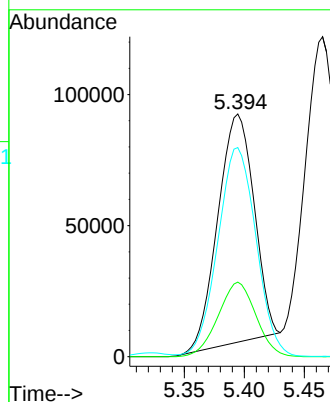
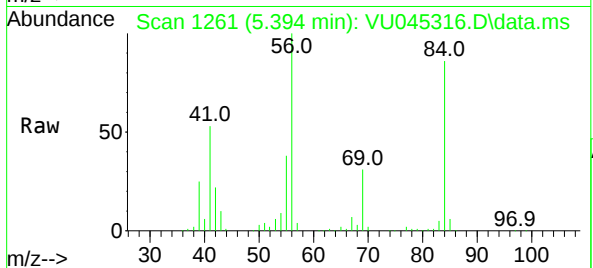
84 95.5 68.8 103.2

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010



#20

Methylcyclohexane

Concen: 10.413 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VU045316.D

Acq: 15 Oct 2021 11:35

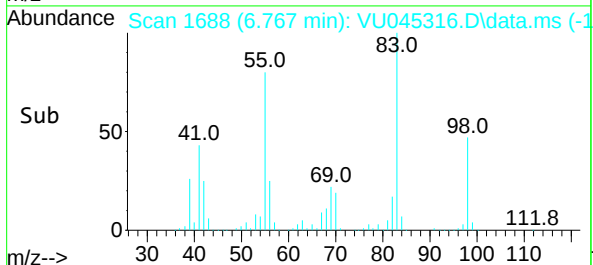
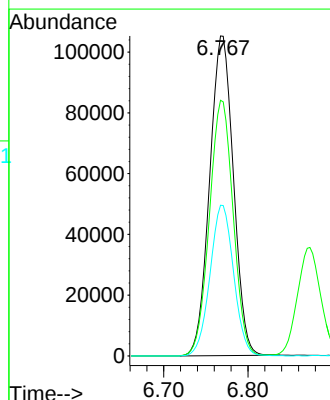
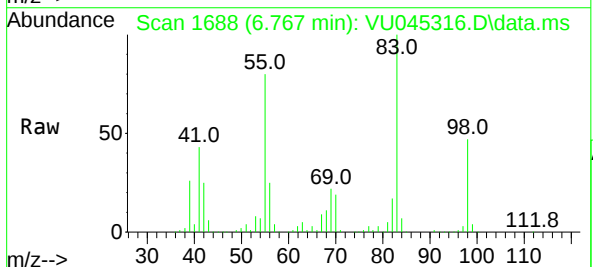
Tgt Ion: 83 Resp: 206013

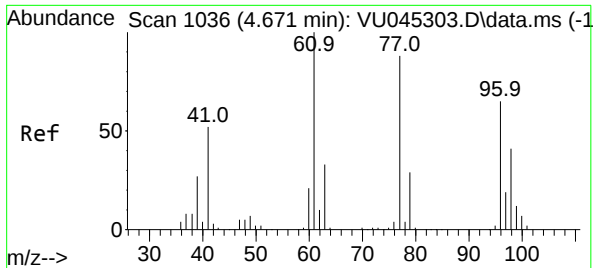
Ion Ratio Lower Upper

83 100

55 79.6 61.9 92.9

98 46.7 37.4 56.2





#21

2,2-Dichloropropane

Concen: 10.418 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU045316.D

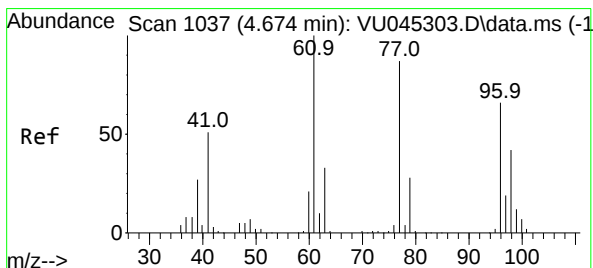
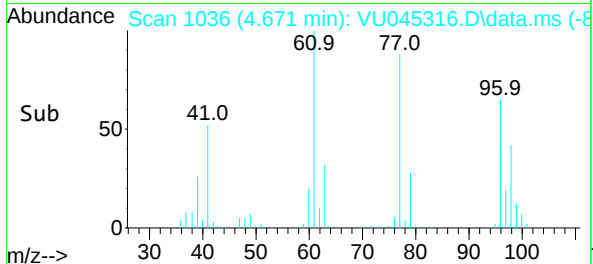
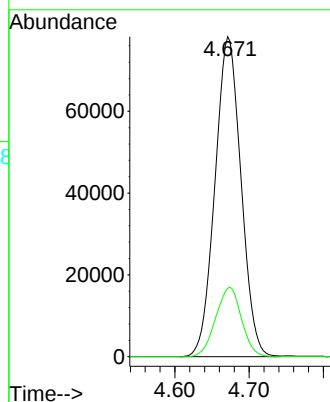
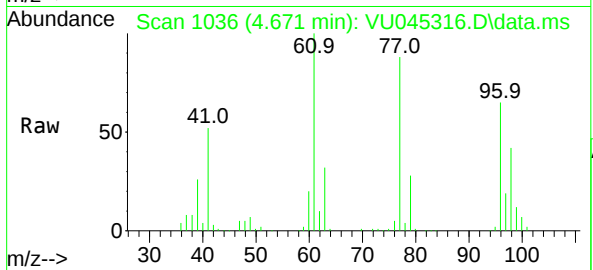
Acq: 15 Oct 2021 11:35

Tgt Ion: 77 Resp: 190364

Ion Ratio Lower Upper

77 100

97 21.5 17.2 25.8



#22

cis-1,2-Dichloroethene

Concen: 10.453 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VU045316.D

Acq: 15 Oct 2021 11:35

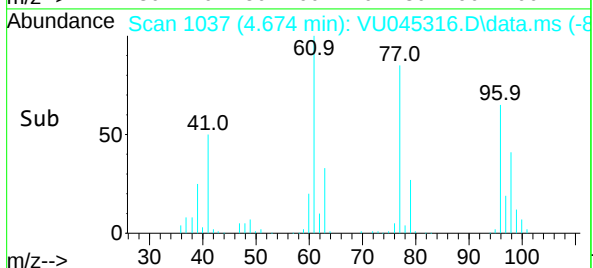
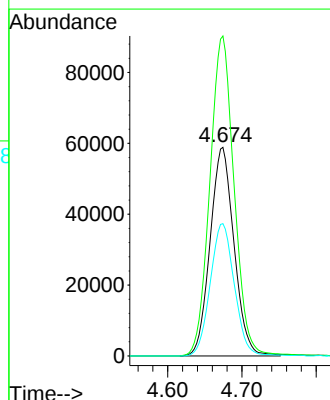
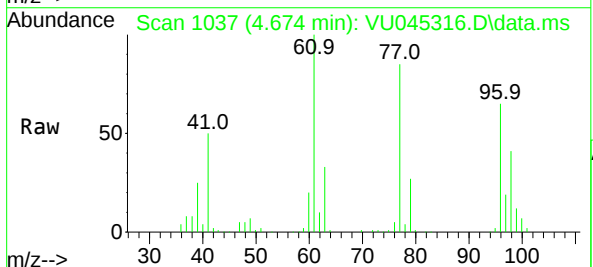
Tgt Ion: 96 Resp: 131787

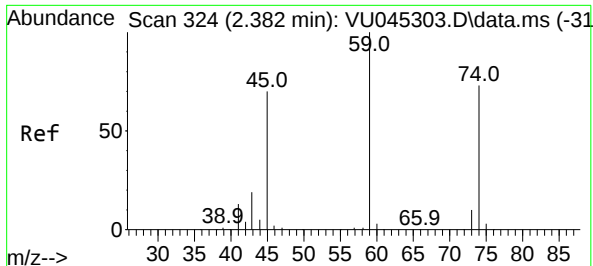
Ion Ratio Lower Upper

96 100

61 155.8 0.0 385.3

98 63.9 32.1 96.3

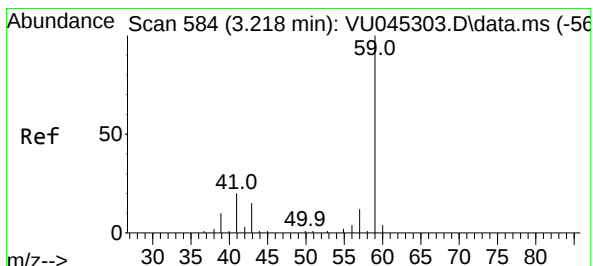
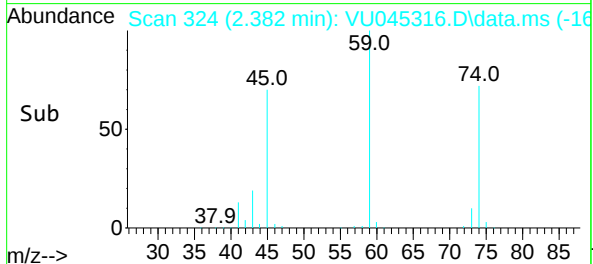
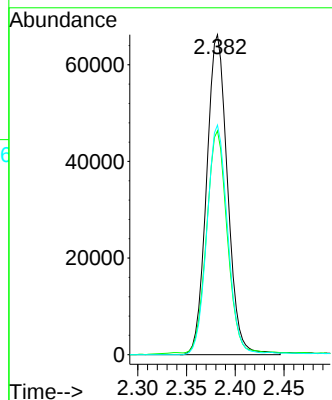
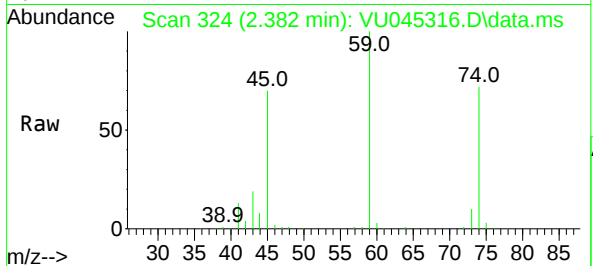




#23
Diethyl Ether
Concen: 9.795 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

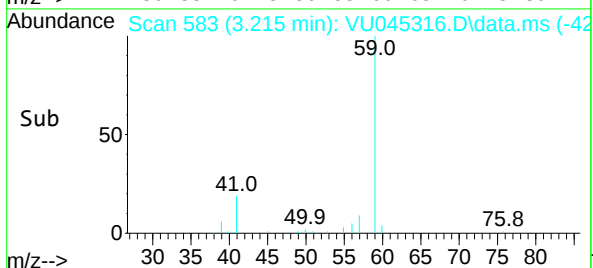
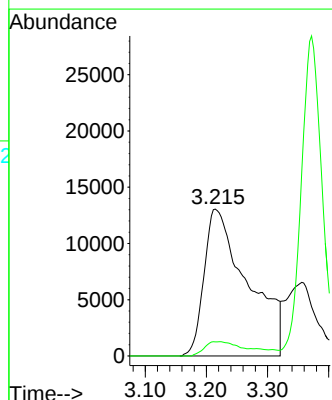
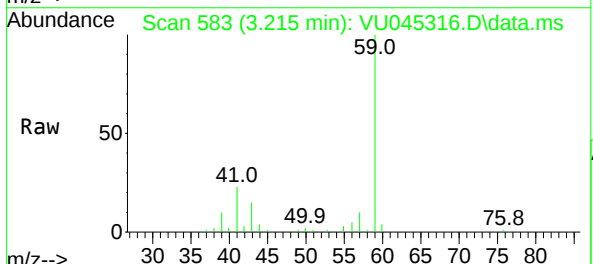
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

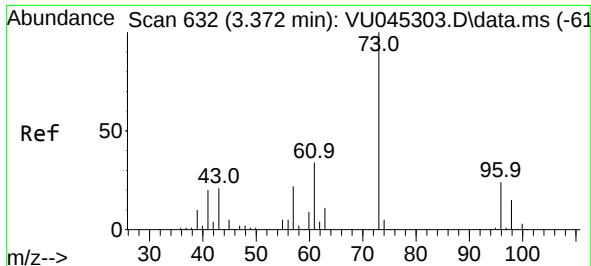
Tgt Ion:	59	Resp:	98824
Ion	Ratio	Lower	Upper
59	100		
45	68.3	55.6	83.4
74	71.0	58.1	87.1



#24
tert-Butyl Alcohol
Concen: 81.610 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.003 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion:	59	Resp:	64572
Ion	Ratio	Lower	Upper
59	100		
57	100.5	6.5	9.7#

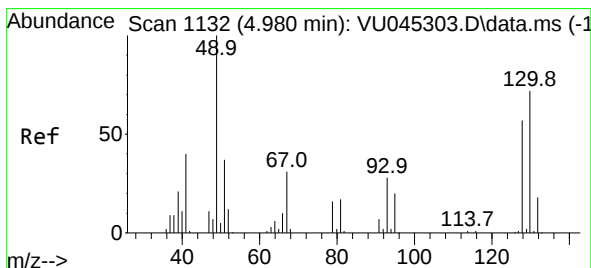
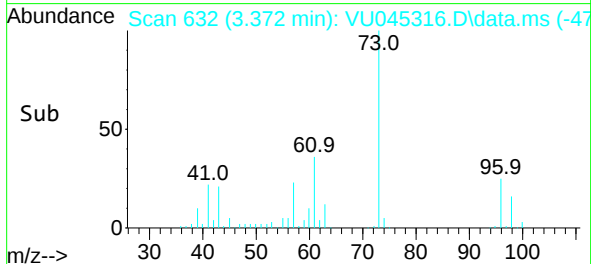
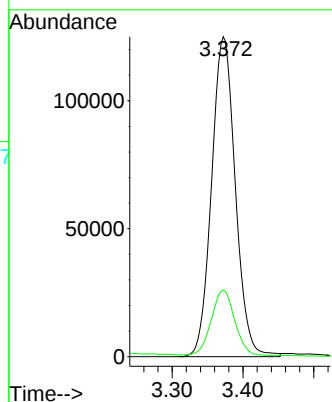
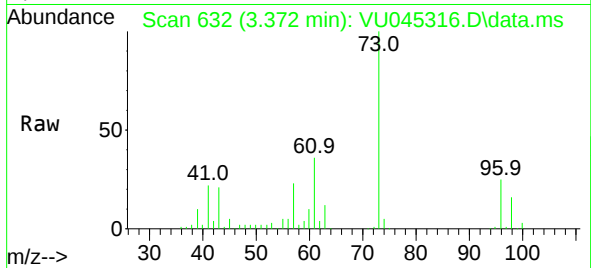




#25
Methyl tert-Butyl Ether
Concen: 9.776 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

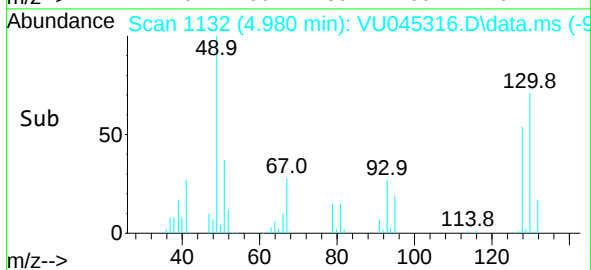
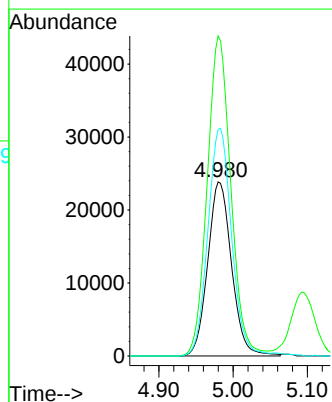
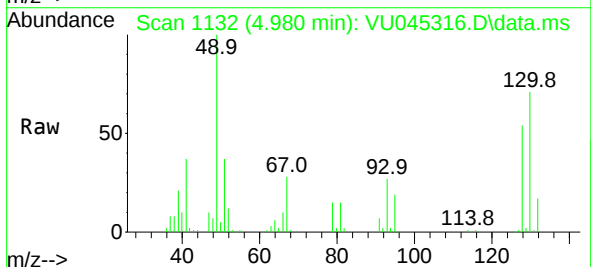
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

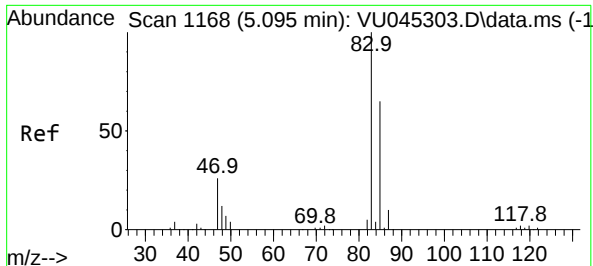
Tgt Ion: 73 Resp: 291143
Ion Ratio Lower Upper
73 100
43 20.3 16.3 24.5



#26
Bromochloromethane
Concen: 9.875 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion: 128 Resp: 53165
Ion Ratio Lower Upper
128 100
49 181.5 0.0 347.4
130 130.1 101.5 152.3



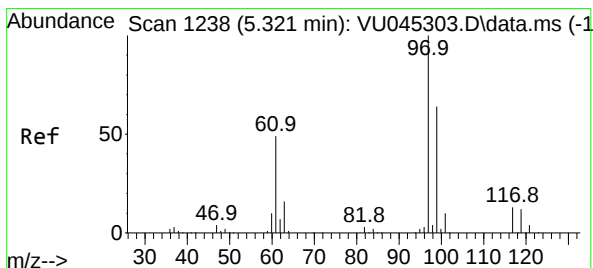
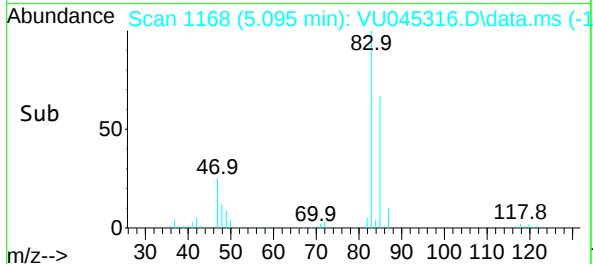
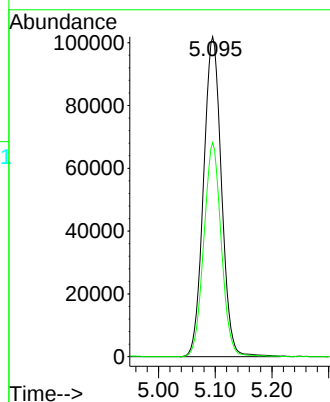
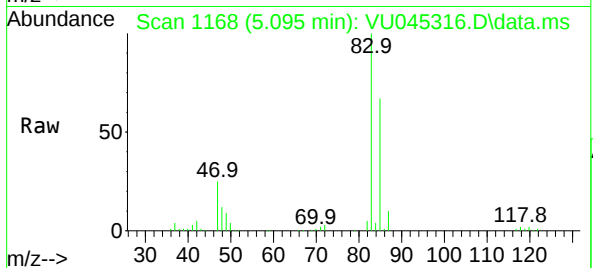


#27

Chloroform
Concen: 10.153 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

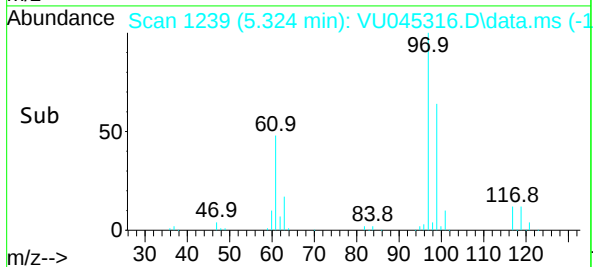
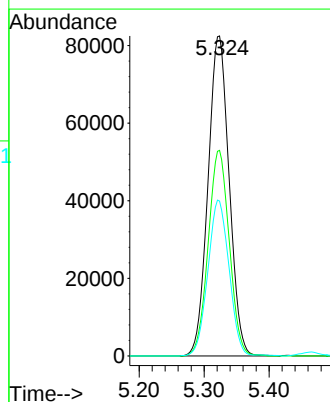
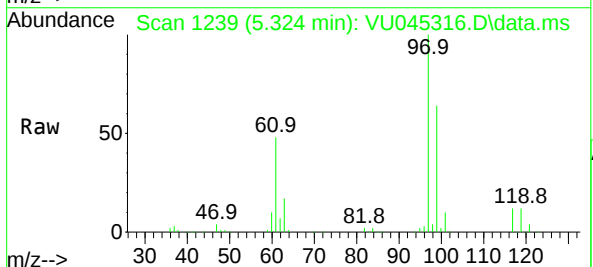
Tgt Ion: 83 Resp: 223384
Ion Ratio Lower Upper
83 100
85 66.9 0.0 129.2

