

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101521\
 Data File : VU045319.D
 Acq On : 15 Oct 2021 13:51
 Operator : SY/MD
 Sample : VU1015WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1015WBSD01

Quant Time: Oct 16 01:09:55 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	41739	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	14077	0.919	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	13337	0.929	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	26985	1.692	ug/l	100
3) Chloromethane	1.520	50	29930	1.801	ug/l	99
4) Vinyl Chloride	1.604	62	30233	1.754	ug/l	96
5) Bromomethane	1.855	94	15420	1.631	ug/l	97
6) Chloroethane	1.932	64	17601	1.576	ug/l	99
7) Trichlorofluoromethane	2.134	101	34224	1.704	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	20248	1.744	ug/l	98
9) 1,1-Dichloroethene	2.578	96	18587	1.713	ug/l	99
10) Iodomethane	2.723	142	18226	1.604	ug/l	100
11) Allyl Chloride	2.925	41	28221	1.772	ug/l	96
12) Acrylonitrile	3.330	53	8837	3.193	ug/l	98
13) Acetone	2.646	43	27570	8.351	ug/l	99
14) Carbon Disulfide	2.793	76	55153	1.666	ug/l	99
15) Methylene Chloride	3.051	84	29117	2.216	ug/l	96
16) trans-1,2-Dichloroethene	3.356	96	20344	1.744	ug/l	98
17) 1,1-Dichloroethane	3.874	63	38378	1.754	ug/l	99
18) 2-Butanone	4.723	43	36488	8.691	ug/l	99
19) Cyclohexane	5.395	56	29603	1.462	ug/l	89
20) Methylcyclohexane	6.768	83	32860	1.632	ug/l	99
21) 2,2-Dichloropropane	4.671	77	31918	1.716	ug/l	99
22) cis-1,2-Dichloroethene	4.674	96	22481	1.752	ug/l	99
23) Diethyl Ether	2.382	59	16742	1.630	ug/l	96
24) tert-Butyl Alcohol	3.234	59	8499	10.554	ug/l	# 1
25) Methyl tert-Butyl Ether	3.372	73	48804	1.610	ug/l	99
26) Bromochloromethane	4.983	128	9522	1.738	ug/l	99
27) Chloroform	5.096	83	40064	1.789	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	31862	1.736	ug/l	98
29) 1,1-Dichloropropene	5.533	75	28692	1.710	ug/l	98
30) Carbon Tetrachloride	5.526	117	24476	1.720	ug/l	97
31) Isopropyl Ether	4.002	45	59331	1.713	ug/l	95
32) Ethyl-t-butyl ether	4.510	59	58357	1.673	ug/l	99
33) Tert-Amyl methyl ether	5.948	73	49762	1.610	ug/l	99
34) Propionitrile	4.800	54	6400	6.126	ug/l	# 92
35) Benzene	5.780	78	86585	1.785	ug/l	100
36) 1,2-Dichloroethane	5.800	62	26334	1.701	ug/l	99
37) Trichloroethene	6.549	130	20477	1.736	ug/l	96
38) 1,2-Dichloropropane	6.797	63	21931	1.743	ug/l	98
39) Methacrylonitrile	4.983	41	7006	1.693	ug/l	93
40) Methyl acrylate	4.858	55	10047	1.458	ug/l	# 97
41) Tetrahydrofuran	5.076	42	6834	2.889	ug/l	96
42) 1-Chlorobutane	5.465	56	41852	1.737	ug/l	99
43) Dibromomethane	6.925	93	10535	1.688	ug/l	98
44) Bromodichloromethane	7.112	83	26809	1.722	ug/l	99

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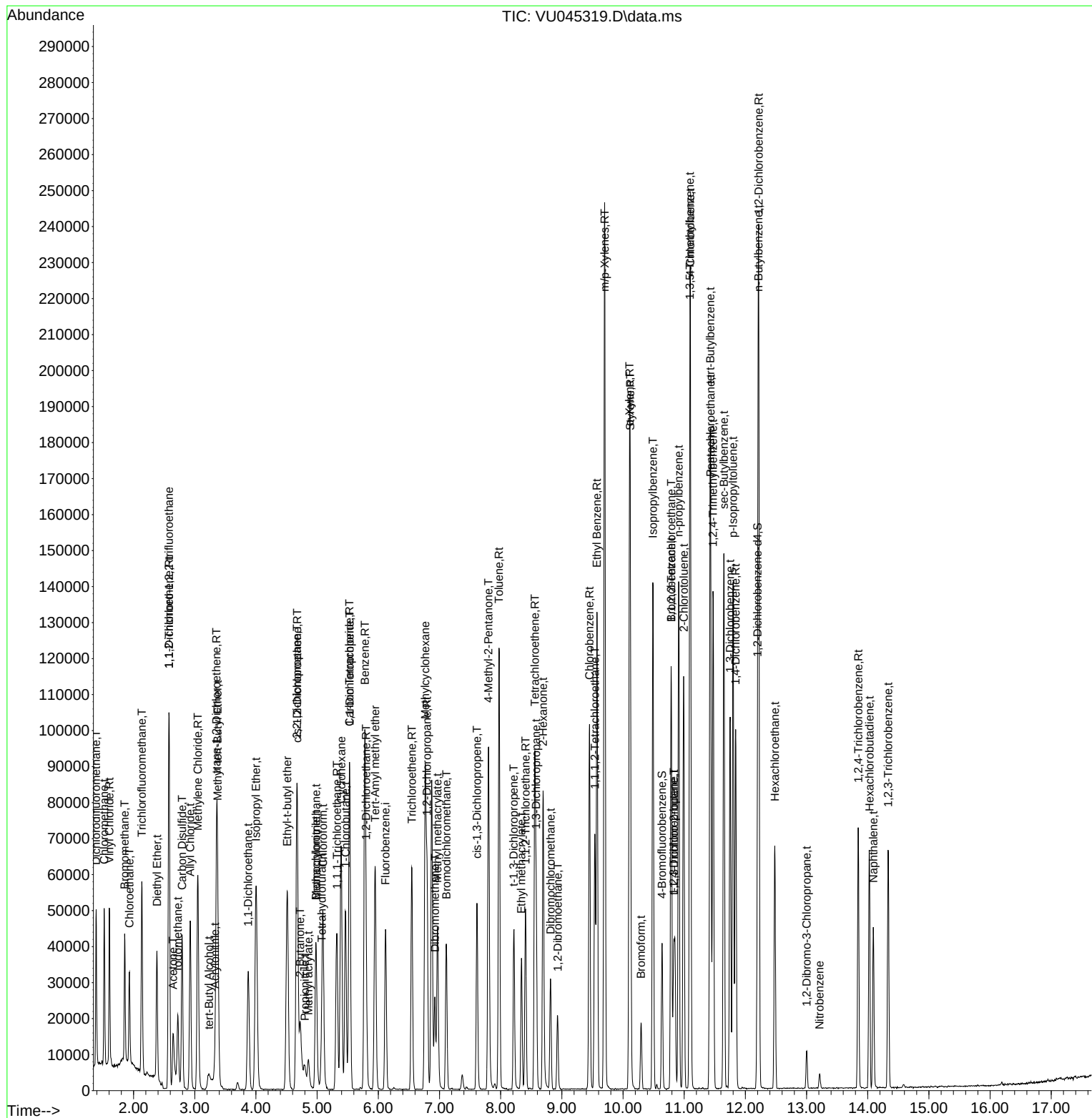
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1015WBSD01

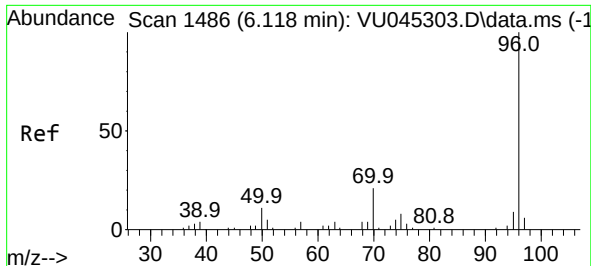
Quant Time: Oct 16 01:09:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 14 05:46:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	66951	7.853	ug/l	97
46) t-1,4-Dichloro-2-butene	10.832	75	23286	7.757	ug/l #	52
47) Methyl methacrylate	6.967	69	19960	3.152	ug/l	99
48) Ethyl methacrylate	8.340	69	19142	1.530	ug/l	100
49) Toluene	7.973	92	52083	1.745	ug/l	97
50) t-1,3-Dichloropropene	8.214	75	24509	1.608	ug/l	97
51) cis-1,3-Dichloropropene	7.613	75	29456	1.654	ug/l	99
52) 1,1,2-Trichloroethane	8.407	97	15104	1.678	ug/l	94
53) 1,3-Dichloropropane	8.581	76	28171	1.680	ug/l	99
54) 2-Hexanone	8.694	43	55188	8.379	ug/l	97
55) Dibromochloromethane	8.816	129	15541	1.643	ug/l	98
56) 1,2-Dibromoethane	8.931	107	14321	1.690	ug/l	97
58) Tetrachloroethene	8.559	164	19004	1.788	ug/l	98
59) Chlorobenzene	9.452	112	52699	1.705	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.539	131	17751	1.726	ug/l	99
61) Pentachloroethane	11.433	117	12902	1.725	ug/l	96
62) Hexachloroethane	12.481	117	12850	1.635	ug/l	97
63) Ethyl Benzene	9.575	91	89313	1.607	ug/l	99
64) m/p-Xylenes	9.700	106	68431	3.246	ug/l	98
65) o-Xylene	10.105	106	33964	1.649	ug/l	98
66) Styrene	10.118	104	54672	1.624	ug/l	100
67) Bromoform	10.295	173	7699	1.555	ug/l	99
69) Isopropylbenzene	10.488	105	89695	1.658	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.787	83	19023	1.644	ug/l	97
71) 1,2,3-Trichloropropane	10.832	75	23286	2.443	ug/l	74
72) Bromobenzene	10.787	156	20086	1.681	ug/l	100
73) n-propylbenzene	10.909	120	23387	1.653	ug/l	96
74) 2-Chlorotoluene	10.992	126	20414	1.672	ug/l	99
75) 1,3,5-Trimethylbenzene	11.092	105	73432	1.628	ug/l	100
76) 4-Chlorotoluene	11.102	126	20927	1.675	ug/l	98
77) tert-Butylbenzene	11.427	119	71278	1.628	ug/l	99
78) 1,2,4-Trimethylbenzene	11.472	105	75370	1.636	ug/l	98
79) sec-Butylbenzene	11.648	105	98610	1.633	ug/l	99
80) Nitrobenzene	13.214	77	2529	7.679	ug/l #	94
81) p-Isopropyltoluene	11.800	119	78018	1.611	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	40833	1.712	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	39335	1.667	ug/l	100
84) n-Butylbenzene	12.214	91	70296	1.523	ug/l	99
85) 1,2-Dichlorobenzene	12.218	146	37636	1.660	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	2934	1.527	ug/l	93
87) 1,2,4-Trichlorobenzene	13.844	180	20960	1.501	ug/l	99
88) Hexachlorobutadiene	14.028	225	11115	1.701	ug/l	98
89) Naphthalene	14.092	128	35829	1.305	ug/l	98
90) 1,2,3-Trichlorobenzene	14.336	180	19049	1.468	ug/l	99

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

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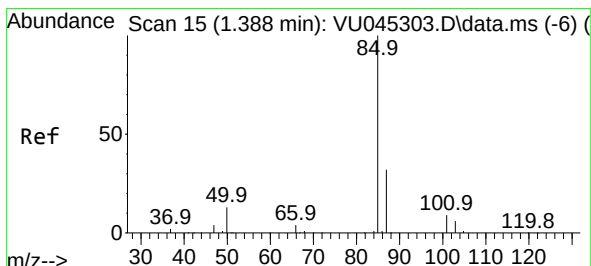
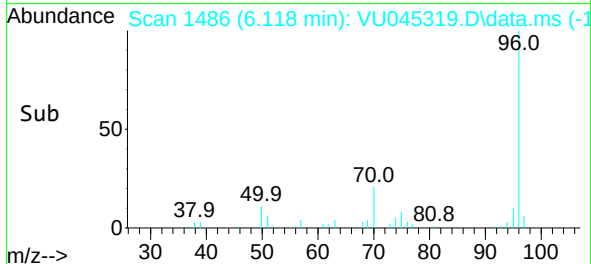
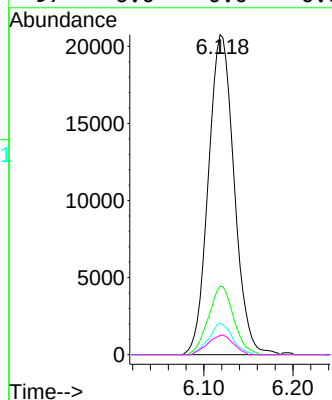
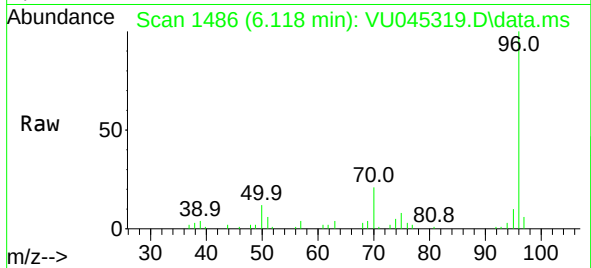




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

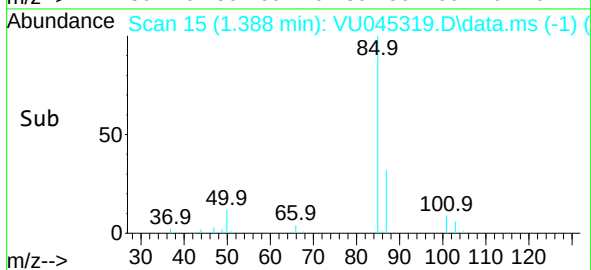
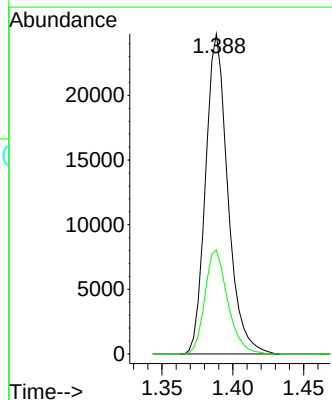
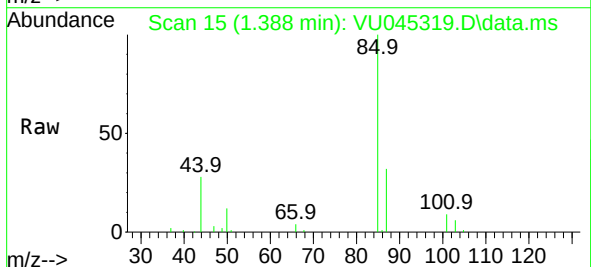
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

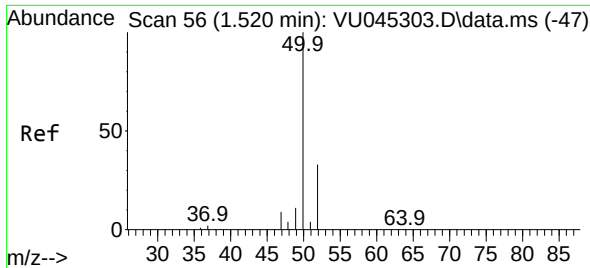
Tgt Ion:	96	Resp:	41739
Ion	Ratio	Lower	Upper
96	100		
70	20.9	16.8	25.2
95	9.0	7.3	10.9
97	6.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 1.692 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:	85	Resp:	26985
Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.2	48.6

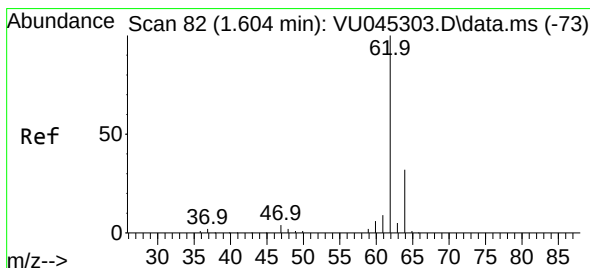
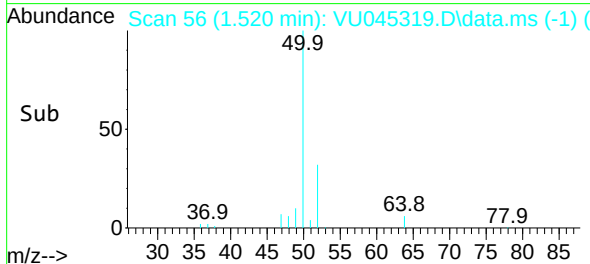
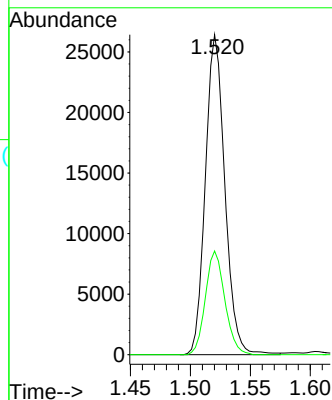
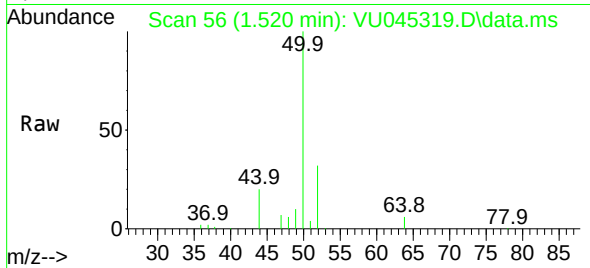




#3
Chloromethane
Concen: 1.801 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

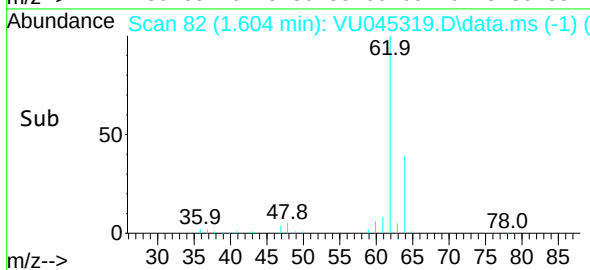
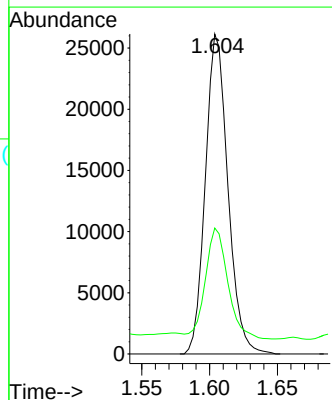
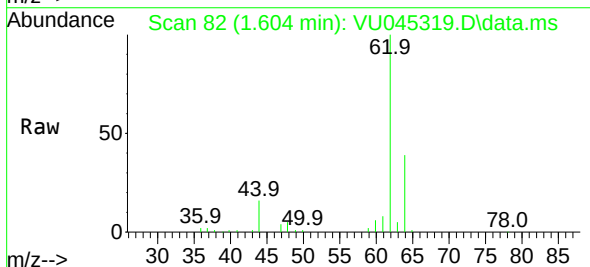
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

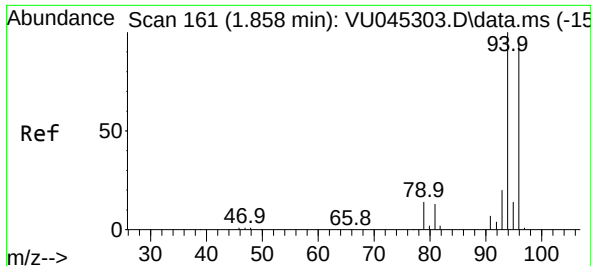
Tgt Ion: 50 Resp: 29930
Ion Ratio Lower Upper
50 100
52 32.4 26.2 39.4



#4
Vinyl Chloride
Concen: 1.754 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 62 Resp: 30233
Ion Ratio Lower Upper
62 100
64 34.6 26.0 39.0

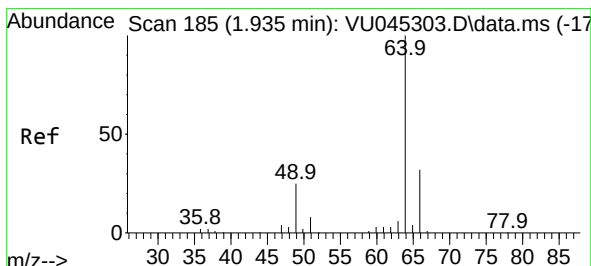
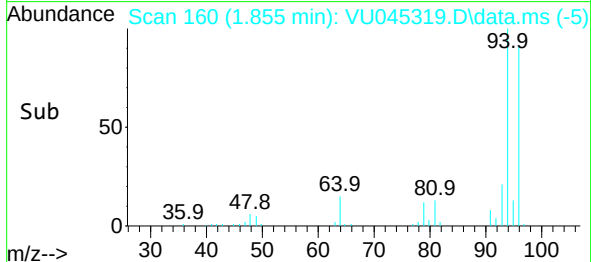
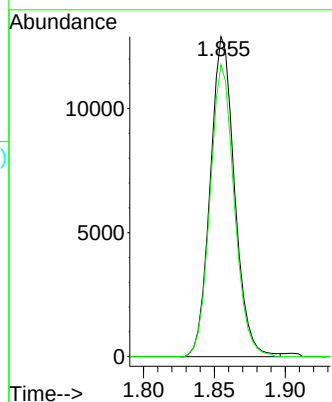
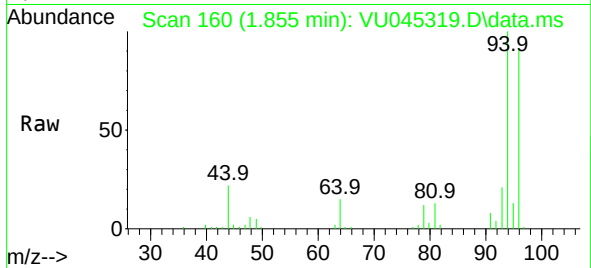




#5
Bromomethane
Concen: 1.631 ug/l
RT: 1.855 min Scan# 160
Delta R.T. -0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

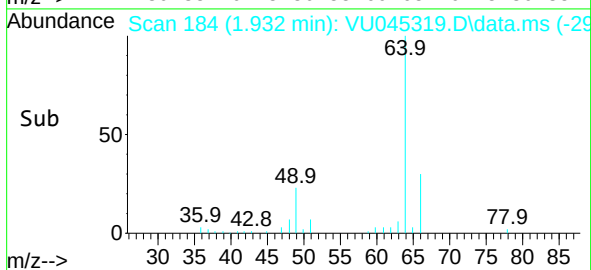
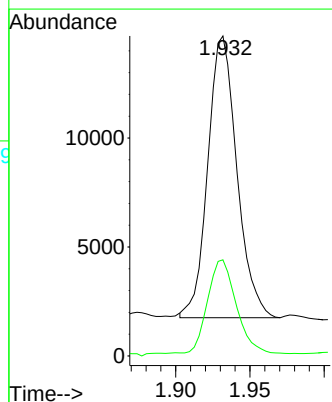
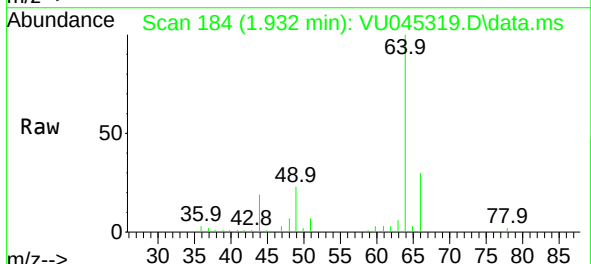
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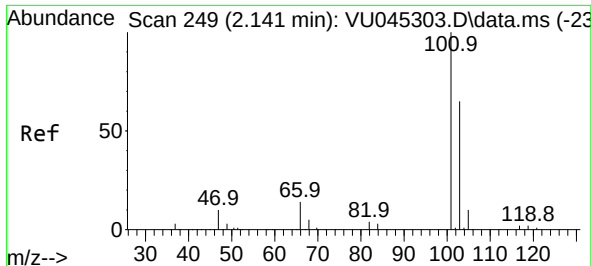
Tgt Ion: 94 Resp: 15420
Ion Ratio Lower Upper
94 100
96 91.2 75.0 112.4



#6
Chloroethane
Concen: 1.576 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 64 Resp: 17601
Ion Ratio Lower Upper
64 100
66 33.1 25.8 38.8

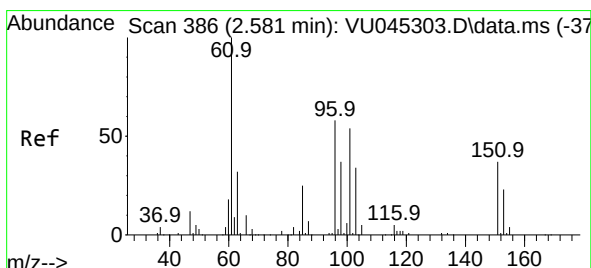
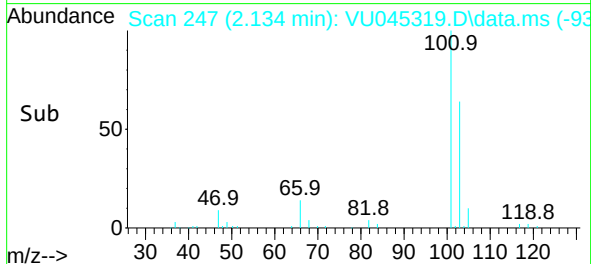
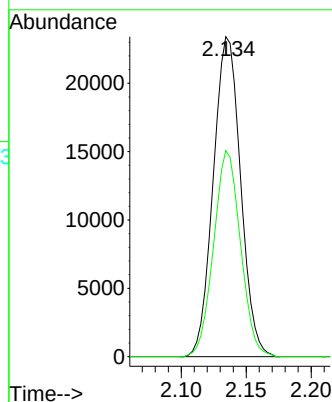
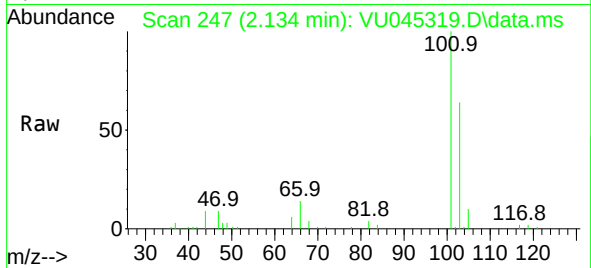




#7
 Trichlorofluoromethane
 Concen: 1.704 ug/l
 RT: 2.134 min Scan# 247
 Delta R.T. -0.006 min
 Lab File: VU045319.D
 Acq: 15 Oct 2021 13:51

