

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072021\
 Data File : VU044367.D
 Acq On : 20 Jul 2021 10:10
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 21 01:24:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	52024	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	22008	1.048	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	20013	0.978	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	189496	10.436	ug/l	99
3) Chloromethane	1.526	50	204969	10.380	ug/l	99
4) Vinyl Chloride	1.607	62	213593	10.714	ug/l	99
5) Bromomethane	1.861	94	109384	10.289	ug/l	100
6) Chloroethane	1.938	64	123833	10.209	ug/l	99
7) Trichlorofluoromethane	2.144	101	236818	10.989	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.587	101	148051	10.871	ug/l	98
9) 1,1-Dichloroethene	2.587	96	141723	10.668	ug/l	96
10) Iodomethane	2.729	142	189651	10.909	ug/l	89
11) Allyl Chloride	2.932	41	240416	10.989	ug/l	# 82
12) Acrylonitrile	3.327	53	60932	20.013	ug/l	95
13) Acetone	2.636	43	86877	57.214	ug/l	92
14) Carbon Disulfide	2.800	76	473078	10.757	ug/l	99
15) Methylene Chloride	3.054	84	175428	9.304	ug/l	94
16) trans-1,2-Dichloroethene	3.359	96	158281	10.681	ug/l	98
17) 1,1-Dichloroethane	3.880	63	298352	10.811	ug/l	99
18) 2-Butanone	4.732	43	182648	56.088	ug/l	98
19) Cyclohexane	5.391	56	269294	10.673	ug/l	98
20) Methylcyclohexane	6.767	83	285234	10.841	ug/l	98
21) 2,2-Dichloropropane	4.674	77	247578	10.941	ug/l	96
22) cis-1,2-Dichloroethene	4.677	96	170940	10.555	ug/l	97
23) Diethyl Ether	2.385	59	122190	10.962	ug/l	99
24) tert-Butyl Alcohol	3.202	59	68968	104.260	ug/l	98
25) Methyl tert-Butyl Ether	3.378	73	396722	10.698	ug/l	93
26) Bromochloromethane	4.983	128	71011	10.360	ug/l	96
27) Chloroform	5.099	83	282185	10.564	ug/l	100
28) 1,1,1-Trichloroethane	5.324	97	238953	10.727	ug/l	98
29) 1,1-Dichloropropene	5.529	75	221777	10.479	ug/l	99
30) Carbon Tetrachloride	5.529	117	199573	10.745	ug/l	98
31) Isopropyl Ether	4.012	45	509272	11.092	ug/l	94
32) Ethyl-t-butyl ether	4.523	59	482656	10.661	ug/l	99
33) Tert-Amyl methyl ether	5.960	73	441649	10.970	ug/l	98
34) Propionitrile	4.800	54	48868	53.016	ug/l	# 96
35) Benzene	5.780	78	659600	10.723	ug/l	99
36) 1,2-Dichloroethane	5.806	62	195092	11.052	ug/l	98
37) Trichloroethene	6.549	130	162941	10.540	ug/l	93
38) 1,2-Dichloropropane	6.803	63	174177	10.698	ug/l	100
39) Methacrylonitrile	4.993	41	56050	10.666	ug/l	95
40) Methyl acrylate	4.864	55	85496	10.456	ug/l	99
41) Tetrahydrofuran	5.079	42	49140	19.715	ug/l	98
42) 1-Chlorobutane	5.465	56	318569	10.650	ug/l	95
43) Dibromomethane	6.928	93	87987	10.896	ug/l	97
44) Bromodichloromethane	7.118	83	210742	11.001	ug/l	99