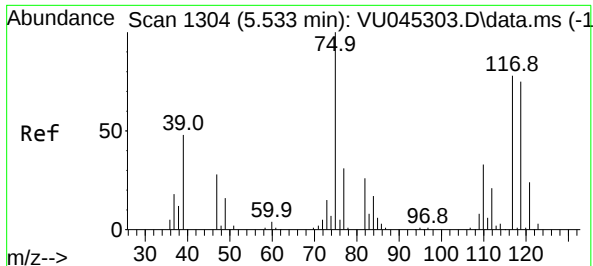


#28

1,1,1-Trichloroethane
Concen: 10.347 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.003 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion: 97 Resp: 186552
Ion Ratio Lower Upper
97 100
99 64.0 32.2 96.6
61 48.8 24.5 73.5



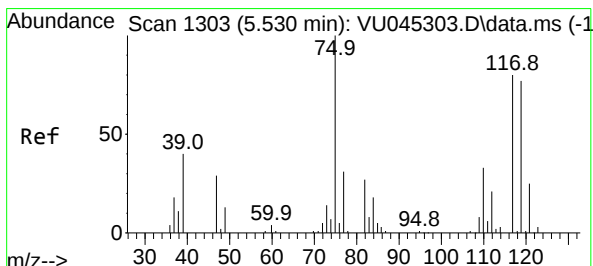
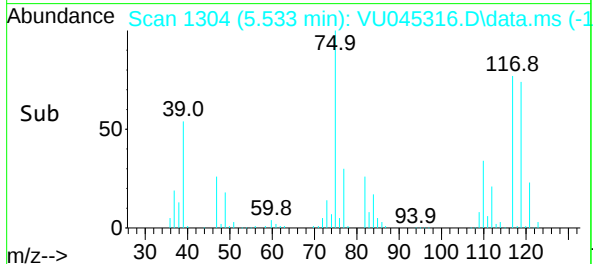
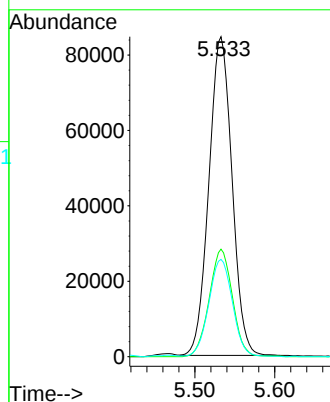
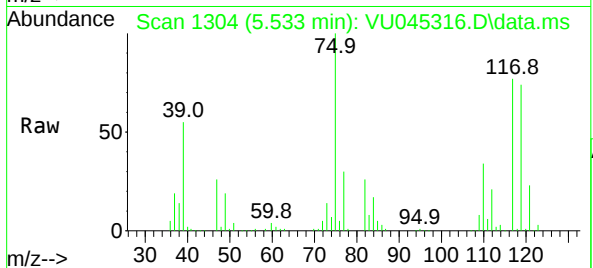


#29

1,1-Dichloropropene
Concen: 10.309 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

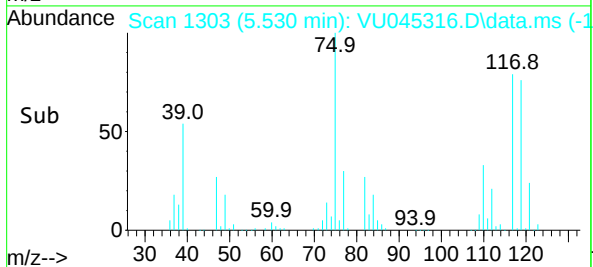
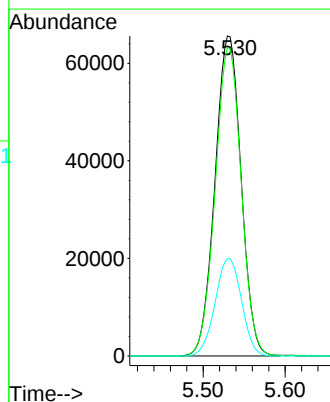
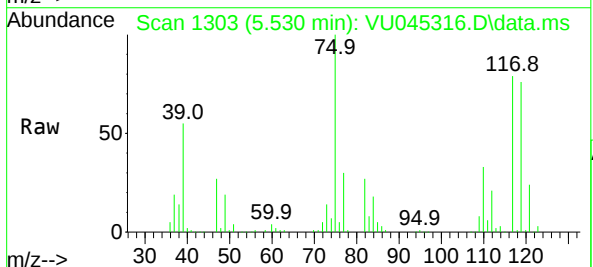
Tgt Ion: 75 Resp: 169901
Ion Ratio Lower Upper
75 100
110 33.9 16.8 50.3
77 31.4 24.7 37.1

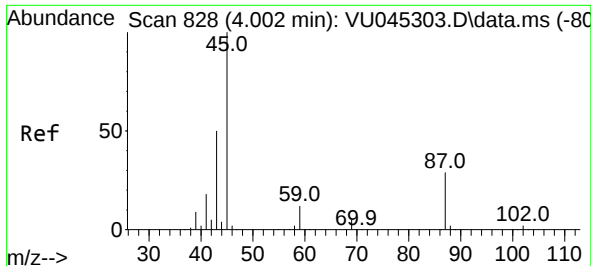


#30

Carbon Tetrachloride
Concen: 10.369 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion: 117 Resp: 144931
Ion Ratio Lower Upper
117 100
119 96.3 76.8 115.2
121 30.4 24.6 37.0

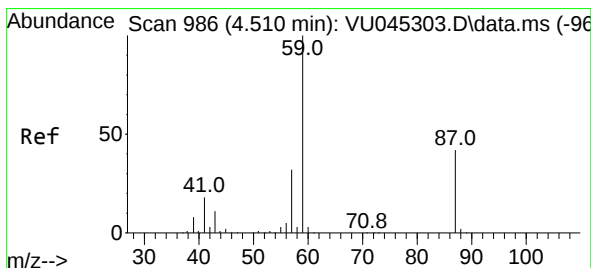
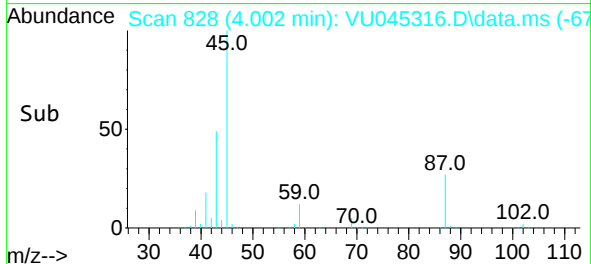
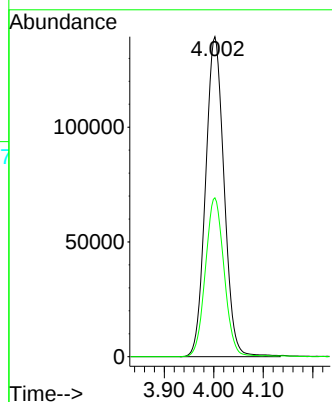
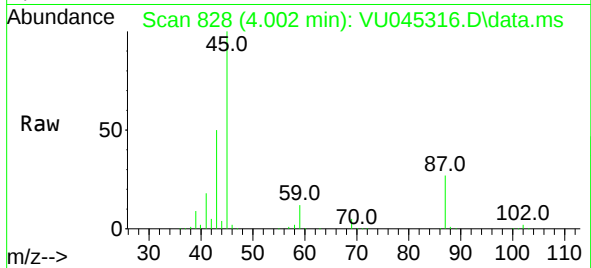




#31
Isopropyl Ether
Concen: 10.630 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

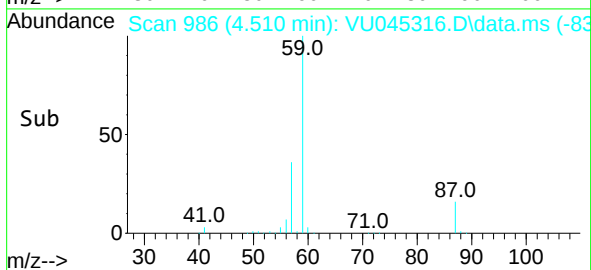
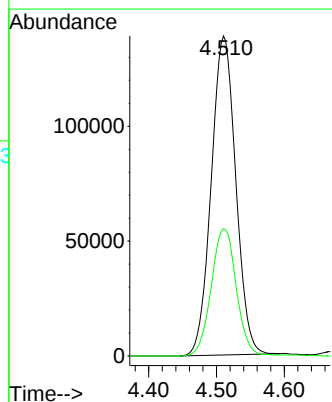
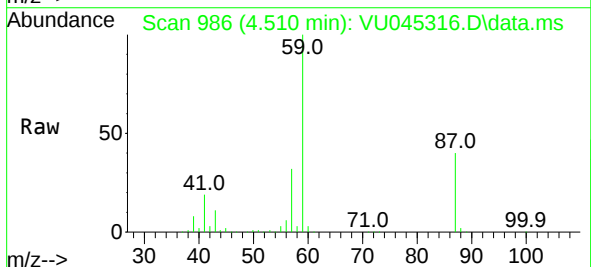
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

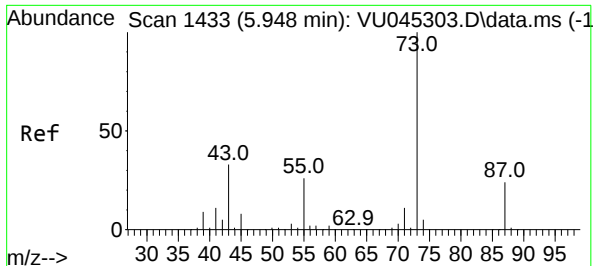
Tgt Ion: 45 Resp: 361719
Ion Ratio Lower Upper
45 100
43 50.1 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 10.169 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

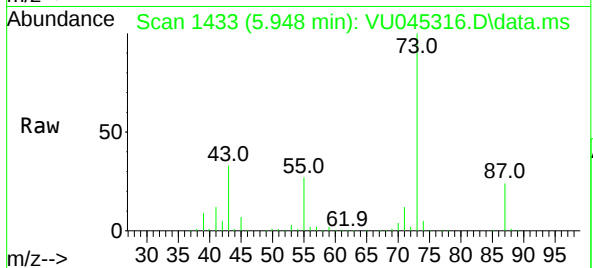
Tgt Ion: 59 Resp: 348504
Ion Ratio Lower Upper
59 100
87 40.3 32.7 49.1



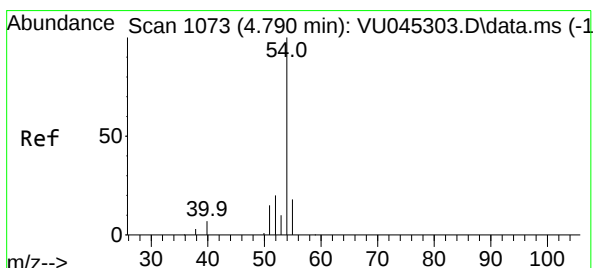
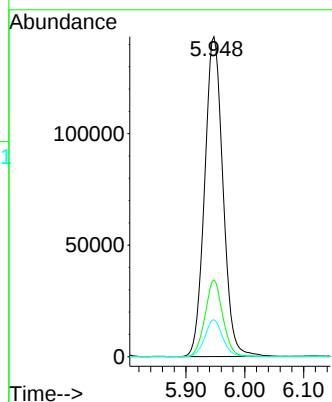
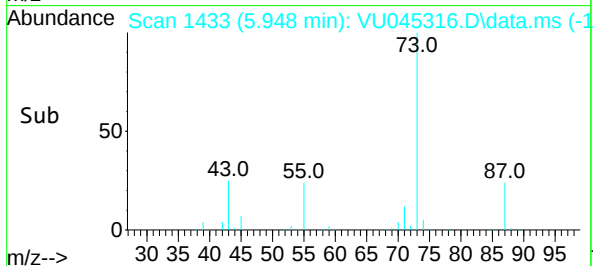


#33
Tert-Amyl methyl ether
Concen: 10.224 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

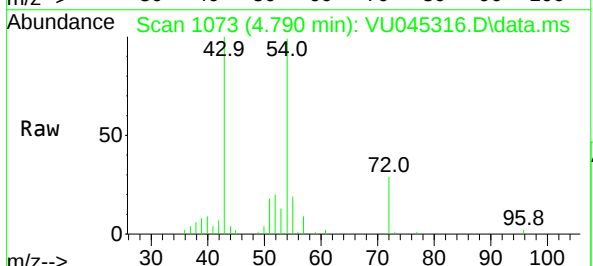
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



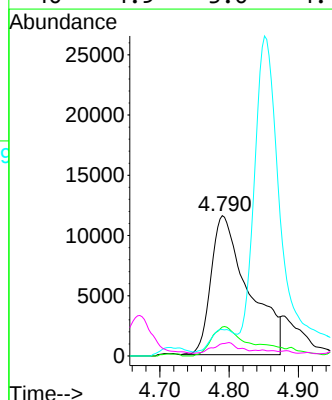
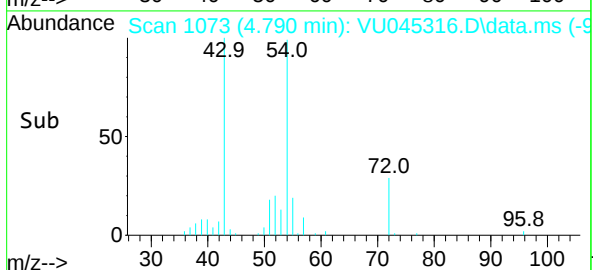
Tgt Ion: 73 Resp: 310432
Ion Ratio Lower Upper
73 100
87 23.4 18.6 28.0
71 11.3 9.0 13.6

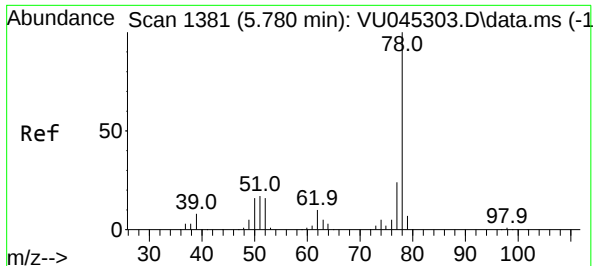


#34
Propionitrile
Concen: 42.324 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35



Tgt Ion: 54 Resp: 43441
Ion Ratio Lower Upper
54 100
52 17.0 11.9 17.9
55 10.3 8.0 12.0
40 4.9 3.0 4.4#

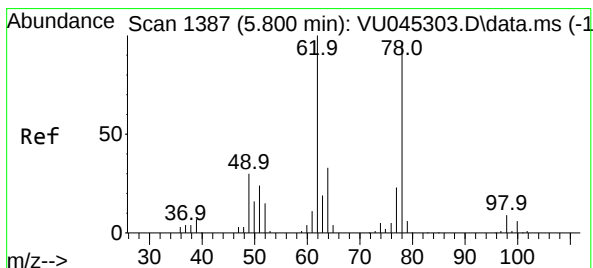
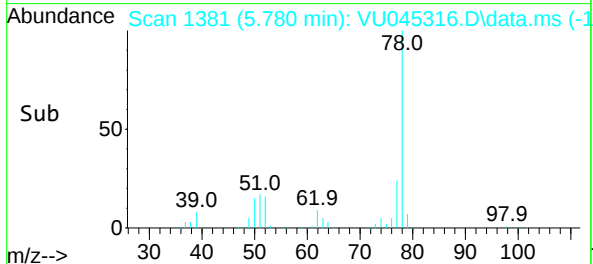
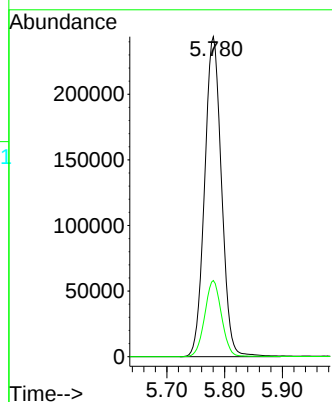
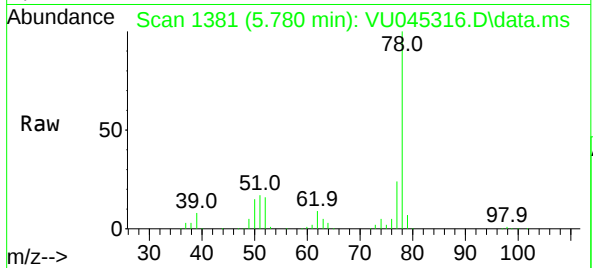




#35
Benzene
Concen: 10.404 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

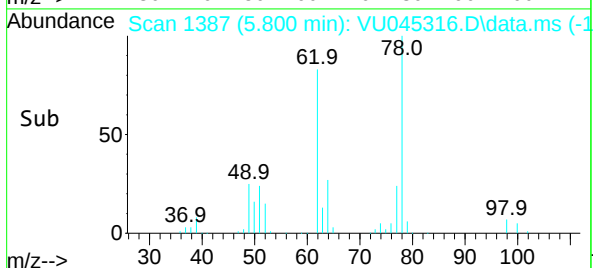
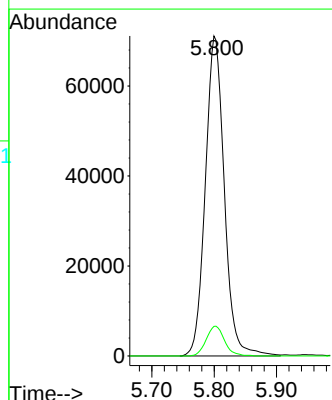
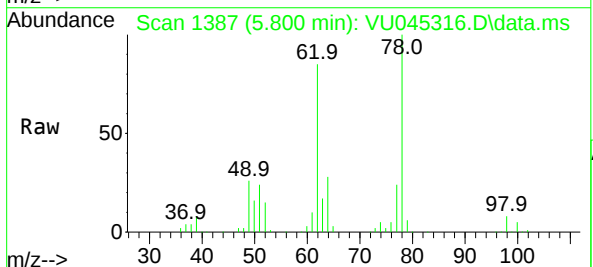
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

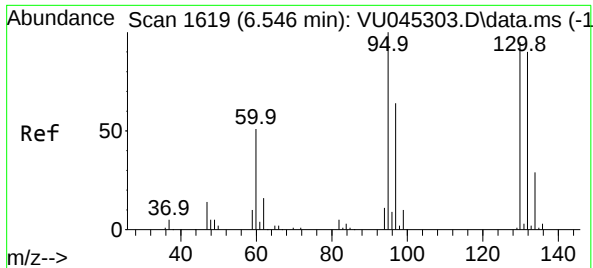
Tgt Ion: 78 Resp: 495725
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7



#36
1,2-Dichloroethane
Concen: 9.905 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion: 62 Resp: 150648
Ion Ratio Lower Upper
62 100
98 8.9 7.3 10.9