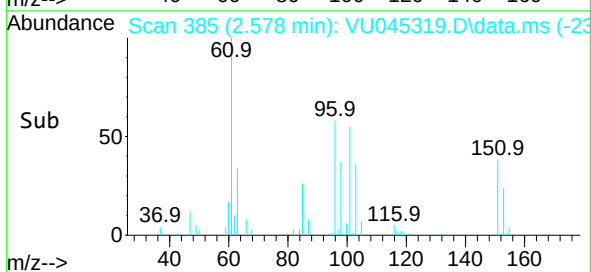
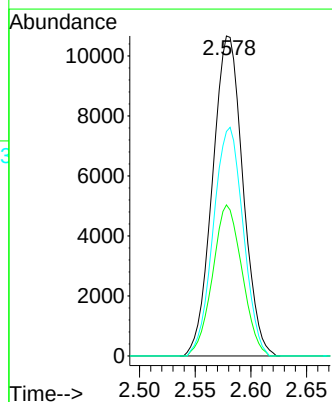
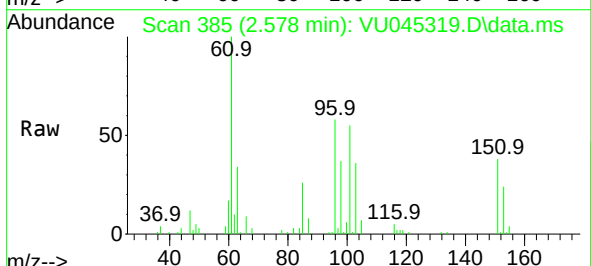
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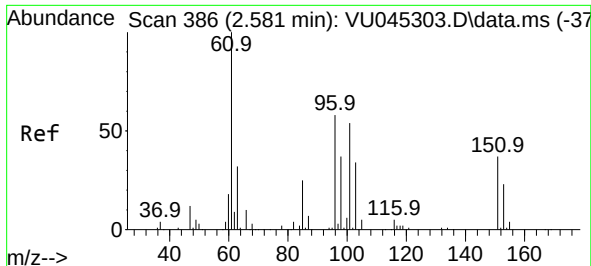
Tgt Ion:101 Resp: 34224
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.2 78.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.744 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VU045319.D
 Acq: 15 Oct 2021 13:51

Tgt Ion:101 Resp: 20248
 Ion Ratio Lower Upper
 101 100
 85 45.7 35.8 53.6
 151 70.2 54.6 81.8

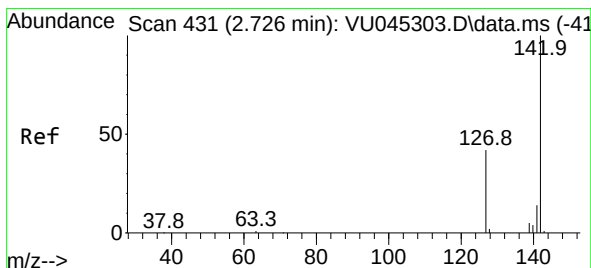
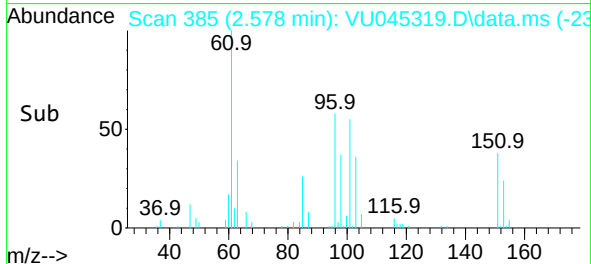
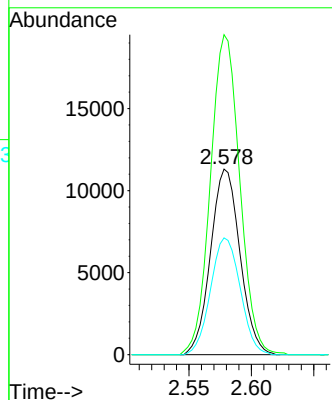
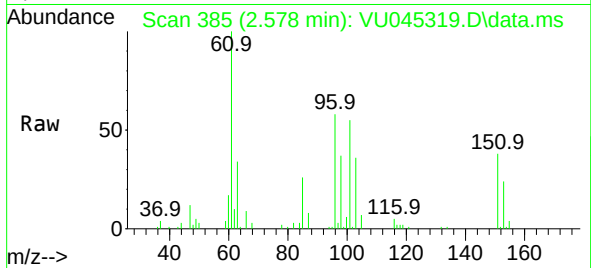




#9
1,1-Dichloroethene
Concen: 1.713 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

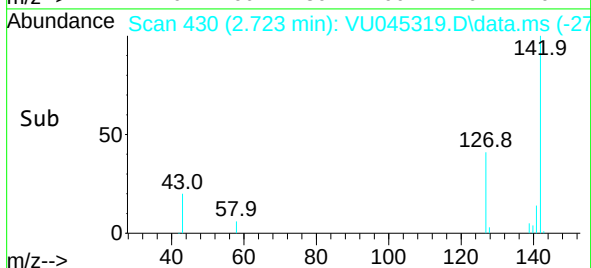
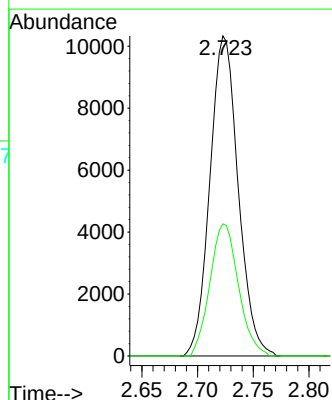
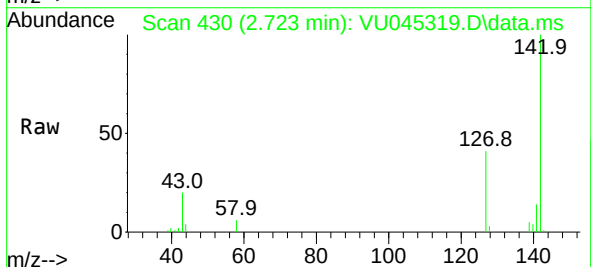
Instrument :
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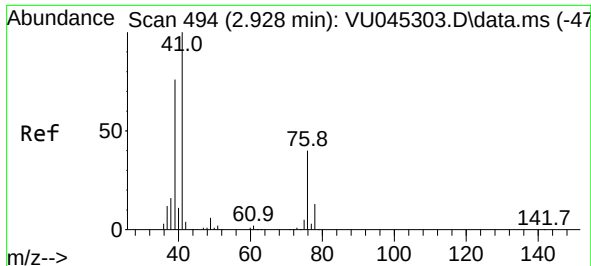
Tgt Ion: 96 Resp: 18587
Ion Ratio Lower Upper
96 100
61 172.4 0.0 514.2
98 63.0 0.0 126.4



#10
Iodomethane
Concen: 1.604 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 142 Resp: 18226
Ion Ratio Lower Upper
142 100
127 41.7 33.2 49.8

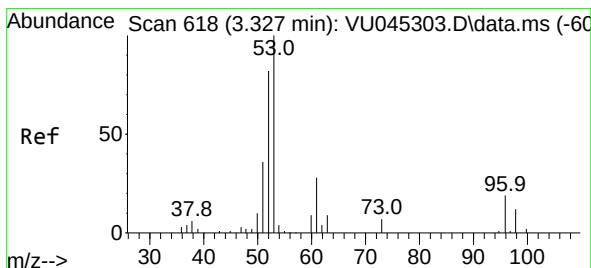
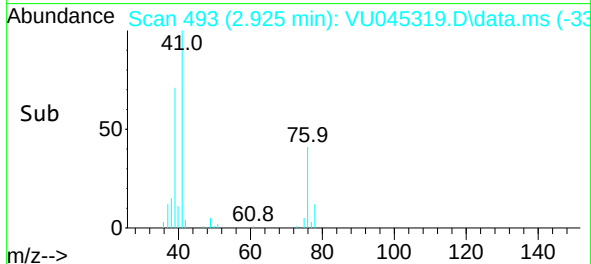
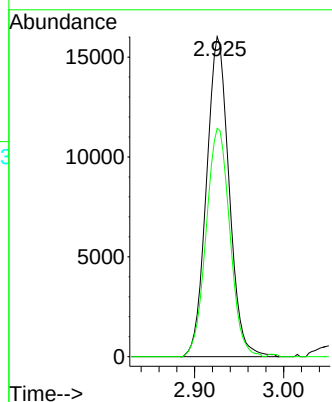
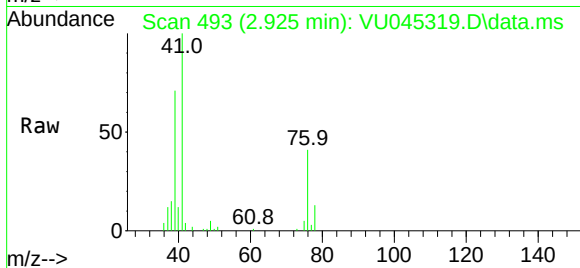




#11
 Allyl Chloride
 Concen: 1.772 ug/l
 RT: 2.925 min Scan# 493
 Delta R.T. -0.003 min
 Lab File: VU045319.D
 Acq: 15 Oct 2021 13:51

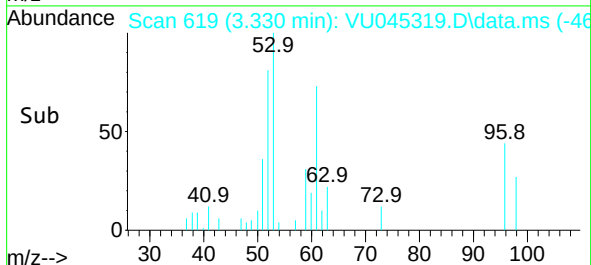
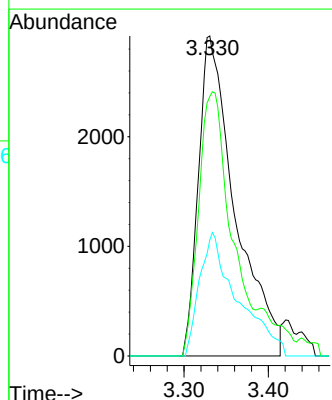
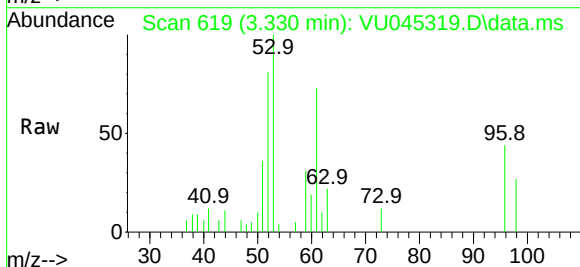
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1015WBSD01

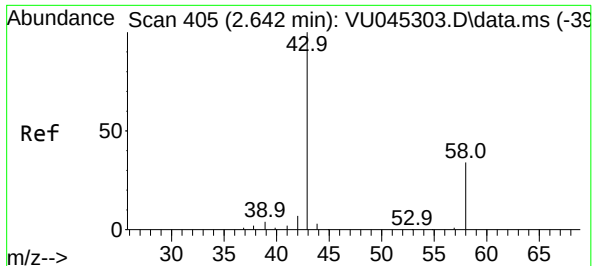
Tgt Ion: 41 Resp: 28221
 Ion Ratio Lower Upper
 41 100
 39 74.8 62.4 93.6



#12
 Acrylonitrile
 Concen: 3.193 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU045319.D
 Acq: 15 Oct 2021 13:51

Tgt Ion: 53 Resp: 8837
 Ion Ratio Lower Upper
 53 100
 52 72.4 56.7 85.1
 51 40.0 30.3 45.5

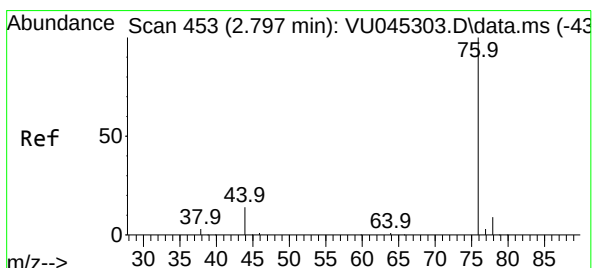
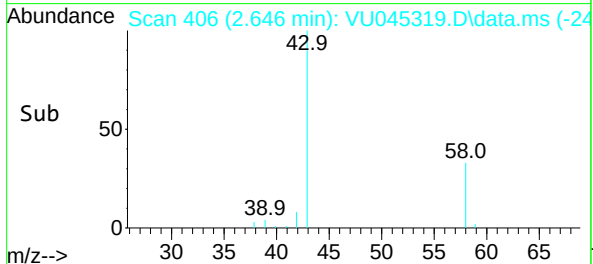
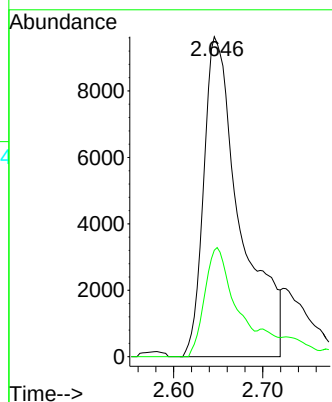
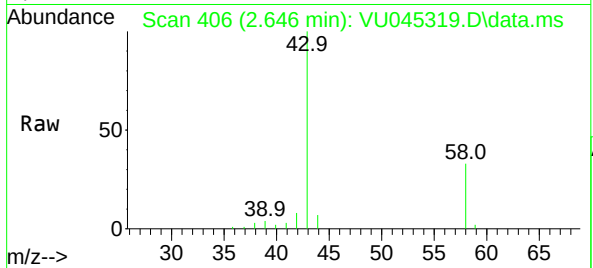




#13
Acetone
Concen: 8.351 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

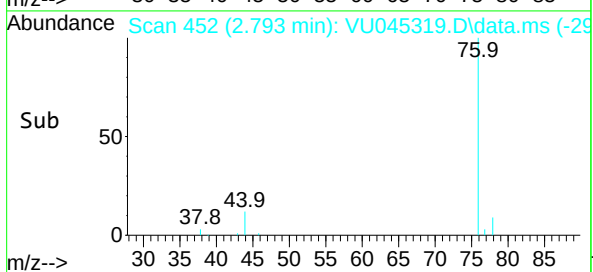
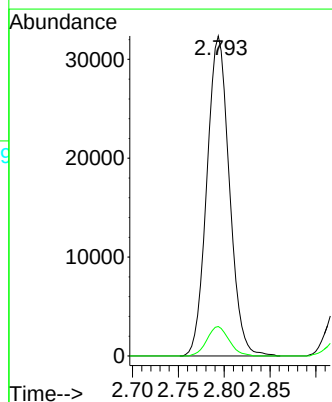
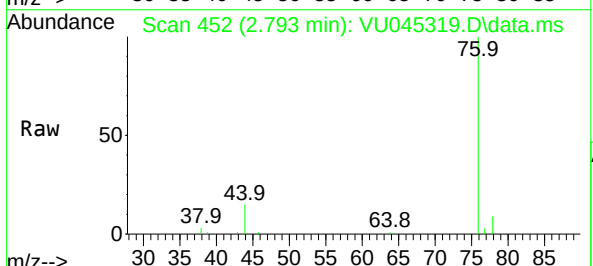
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

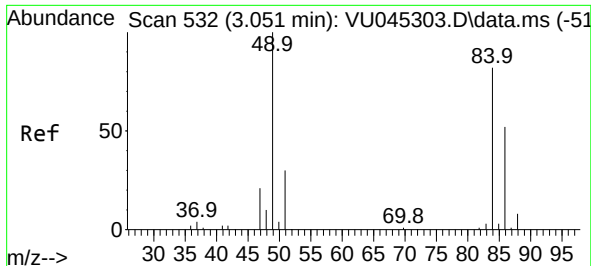
Tgt Ion: 43 Resp: 27570
Ion Ratio Lower Upper
43 100
58 33.3 27.1 40.7



#14
Carbon Disulfide
Concen: 1.666 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

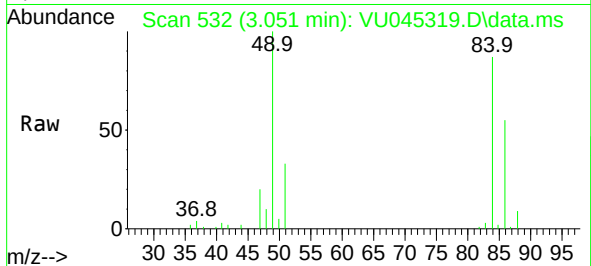
Tgt Ion: 76 Resp: 55153
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



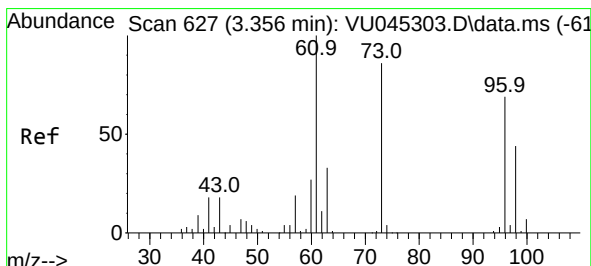
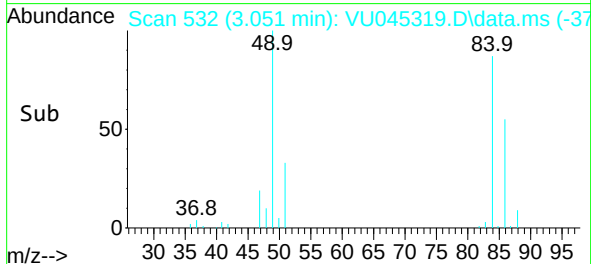
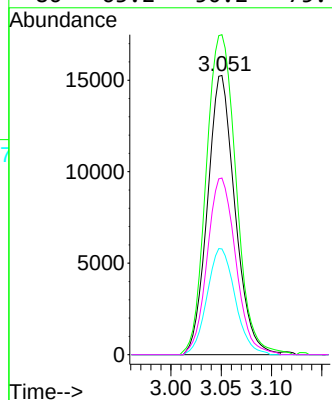


#15
Methylene Chloride
Concen: 2.216 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

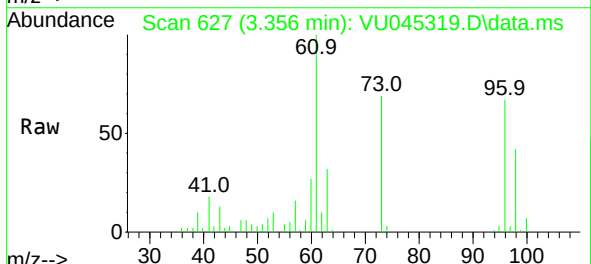
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01



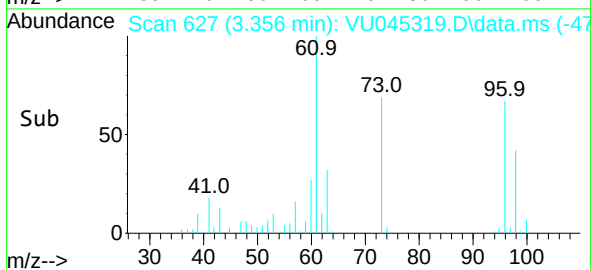
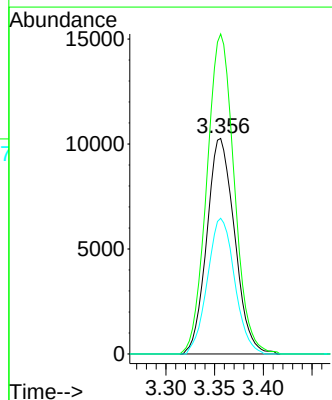
Tgt Ion:	84	Resp:	29117
Ion	Ratio	Lower	Upper
84	100		
49	114.6	97.2	145.8
51	37.9	0.0	73.4
86	63.2	50.2	75.4

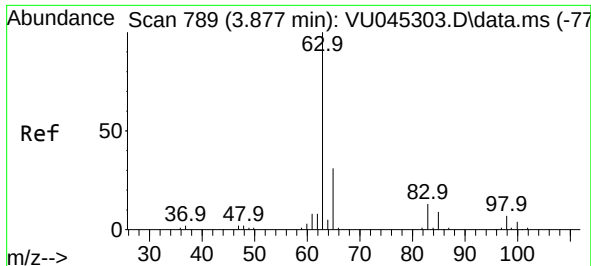


#16
trans-1,2-Dichloroethene
Concen: 1.744 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51



Tgt Ion:	96	Resp:	20344
Ion	Ratio	Lower	Upper
96	100		
61	148.4	115.8	173.6
98	62.9	51.1	76.7

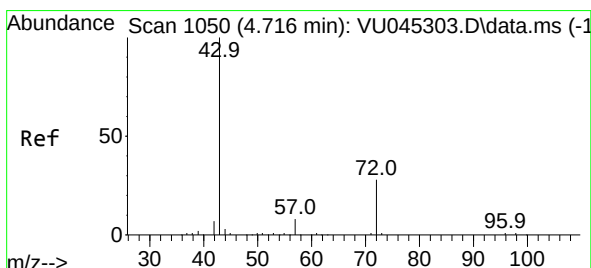
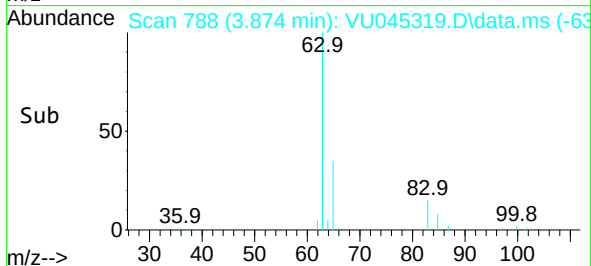
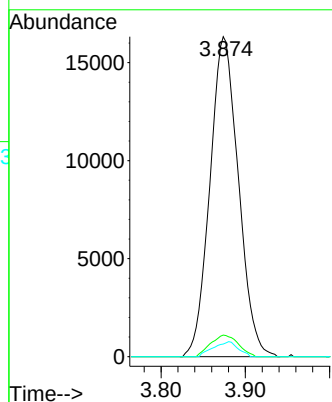
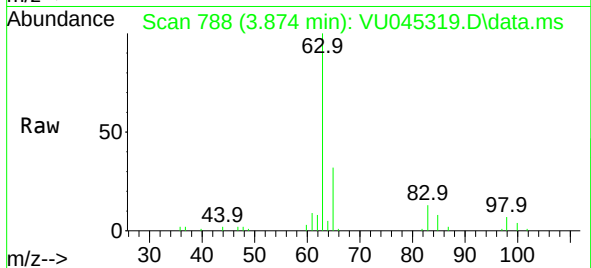




#17
1,1-Dichloroethane
Concen: 1.754 ug/l
RT: 3.874 min Scan# 788
Delta R.T. -0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

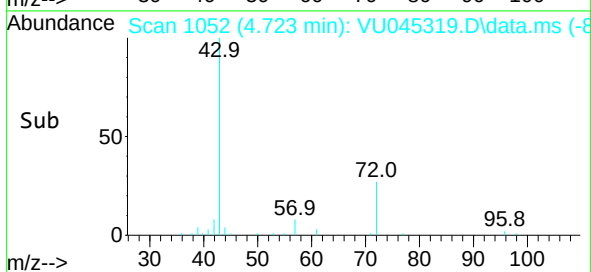
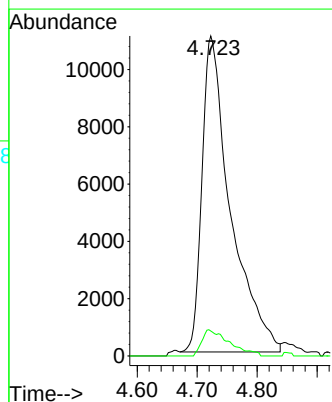
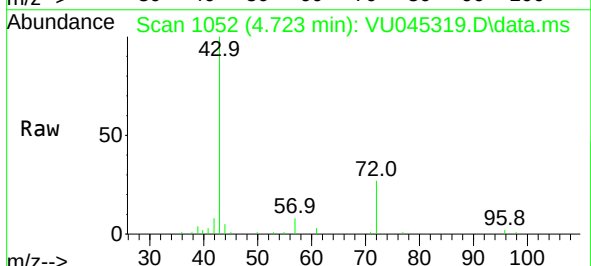
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

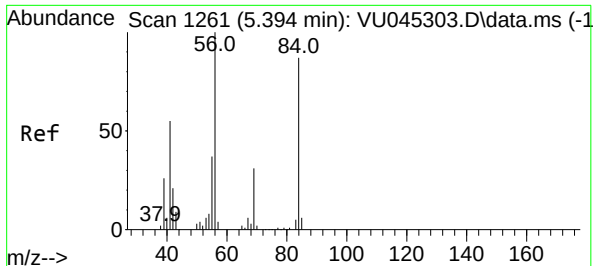
Tgt Ion: 63 Resp: 38378
Ion Ratio Lower Upper
63 100
98 6.7 3.6 10.8
100 3.9 2.1 6.5



#18
2-Butanone
Concen: 8.691 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.007 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 43 Resp: 36488
Ion Ratio Lower Upper
43 100
57 7.9 0.0 16.6





#19

Cyclohexane

Concen: 1.462 ug/l

RT: 5.395 min Scan# 1261

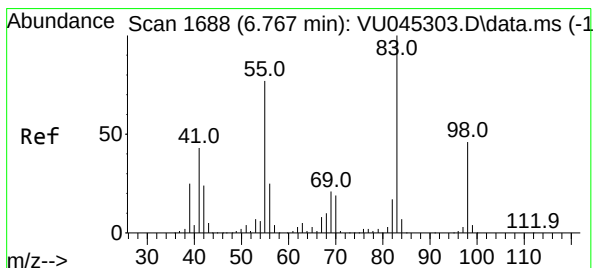
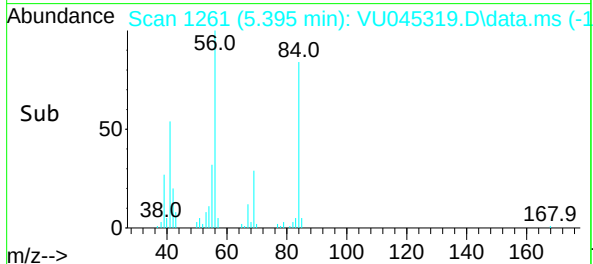
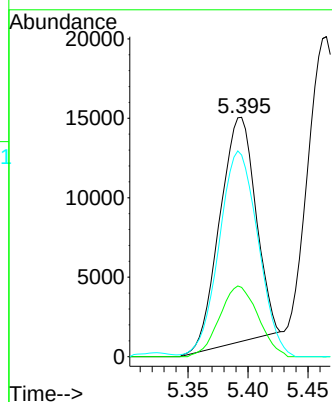
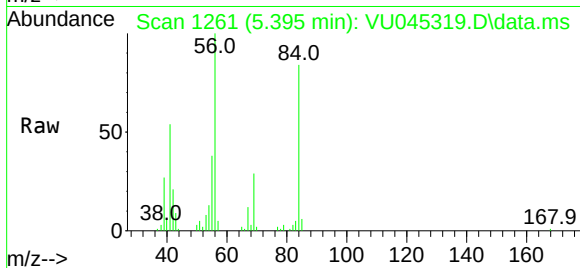
Delta R.T. 0.000 min