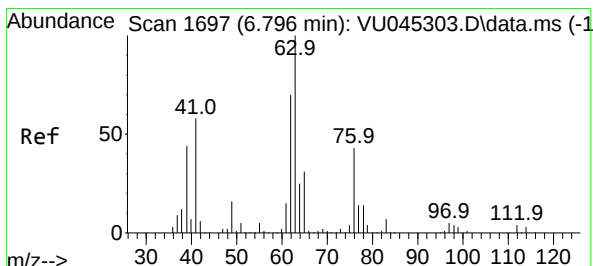
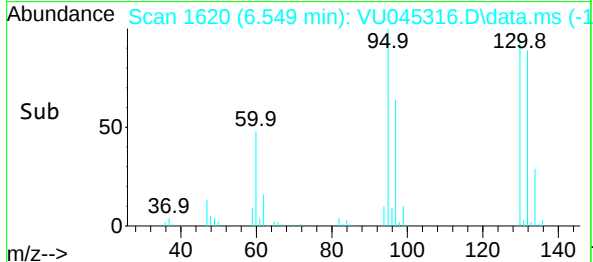
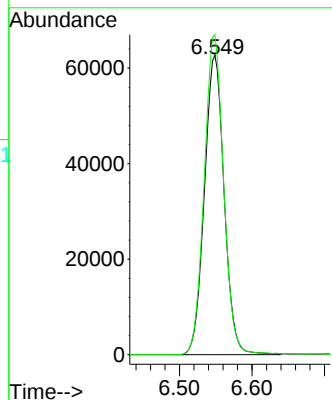
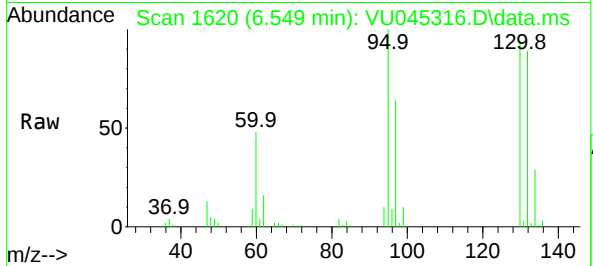




#37
Trichloroethene
Concen: 10.230 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

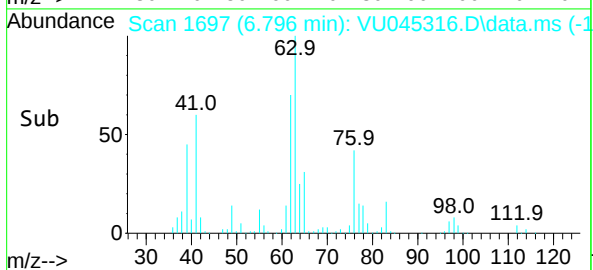
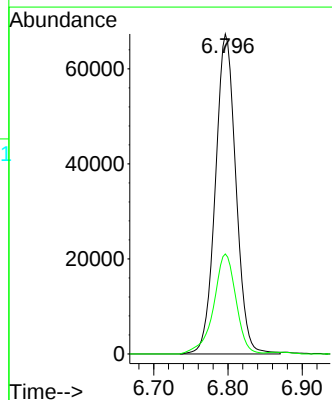
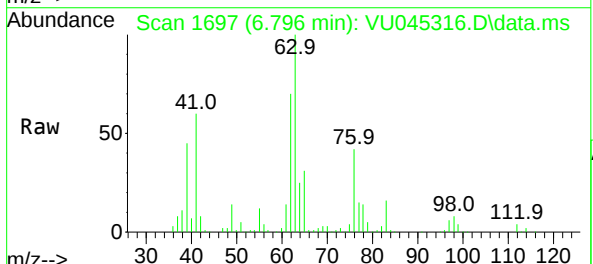
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

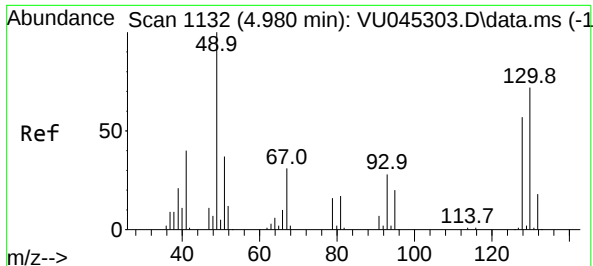
Tgt Ion:130 Resp: 118535
Ion Ratio Lower Upper
130 100
95 106.8 83.8 125.8



#38
1,2-Dichloropropane
Concen: 10.470 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion: 63 Resp: 129431
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1





#39

Methacrylonitrile

Concen: 9.508 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU045316.D

Acq: 15 Oct 2021 11:35

Tgt Ion: 41 Resp: 38657

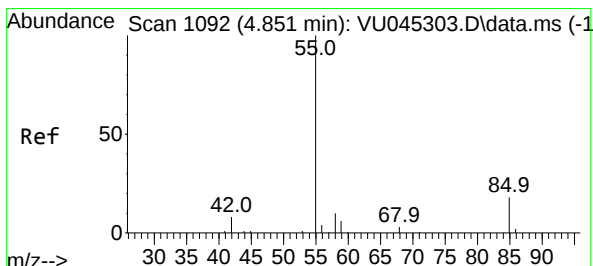
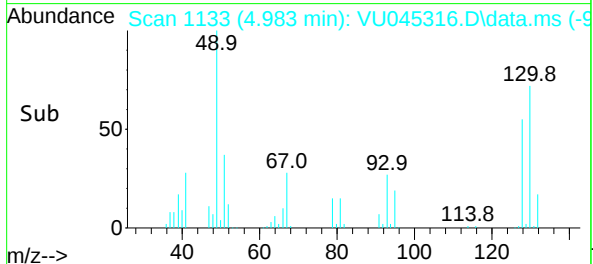
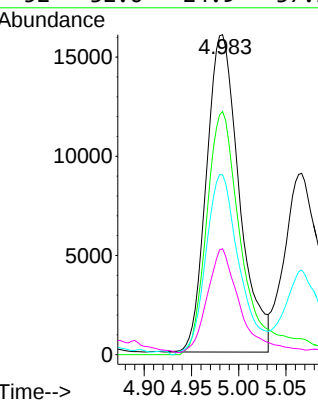
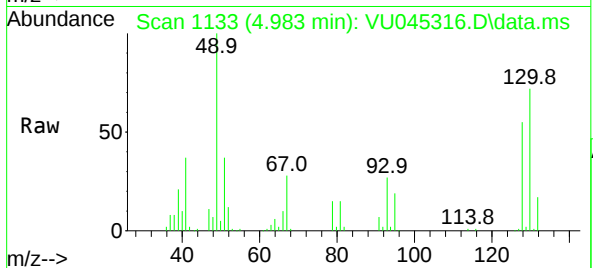
Ion Ratio Lower Upper

41 100

67 84.0 65.2 97.8

39 57.9 43.0 64.6

52 32.6 24.9 37.3



#40

Methyl acrylate

Concen: 10.381 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VU045316.D

Acq: 15 Oct 2021 11:35

Tgt Ion: 55 Resp: 70301

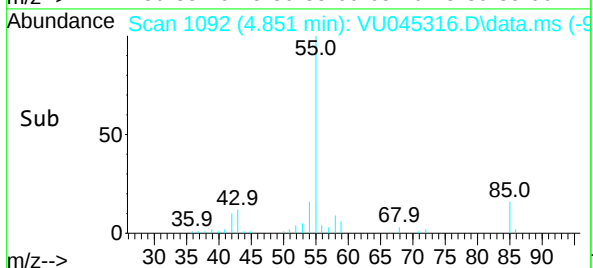
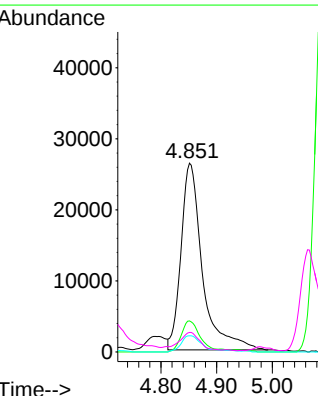
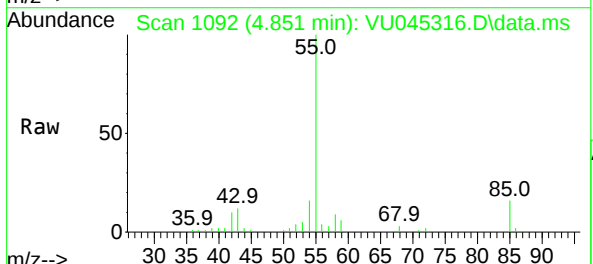
Ion Ratio Lower Upper

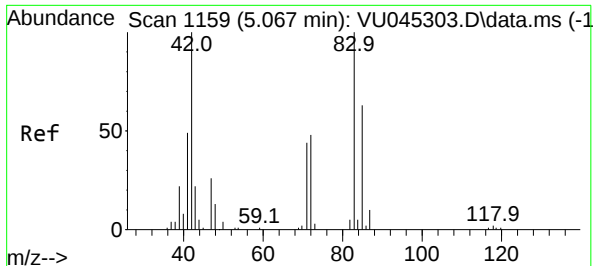
55 100

85 15.2 12.2 18.2

58 8.9 6.7 10.1

42 8.7 6.9 10.3





#41

Tetrahydrofuran

Concen: 19.232 ug/l

RT: 5.063 min Scan# 1158

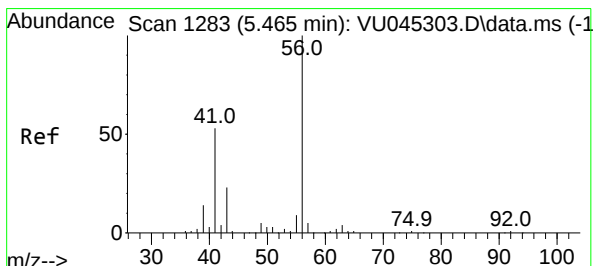
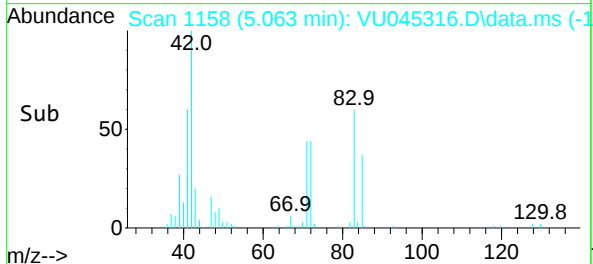
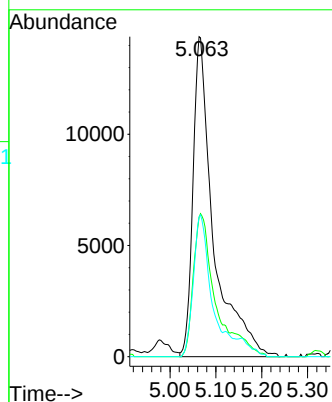
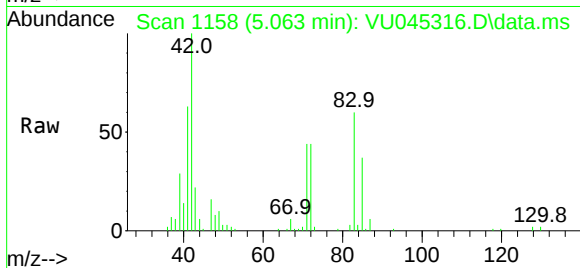
Delta R.T. -0.003 min

Lab File: VU045316.D

Acq: 15 Oct 2021 11:35

Tgt Ion:	42	Resp:	44704
Ion	Ratio	Lower	Upper
42	100		
72	48.4	42.4	63.6
71	35.7	36.4	54.6#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



#42

1-Chlorobutane

Concen: 10.404 ug/l

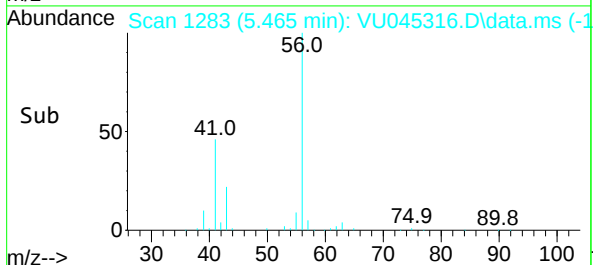
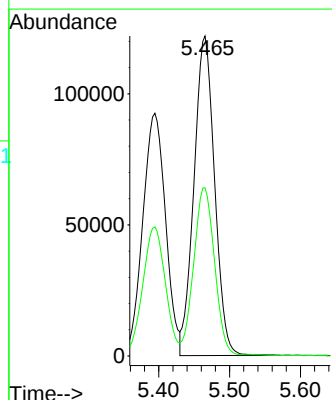
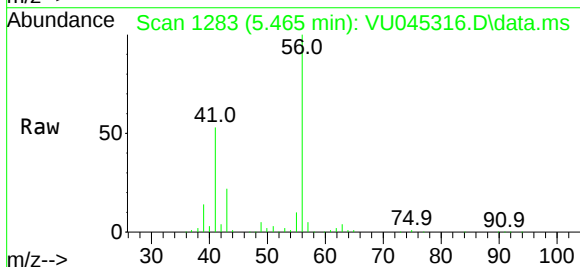
RT: 5.465 min Scan# 1283

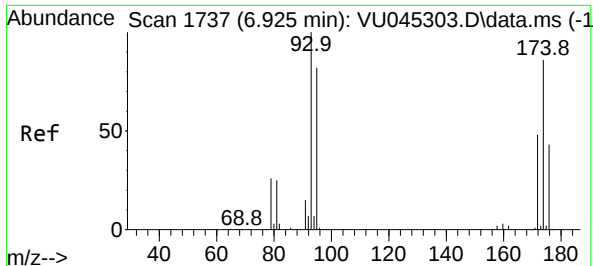
Delta R.T. 0.000 min

Lab File: VU045316.D

Acq: 15 Oct 2021 11:35

Tgt Ion:	56	Resp:	246255
Ion	Ratio	Lower	Upper
56	100		
41	52.5	26.0	78.0





#43

Dibromomethane

Concen: 10.125 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. 0.000 min

Lab File: VU045316.D

Acq: 15 Oct 2021 11:35

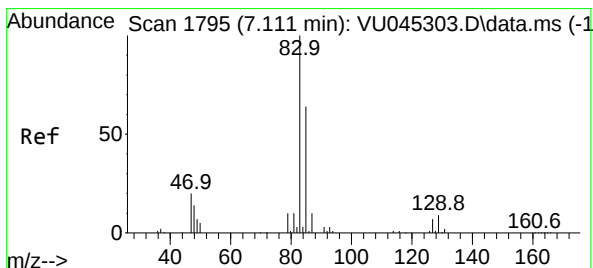
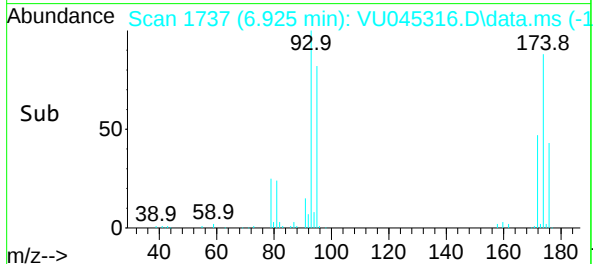
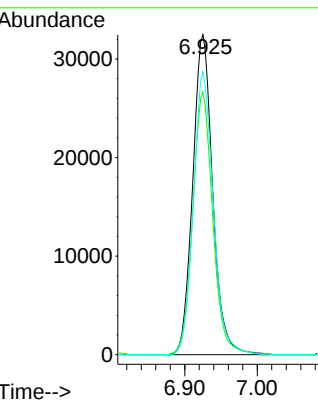
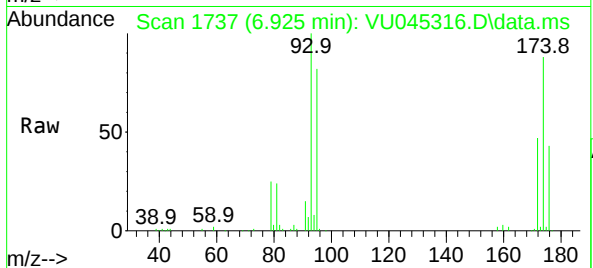
Tgt Ion: 93 Resp: 62099

Ion Ratio Lower Upper

93 100

95 82.4 66.2 99.2

174 88.2 70.7 106.1



#44

Bromodichloromethane

Concen: 10.535 ug/l

RT: 7.111 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VU045316.D

Acq: 15 Oct 2021 11:35

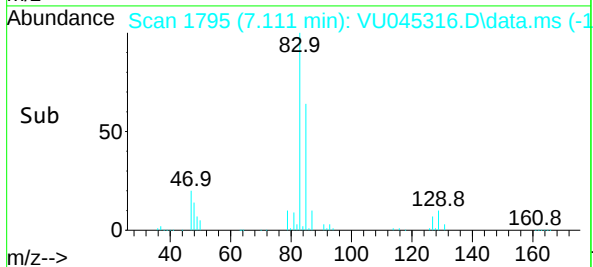
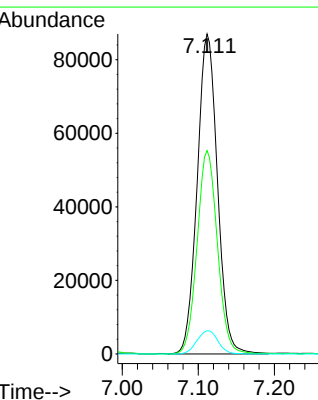
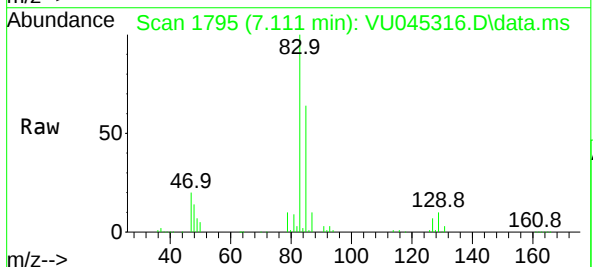
Tgt Ion: 83 Resp: 161160

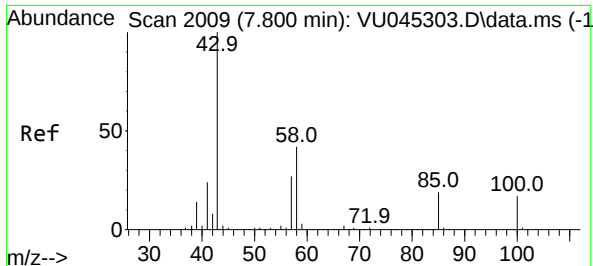
Ion Ratio Lower Upper

83 100

85 63.6 50.9 76.3

127 7.3 6.0 9.0





#45

4-Methyl-2-Pentanone

Concen: 49.512 ug/l

RT: 7.800 min Scan# 2009

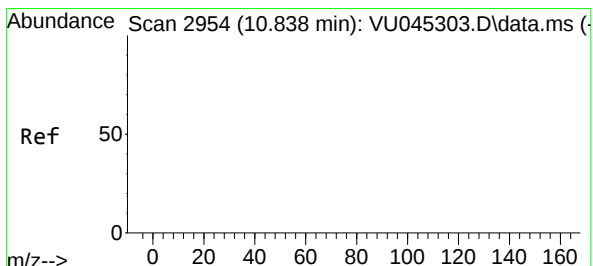
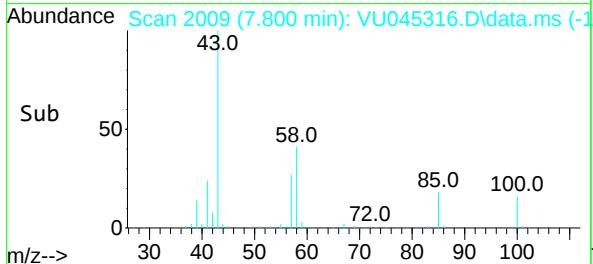
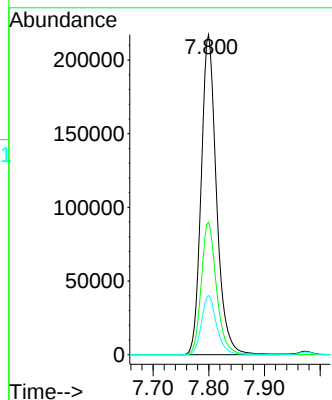
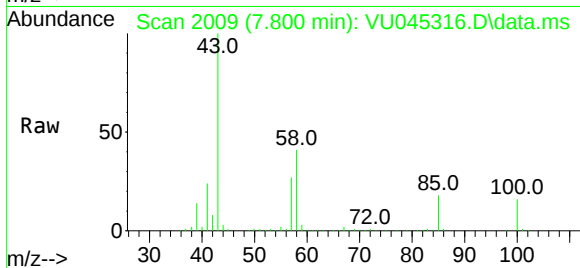
Delta R.T. -0.000 min