Lab File: VU045319.D

Acq: 15 Oct 2021 13:51

Tgt Ion: 56 Resp: 29603

Ion	Ratio	Lower	Upper
56	100		
69	33.6	24.7	37.1
84	98.0	68.8	103.2



#20

Methylcyclohexane

Concen: 1.632 ug/l

RT: 6.768 min Scan# 1688

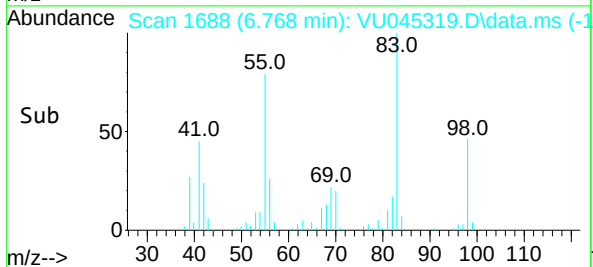
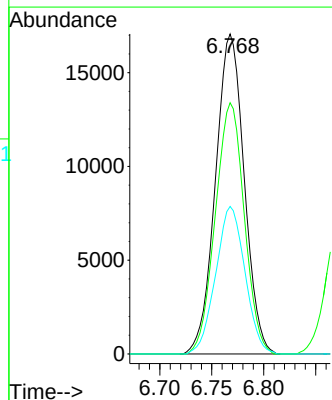
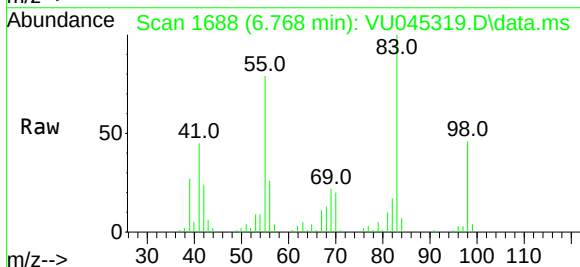
Delta R.T. 0.000 min

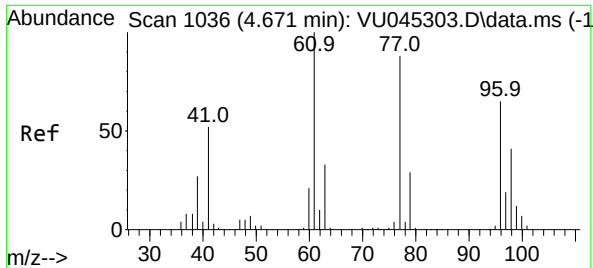
Lab File: VU045319.D

Acq: 15 Oct 2021 13:51

Tgt Ion: 83 Resp: 32860

Ion	Ratio	Lower	Upper
83	100		
55	78.9	61.9	92.9
98	46.9	37.4	56.2





#21

2,2-Dichloropropane

Concen: 1.716 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU045319.D

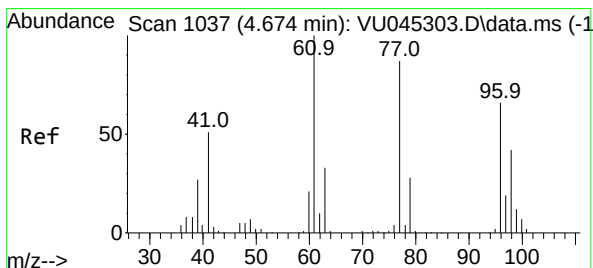
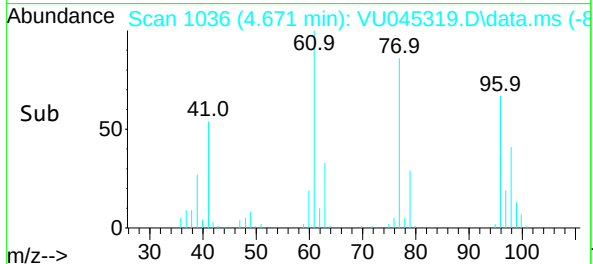
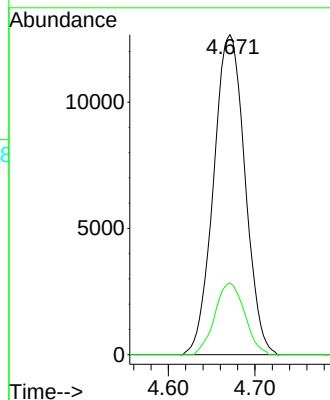
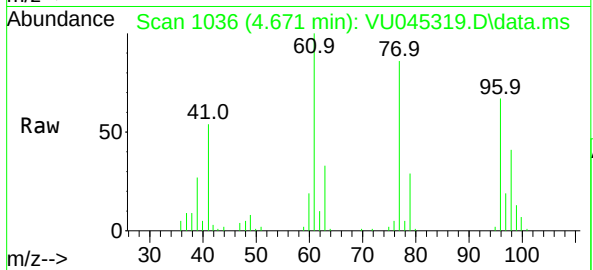
Acq: 15 Oct 2021 13:51

Tgt Ion: 77 Resp: 31918

Ion Ratio Lower Upper

77 100

97 21.2 17.2 25.8



#22

cis-1,2-Dichloroethene

Concen: 1.752 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VU045319.D

Acq: 15 Oct 2021 13:51

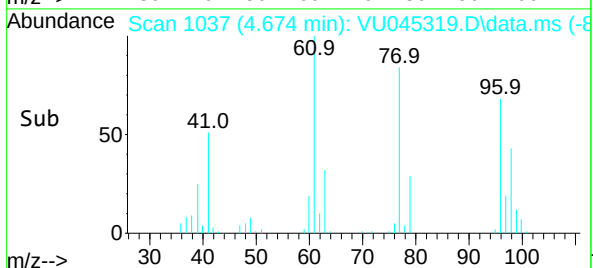
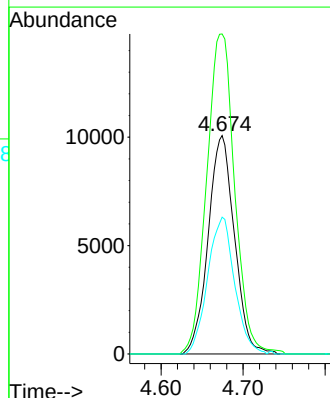
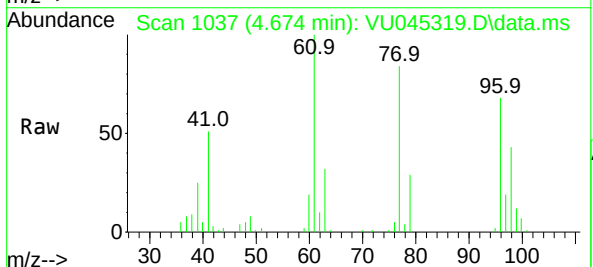
Tgt Ion: 96 Resp: 22481

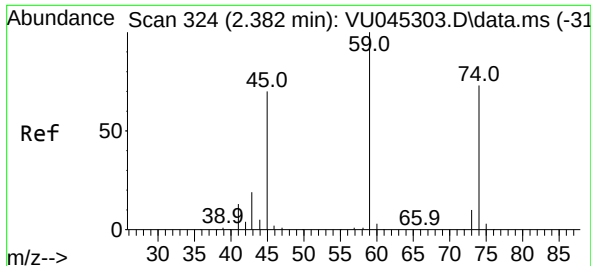
Ion Ratio Lower Upper

96 100

61 155.9 0.0 385.3

98 64.0 32.1 96.3

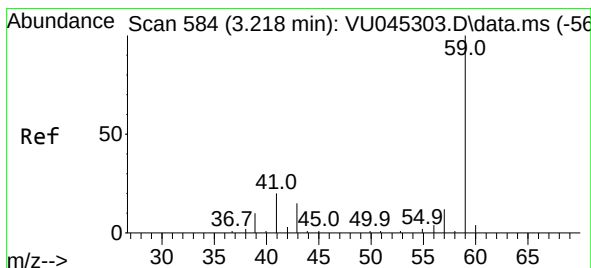
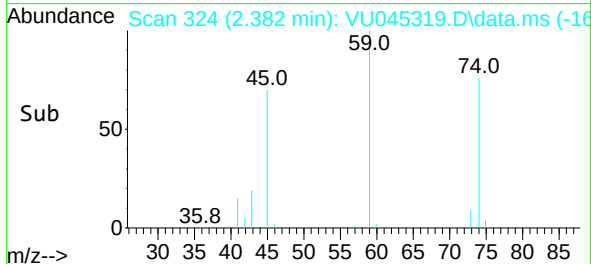
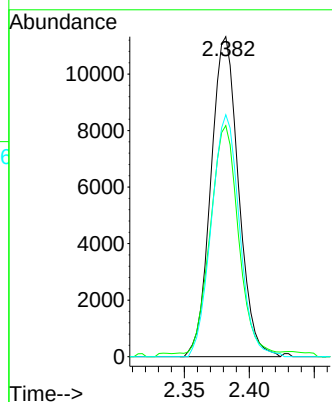
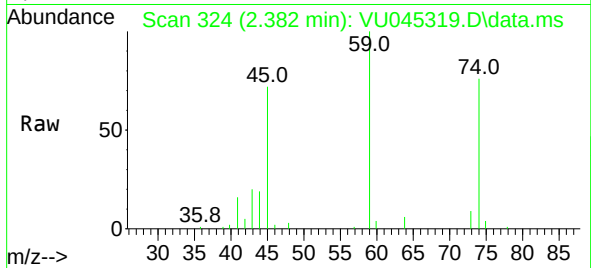




#23
Diethyl Ether
Concen: 1.630 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

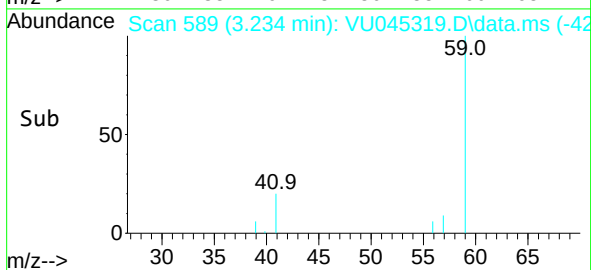
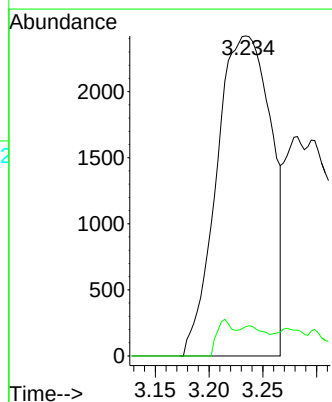
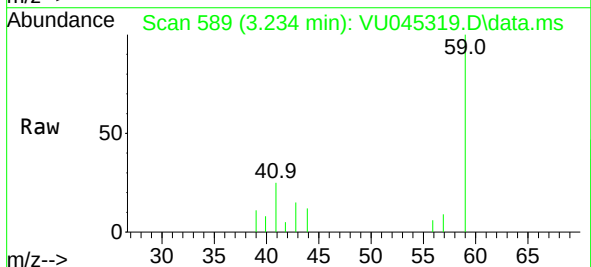
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

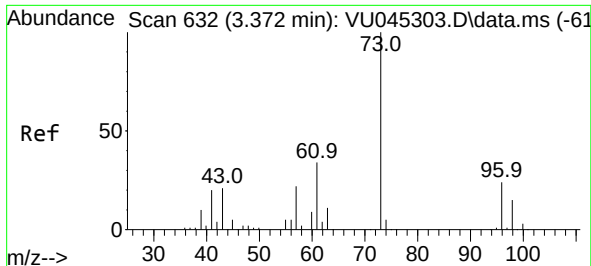
Tgt Ion: 59 Resp: 16742
Ion Ratio Lower Upper
59 100
45 71.5 55.6 83.4
74 76.7 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 10.554 ug/l
RT: 3.234 min Scan# 589
Delta R.T. 0.016 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 59 Resp: 8499
Ion Ratio Lower Upper
59 100
57 131.8 6.5 9.7#

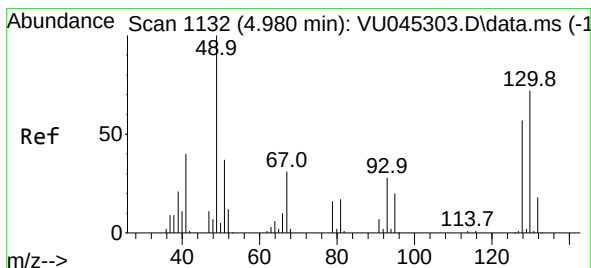
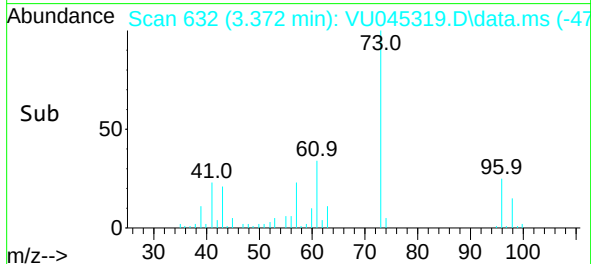
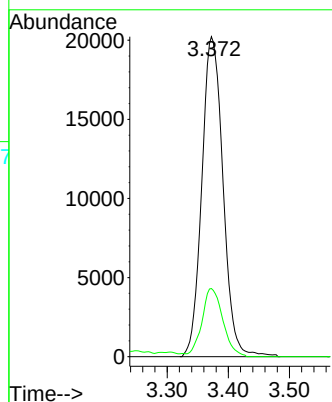
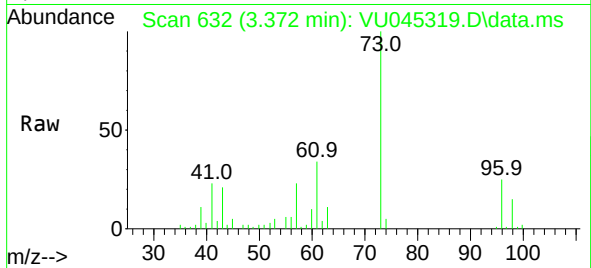




#25
Methyl tert-Butyl Ether
Concen: 1.610 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

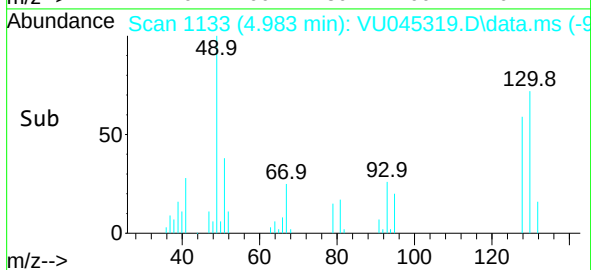
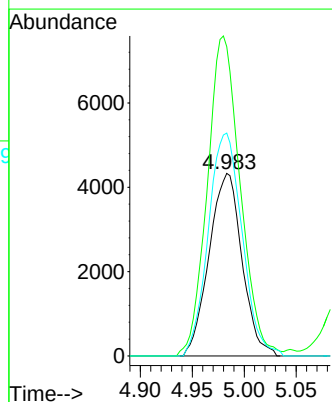
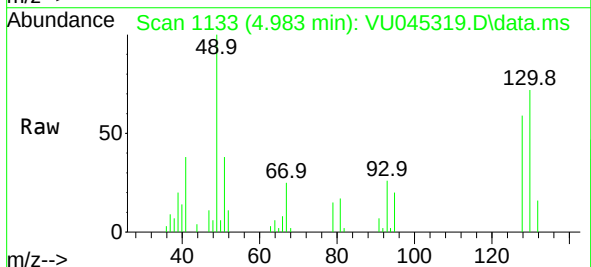
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

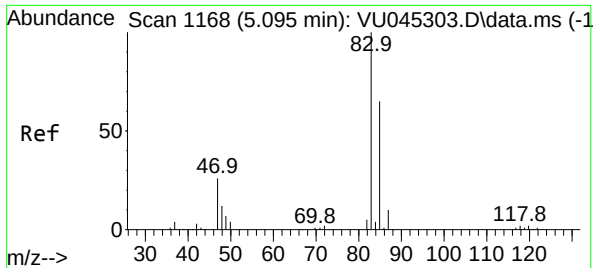
Tgt Ion: 73 Resp: 48804
Ion Ratio Lower Upper
73 100
43 21.0 16.3 24.5



#26
Bromochloromethane
Concen: 1.738 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 128 Resp: 9522
Ion Ratio Lower Upper
128 100
49 175.1 0.0 347.4
130 125.3 101.5 152.3



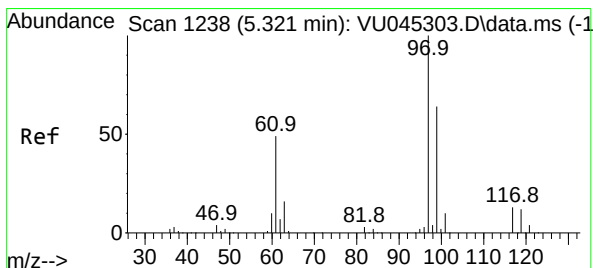
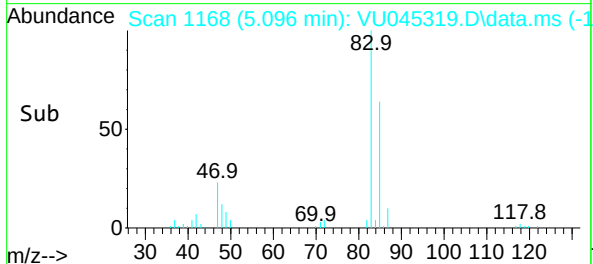
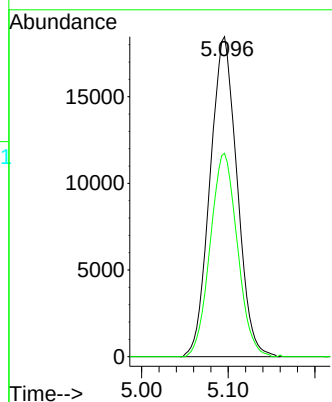
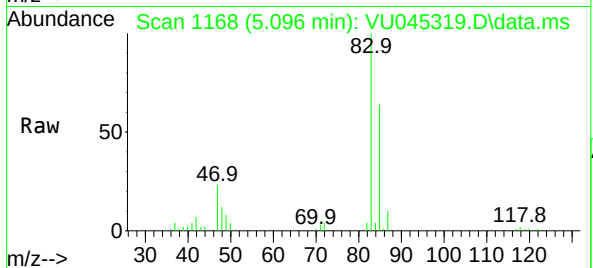


#27

Chloroform
Concen: 1.789 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

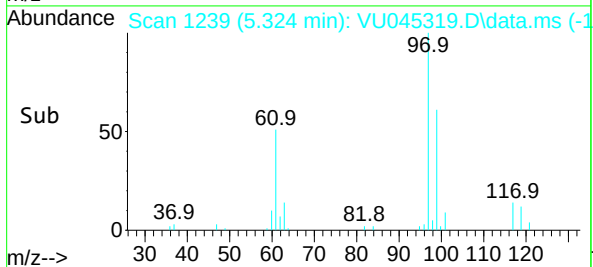
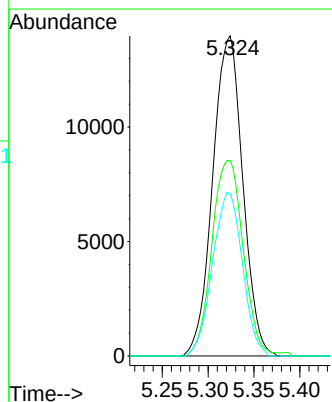
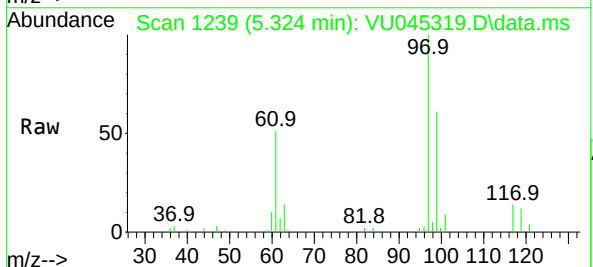
Tgt Ion: 83 Resp: 40064
Ion Ratio Lower Upper
83 100
85 63.5 0.0 129.2

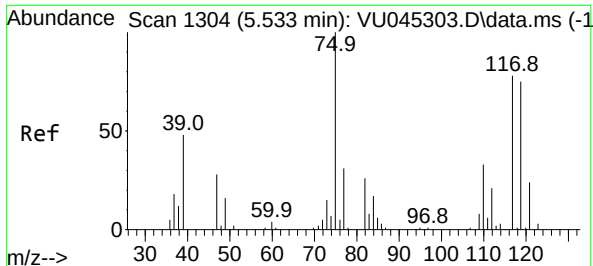


#28

1,1,1-Trichloroethane
Concen: 1.736 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 97 Resp: 31862
Ion Ratio Lower Upper
97 100
99 63.6 32.2 96.6
61 50.7 24.5 73.5

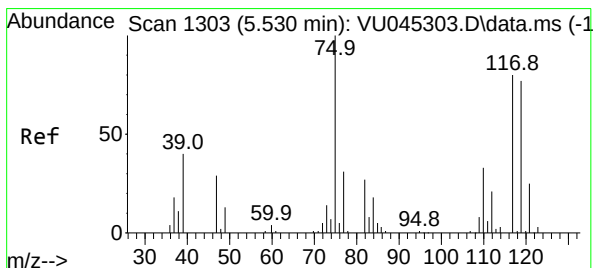
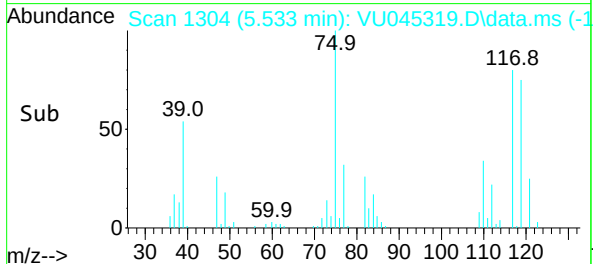
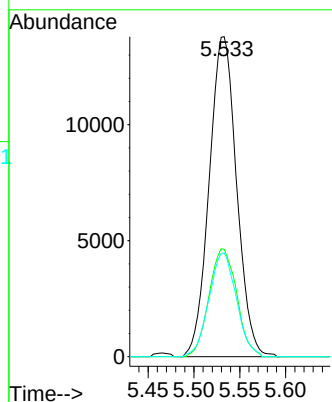
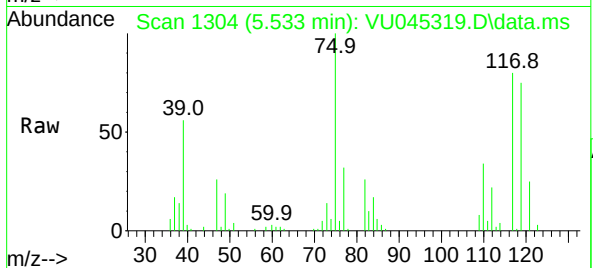




#29
1,1-Dichloropropene
Concen: 1.710 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

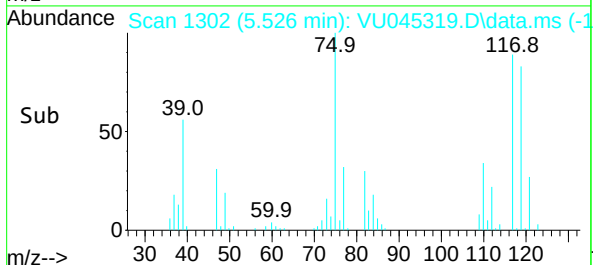
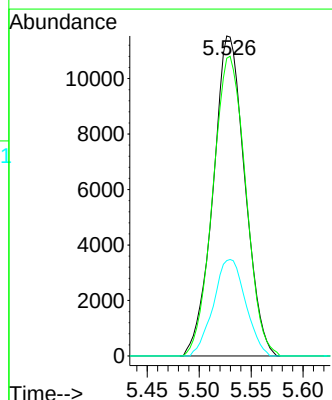
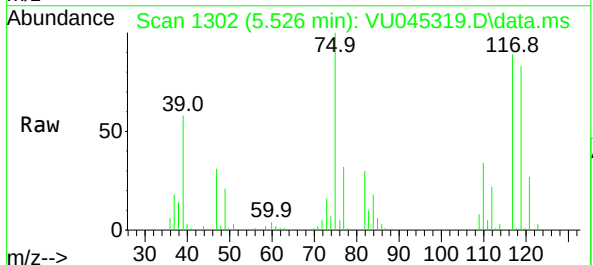
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

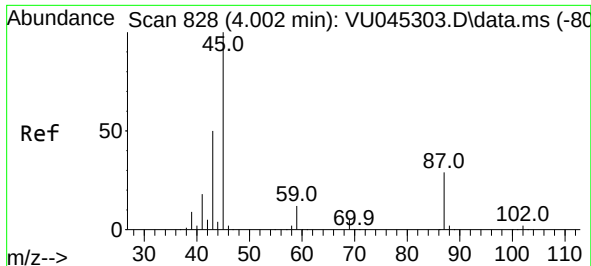
Tgt Ion: 75 Resp: 28692
Ion Ratio Lower Upper
75 100
110 34.0 16.8 50.3
77 32.6 24.7 37.1



#30
Carbon Tetrachloride
Concen: 1.720 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 117 Resp: 24476
Ion Ratio Lower Upper
117 100
119 93.0 76.8 115.2
121 29.8 24.6 37.0

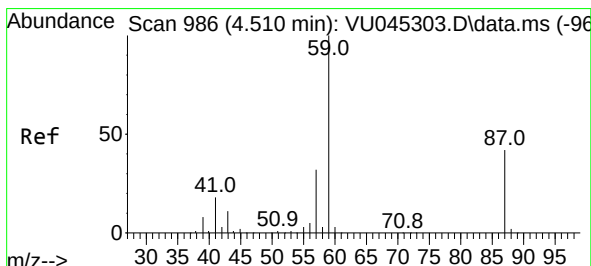
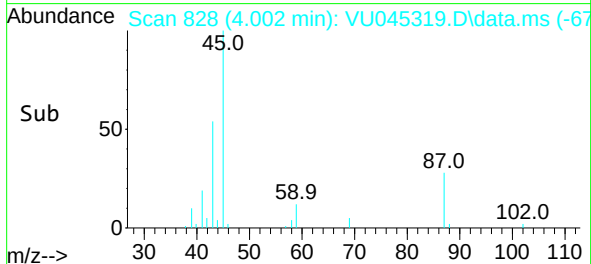
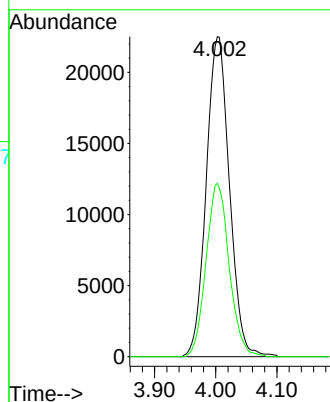
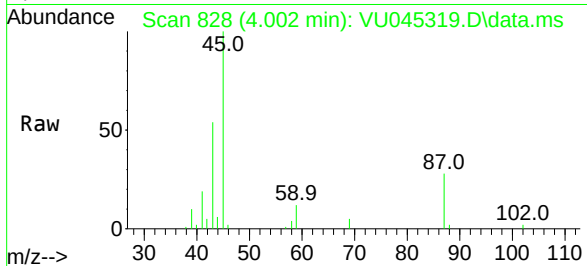