Lab File: VU045316.D

Acq: 15 Oct 2021 11:35

Tgt Ion: 43 Resp: 414743

Ion	Ratio	Lower	Upper
43	100		
58	41.2	21.0	63.0
85	18.3	14.8	22.2



#46

t-1,4-Dichloro-2-butene

Concen: 49.978 ug/l

RT: 10.832 min Scan# 2952

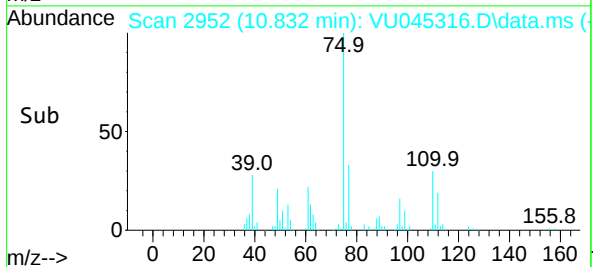
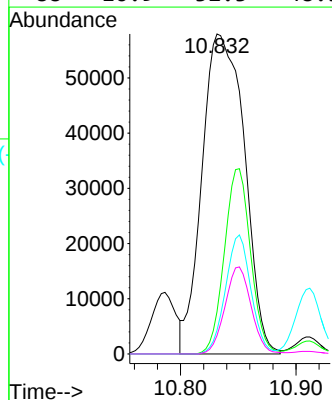
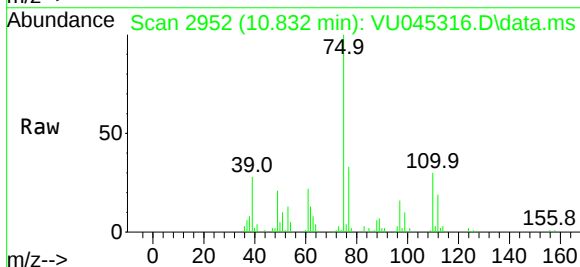
Delta R.T. -0.006 min

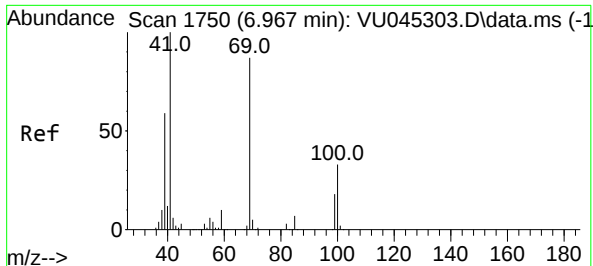
Lab File: VU045316.D

Acq: 15 Oct 2021 11:35

Tgt Ion: 75 Resp: 147409

Ion	Ratio	Lower	Upper
75	100		
53	36.1	66.8	100.2#
89	22.5	41.7	62.5#
88	16.9	32.3	48.5#





#47

Methyl methacrylate

Concen: 19.995 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VU045316.D

Acq: 15 Oct 2021 11:35

Tgt Ion: 69 Resp: 124399

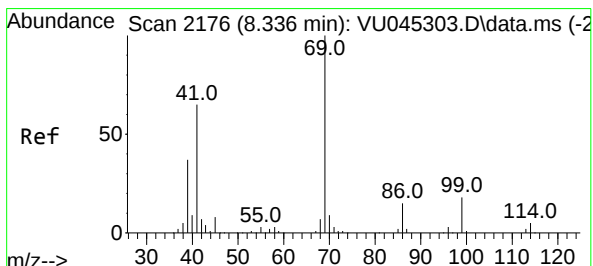
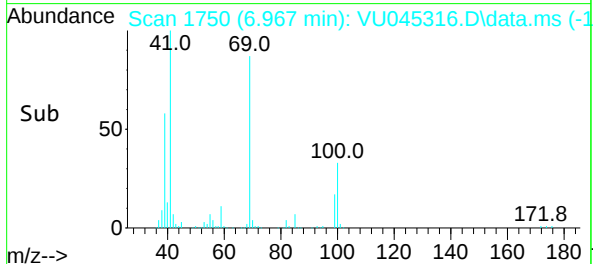
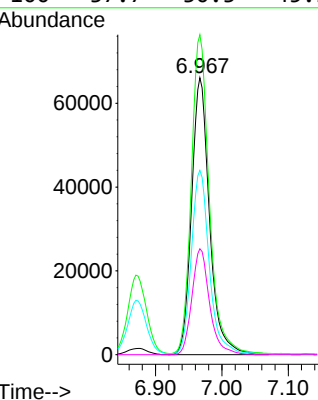
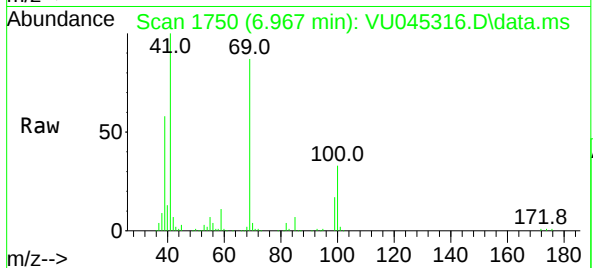
Ion Ratio Lower Upper

69 100

41 115.3 0.0 230.0

39 66.4 55.1 82.7

100 37.7 30.3 45.5



#48

Ethyl methacrylate

Concen: 10.214 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.003 min

Lab File: VU045316.D

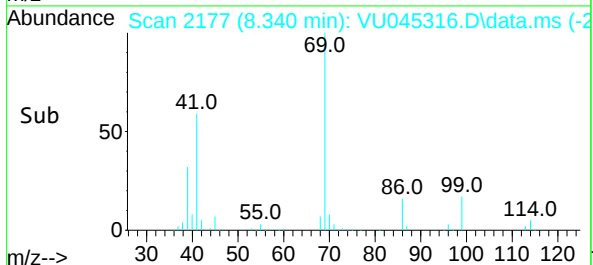
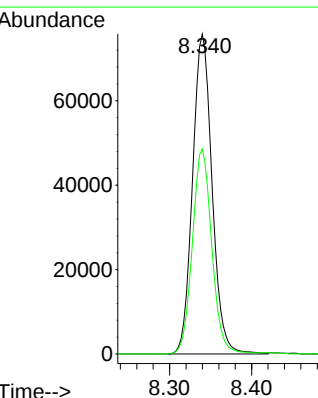
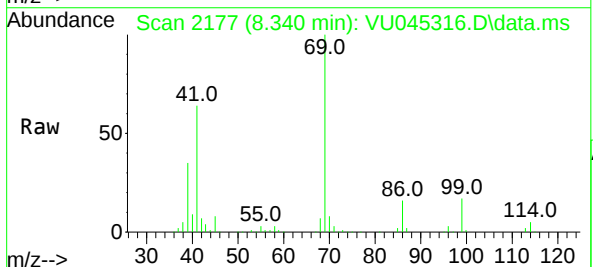
Acq: 15 Oct 2021 11:35

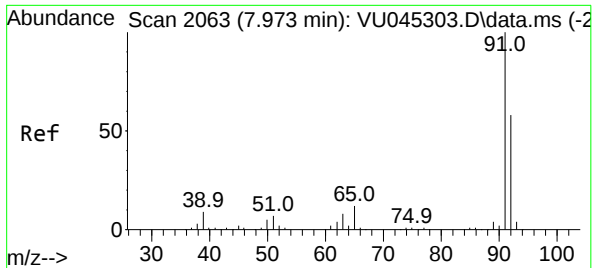
Tgt Ion: 69 Resp: 125541

Ion Ratio Lower Upper

69 100

41 63.7 32.6 98.0

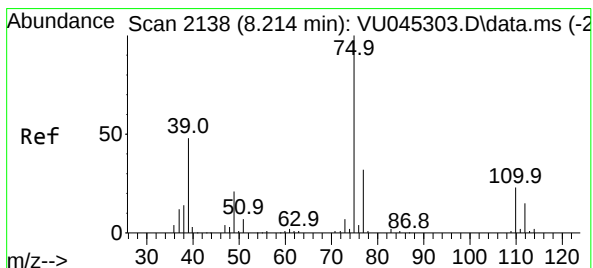
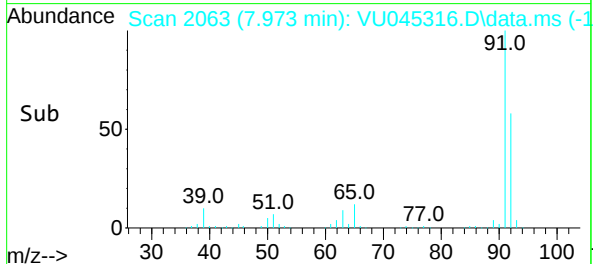
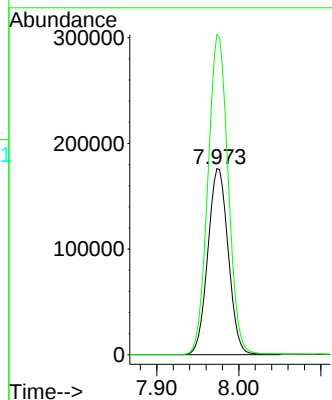
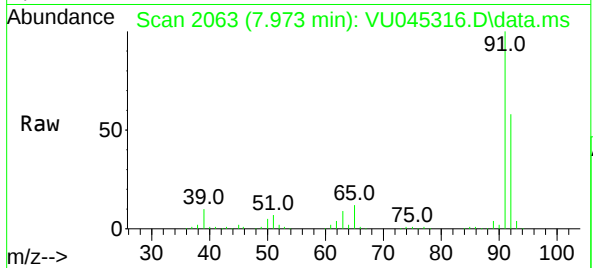




#49
Toluene
Concen: 10.381 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

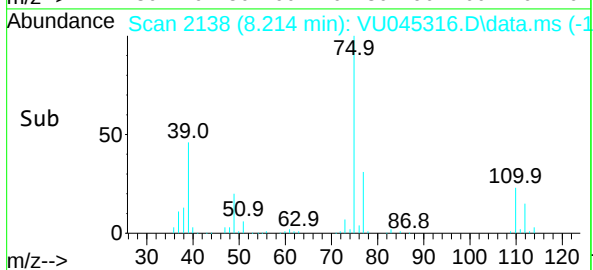
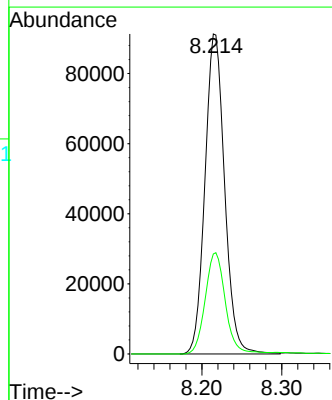
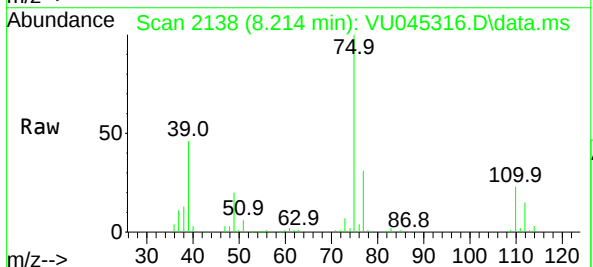
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

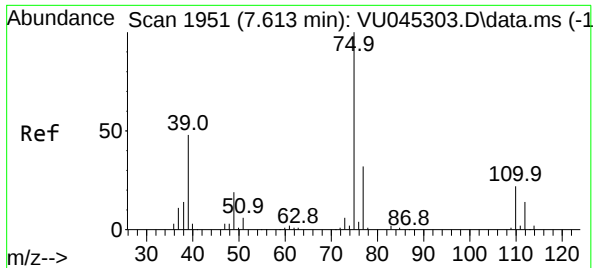
Tgt Ion: 92 Resp: 304445
Ion Ratio Lower Upper
92 100
91 171.1 136.8 205.2



#50
t-1,3-Dichloropropene
Concen: 10.414 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion: 75 Resp: 156000
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

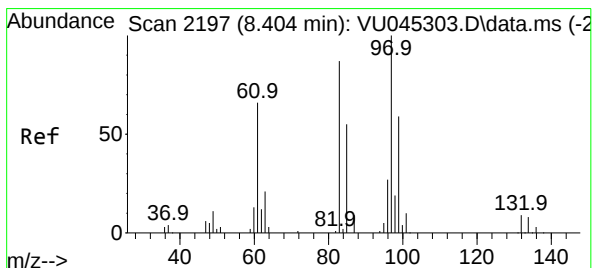
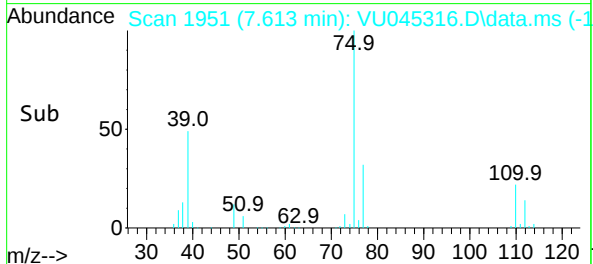
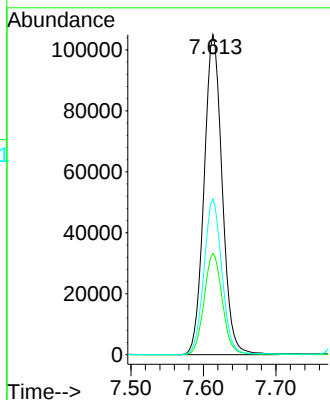
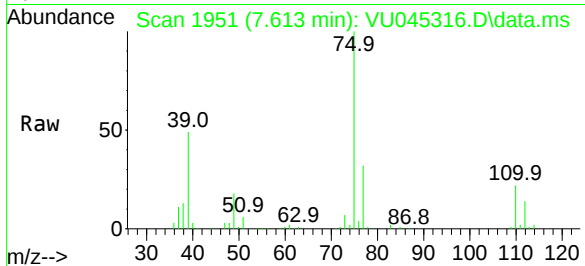




#51
 cis-1,3-Dichloropropene
 Concen: 10.403 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VU045316.D
 Acq: 15 Oct 2021 11:35

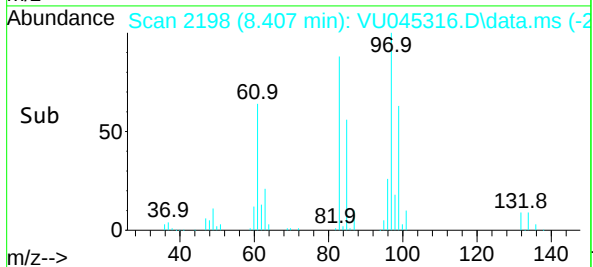
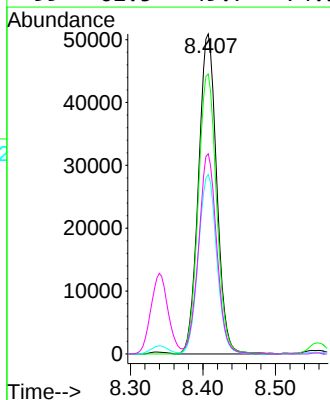
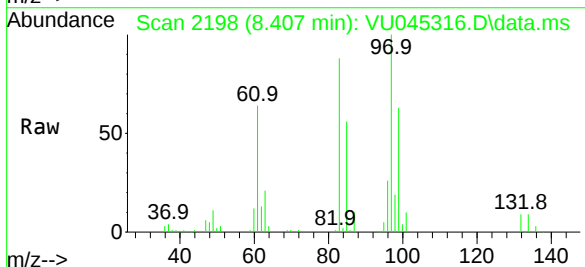
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

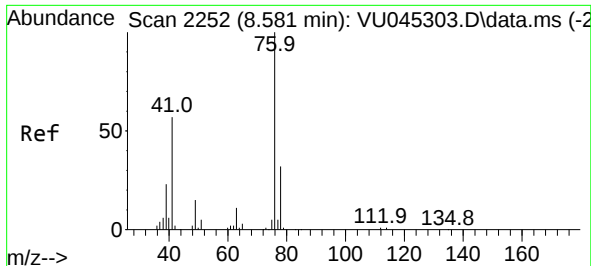
Tgt Ion:	75	Resp:	182055
Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.2	37.8
39	48.7	38.6	57.8



#52
 1,1,2-Trichloroethane
 Concen: 10.039 ug/l
 RT: 8.407 min Scan# 2198
 Delta R.T. 0.003 min
 Lab File: VU045316.D
 Acq: 15 Oct 2021 11:35

Tgt Ion:	97	Resp:	88795
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.8	104.8
85	56.1	44.2	66.4
99	62.5	49.7	74.5

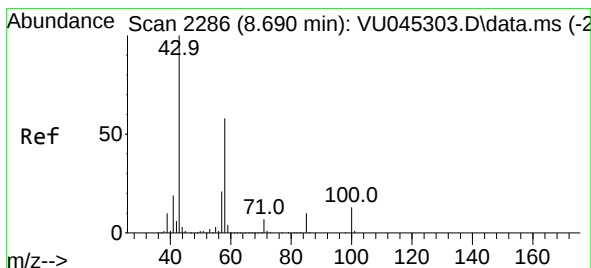
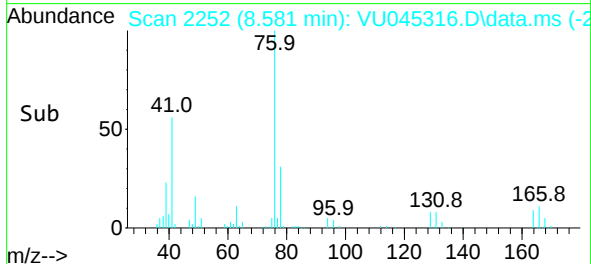
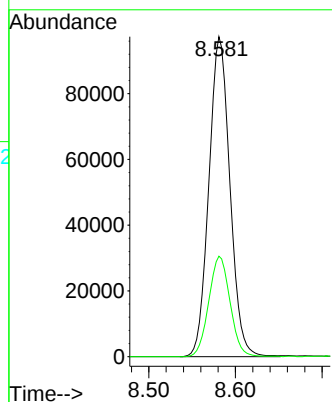
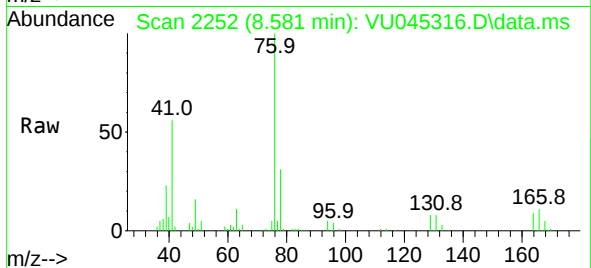




#53
1,3-Dichloropropane
Concen: 9.970 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

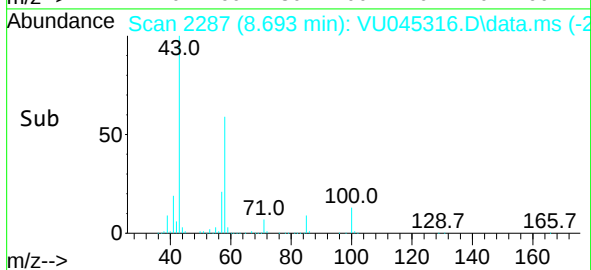
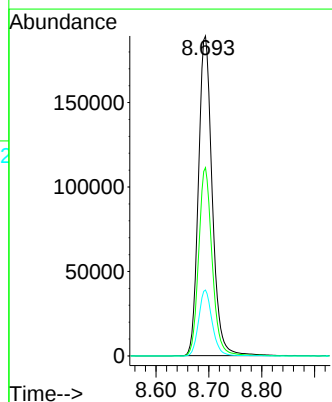
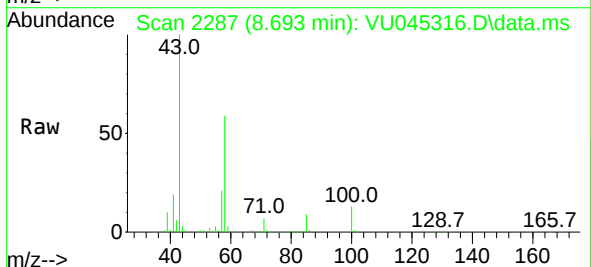
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