#31
Isopropyl Ether
Concen: 1.713 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

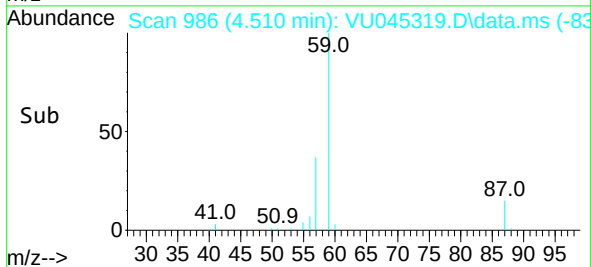
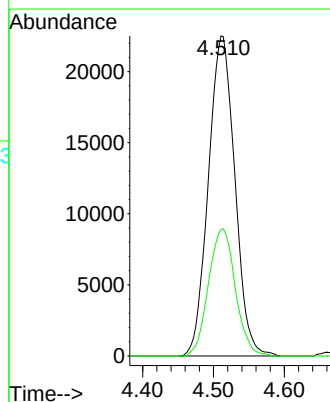
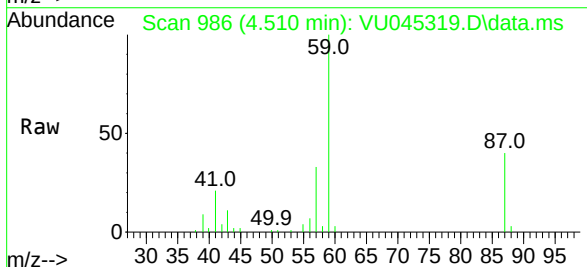
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

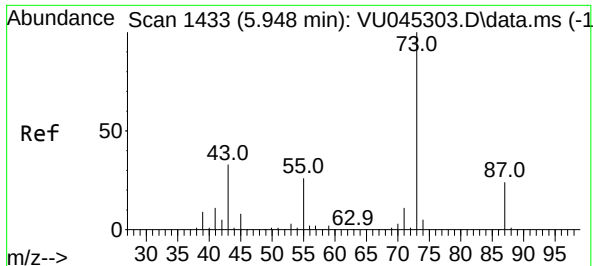
Tgt Ion: 45 Resp: 59331
Ion Ratio Lower Upper
45 100
43 54.0 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 1.673 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 59 Resp: 58357
Ion Ratio Lower Upper
59 100
87 40.3 32.7 49.1

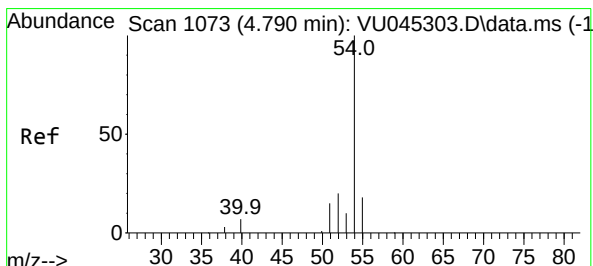
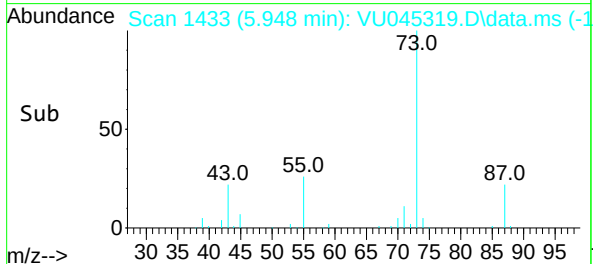
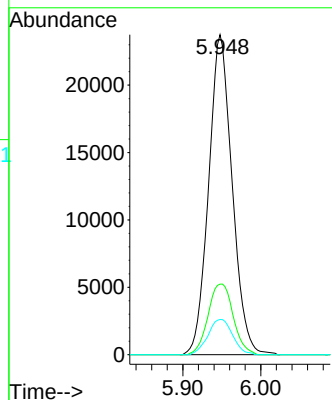
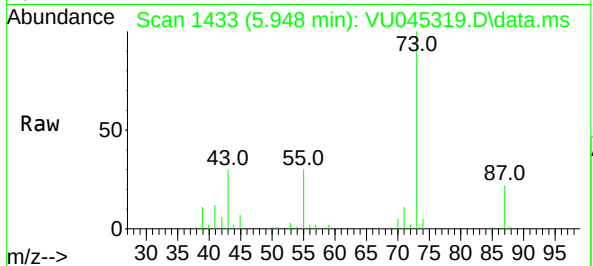




#33
Tert-Amyl methyl ether
Concen: 1.610 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

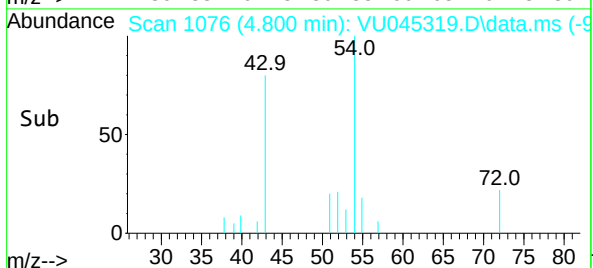
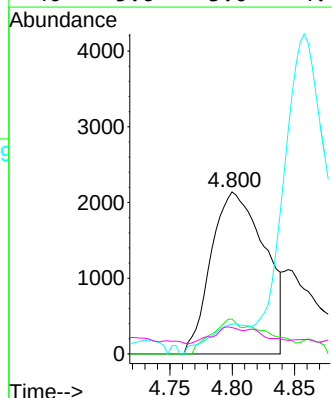
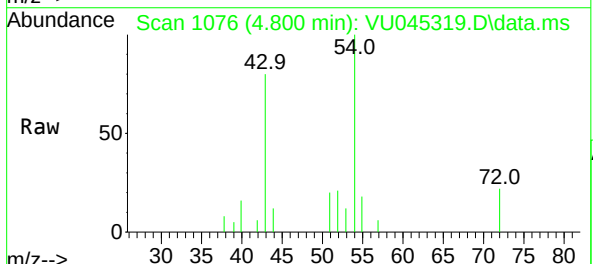
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

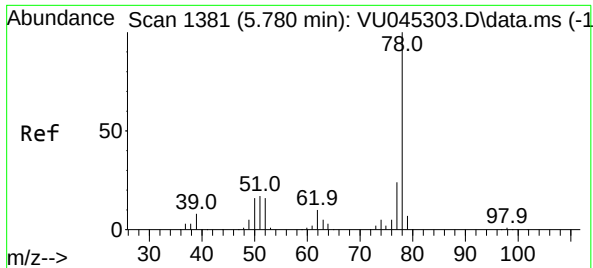
Tgt Ion: 73	Resp: 49762
Ion Ratio	Lower Upper
73	100
87	23.6 18.6 28.0
71	11.6 9.0 13.6



#34
Propionitrile
Concen: 6.126 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.010 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 54	Resp: 6400
Ion Ratio	Lower Upper
54	100
52	12.2 11.9 17.9
55	14.2 8.0 12.0#
40	5.6 3.0 4.4#

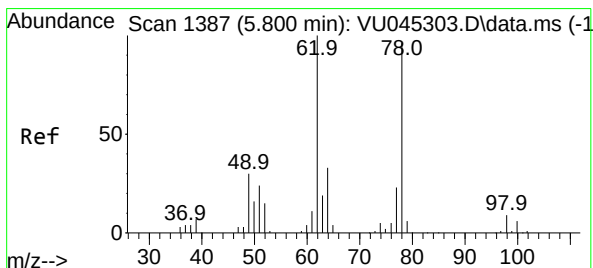
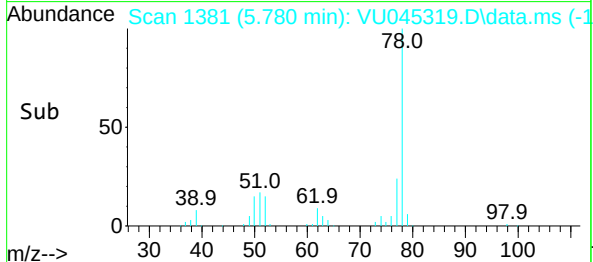
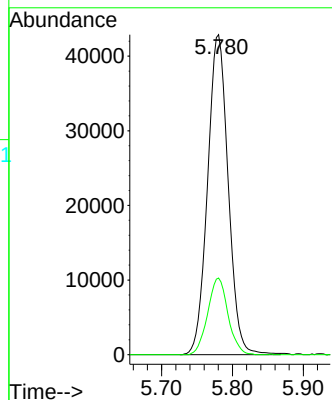
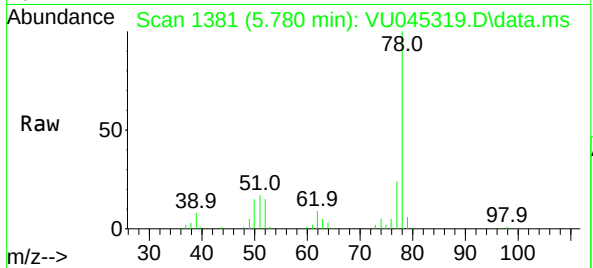




#35
Benzene
Concen: 1.785 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

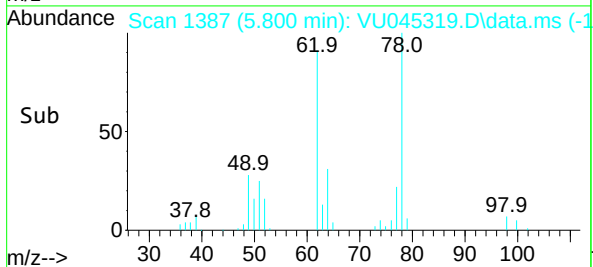
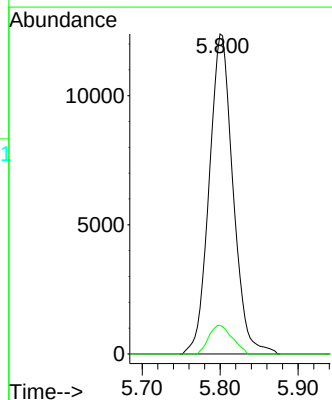
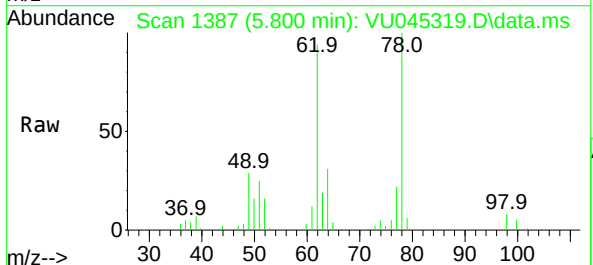
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

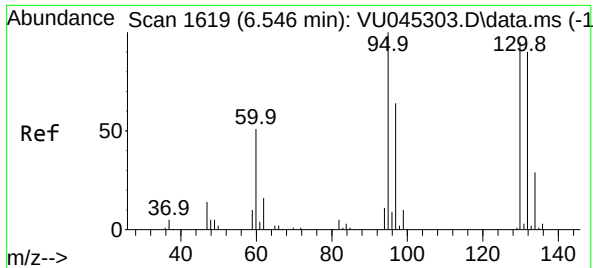
Tgt Ion: 78 Resp: 86585
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7



#36
1,2-Dichloroethane
Concen: 1.701 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 62 Resp: 26334
Ion Ratio Lower Upper
62 100
98 8.8 7.3 10.9

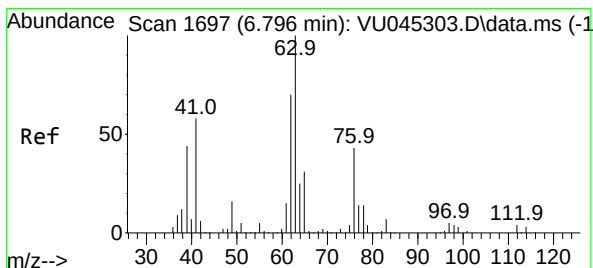
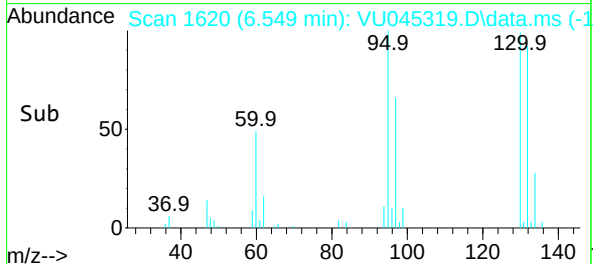
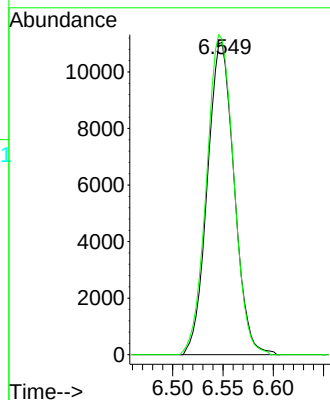
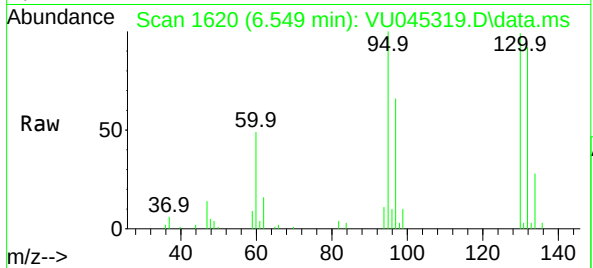




#37
Trichloroethene
Concen: 1.736 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

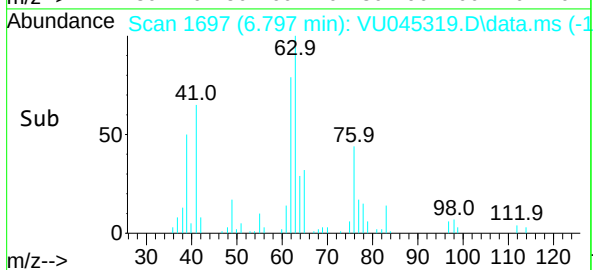
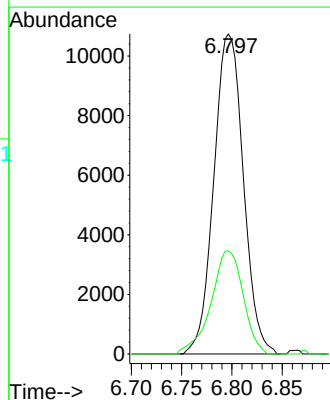
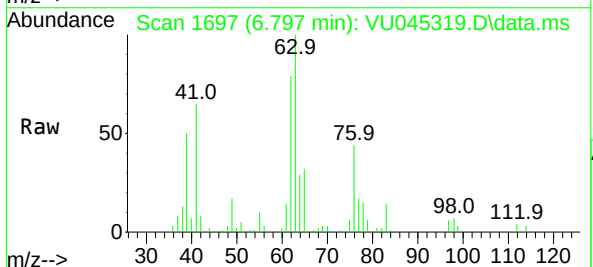
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

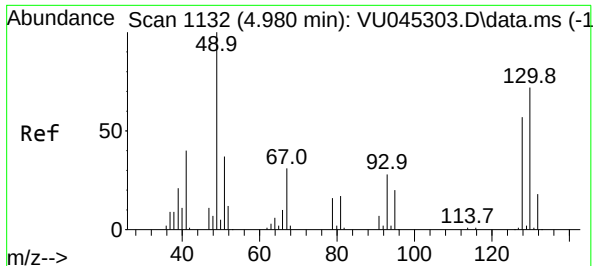
Tgt Ion:130 Resp: 20477
Ion Ratio Lower Upper
130 100
95 100.9 83.8 125.8



#38
1,2-Dichloropropane
Concen: 1.743 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 63 Resp: 21931
Ion Ratio Lower Upper
63 100
65 32.2 24.7 37.1





#39

Methacrylonitrile

Concen: 1.693 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU045319.D

Acq: 15 Oct 2021 13:51

Tgt Ion: 41 Resp: 7006

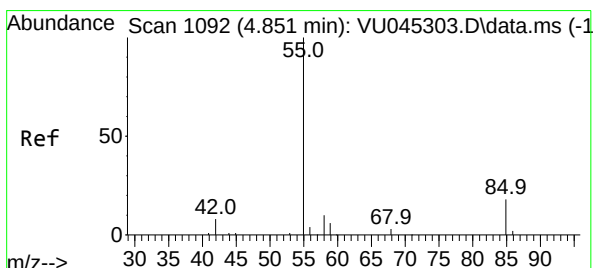
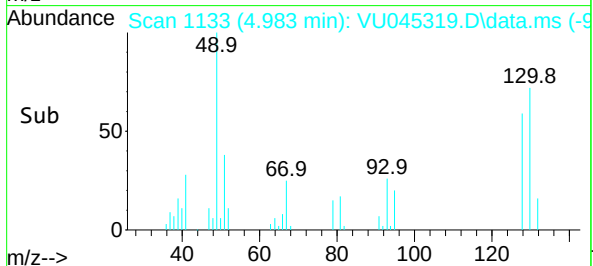
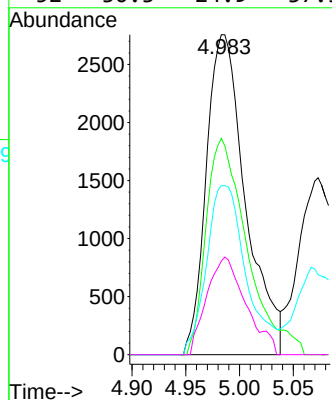
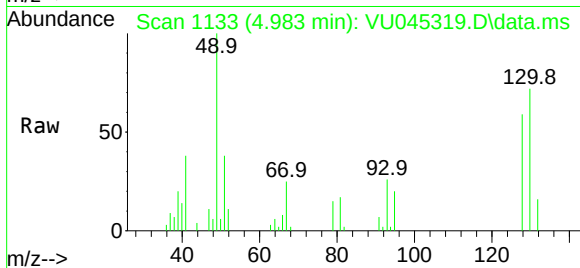
Ion Ratio Lower Upper

41 100

67 70.7 65.2 97.8

39 52.8 43.0 64.6

52 30.3 24.9 37.3



#40

Methyl acrylate

Concen: 1.458 ug/l

RT: 4.858 min Scan# 1094

Delta R.T. 0.007 min

Lab File: VU045319.D

Acq: 15 Oct 2021 13:51

Tgt Ion: 55 Resp: 10047

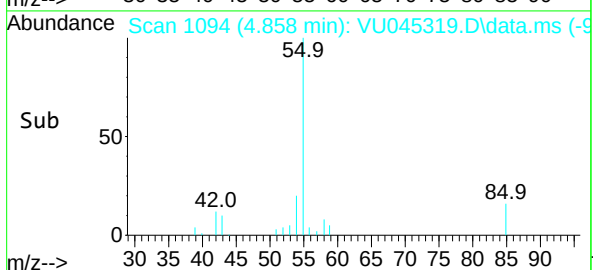
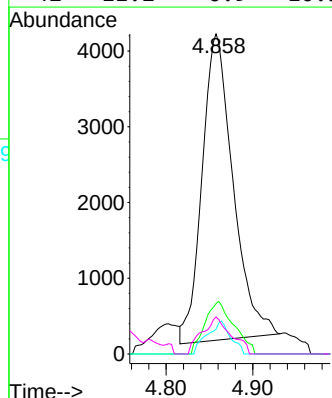
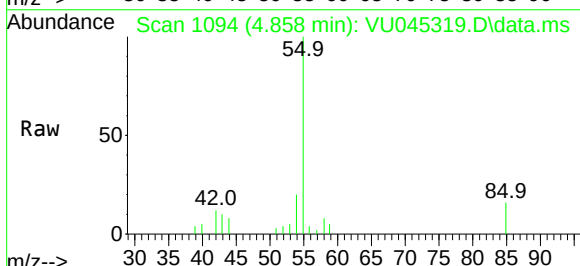
Ion Ratio Lower Upper

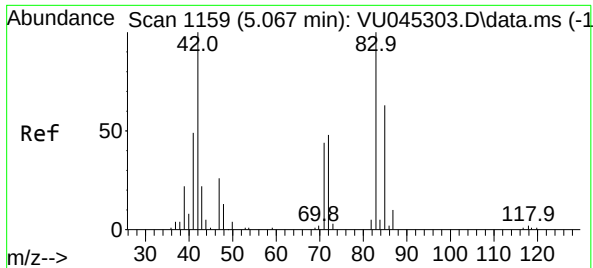
55 100

85 16.1 12.2 18.2

58 8.1 6.7 10.1

42 11.2 6.9 10.3#

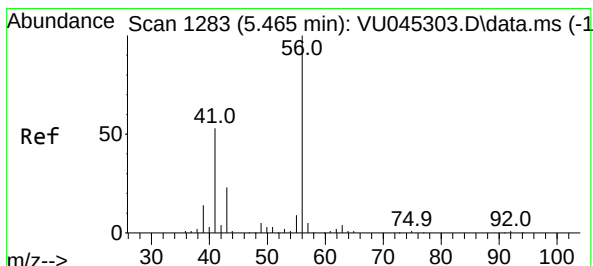
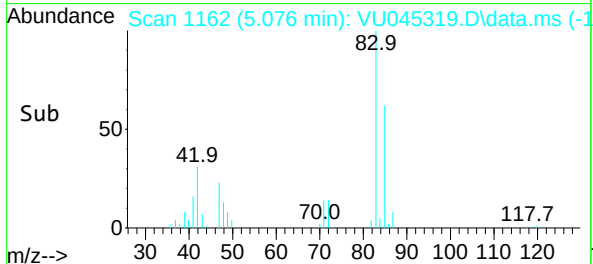
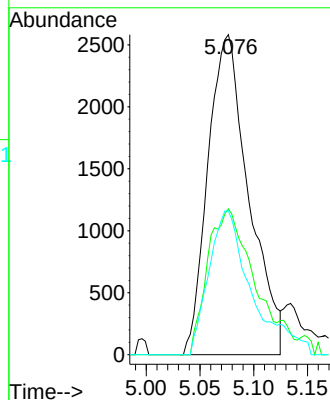
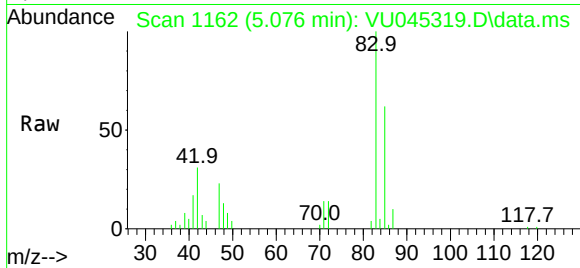




#41
Tetrahydrofuran
Concen: 2.889 ug/l
RT: 5.076 min Scan# 1162
Delta R.T. 0.010 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

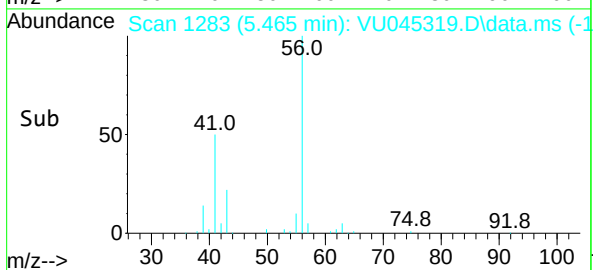
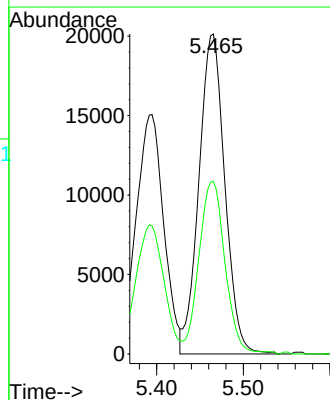
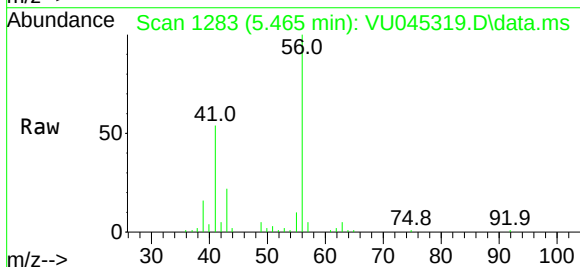
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

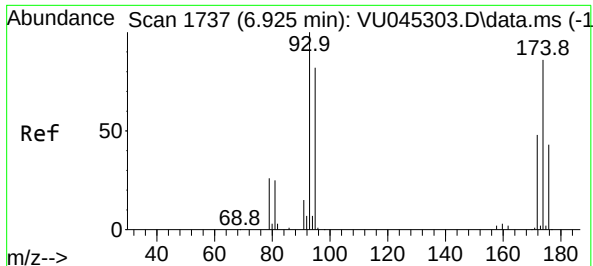
Tgt Ion:	42	Resp:	6834
Ion	Ratio	Lower	Upper
42	100		
72	49.4	42.4	63.6
71	47.2	36.4	54.6



#42
1-Chlorobutane
Concen: 1.737 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:	56	Resp:	41852
Ion	Ratio	Lower	Upper
56	100		
41	52.8	26.0	78.0

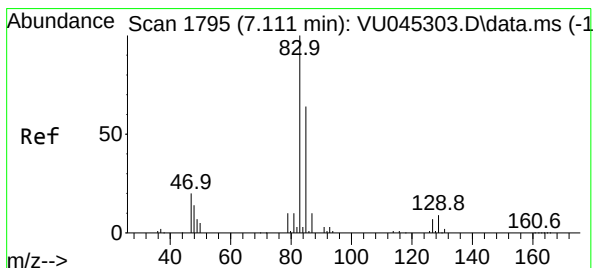
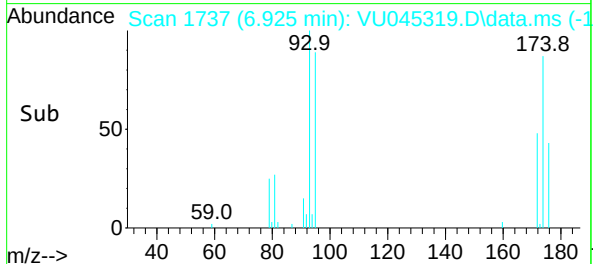
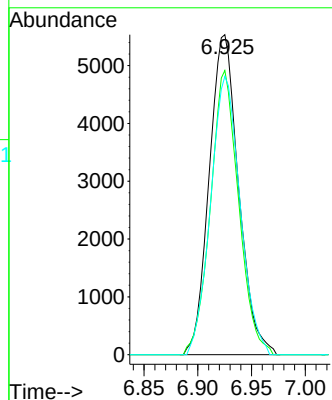
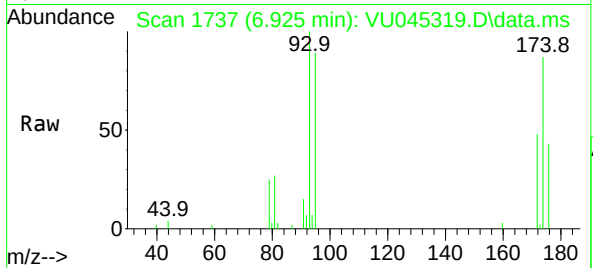




#43
Dibromomethane
Concen: 1.688 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

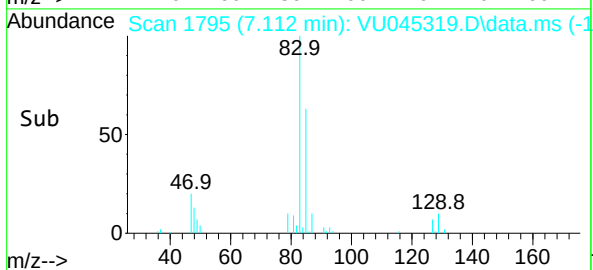
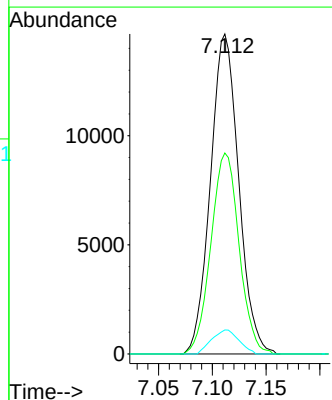
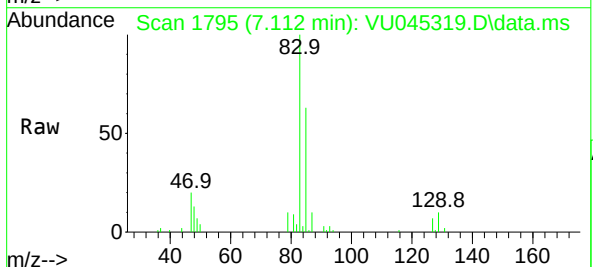
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

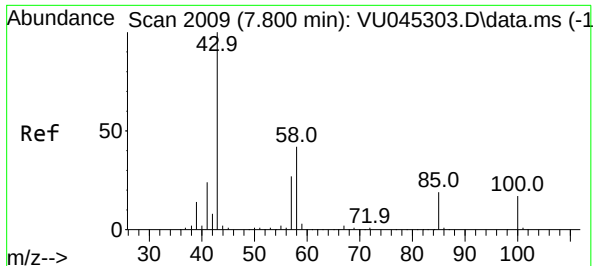
Tgt Ion: 93 Resp: 10535
Ion Ratio Lower Upper
93 100
95 84.9 66.2 99.2
174 87.1 70.7 106.1



#44
Bromodichloromethane
Concen: 1.722 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 83 Resp: 26809
Ion Ratio Lower Upper
83 100
85 62.8 50.9 76.3
127 8.2 6.0 9.0





#45

4-Methyl-2-Pentanone

Concen: 7.853 ug/l

RT: 7.800 min Scan# 2009

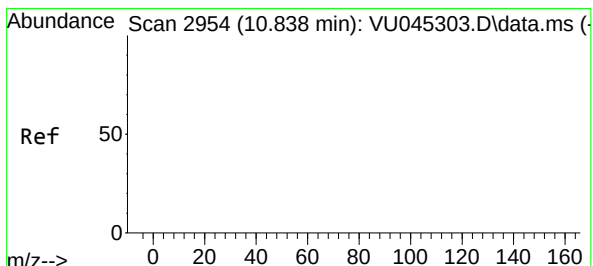
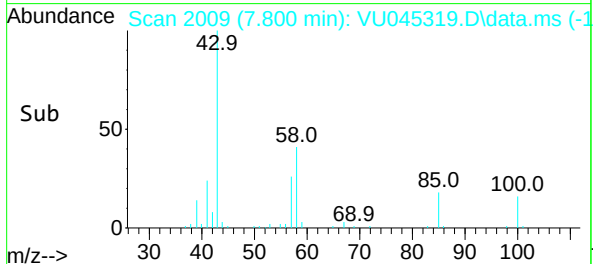
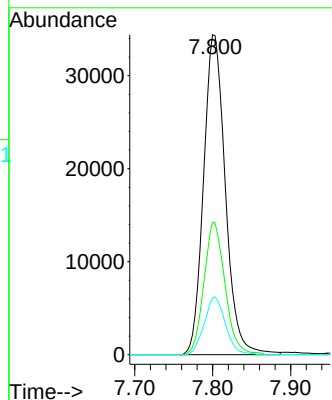
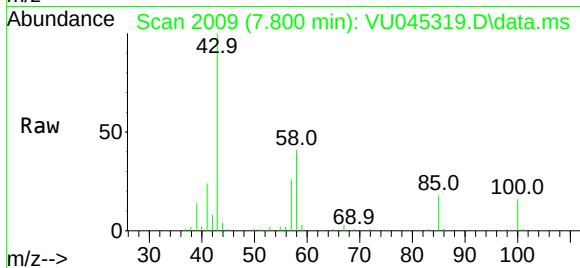
Delta R.T. 0.000 min

Lab File: VU045319.D

Acq: 15 Oct 2021 13:51

Tgt Ion:	43	Resp:	66951
Ion	Ratio	Lower	Upper
43	100		
58	40.0	21.0	63.0
85	17.5	14.8	22.2

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01



#46

t-1,4-Dichloro-2-butene

Concen: 7.757 ug/l

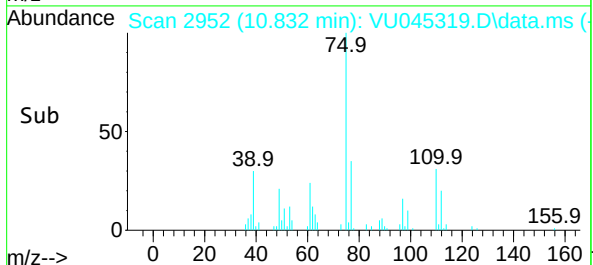
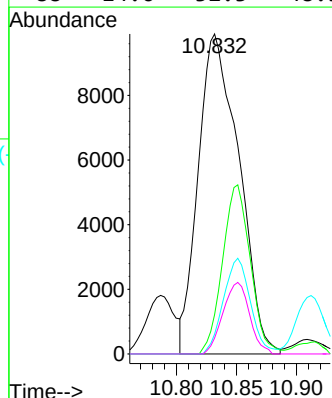
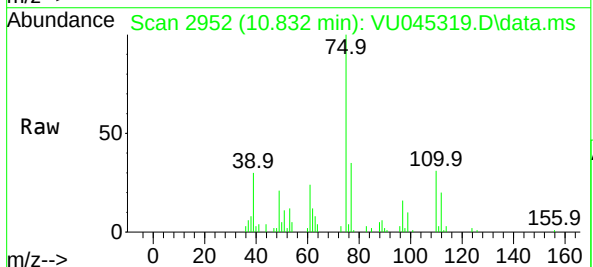
RT: 10.832 min Scan# 2952

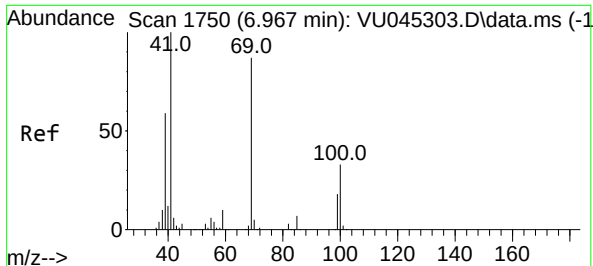
Delta R.T. -0.006 min

Lab File: VU045319.D

Acq: 15 Oct 2021 13:51

Tgt Ion:	75	Resp:	23286
Ion	Ratio	Lower	Upper
75	100		
53	36.3	66.8	100.2#
89	20.0	41.7	62.5#
88	14.6	32.3	48.5#





#47

Methyl methacrylate

Concen: 3.152 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VU045319.D

Acq: 15 Oct 2021 13:51

Tgt Ion: 69 Resp: 19960

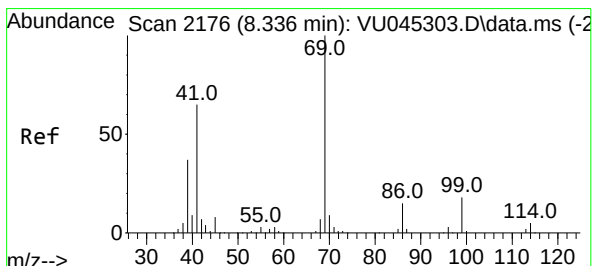
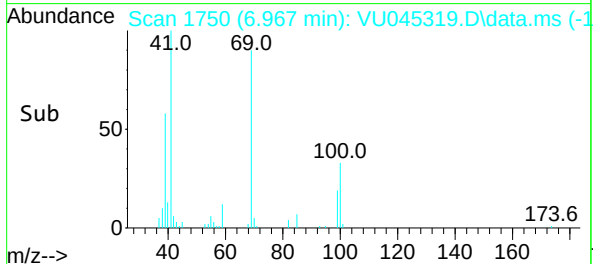
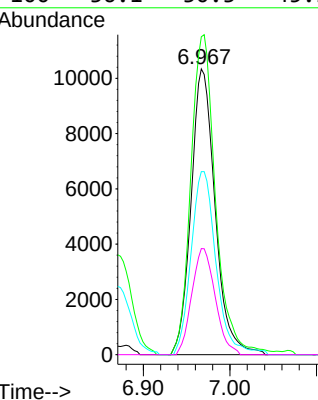
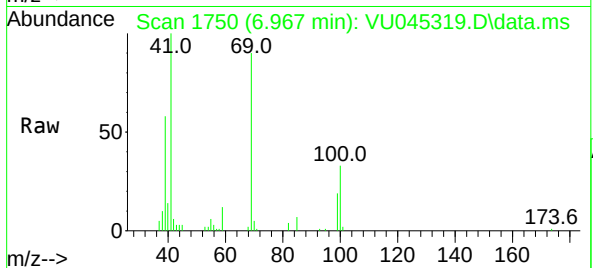
Ion Ratio Lower Upper

69 100

41 115.0 0.0 230.0

39 66.7 55.1 82.7

100 36.1 30.3 45.5



#48

Ethyl methacrylate

Concen: 1.530 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.003 min

Lab File: VU045319.D

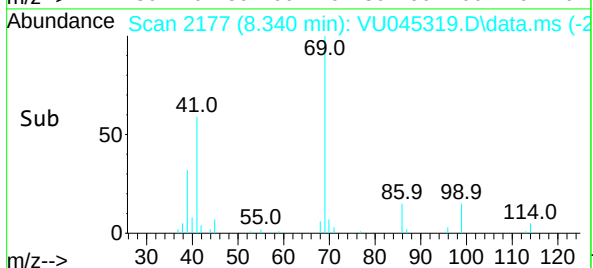
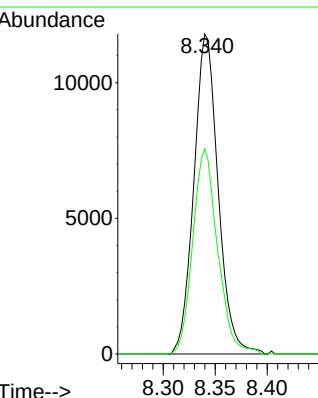
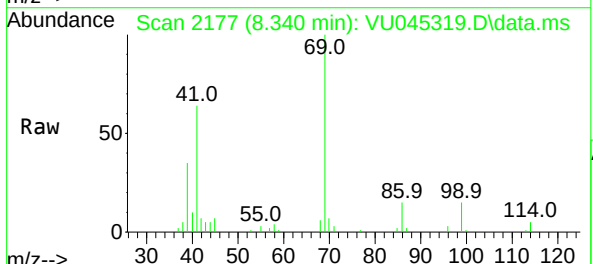
Acq: 15 Oct 2021 13:51

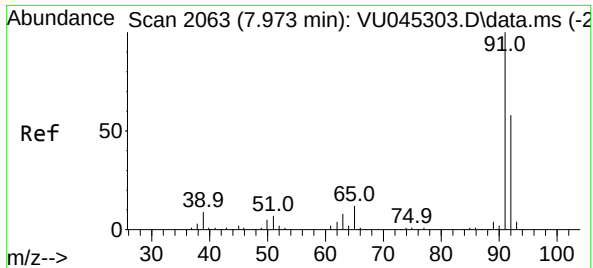
Tgt Ion: 69 Resp: 19142

Ion Ratio Lower Upper

69 100

41 65.5 32.6 98.0

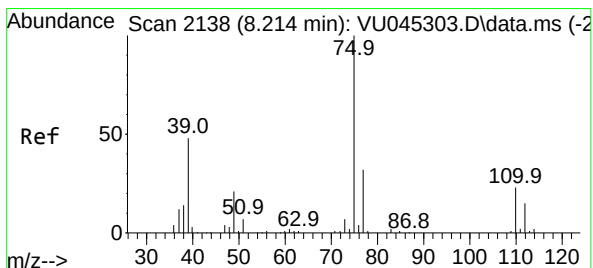
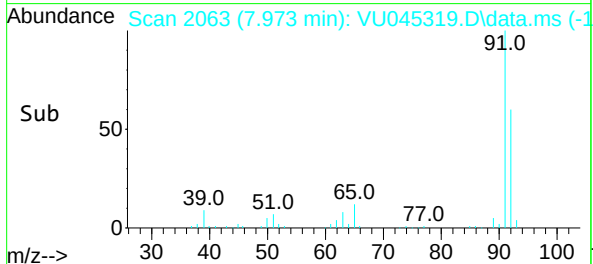
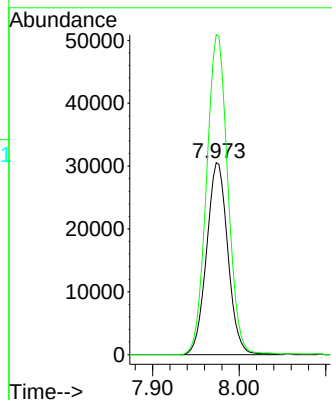
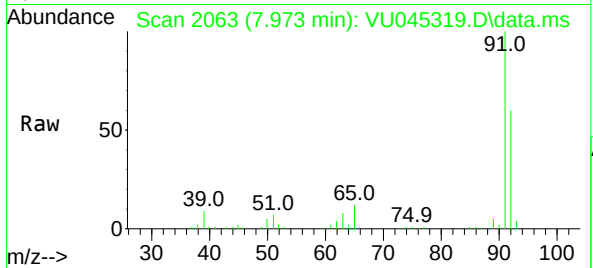




#49
Toluene
Concen: 1.745 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

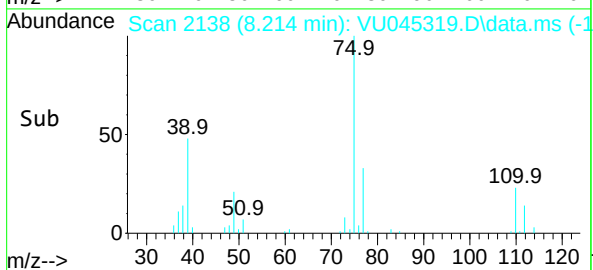
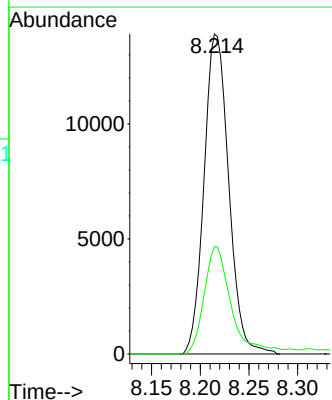
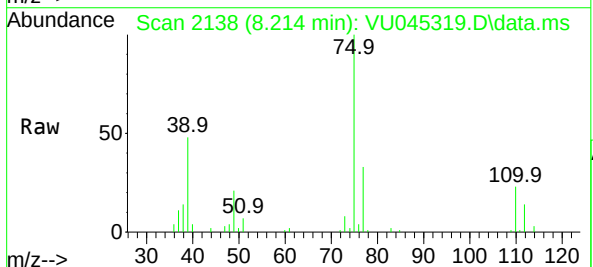
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

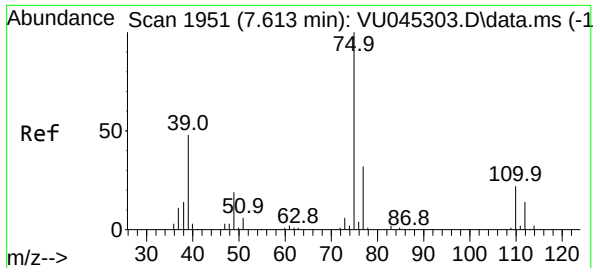
Tgt Ion: 92 Resp: 52083
Ion Ratio Lower Upper
92 100
91 166.5 136.8 205.2



#50
t-1,3-Dichloropropene
Concen: 1.608 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 75 Resp: 24509
Ion Ratio Lower Upper
75 100
77 33.5 25.6 38.4

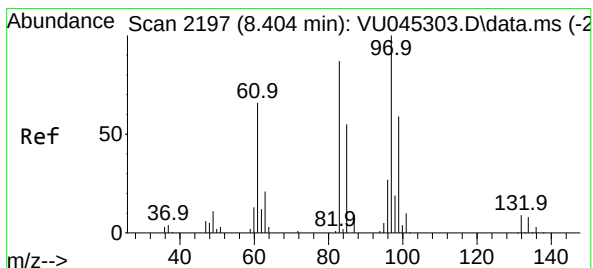
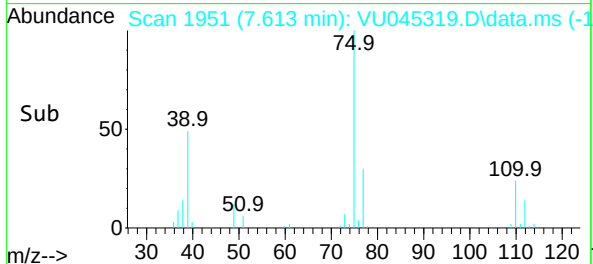
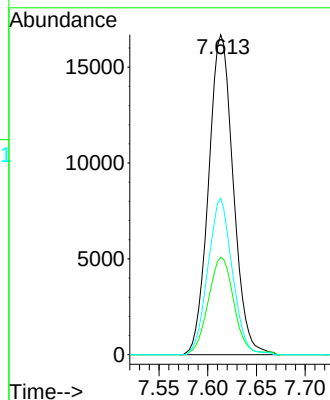
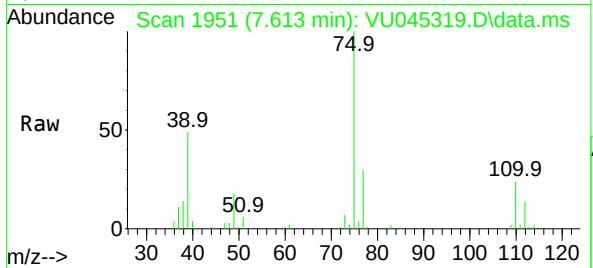




#51
 cis-1,3-Dichloropropene
 Concen: 1.654 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU045319.D
 Acq: 15 Oct 2021 13:51

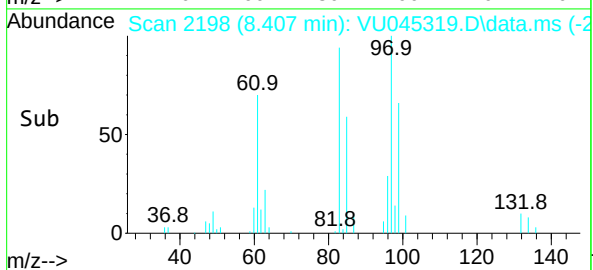
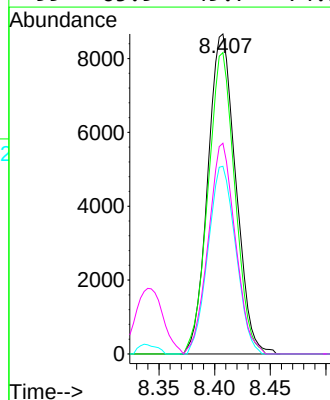
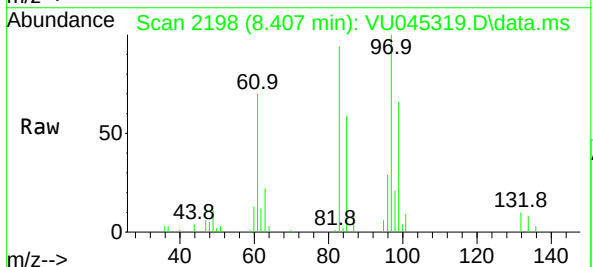
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1015WBSD01

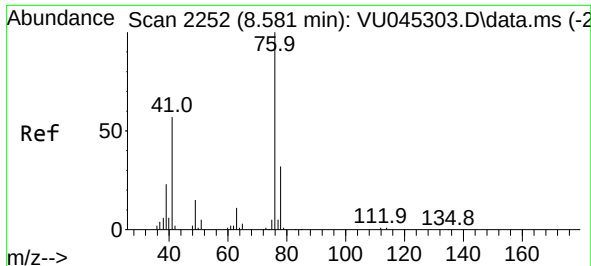
Tgt Ion:	75	Resp:	29456
Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.2	37.8
39	48.9	38.6	57.8



#52
 1,1,2-Trichloroethane
 Concen: 1.678 ug/l
 RT: 8.407 min Scan# 2198
 Delta R.T. 0.003 min
 Lab File: VU045319.D
 Acq: 15 Oct 2021 13:51

Tgt Ion:	97	Resp:	15104
Ion	Ratio	Lower	Upper
97	100		
83	94.1	69.8	104.8
85	58.7	44.2	66.4
99	65.9	49.7	74.5



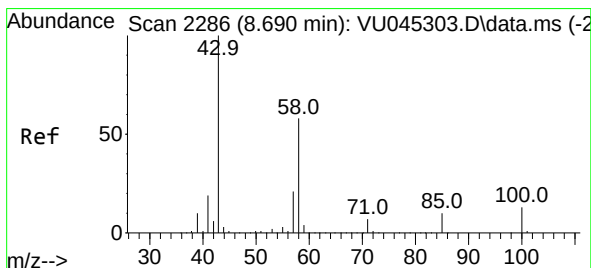
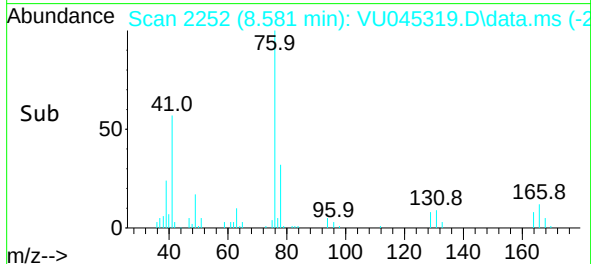
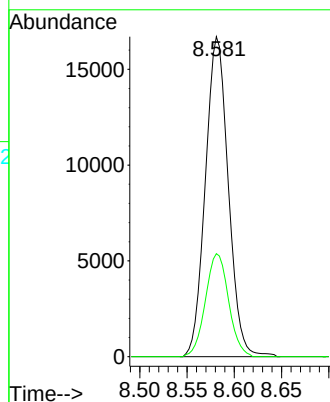
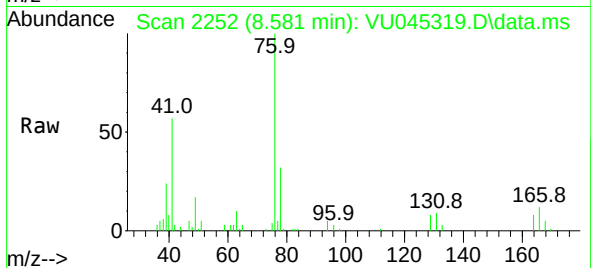


#53

1,3-Dichloropropane
Concen: 1.680 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

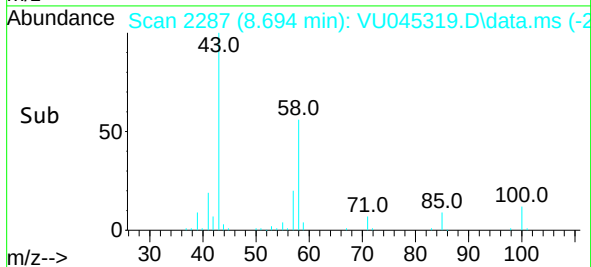
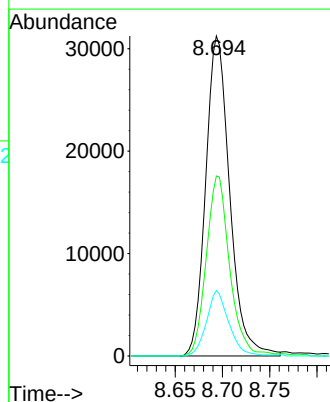
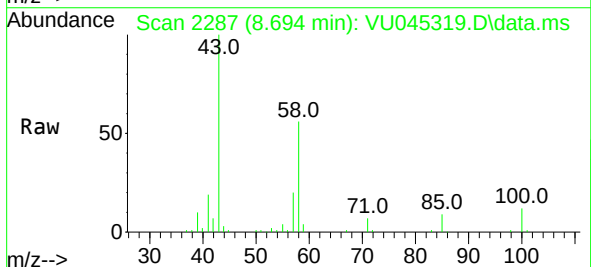
Tgt Ion: 76 Resp: 28171
Ion Ratio Lower Upper
76 100
78 32.5 25.4 38.2

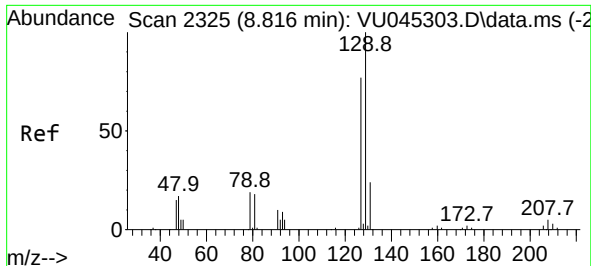


#54

2-Hexanone
Concen: 8.379 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 43 Resp: 55188
Ion Ratio Lower Upper
43 100
58 55.2 37.7 77.7
57 18.9 0.5 40.5