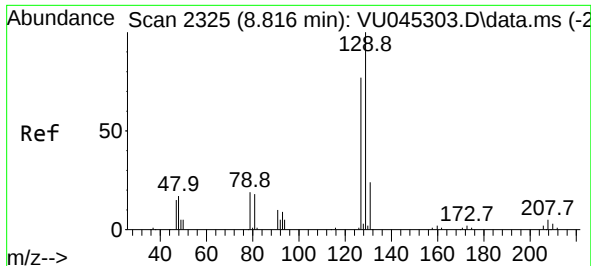
Tgt Ion: 76 Resp: 164300
Ion Ratio Lower Upper
76 100
78 31.7 25.4 38.2



#54
2-Hexanone
Concen: 52.900 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion: 43 Resp: 342338
Ion Ratio Lower Upper
43 100
58 57.6 37.7 77.7
57 20.3 0.5 40.5

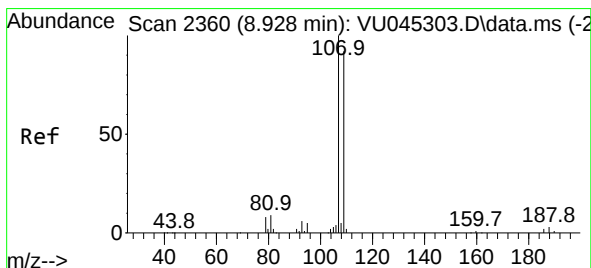
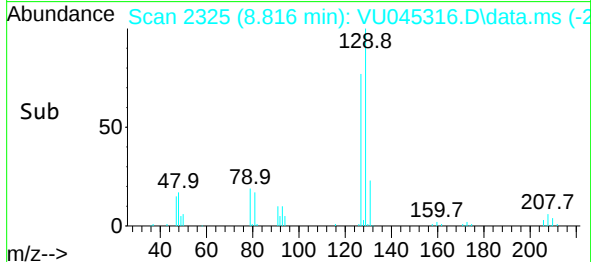
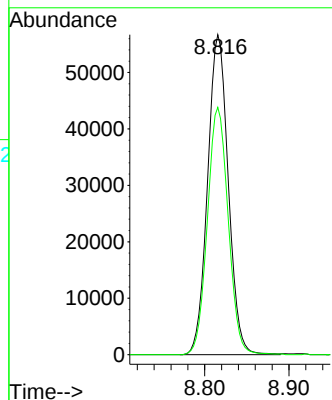
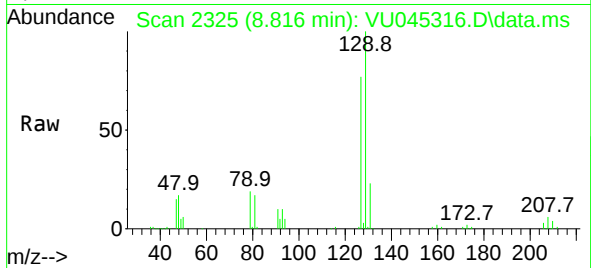




#55
Dibromochloromethane
Concen: 10.412 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

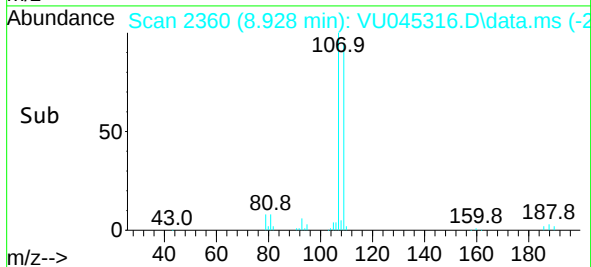
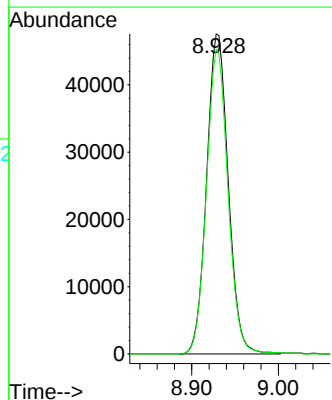
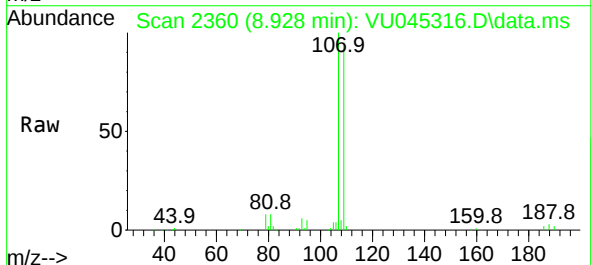
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

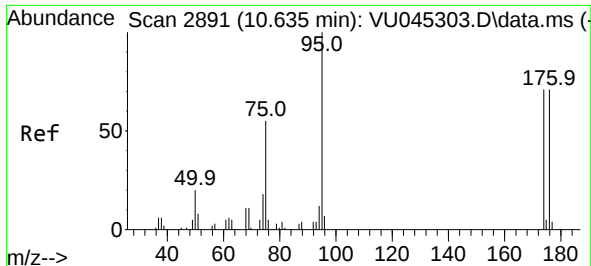
Tgt Ion:129 Resp: 96750
Ion Ratio Lower Upper
129 100
127 78.0 62.2 93.4



#56
1,2-Dibromoethane
Concen: 9.933 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion:107 Resp: 82700
Ion Ratio Lower Upper
107 100
109 94.5 0.0 185.0

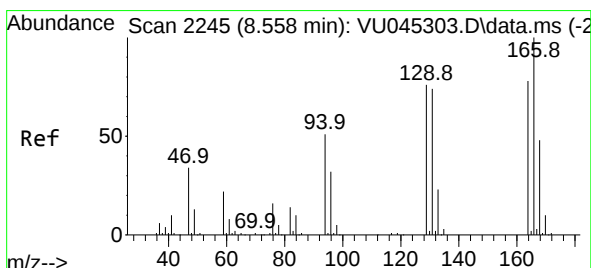
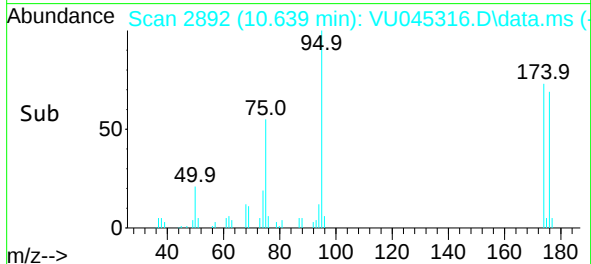
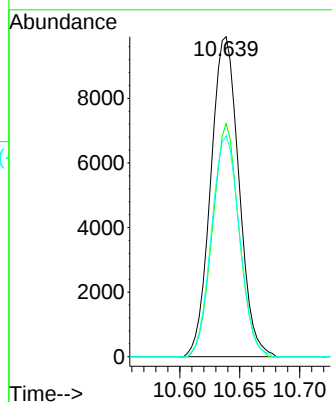
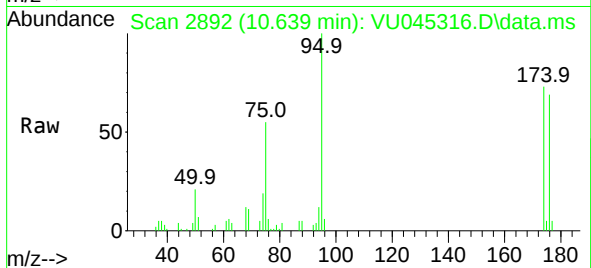




#57
4-Bromofluorobenzene
Concen: 1.074 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

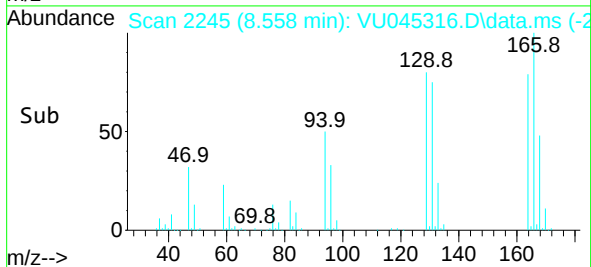
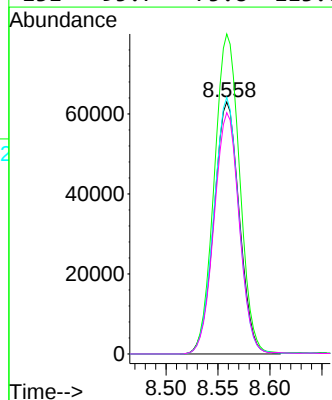
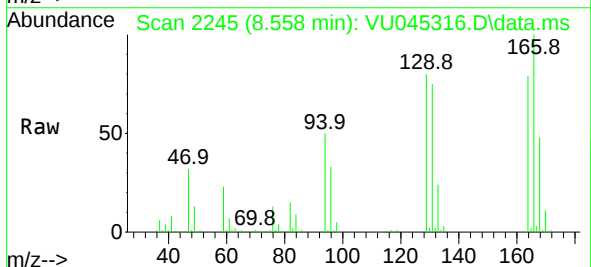
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

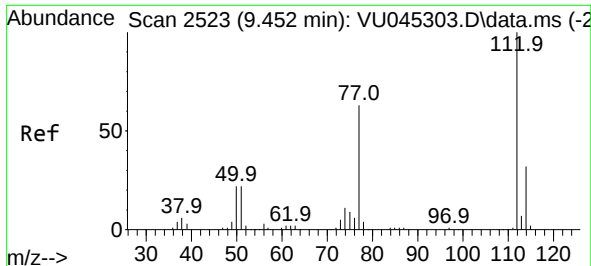
Tgt Ion: 95 Resp: 16169
Ion Ratio Lower Upper
95 100
174 68.5 56.6 84.8
176 68.8 54.3 81.5



#58
Tetrachloroethene
Concen: 10.245 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion: 164 Resp: 106998
Ion Ratio Lower Upper
164 100
166 127.0 102.0 153.0
129 101.9 77.1 115.7
131 95.7 75.8 113.6





#59

Chlorobenzene

Concen: 10.190 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. -0.000 min

Lab File: VU045316.D

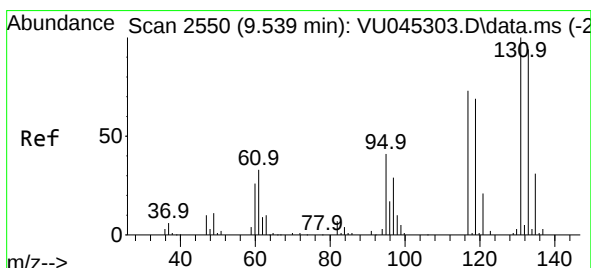
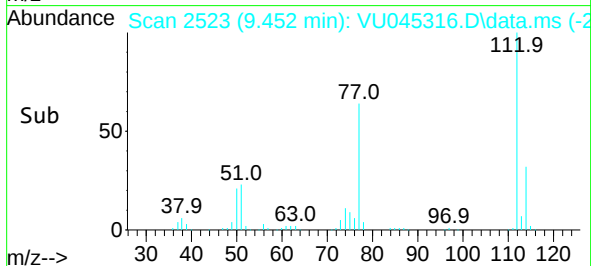
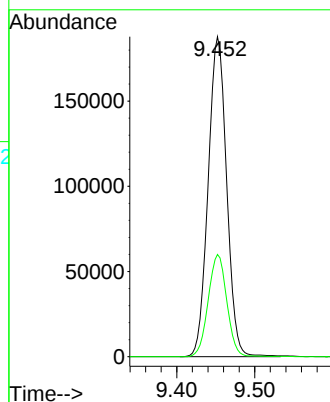
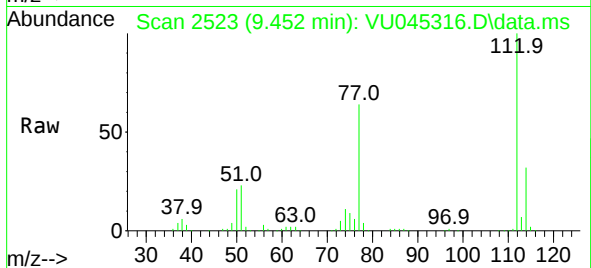
Acq: 15 Oct 2021 11:35

Tgt Ion:112 Resp: 309467

Ion Ratio Lower Upper

112 100

114 32.0 25.4 38.0



#60

1,1,1,2-Tetrachloroethane

Concen: 10.475 ug/l

RT: 9.539 min Scan# 2550

Delta R.T. -0.000 min

Lab File: VU045316.D

Acq: 15 Oct 2021 11:35

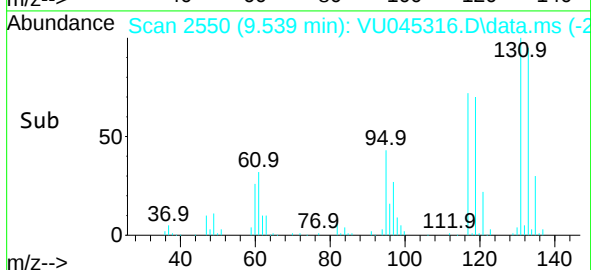
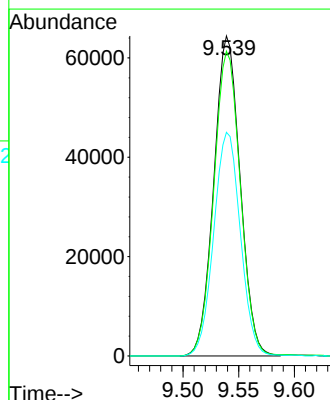
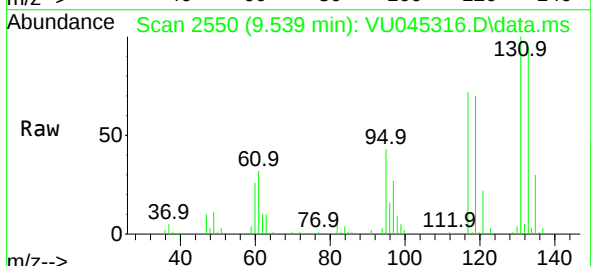
Tgt Ion:131 Resp: 105837

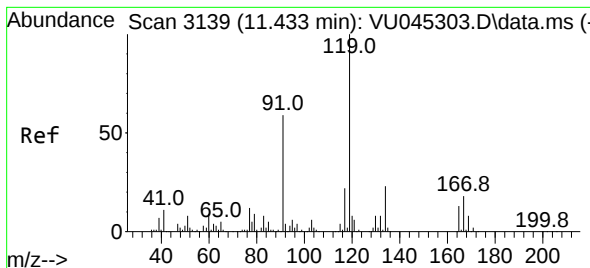
Ion Ratio Lower Upper

131 100

133 96.3 76.0 114.0

119 70.8 54.9 82.3

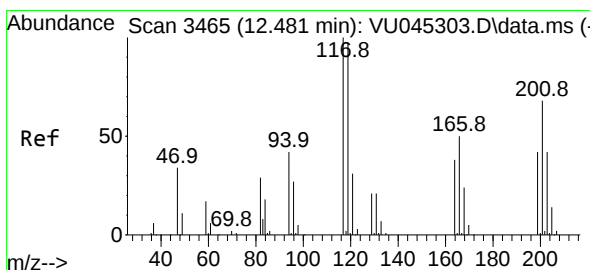
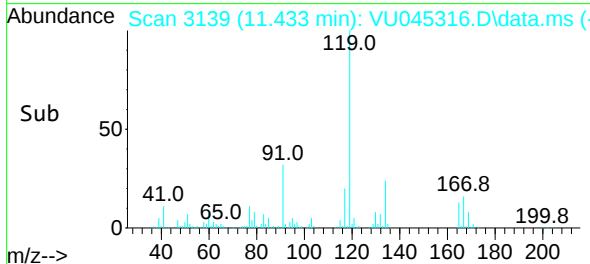
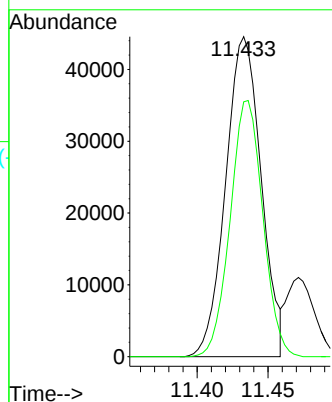
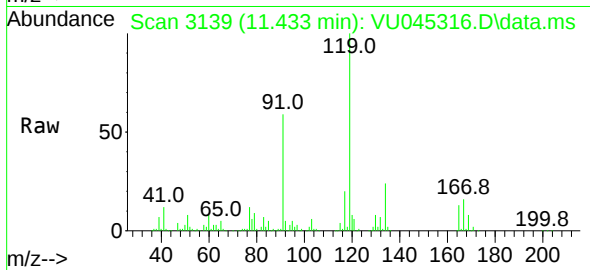




#61
Pentachloroethane
Concen: 10.582 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

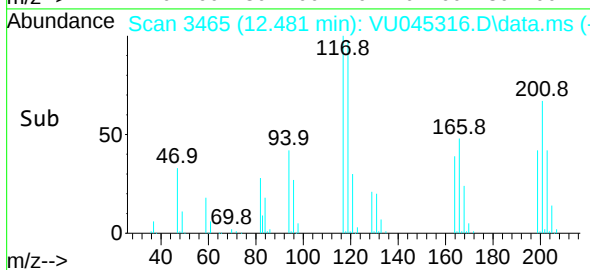
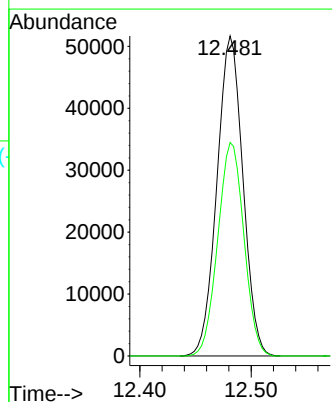
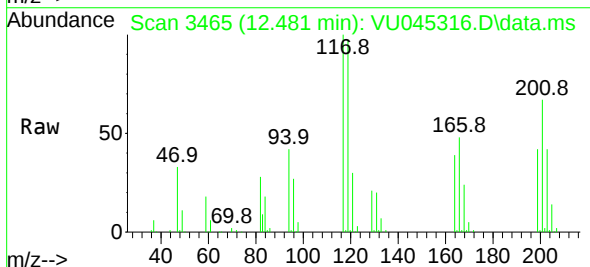
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

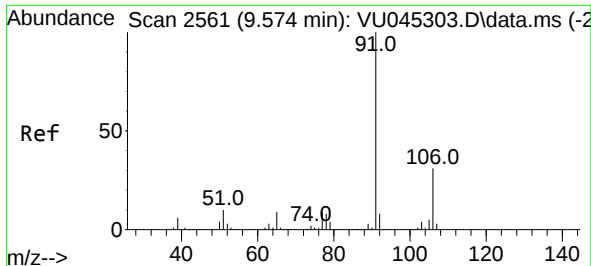
Tgt Ion:117 Resp: 77781
Ion Ratio Lower Upper
117 100
167 73.7 59.7 89.5



#62
Hexachloroethane
Concen: 10.852 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion:117 Resp: 83815
Ion Ratio Lower Upper
117 100
201 67.1 53.6 80.4