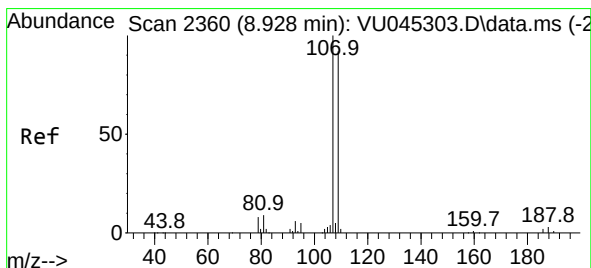
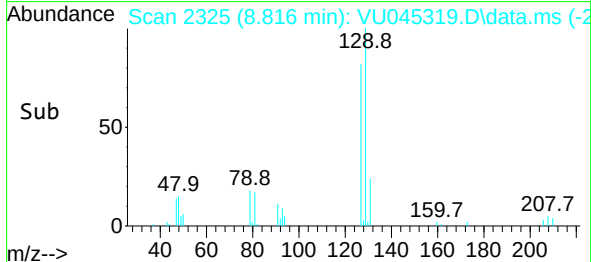
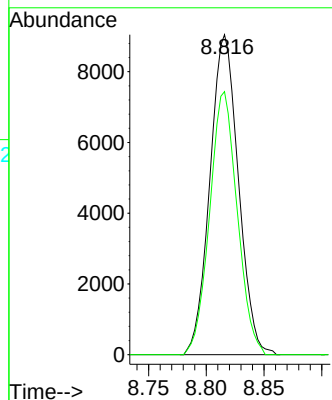
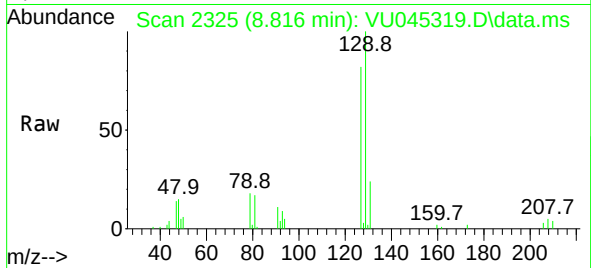




#55
Dibromochloromethane
Concen: 1.643 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

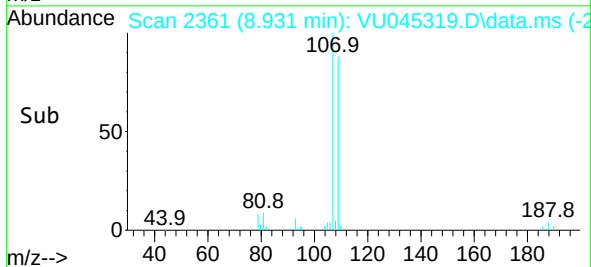
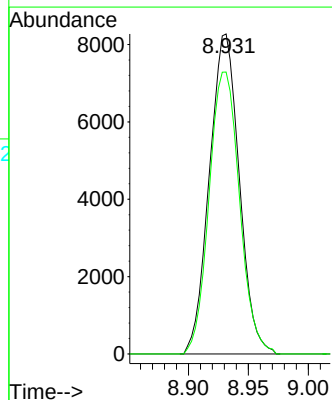
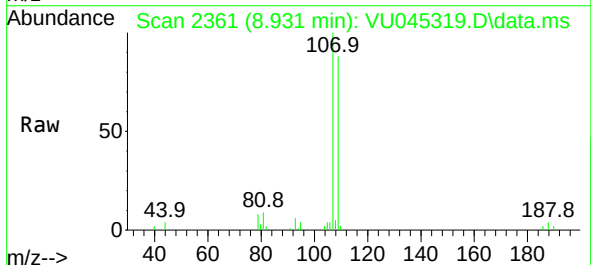
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

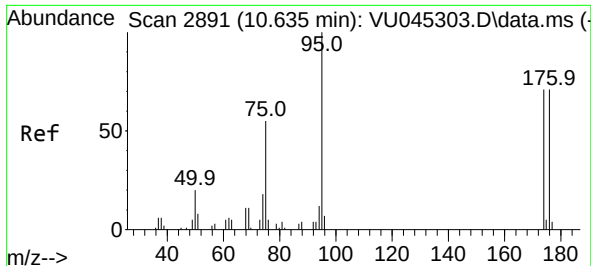
Tgt Ion:129 Resp: 15541
Ion Ratio Lower Upper
129 100
127 79.5 62.2 93.4



#56
1,2-Dibromoethane
Concen: 1.690 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:107 Resp: 14321
Ion Ratio Lower Upper
107 100
109 89.8 0.0 185.0

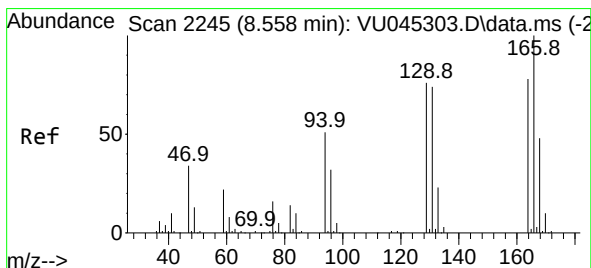
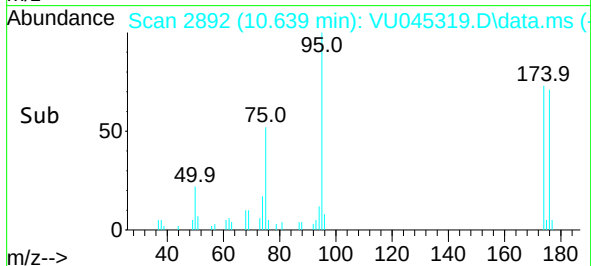
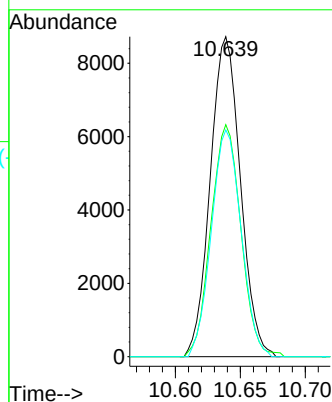
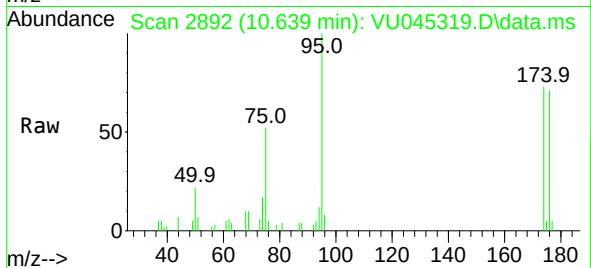




#57
4-Bromofluorobenzene
Concen: 0.919 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

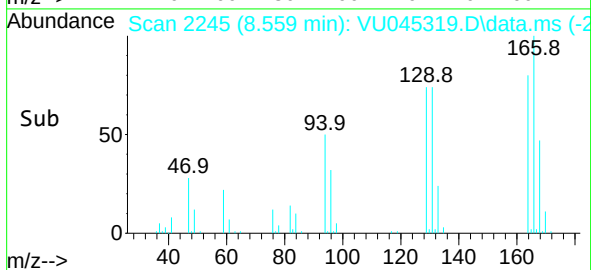
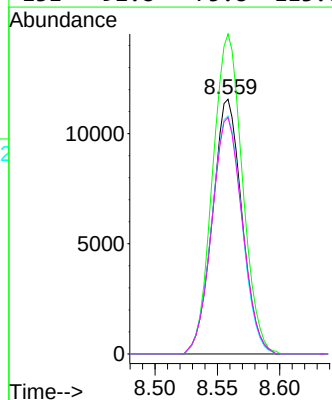
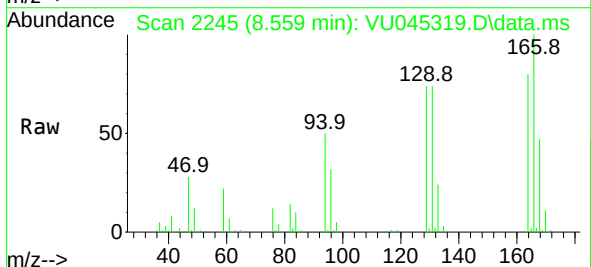
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

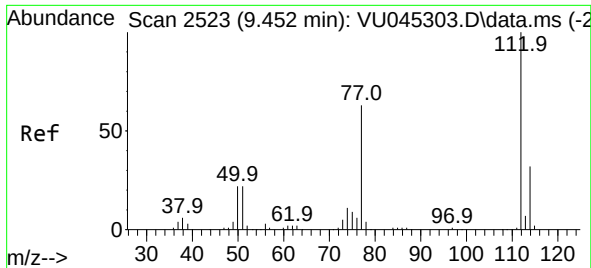
Tgt Ion: 95 Resp: 14077
Ion Ratio Lower Upper
95 100
174 72.0 56.6 84.8
176 69.8 54.3 81.5



#58
Tetrachloroethene
Concen: 1.788 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 164 Resp: 19004
Ion Ratio Lower Upper
164 100
166 125.6 102.0 153.0
129 93.5 77.1 115.7
131 92.8 75.8 113.6

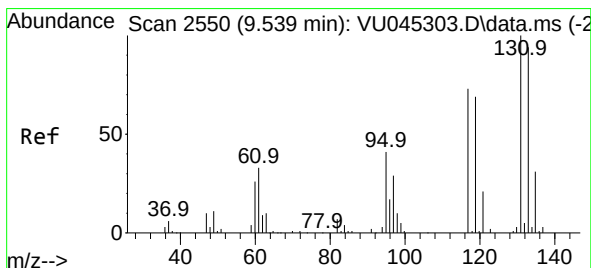
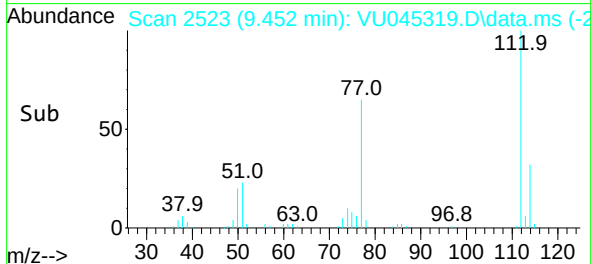
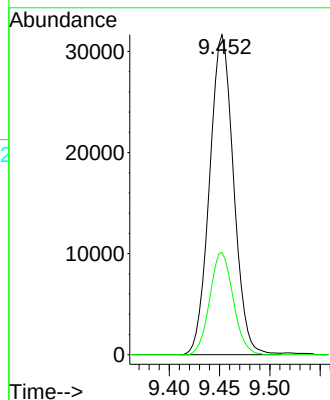
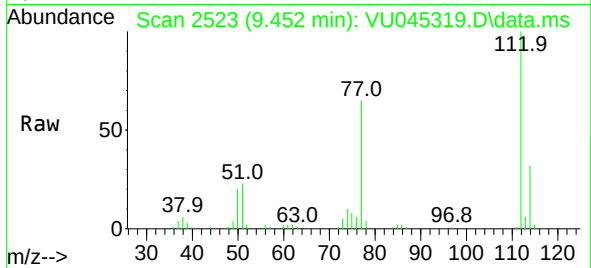




#59
Chlorobenzene
Concen: 1.705 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

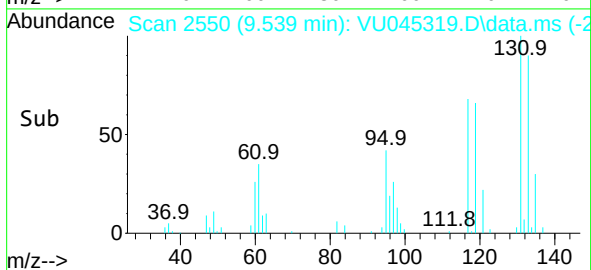
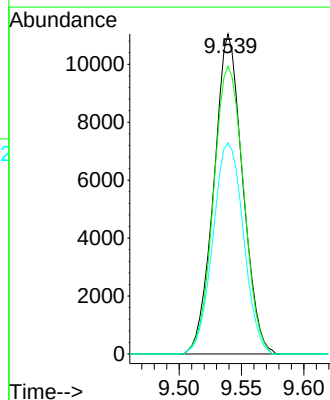
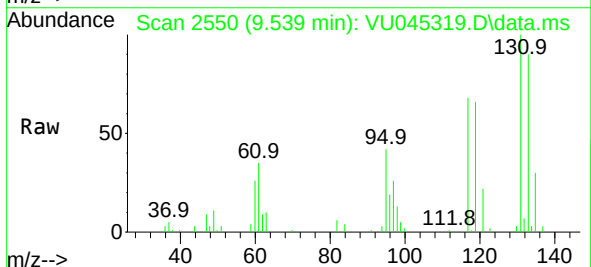
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

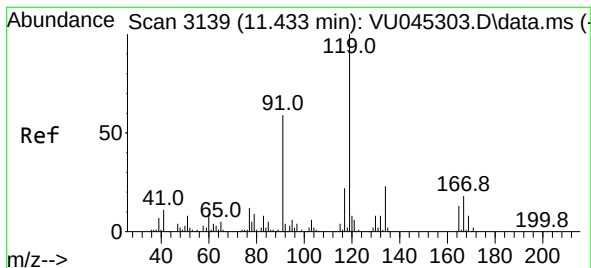
Tgt Ion:112 Resp: 52699
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 1.726 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:131 Resp: 17751
Ion Ratio Lower Upper
131 100
133 94.0 76.0 114.0
119 70.1 54.9 82.3

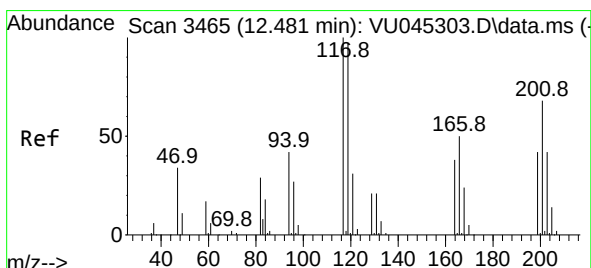
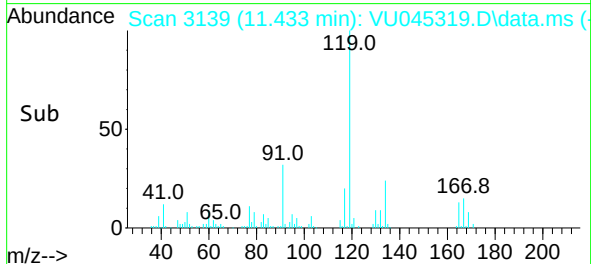
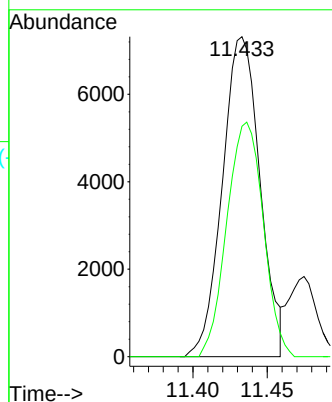
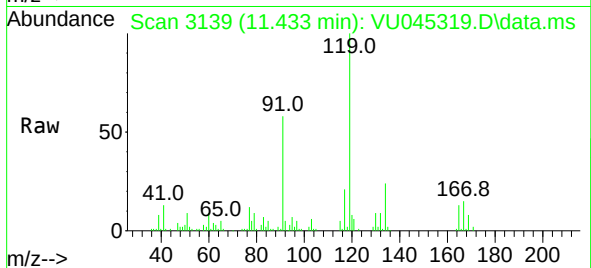




#61
 Pentachloroethane
 Concen: 1.725 ug/l
 RT: 11.433 min Scan# 3139
 Delta R.T. 0.000 min
 Lab File: VU045319.D
 Acq: 15 Oct 2021 13:51

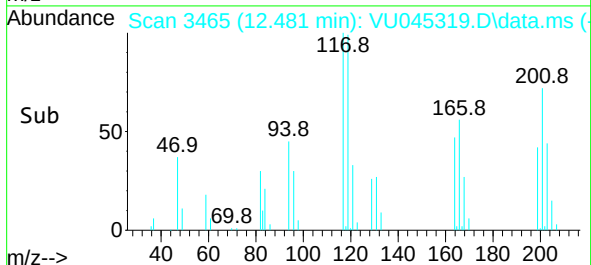
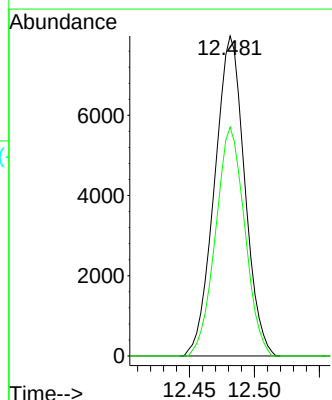
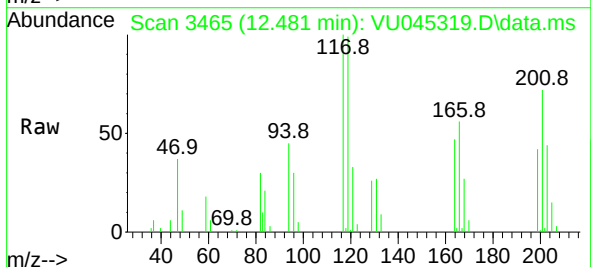
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1015WBSD01

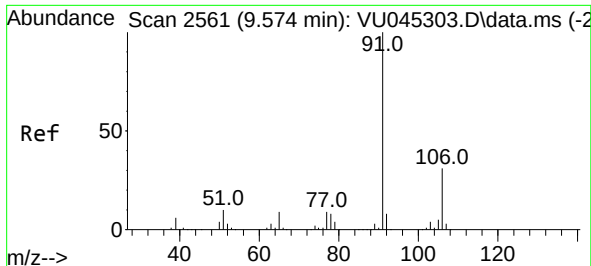
Tgt Ion:117 Resp: 12902
 Ion Ratio Lower Upper
 117 100
 167 70.9 59.7 89.5



#62
 Hexachloroethane
 Concen: 1.635 ug/l
 RT: 12.481 min Scan# 3465
 Delta R.T. 0.000 min
 Lab File: VU045319.D
 Acq: 15 Oct 2021 13:51

Tgt Ion:117 Resp: 12850
 Ion Ratio Lower Upper
 117 100
 201 69.2 53.6 80.4

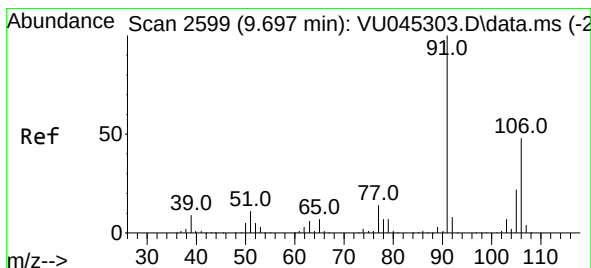
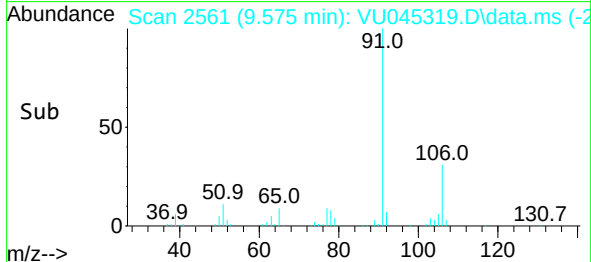
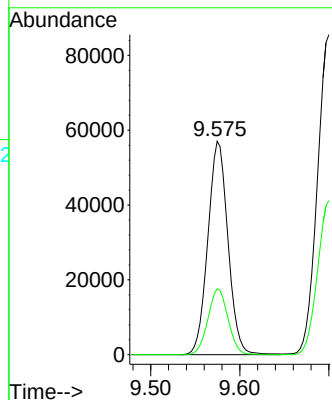
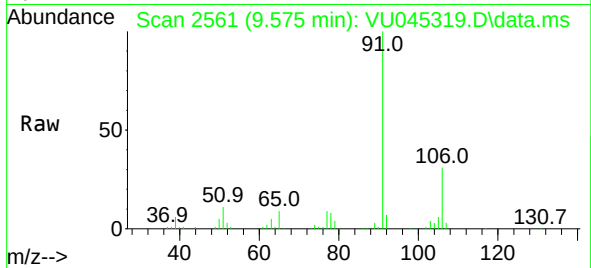




#63
Ethyl Benzene
Concen: 1.607 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

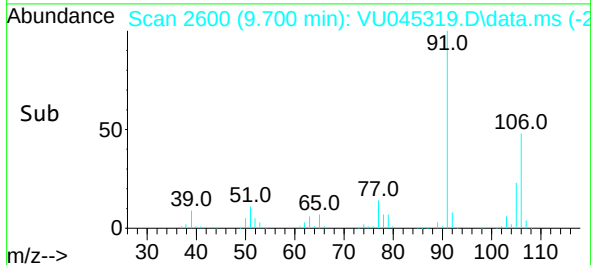
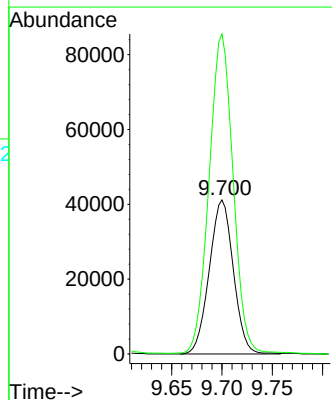
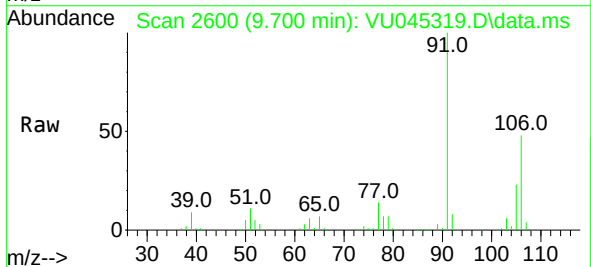
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

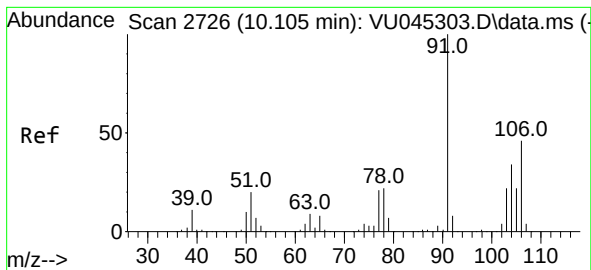
Tgt Ion: 91 Resp: 89313
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6



#64
m/p-Xylenes
Concen: 3.246 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 106 Resp: 68431
Ion Ratio Lower Upper
106 100
91 209.3 165.5 248.3

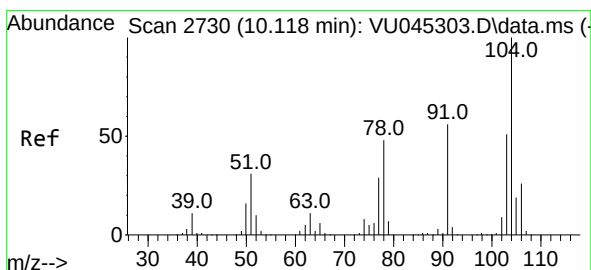
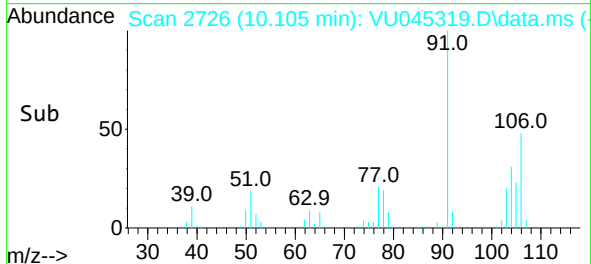
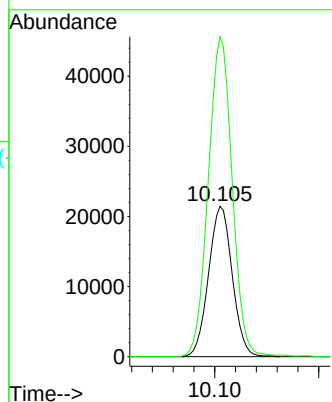
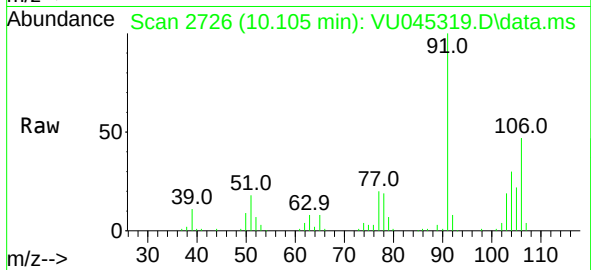




#65
o-Xylene
Concen: 1.649 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

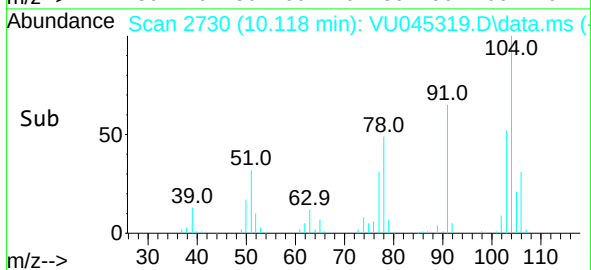
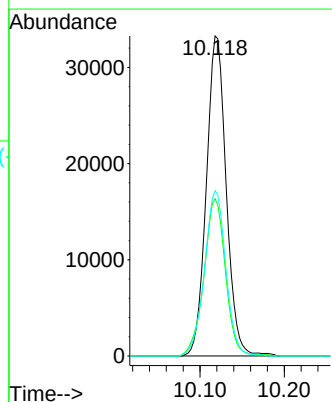
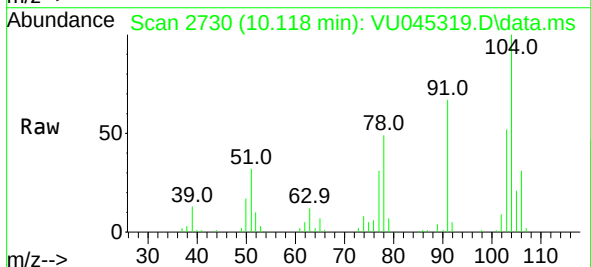
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

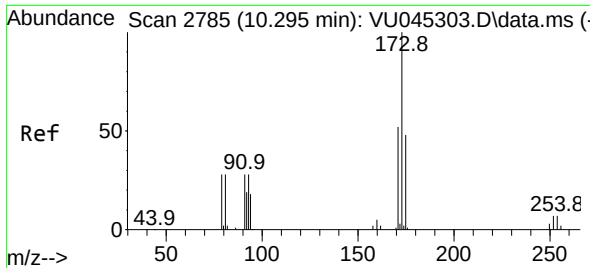
Tgt Ion:106 Resp: 33964
Ion Ratio Lower Upper
106 100
91 215.4 109.4 328.2



#66
Styrene
Concen: 1.624 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

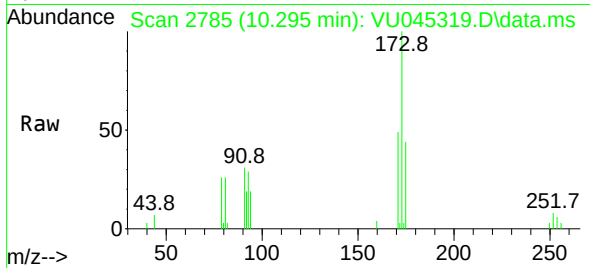
Tgt Ion:104 Resp: 54672
Ion Ratio Lower Upper
104 100
78 53.0 42.4 63.6
103 55.2 44.2 66.4



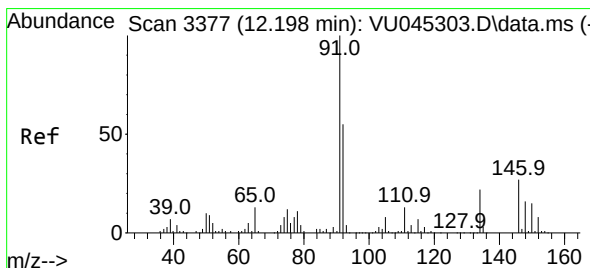
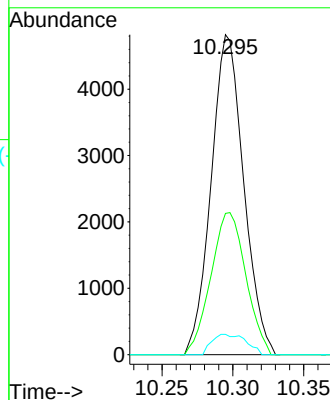
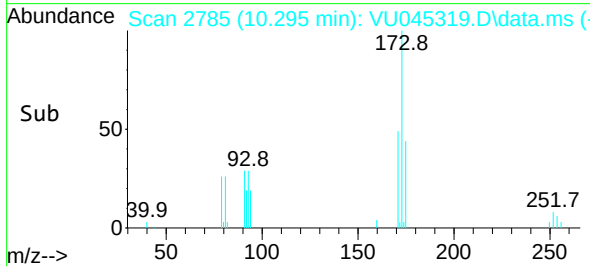


#67
Bromoform
Concen: 1.555 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

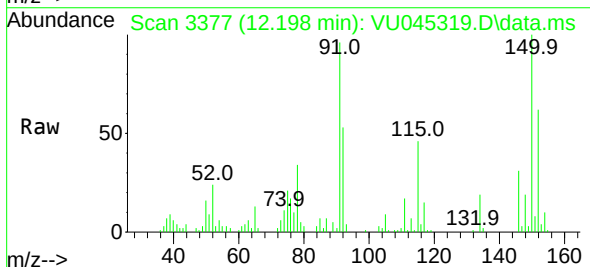
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01



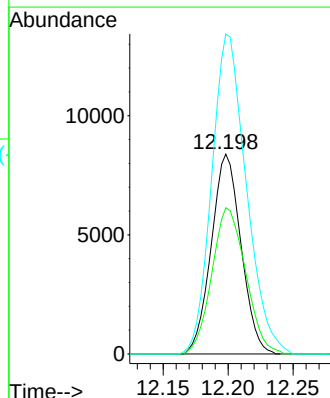
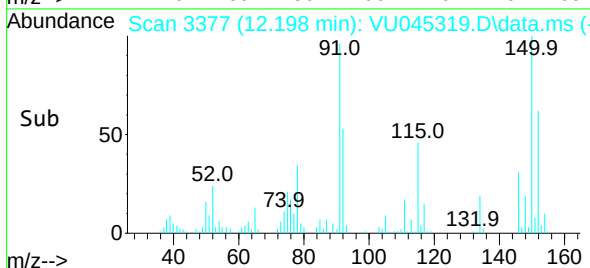
Tgt Ion:173 Resp: 7699
Ion Ratio Lower Upper
173 100
175 47.7 39.0 58.4
254 6.7 5.5 8.3

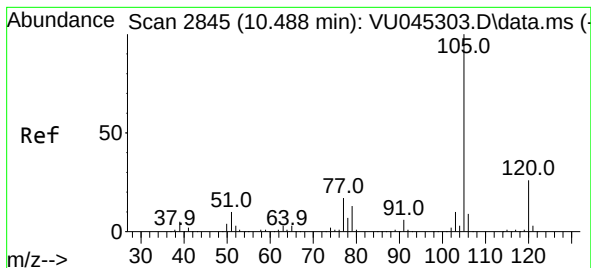


#68
1,2-Dichlorobenzene-d4
Concen: 0.929 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51



Tgt Ion:152 Resp: 13337
Ion Ratio Lower Upper
152 100
115 83.1 0.0 251.0
150 185.9 0.0 613.8





#69

Isopropylbenzene

Concen: 1.658 ug/l

RT: 10.488 min Scan# 2845

Delta R.T. 0.000 min

Lab File: VU045319.D

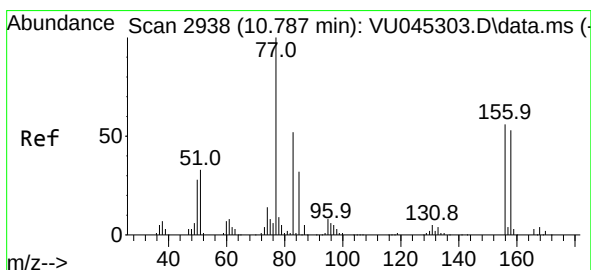
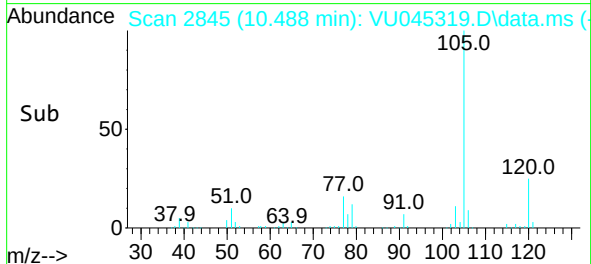
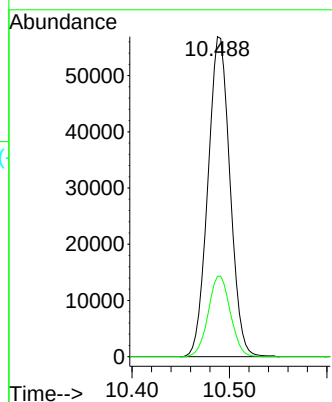
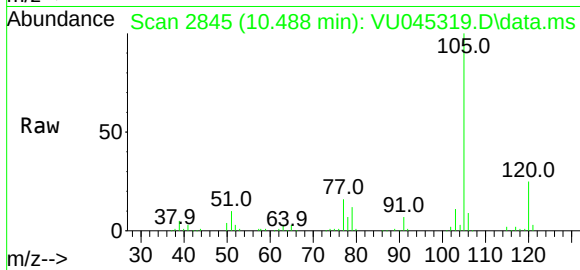
Acq: 15 Oct 2021 13:51

Tgt Ion:105 Resp: 89695

Ion Ratio Lower Upper

105 100

120 25.3 12.8 38.4



#70

1,1,2,2-Tetrachloroethane

Concen: 1.644 ug/l

RT: 10.787 min Scan# 2938

Delta R.T. 0.000 min

Lab File: VU045319.D

Acq: 15 Oct 2021 13:51

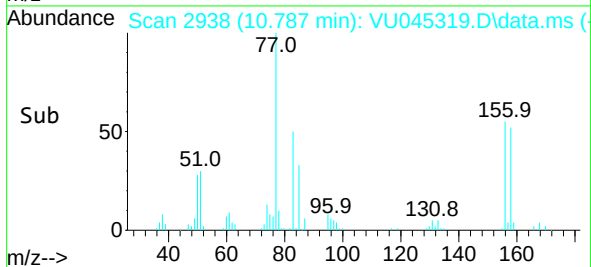
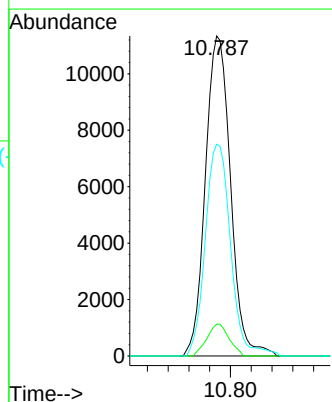
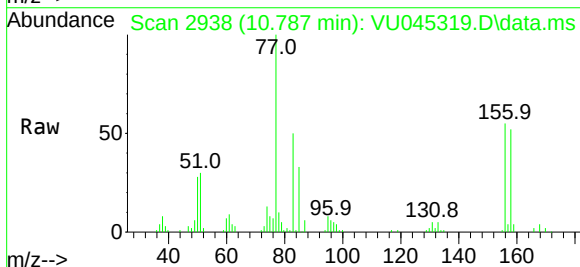
Tgt Ion: 83 Resp: 19023

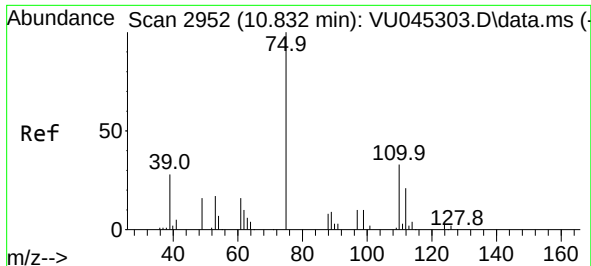
Ion Ratio Lower Upper

83 100

131 8.8 7.6 11.4

85 66.5 50.9 76.3

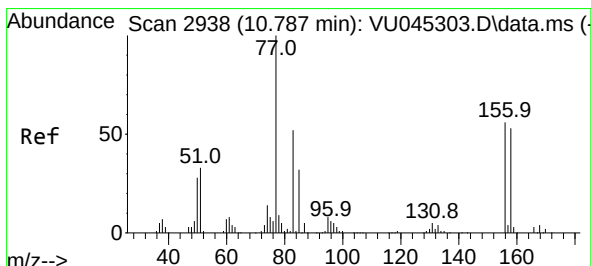
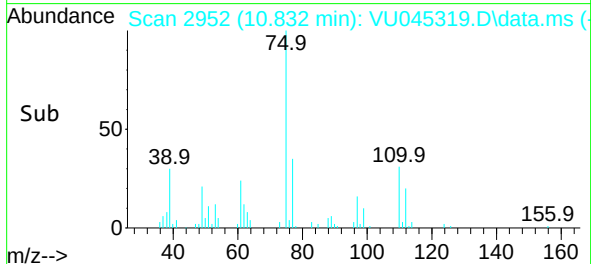
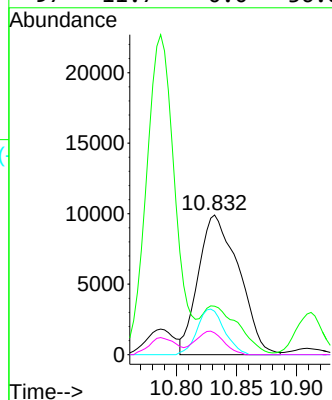
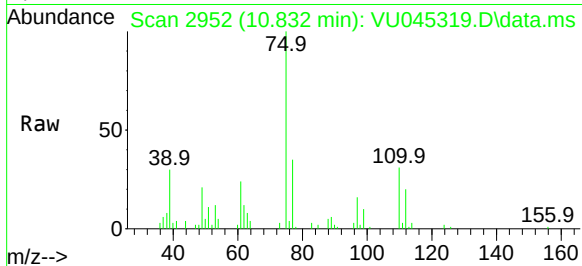




#71
1,2,3-Trichloropropane
Concen: 2.443 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

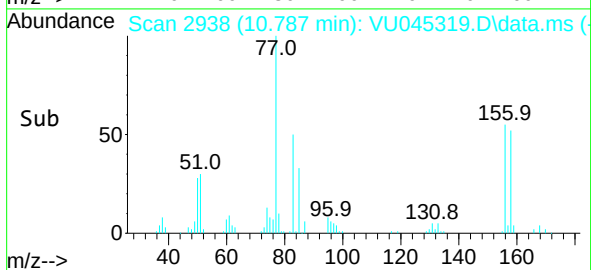
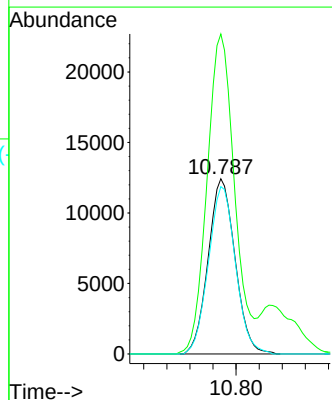
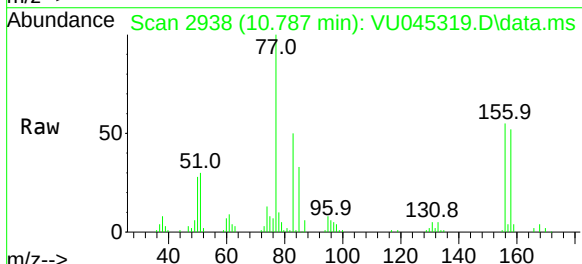
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

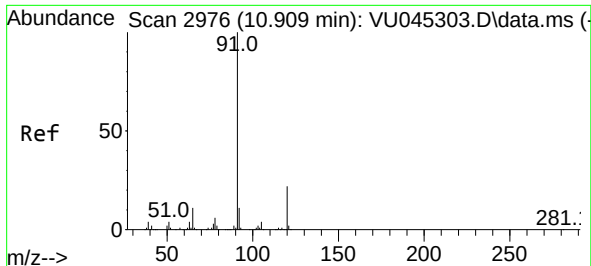
Tgt Ion:	75	Resp:	23286
Ion	Ratio	Lower	Upper
75	100		
77	30.3	0.0	105.6
110	22.0	0.0	71.2
97	11.7	0.0	36.8



#72
Bromobenzene
Concen: 1.681 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:	156	Resp:	20086
Ion	Ratio	Lower	Upper
156	100		
77	185.6	0.0	370.6
158	96.1	0.0	193.4

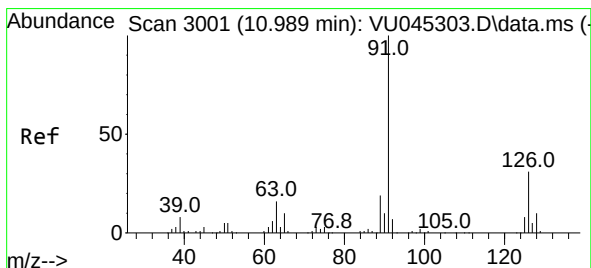
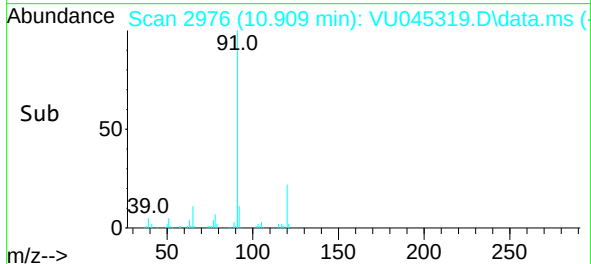
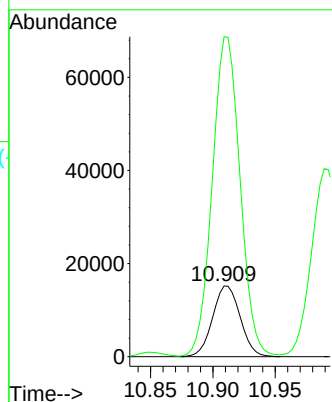
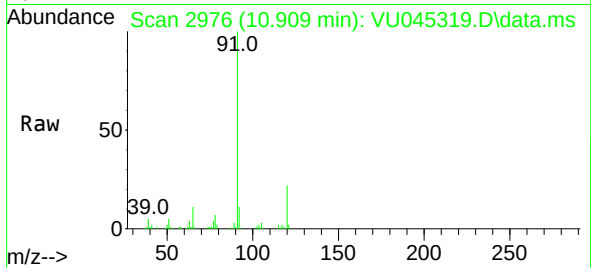




#73
n-propylbenzene
Concen: 1.653 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

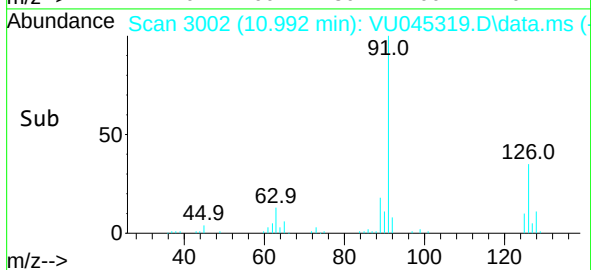
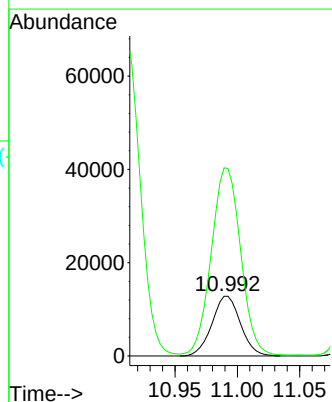
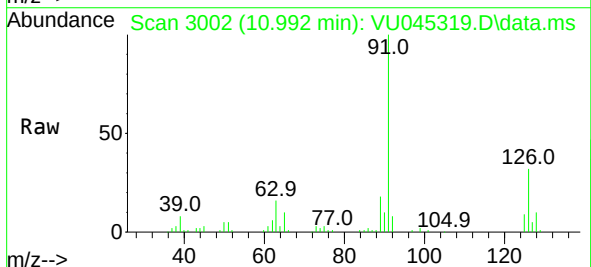
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

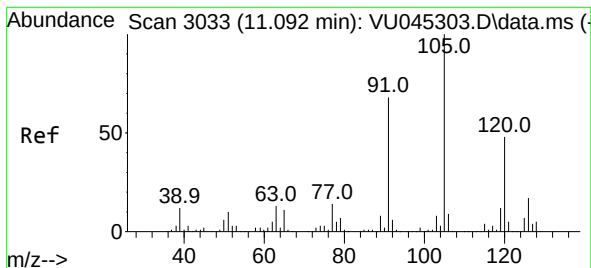
Tgt Ion:120 Resp: 23387
Ion Ratio Lower Upper
120 100
91 454.0 370.7 556.1



#74
2-Chlorotoluene
Concen: 1.672 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:126 Resp: 20414
Ion Ratio Lower Upper
126 100
91 321.2 0.0 639.6

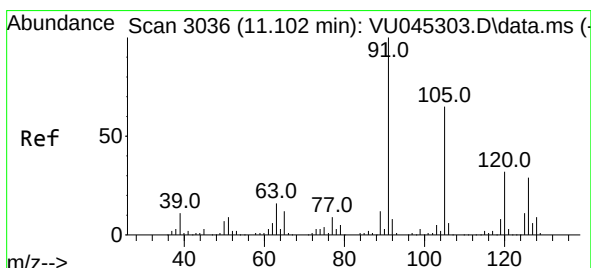
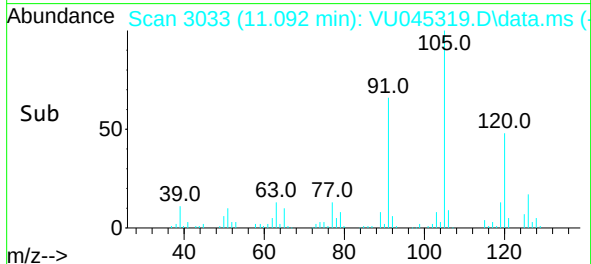
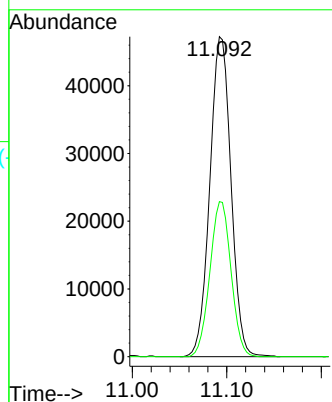
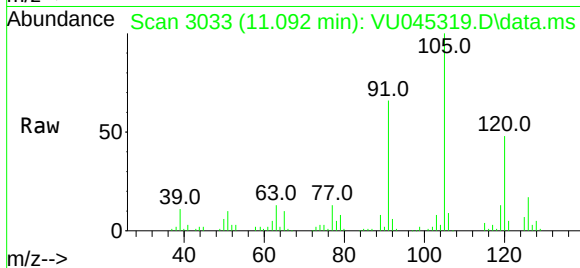




#75
1,3,5-Trimethylbenzene
Concen: 1.628 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

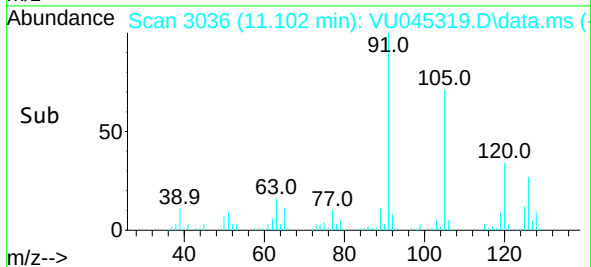
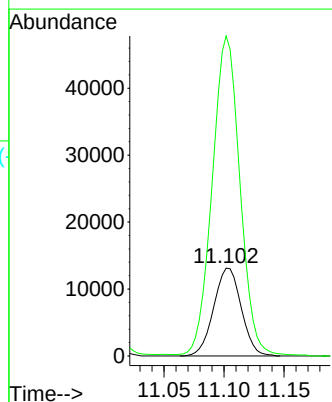
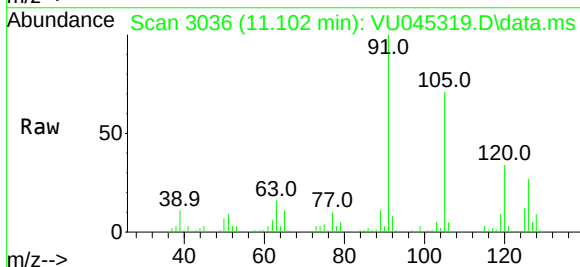
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

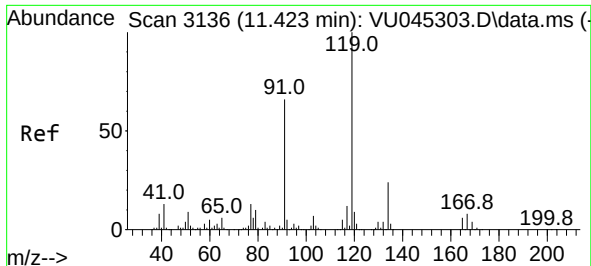
Tgt Ion:105 Resp: 73432
Ion Ratio Lower Upper
105 100
120 48.4 38.6 58.0



#76
4-Chlorotoluene
Concen: 1.675 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:126 Resp: 20927
Ion Ratio Lower Upper
126 100
91 367.9 0.0 728.0

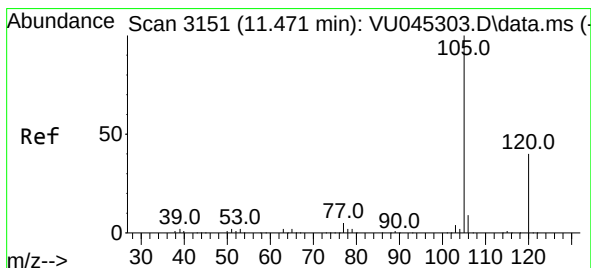
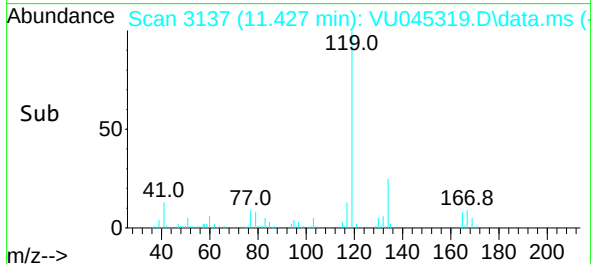
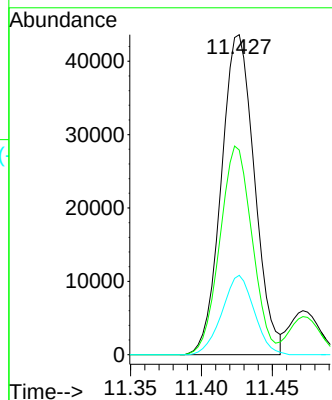
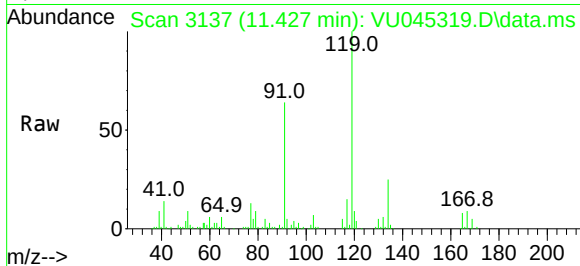




#77
tert-Butylbenzene
Concen: 1.628 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

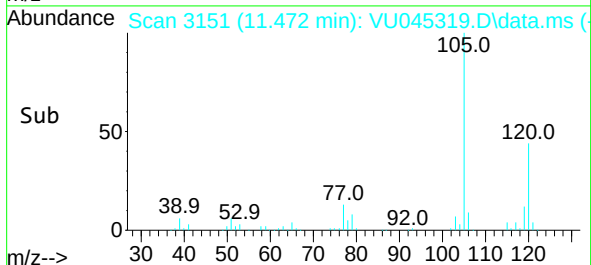
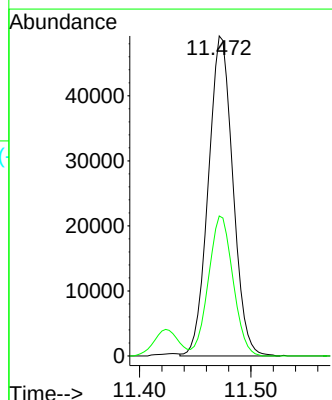
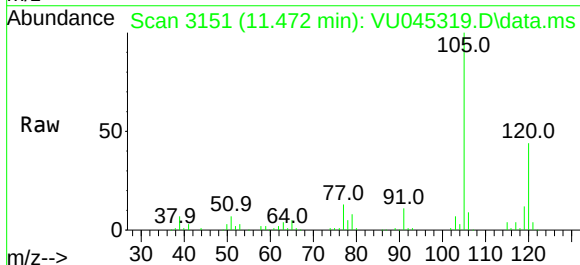
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