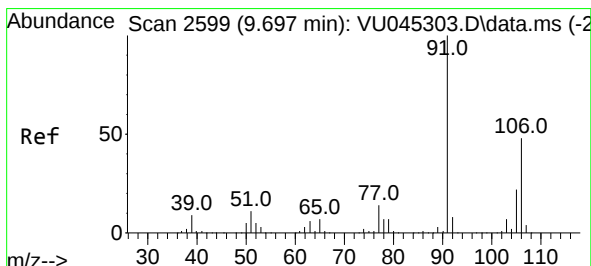
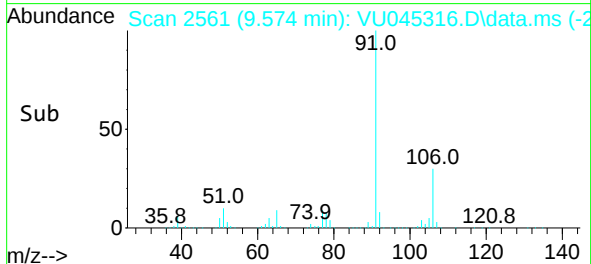
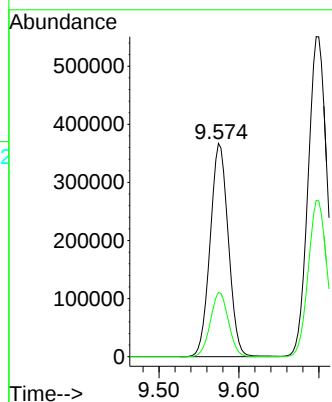
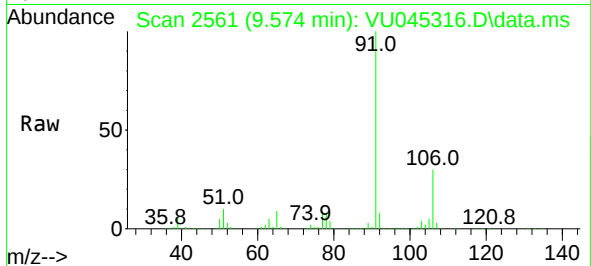




#63
Ethyl Benzene
Concen: 10.615 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

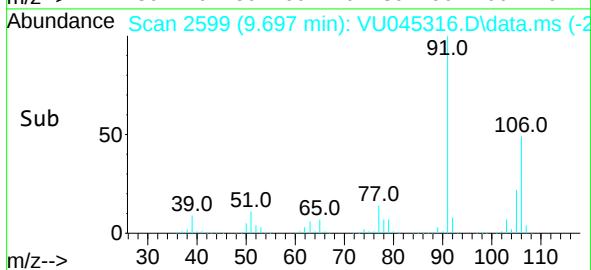
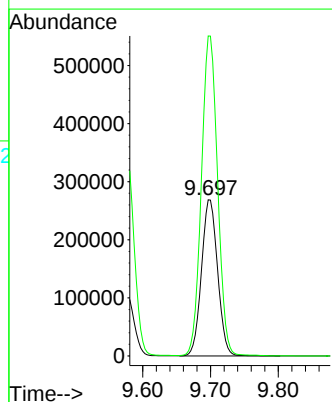
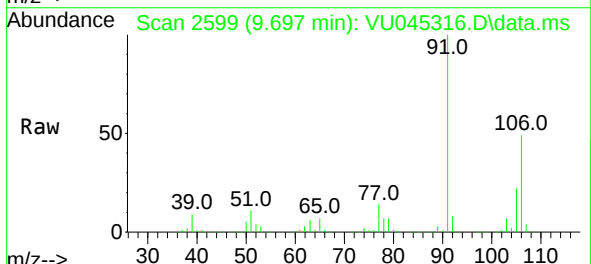
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

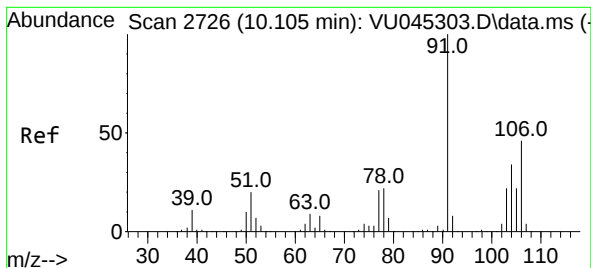
Tgt Ion: 91 Resp: 579518
Ion Ratio Lower Upper
91 100
106 30.1 24.4 36.6



#64
m/p-Xylenes
Concen: 21.394 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion:106 Resp: 443109
Ion Ratio Lower Upper
106 100
91 206.5 165.5 248.3

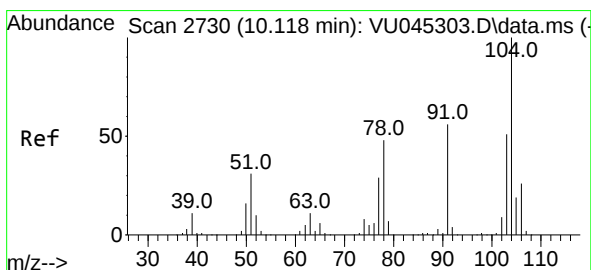
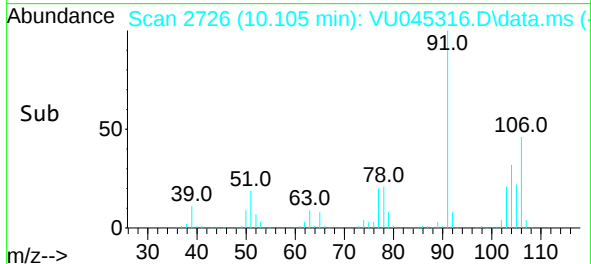
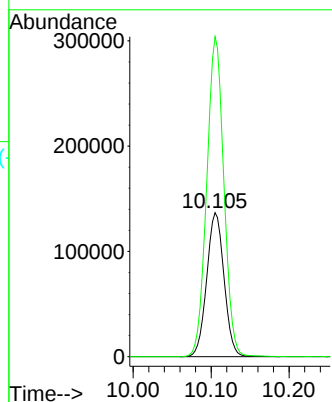
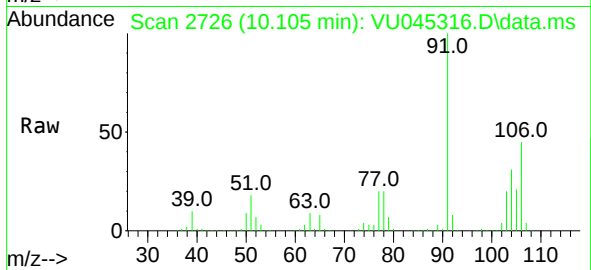




#65
o-Xylene
Concen: 10.465 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

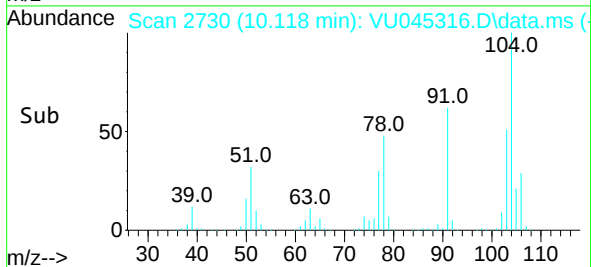
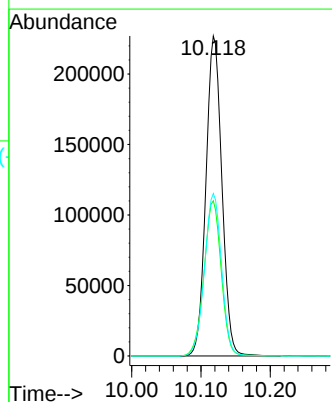
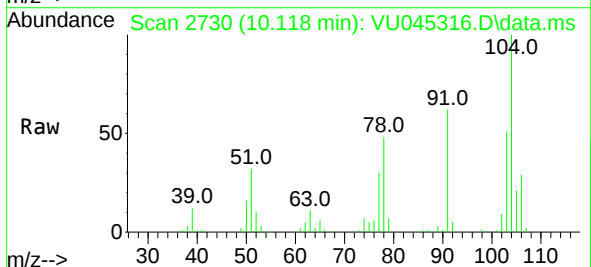
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

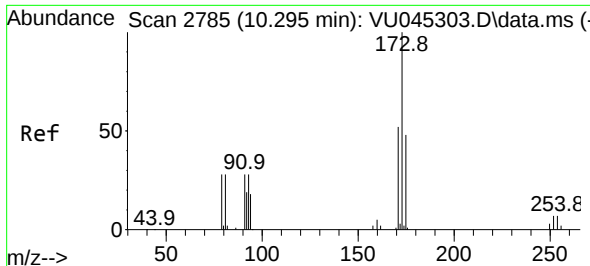
Tgt Ion:106 Resp: 211794
Ion Ratio Lower Upper
106 100
91 219.7 109.4 328.2



#66
Styrene
Concen: 10.947 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

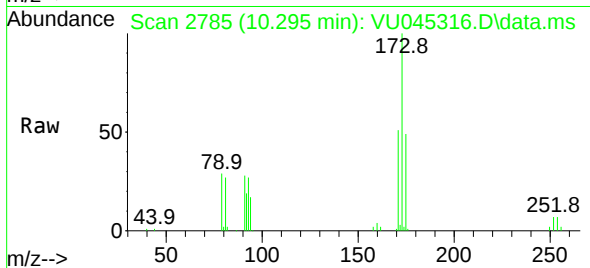
Tgt Ion:104 Resp: 362095
Ion Ratio Lower Upper
104 100
78 52.5 42.4 63.6
103 54.4 44.2 66.4



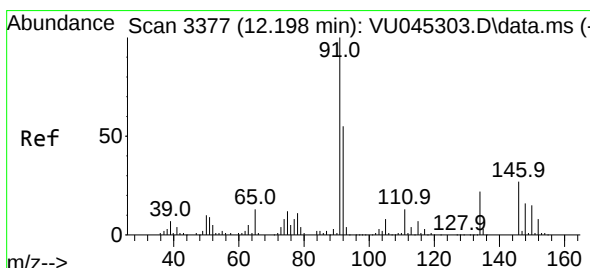
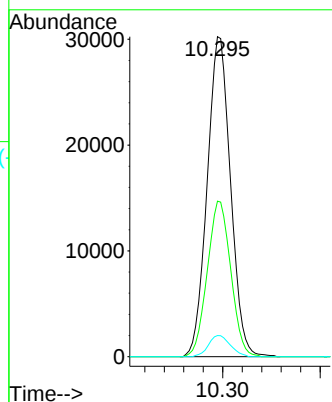
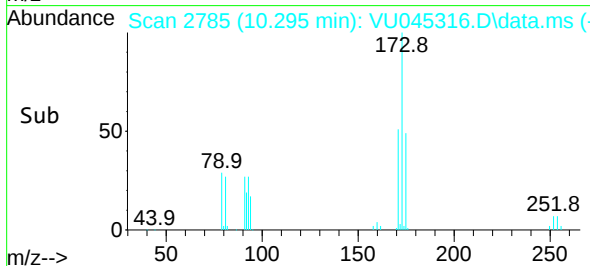


#67
Bromoform
Concen: 10.337 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

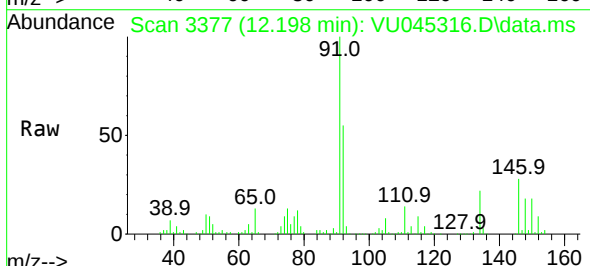
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



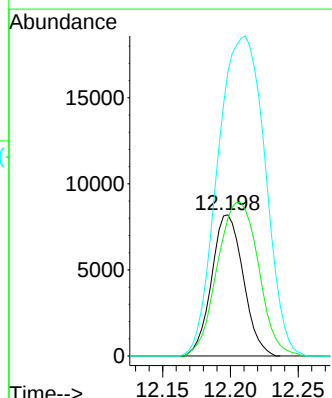
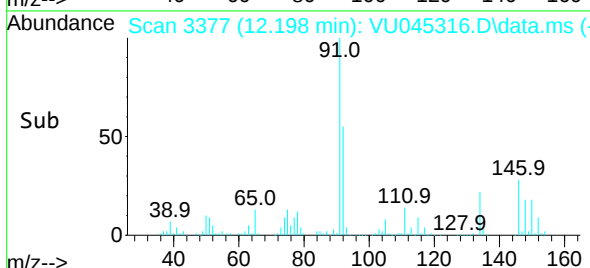
Tgt Ion:173 Resp: 50277
Ion Ratio Lower Upper
173 100
175 48.8 39.0 58.4
254 6.2 5.5 8.3

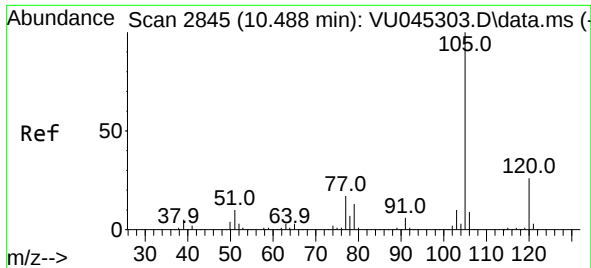


#68
1,2-Dichlorobenzene-d4
Concen: 0.945 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35



Tgt Ion:152 Resp: 13328
Ion Ratio Lower Upper
152 100
115 142.1 0.0 251.0
150 338.4 0.0 613.8

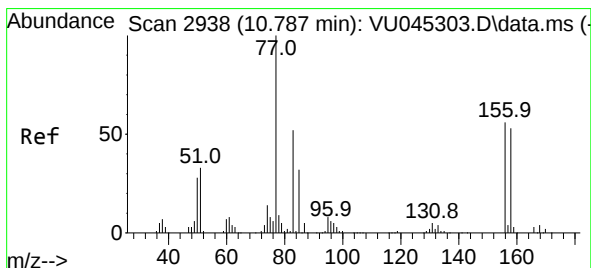
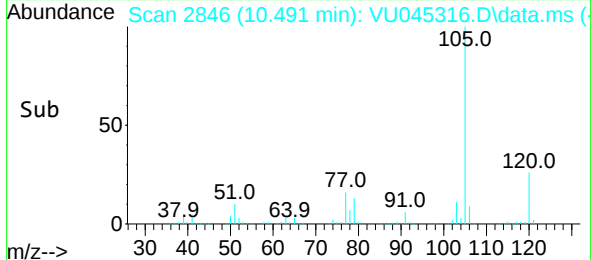
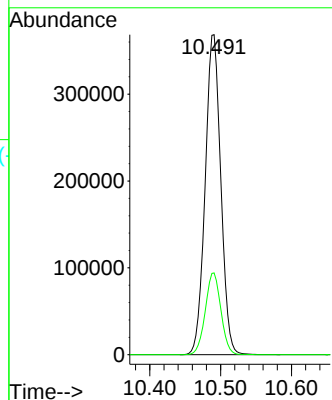
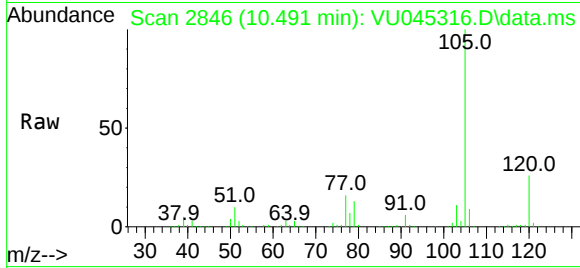




#69
Isopropylbenzene
Concen: 10.609 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.003 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

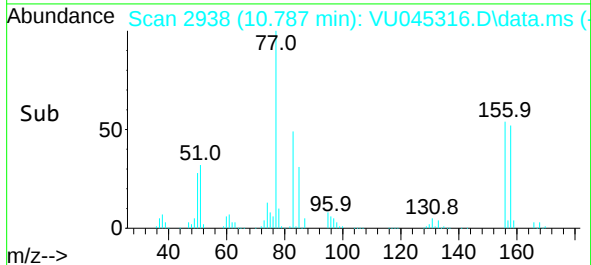
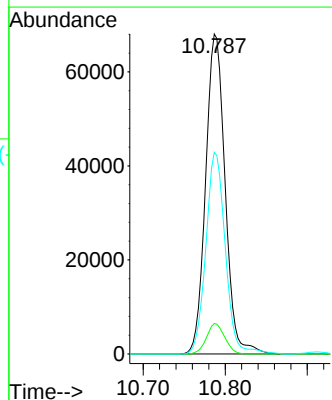
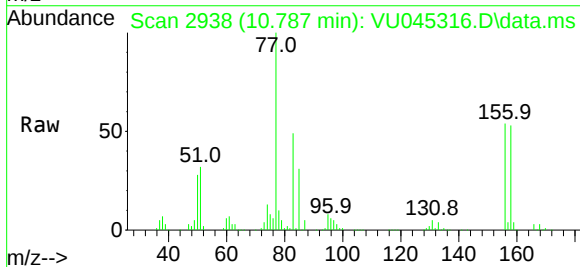
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

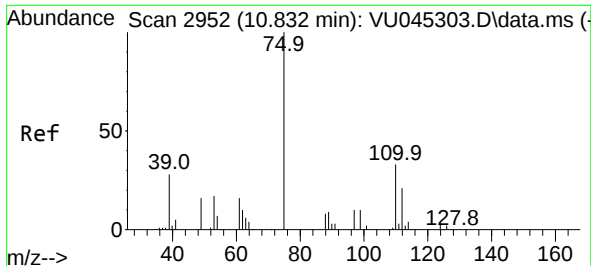
Tgt Ion:105 Resp: 563749
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 9.858 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion: 83 Resp: 112067
Ion Ratio Lower Upper
83 100
131 8.9 7.6 11.4
85 63.0 50.9 76.3

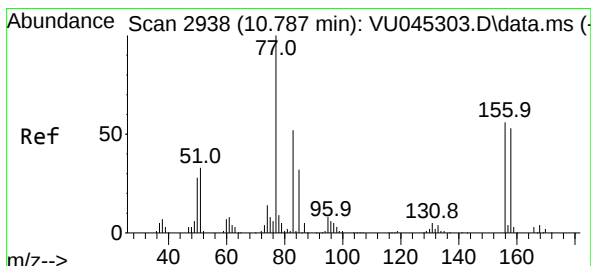
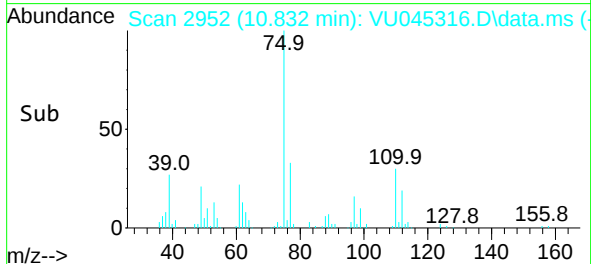
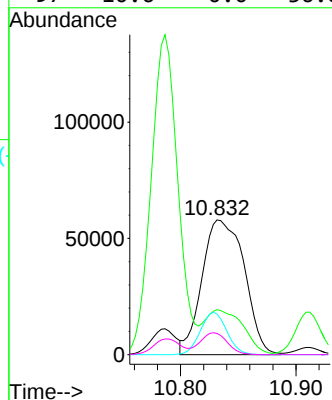
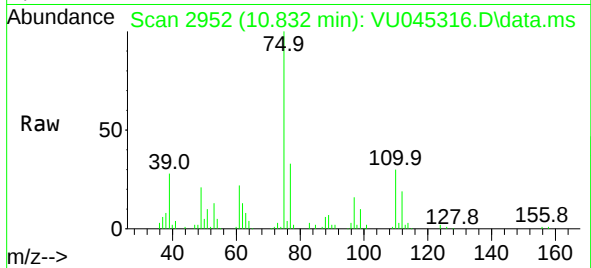




#71
1,2,3-Trichloropropane
Concen: 15.739 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

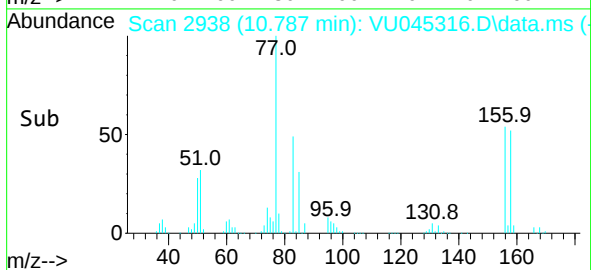
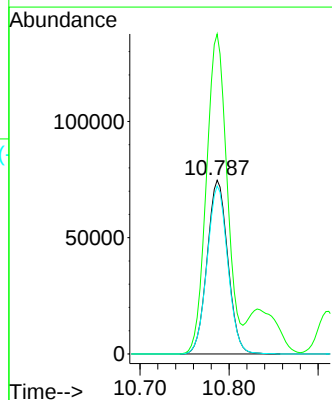
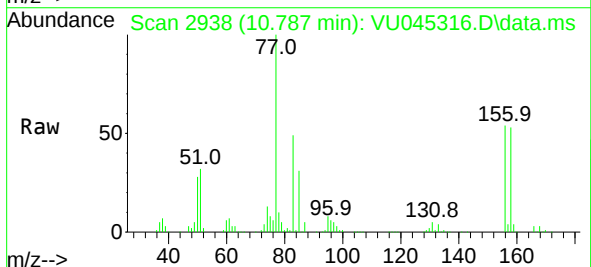
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