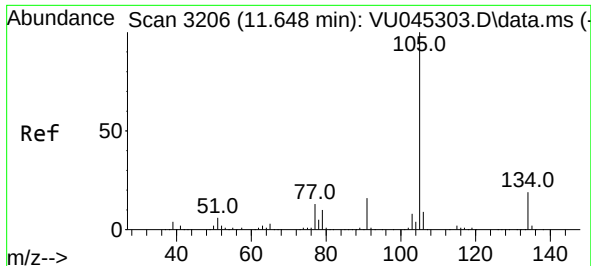
Tgt Ion:119 Resp: 71278
Ion Ratio Lower Upper
119 100
91 63.3 31.4 94.3
134 24.0 18.5 27.7



#78
1,2,4-Trimethylbenzene
Concen: 1.636 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:105 Resp: 75370
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8

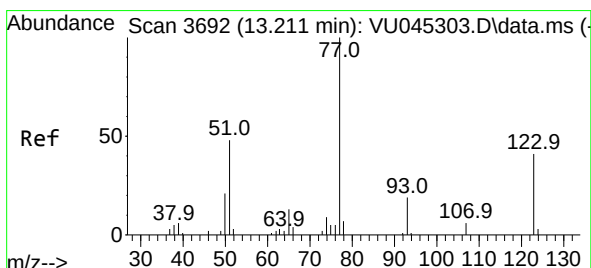
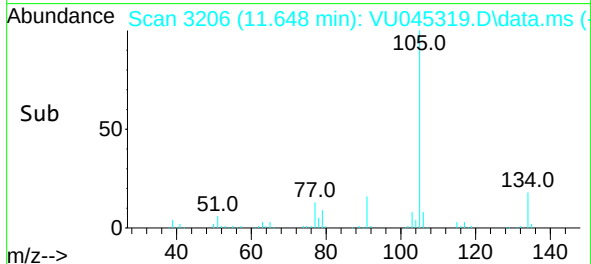
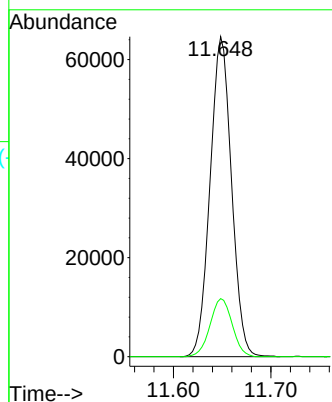
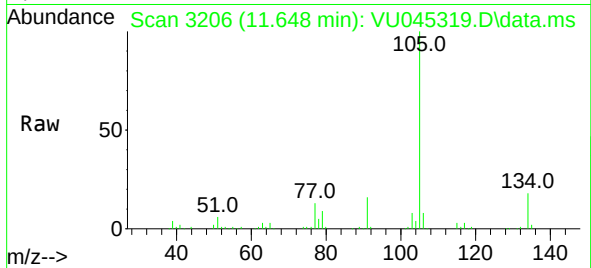




#79
 sec-Butylbenzene
 Concen: 1.633 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045319.D
 Acq: 15 Oct 2021 13:51

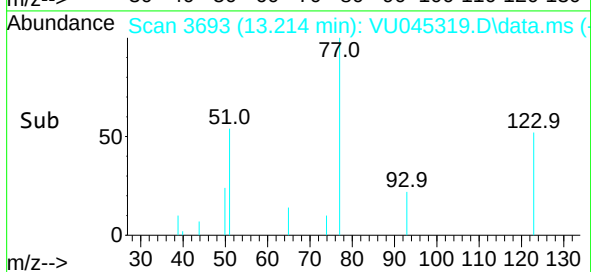
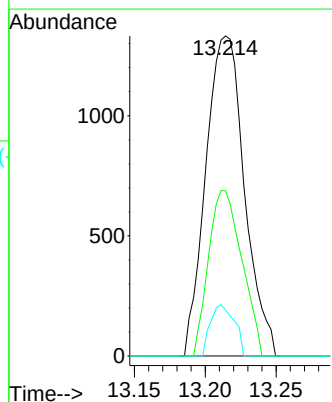
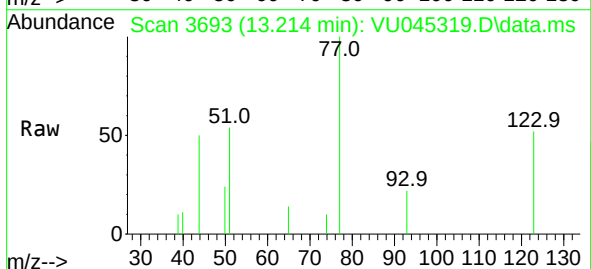
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1015WBSD01

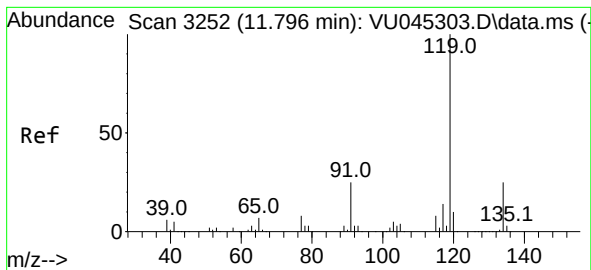
Tgt Ion:105 Resp: 98610
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.4 23.0



#80
 Nitrobenzene
 Concen: 7.679 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.003 min
 Lab File: VU045319.D
 Acq: 15 Oct 2021 13:51

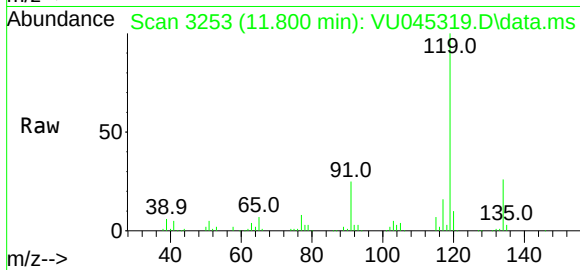
Tgt Ion: 77 Resp: 2529
 Ion Ratio Lower Upper
 77 100
 123 44.4 18.2 64.4
 65 9.9 12.0 15.2#



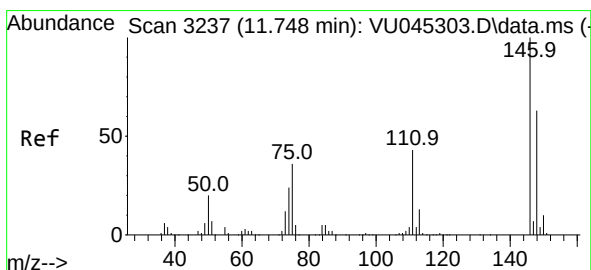
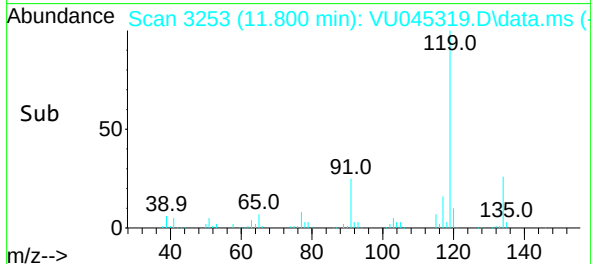
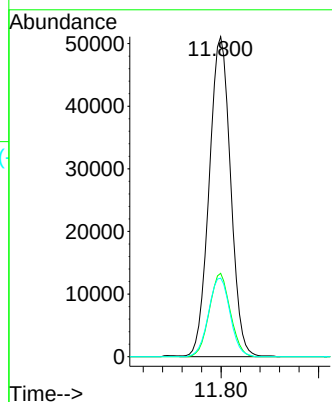


#81
p-Isopropyltoluene
Concen: 1.611 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

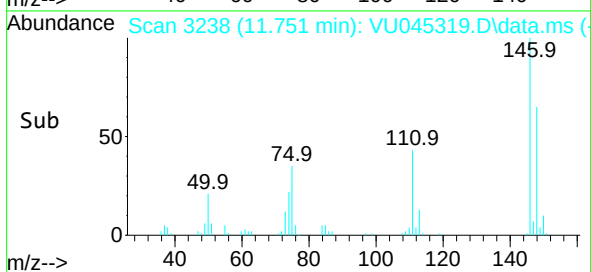
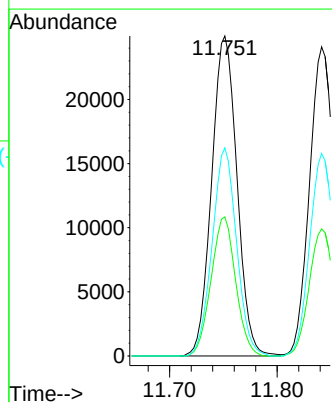
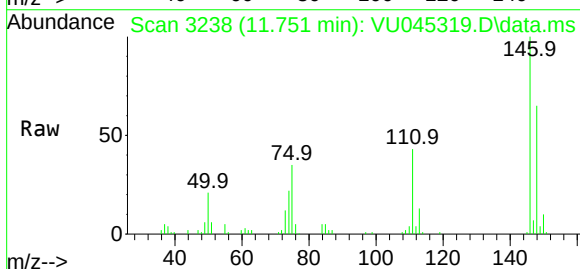


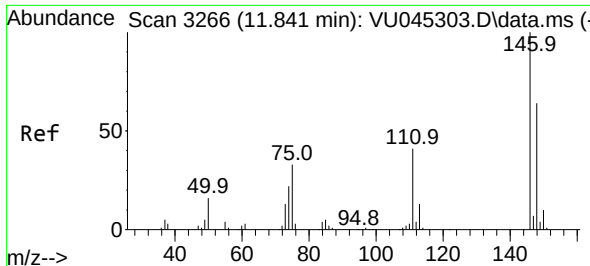
Tgt Ion:119 Resp: 78018
Ion Ratio Lower Upper
119 100
134 25.4 20.2 30.4
91 24.8 19.9 29.9



#82
1,3-Dichlorobenzene
Concen: 1.712 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:146 Resp: 40833
Ion Ratio Lower Upper
146 100
111 42.1 33.9 50.9
148 62.7 50.9 76.3

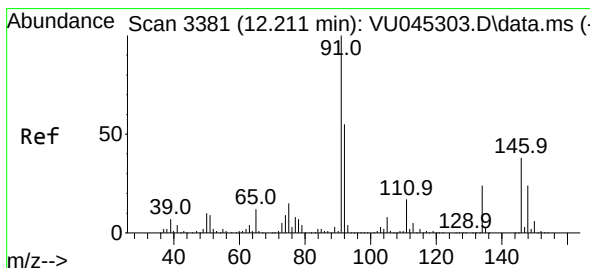
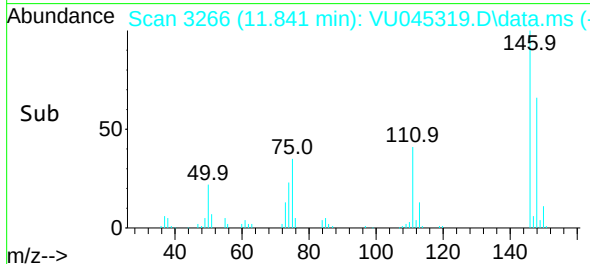
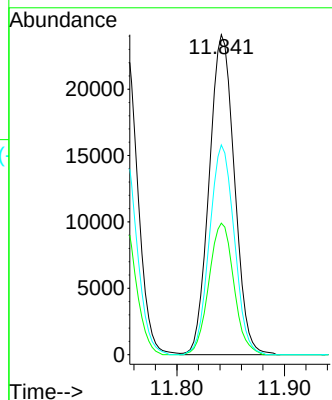
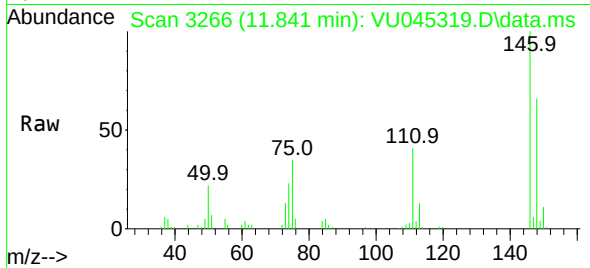




#83
1,4-Dichlorobenzene
Concen: 1.667 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

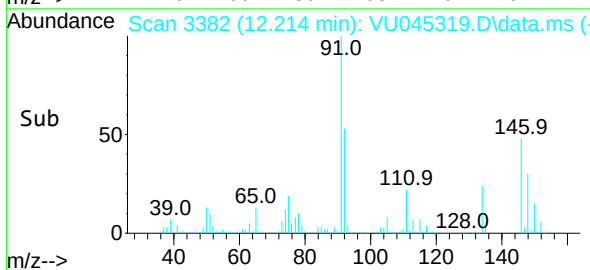
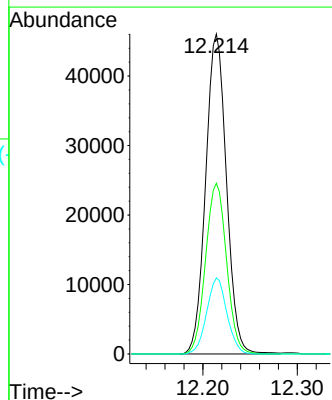
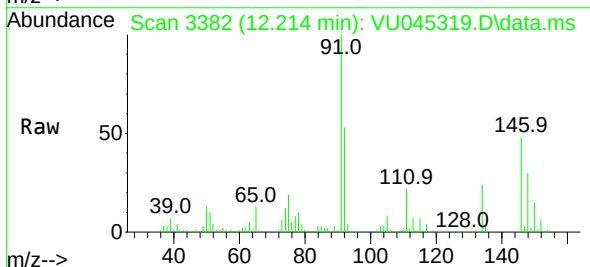
Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

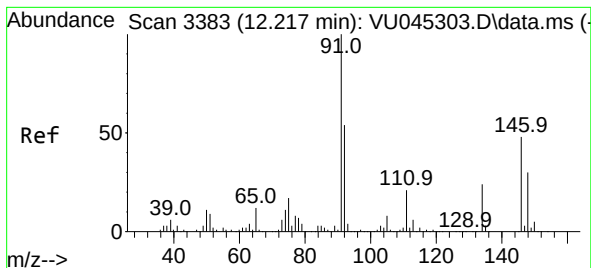
Tgt Ion:146 Resp: 39335
Ion Ratio Lower Upper
146 100
111 40.5 32.7 49.1
148 64.5 51.4 77.0



#84
n-Butylbenzene
Concen: 1.523 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion: 91 Resp: 70296
Ion Ratio Lower Upper
91 100
92 53.8 43.5 65.3
134 23.2 19.0 28.4





#85

1,2-Dichlorobenzene

Concen: 1.660 ug/l

RT: 12.218 min Scan# 3383

Delta R.T. 0.000 min

Lab File: VU045319.D

Acq: 15 Oct 2021 13:51

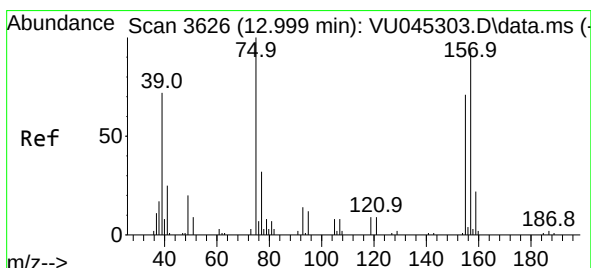
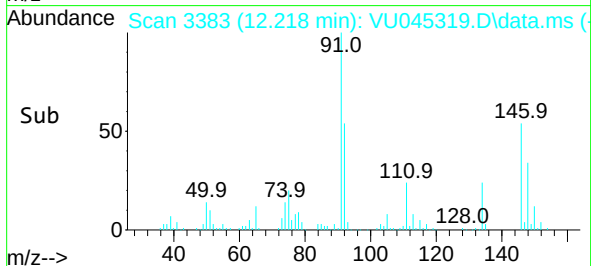
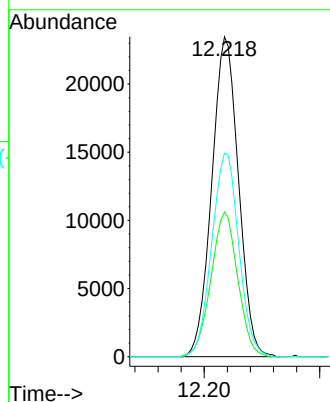
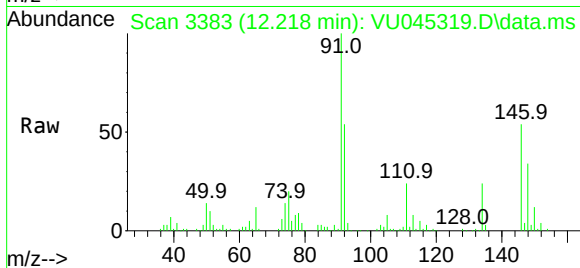
Tgt Ion:146 Resp: 37636

Ion Ratio Lower Upper

146 100

111 45.3 22.1 66.1

148 64.5 31.6 94.7



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.527 ug/l

RT: 13.002 min Scan# 3627

Delta R.T. 0.003 min

Lab File: VU045319.D

Acq: 15 Oct 2021 13:51

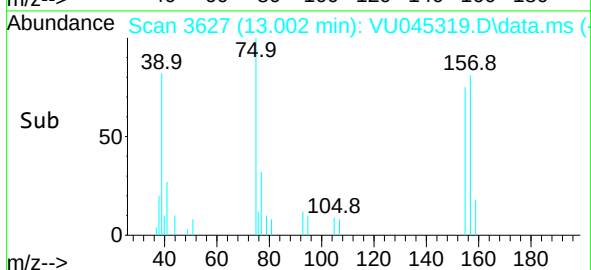
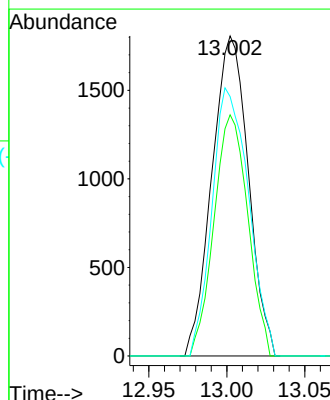
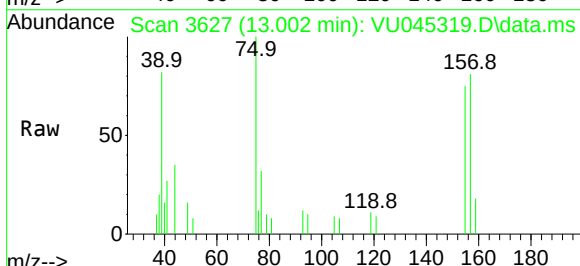
Tgt Ion: 75 Resp: 2934

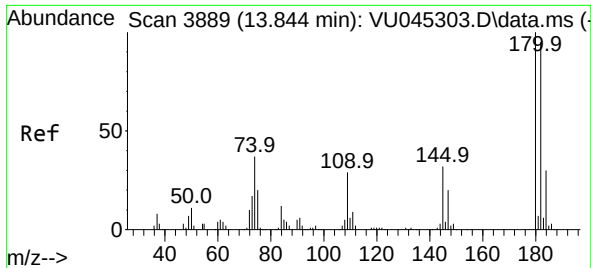
Ion Ratio Lower Upper

75 100

155 70.0 57.8 86.8

157 84.0 75.1 112.7

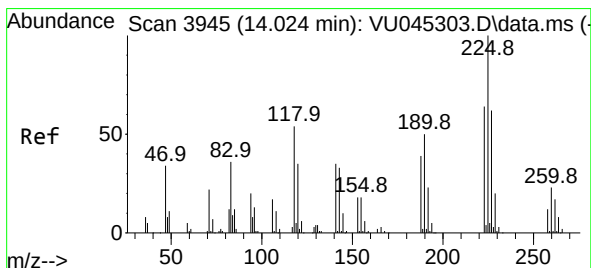
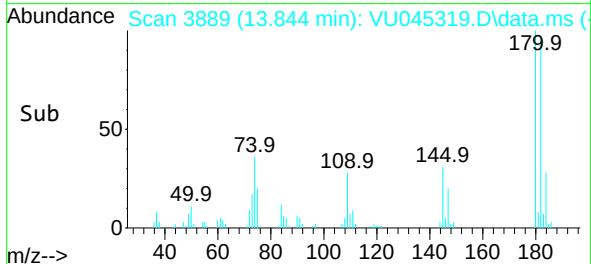
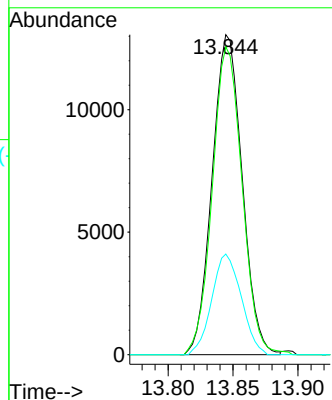
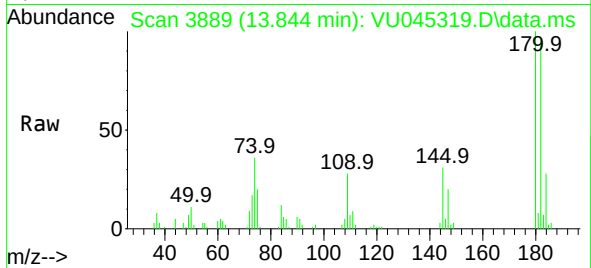




#87
 1,2,4-Trichlorobenzene
 Concen: 1.501 ug/l
 RT: 13.844 min Scan# 3889
 Delta R.T. 0.000 min
 Lab File: VU045319.D
 Acq: 15 Oct 2021 13:51

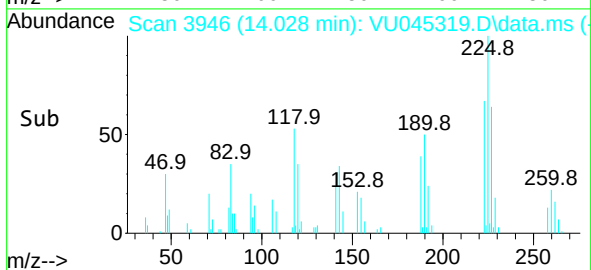
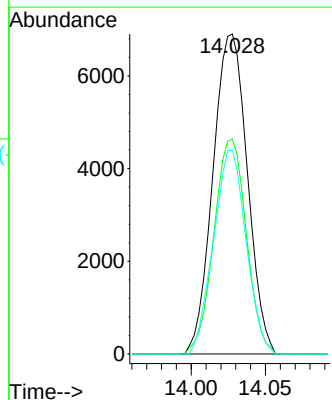
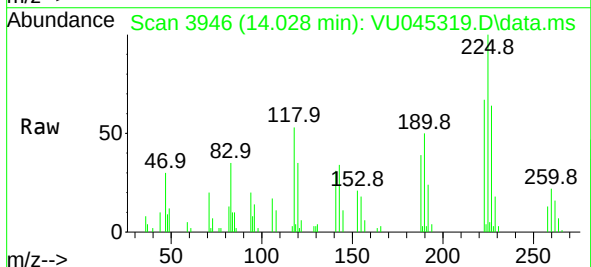
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1015WBSD01

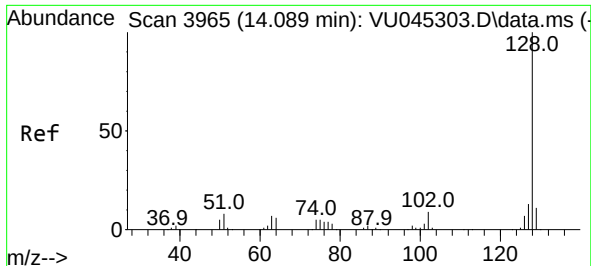
Tgt Ion:180 Resp: 20960
 Ion Ratio Lower Upper
 180 100
 182 95.4 75.8 113.8
 145 30.9 25.3 37.9



#88
 Hexachlorobutadiene
 Concen: 1.701 ug/l
 RT: 14.028 min Scan# 3946
 Delta R.T. 0.004 min
 Lab File: VU045319.D
 Acq: 15 Oct 2021 13:51

Tgt Ion:225 Resp: 11115
 Ion Ratio Lower Upper
 225 100
 223 63.3 51.1 76.7
 227 60.4 49.9 74.9

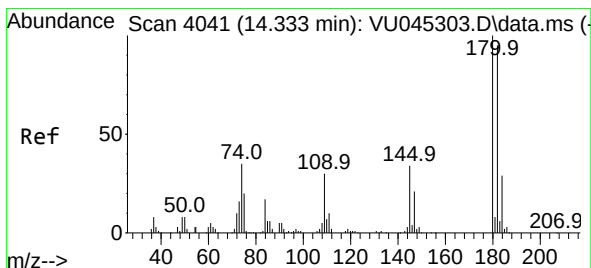
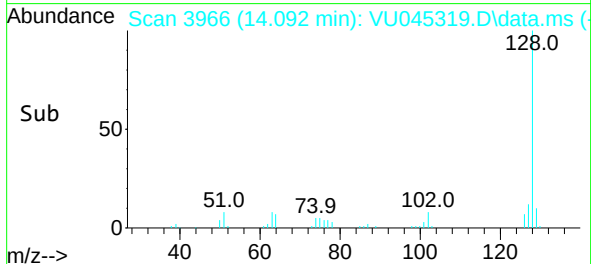
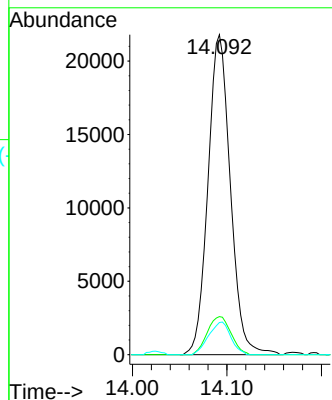
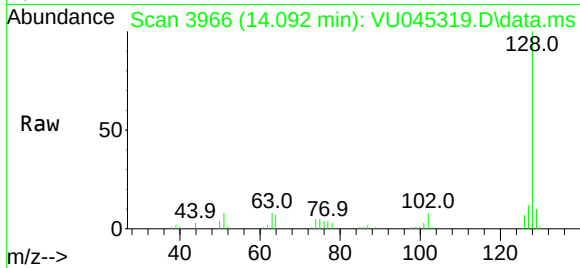




#89
Naphthalene
Concen: 1.305 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Instrument :
MSVOA_U
ClientSampleId :
VU1015WBSD01

Tgt Ion:128 Resp: 35829
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 10.1 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 1.468 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VU045319.D
Acq: 15 Oct 2021 13:51

Tgt Ion:180 Resp: 19049
Ion Ratio Lower Upper
180 100
182 95.7 75.4 113.0
145 33.5 27.0 40.4