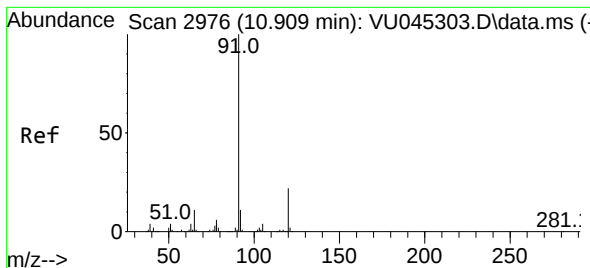
Tgt Ion:	75	Resp:	147409
Ion	Ratio	Lower	Upper
75	100		
77	30.2	0.0	105.6
110	19.7	0.0	71.2
97	10.6	0.0	36.8



#72
Bromobenzene
Concen: 10.257 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion:	156	Resp:	120387
Ion	Ratio	Lower	Upper
156	100		
77	184.8	0.0	370.6
158	96.7	0.0	193.4

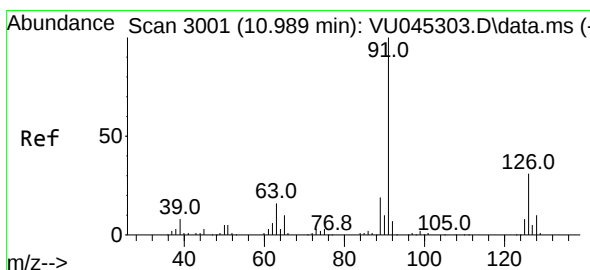
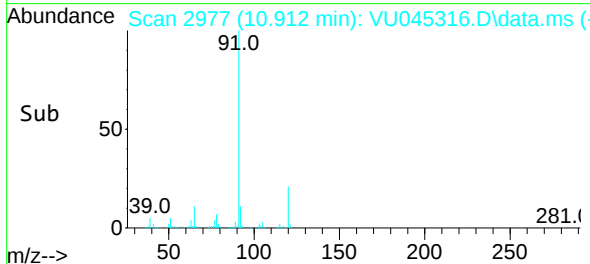
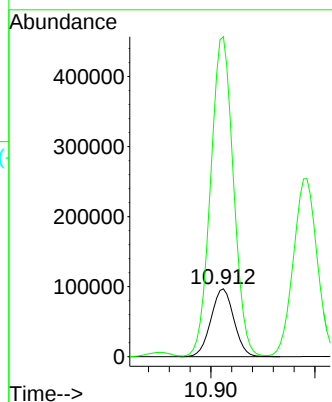
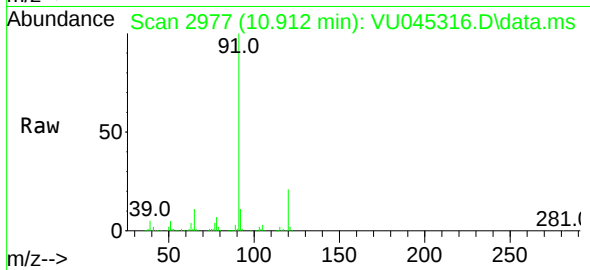




#73
n-propylbenzene
Concen: 10.694 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

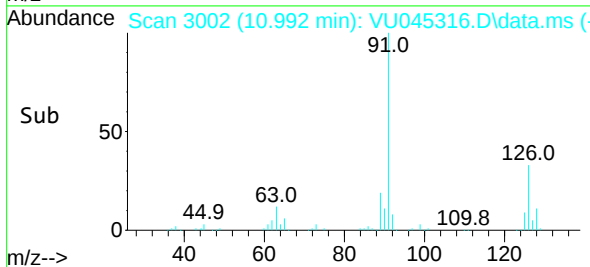
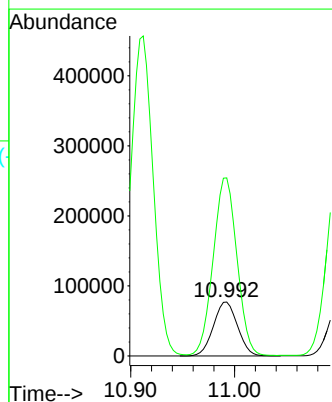
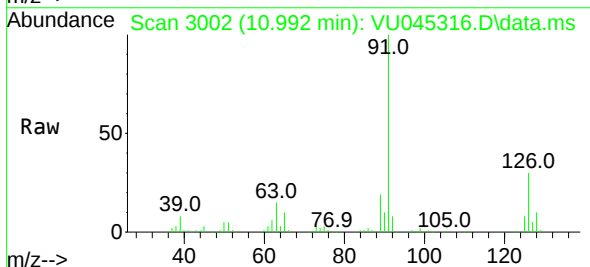
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

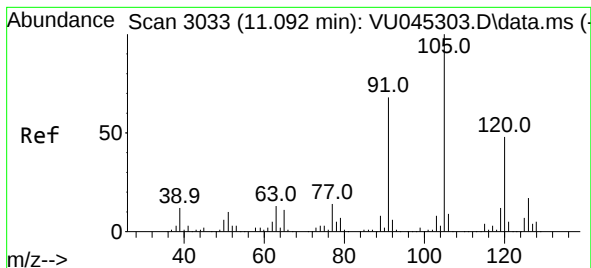
Tgt Ion:120 Resp: 148656
Ion Ratio Lower Upper
120 100
91 467.2 370.7 556.1



#74
2-Chlorotoluene
Concen: 10.371 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion:126 Resp: 124428
Ion Ratio Lower Upper
126 100
91 323.8 0.0 639.6

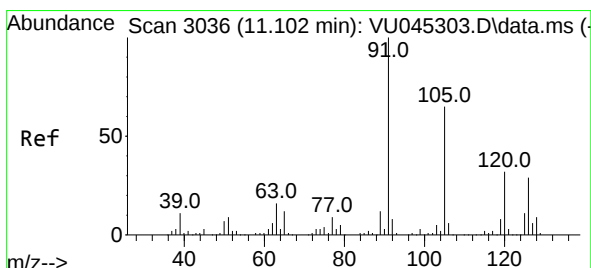
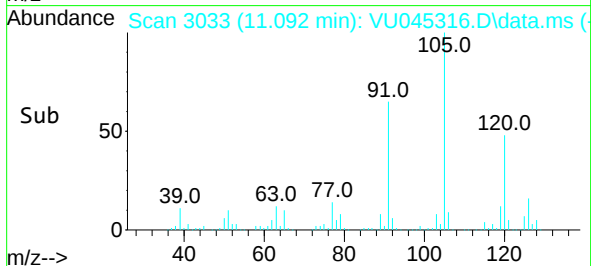
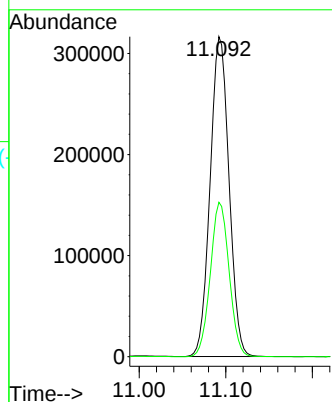
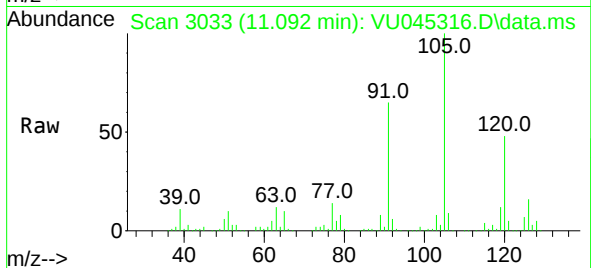




#75
1,3,5-Trimethylbenzene
Concen: 10.816 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

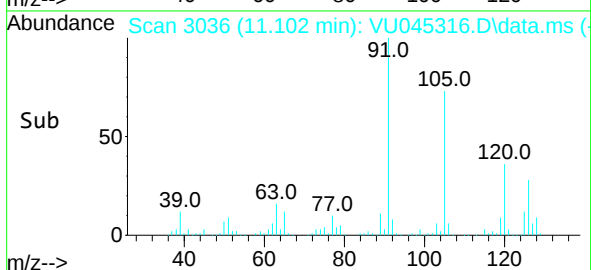
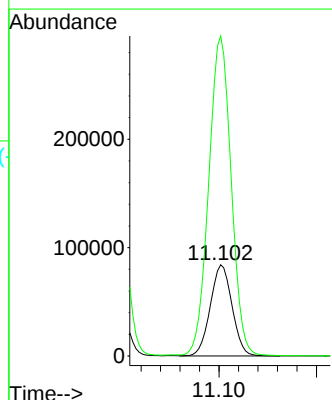
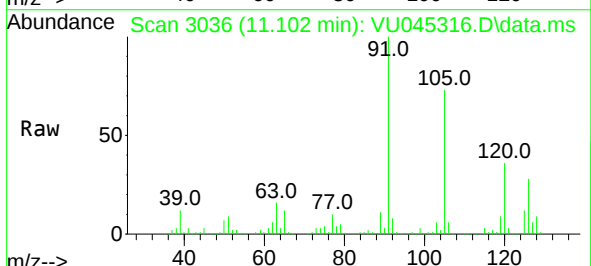
Instrument :
MSVOA_U
ClientSampleId :
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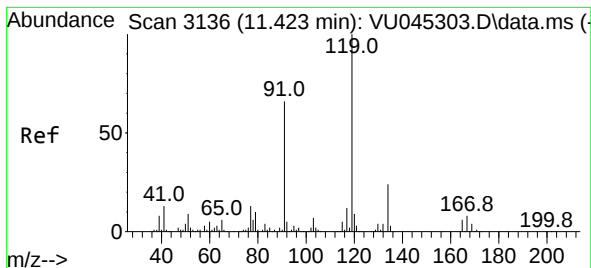
Tgt Ion:105 Resp: 479368
Ion Ratio Lower Upper
105 100
120 48.1 38.6 58.0



#76
4-Chlorotoluene
Concen: 10.619 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion:126 Resp: 130327
Ion Ratio Lower Upper
126 100
91 362.7 0.0 728.0

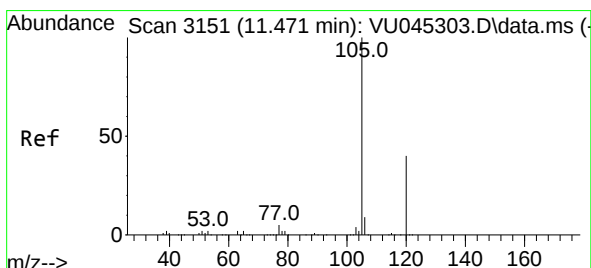
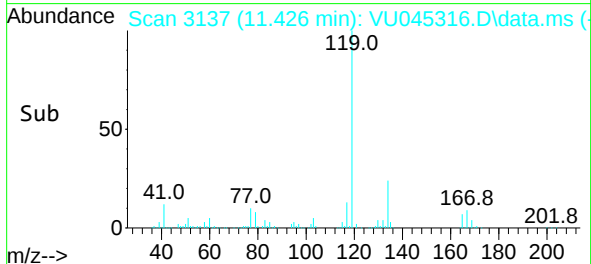
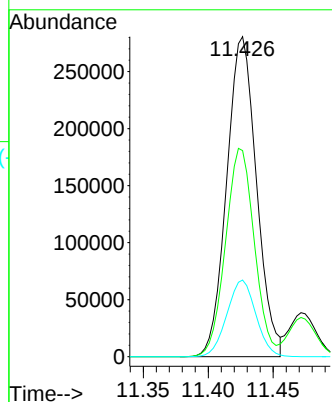
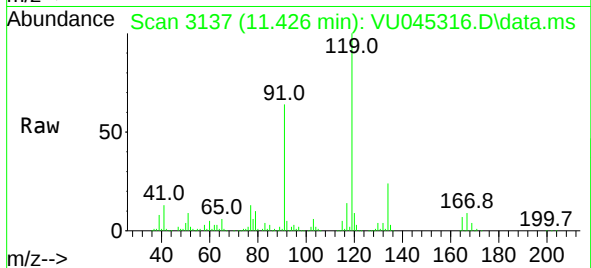




#77
tert-Butylbenzene
Concen: 10.431 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.003 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

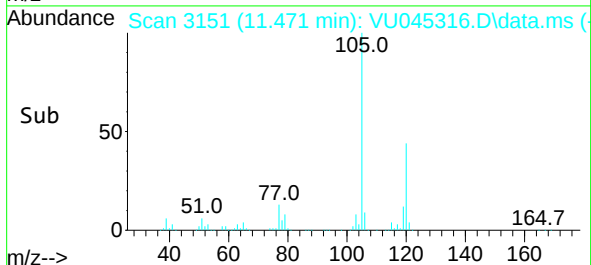
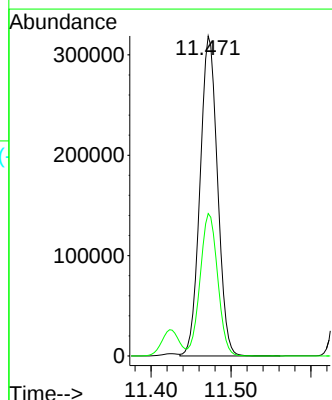
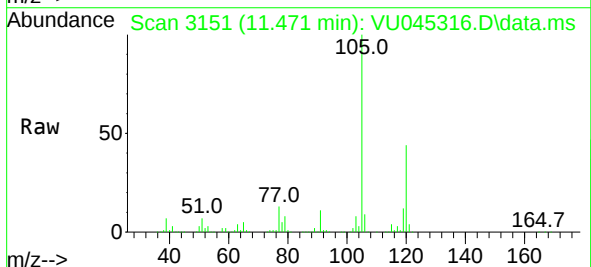
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

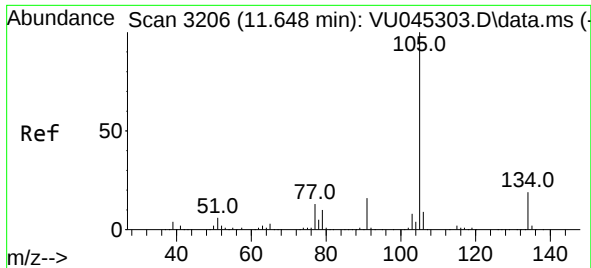
Tgt Ion:119 Resp: 448758
Ion Ratio Lower Upper
119 100
91 62.8 31.4 94.3
134 23.3 18.5 27.7



#78
1,2,4-Trimethylbenzene
Concen: 10.721 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion:105 Resp: 485158
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8

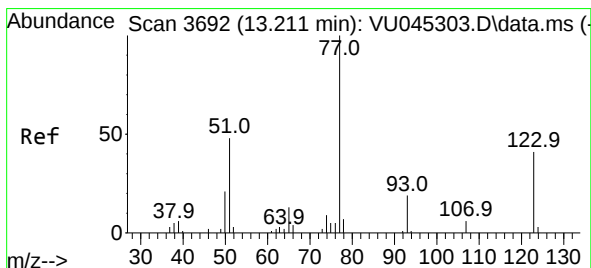
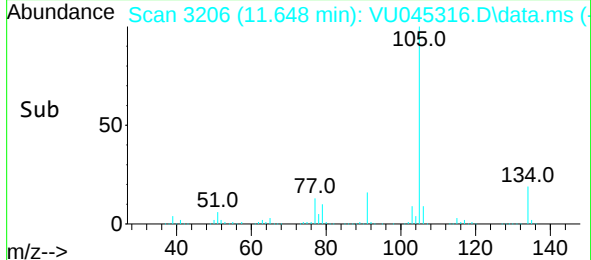
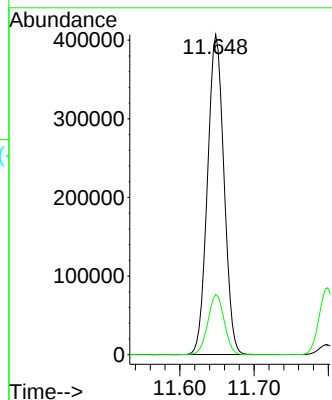
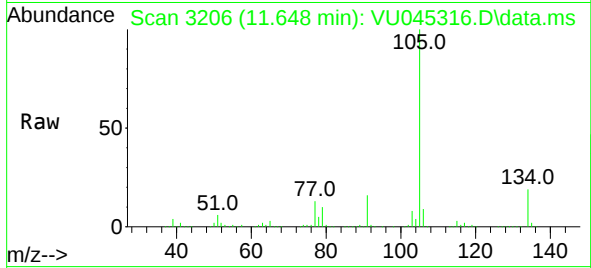




#79
 sec-Butylbenzene
 Concen: 10.538 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.000 min
 Lab File: VU045316.D
 Acq: 15 Oct 2021 11:35

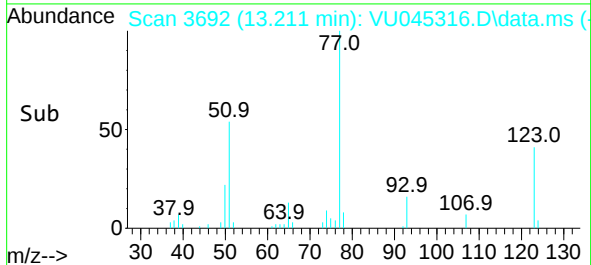
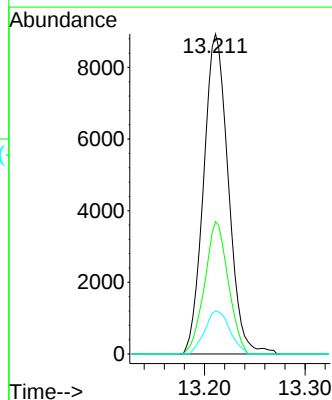
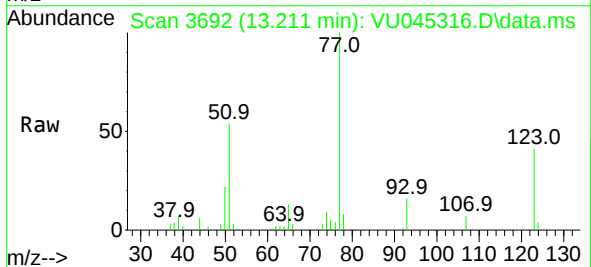
Instrument :
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 ClientSampleId :
 VSTDCCC010

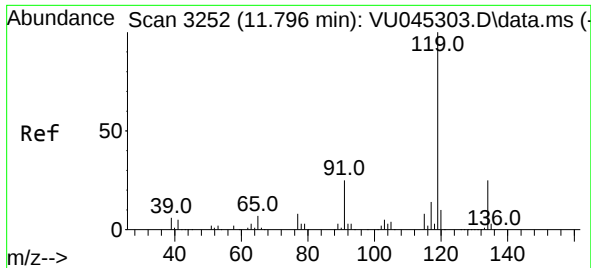
Tgt Ion:105 Resp: 625149
 Ion Ratio Lower Upper
 105 100
 134 18.8 15.4 23.0



#80
 Nitrobenzene
 Concen: 47.016 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.000 min
 Lab File: VU045316.D
 Acq: 15 Oct 2021 11:35

Tgt Ion: 77 Resp: 15214
 Ion Ratio Lower Upper
 77 100
 123 39.5 18.2 64.4
 65 13.6 12.0 15.2

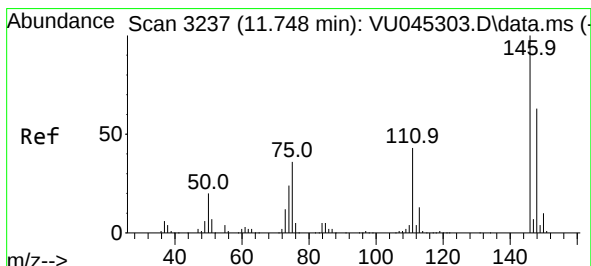
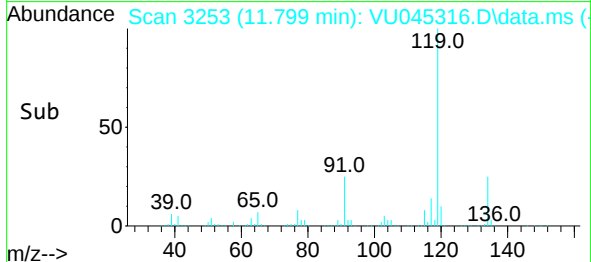
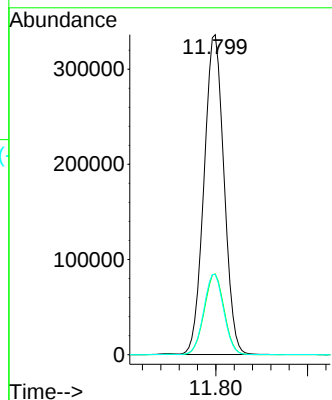
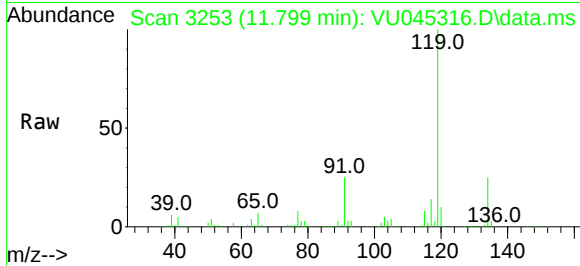




#81
p-Isopropyltoluene
Concen: 10.703 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.003 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

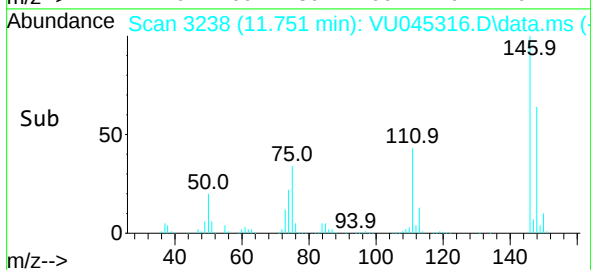
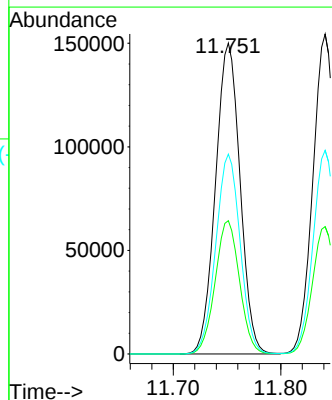
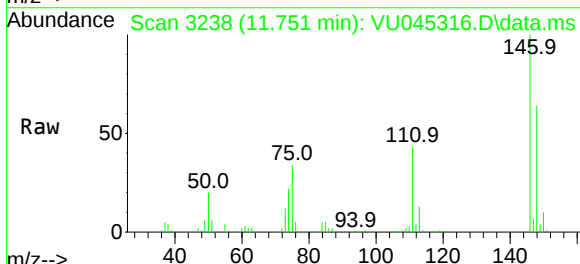
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

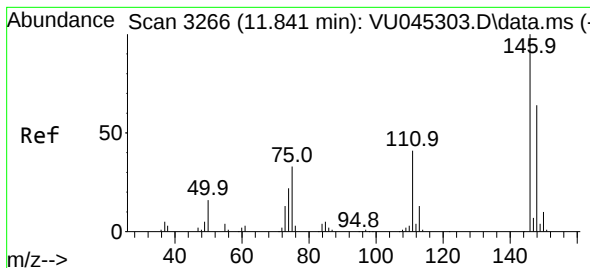
Tgt Ion:119 Resp: 509239
Ion Ratio Lower Upper
119 100
134 25.1 20.2 30.4
91 25.1 19.9 29.9



#82
1,3-Dichlorobenzene
Concen: 10.155 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion:146 Resp: 238019
Ion Ratio Lower Upper
146 100
111 42.6 33.9 50.9
148 63.8 50.9 76.3

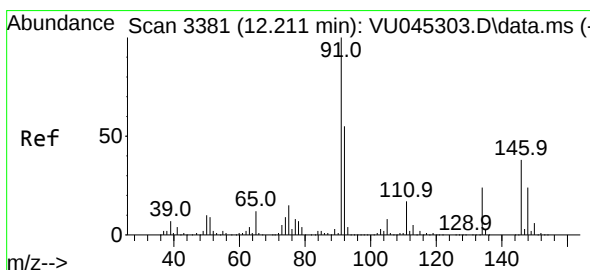
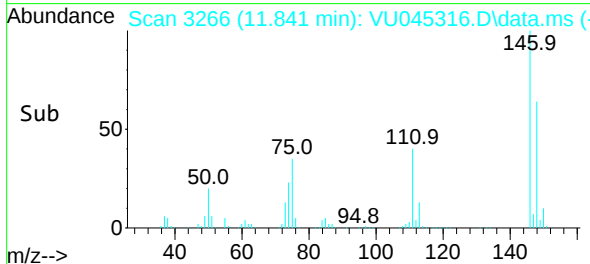
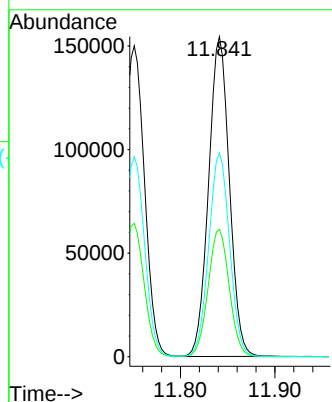
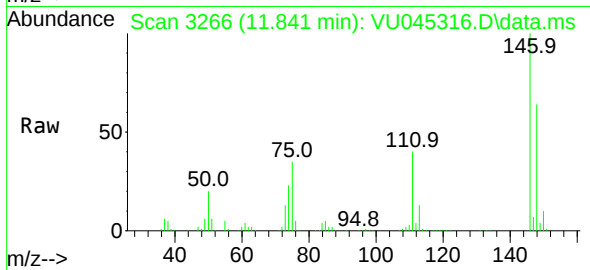




#83
1,4-Dichlorobenzene
Concen: 10.157 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

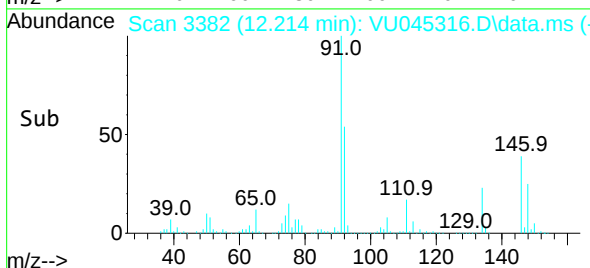
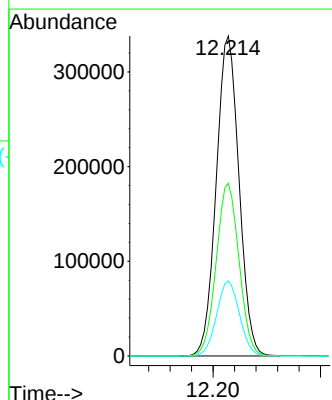
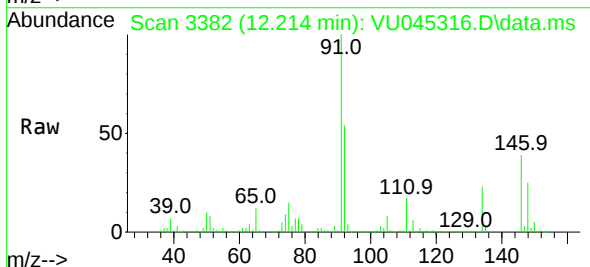
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

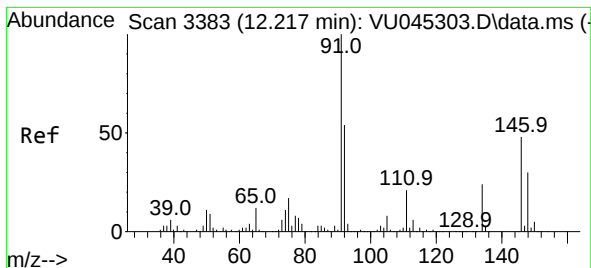
Tgt Ion:146 Resp: 235468
Ion Ratio Lower Upper
146 100
111 40.5 32.7 49.1
148 64.2 51.4 77.0



#84
n-Butylbenzene
Concen: 10.951 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion: 91 Resp: 496483
Ion Ratio Lower Upper
91 100
92 54.1 43.5 65.3
134 23.5 19.0 28.4

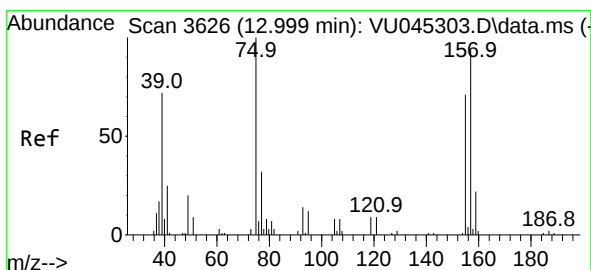
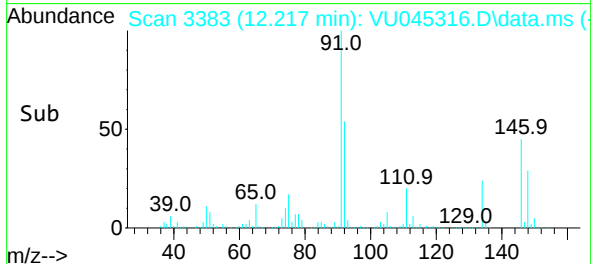
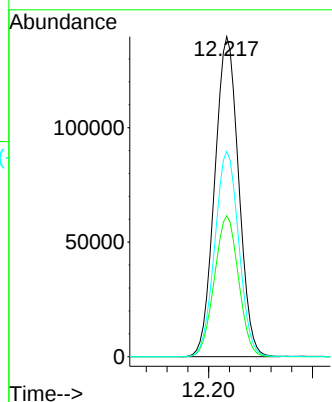
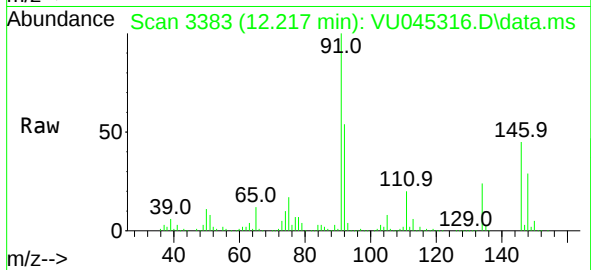




#85
1,2-Dichlorobenzene
Concen: 10.037 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

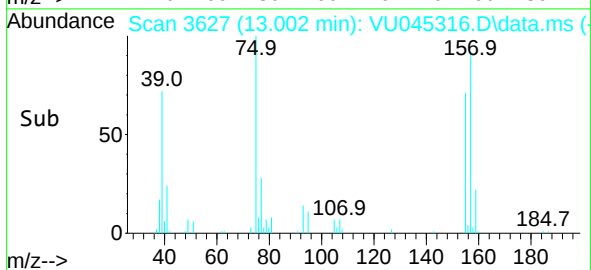
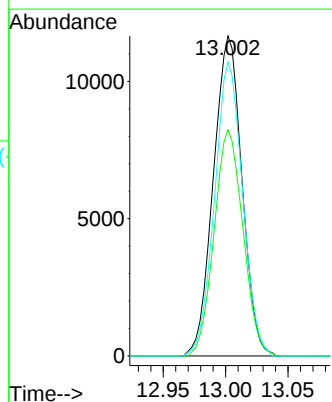
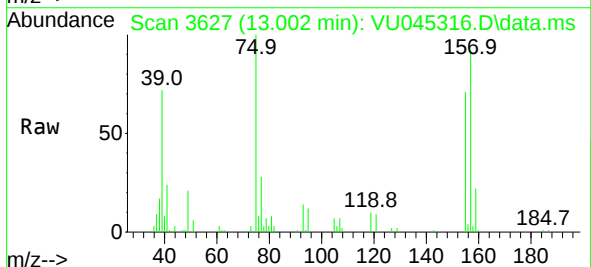
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

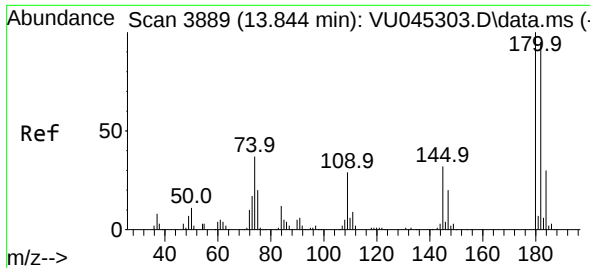
Tgt Ion:146 Resp: 223534
Ion Ratio Lower Upper
146 100
111 44.4 22.1 66.1
148 64.4 31.6 94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.842 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion: 75 Resp: 18586
Ion Ratio Lower Upper
75 100
155 71.2 57.8 86.8
157 90.4 75.1 112.7

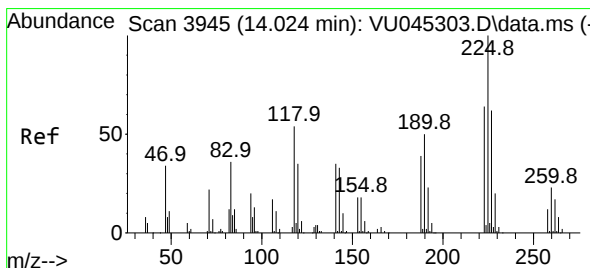
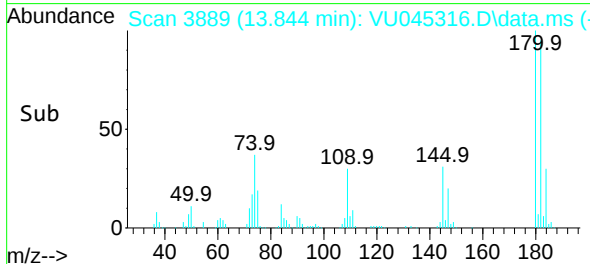
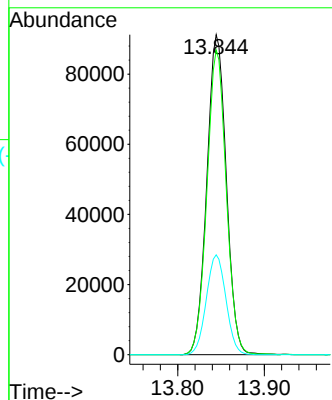
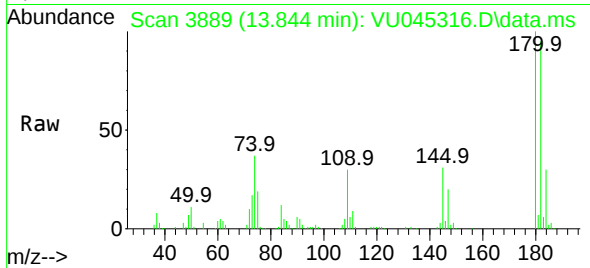




#87
1,2,4-Trichlorobenzene
Concen: 10.382 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

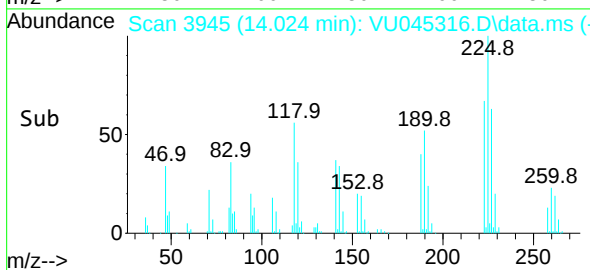
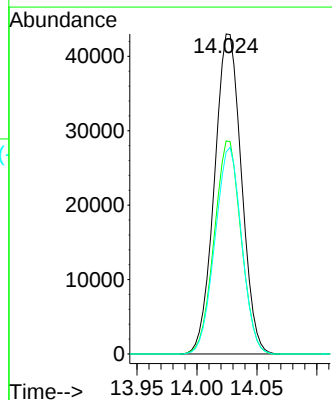
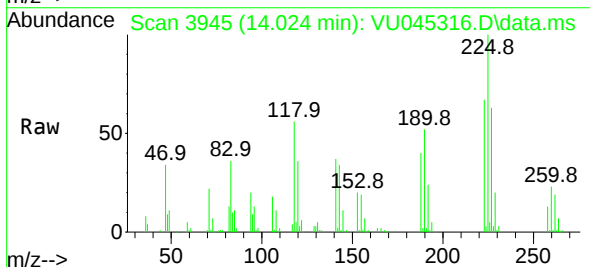
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

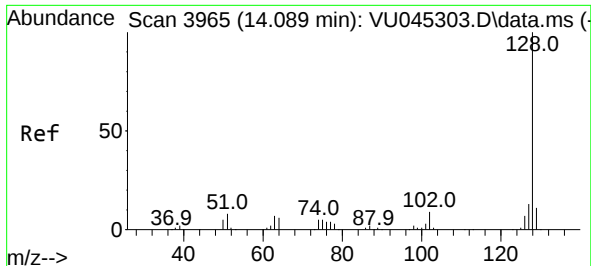
Tgt Ion:180 Resp: 142474
Ion Ratio Lower Upper
180 100
182 94.5 75.8 113.8
145 31.4 25.3 37.9



#88
Hexachlorobutadiene
Concen: 10.480 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

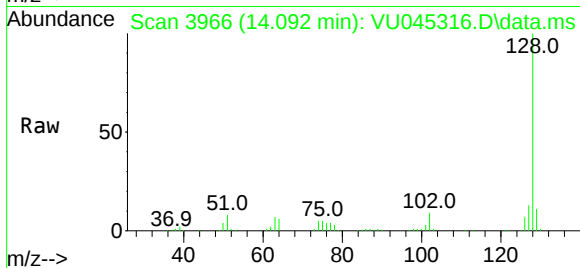
Tgt Ion:225 Resp: 67276
Ion Ratio Lower Upper
225 100
223 66.2 51.1 76.7
227 63.7 49.9 74.9



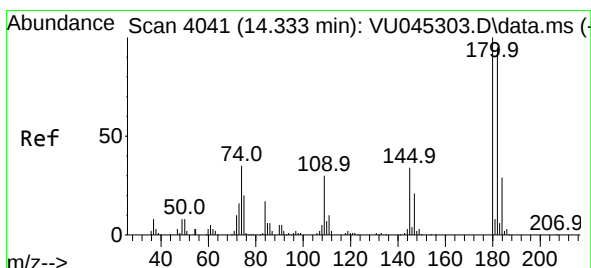
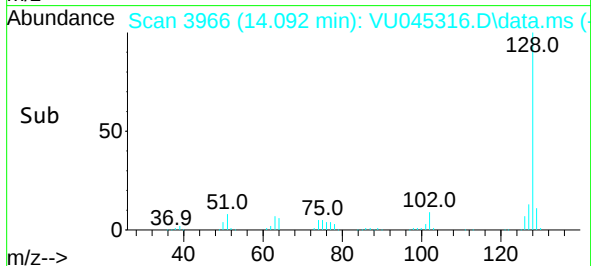
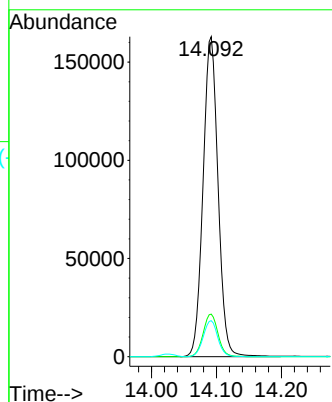


#89
Naphthalene
Concen: 9.723 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:128 Resp: 262223
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.0 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 10.187 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU045316.D
Acq: 15 Oct 2021 11:35

Tgt Ion:180 Resp: 129834
Ion Ratio Lower Upper
180 100
182 94.9 75.4 113.0
145 33.1 27.0 40.4