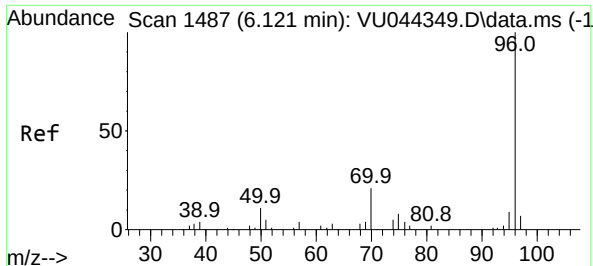
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	593255	54.079	ug/l	95
46) t-1,4-Dichloro-2-butene	10.838	75	231392	49.779	ug/l #	53
47) Methyl methacrylate	6.976	69	191249	21.424	ug/l #	91
48) Ethyl methacrylate	8.346	69	196545	10.662	ug/l	94
49) Toluene	7.976	92	417227	10.783	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	220866	11.102	ug/l	98
51) cis-1,3-Dichloropropene	7.616	75	259040	11.037	ug/l	94
52) 1,1,2-Trichloroethane	8.410	97	128530	10.803	ug/l	98
53) 1,3-Dichloropropane	8.584	76	234519	10.731	ug/l	100
54) 2-Hexanone	8.700	43	428827	54.954	ug/l	93
55) Dibromochloromethane	8.819	129	139460	10.826	ug/l	98
56) 1,2-Dibromoethane	8.934	107	124185	10.679	ug/l	99
58) Tetrachloroethene	8.558	164	139840	10.656	ug/l	96
59) Chlorobenzene	9.455	112	436126	10.661	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	147701	10.835	ug/l	98
61) Pentachloroethane	11.436	117	115541	10.607	ug/l	96
62) Hexachloroethane	12.484	117	127714	11.232	ug/l	98
63) Ethyl Benzene	9.578	91	794462	10.865	ug/l	100
64) m/p-Xylenes	9.700	106	602545	21.565	ug/l	98
65) o-Xylene	10.108	106	292931	10.864	ug/l	100
66) Styrene	10.121	104	510153	10.980	ug/l	98
67) Bromoform	10.298	173	80160	11.118	ug/l	100
69) Isopropylbenzene	10.491	105	780570	10.822	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	169711	10.808	ug/l	99
71) 1,2,3-Trichloropropane	10.838	75	231392	17.190	ug/l	71
72) Bromobenzene	10.790	156	177271	10.616	ug/l	93
73) n-propylbenzene	10.912	120	209340	10.768	ug/l	91
74) 2-Chlorotoluene	10.992	126	173536	10.406	ug/l	91
75) 1,3,5-Trimethylbenzene	11.095	105	662600	10.869	ug/l	100
76) 4-Chlorotoluene	11.105	126	182052	10.508	ug/l	94
77) tert-Butylbenzene	11.426	119	644482	10.786	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	673336	10.881	ug/l	100
79) sec-Butylbenzene	11.651	105	882038	10.839	ug/l	98
80) Nitrobenzene	13.214	77	26578	56.743	ug/l #	98
81) p-Isopropyltoluene	11.799	119	733611	10.888	ug/l	98
82) 1,3-Dichlorobenzene	11.751	146	349993	10.551	ug/l	100
83) 1,4-Dichlorobenzene	11.844	146	349691	10.439	ug/l	99
84) n-Butylbenzene	12.214	91	741624	11.242	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	337811	10.513	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.002	75	30285	11.158	ug/l	98
87) 1,2,4-Trichlorobenzene	13.847	180	244041	10.735	ug/l	98
88) Hexachlorobutadiene	14.028	225	116960	10.632	ug/l	99
89) Naphthalene	14.092	128	496533	10.921	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	222234	10.767	ug/l	99

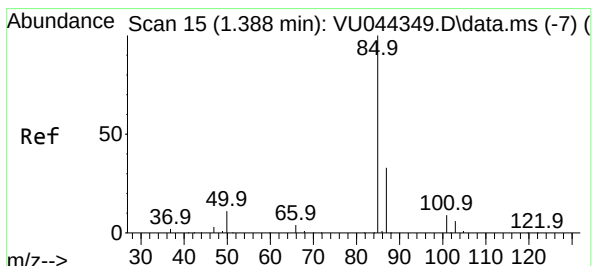
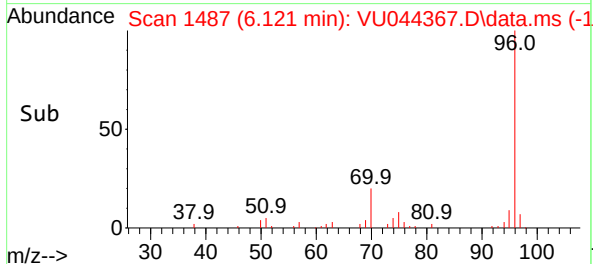
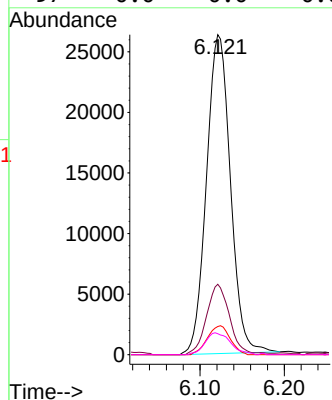
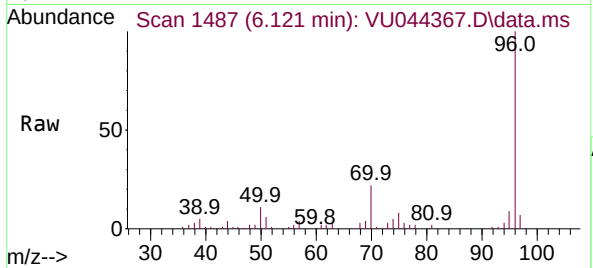
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

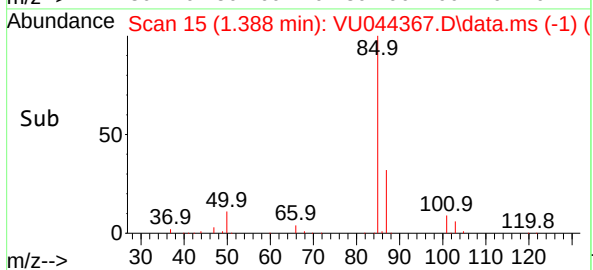
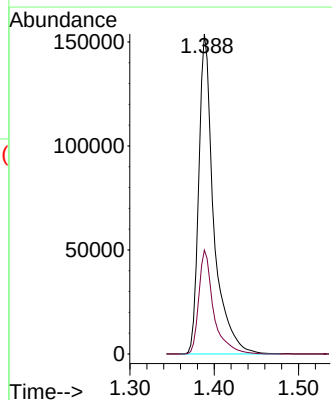
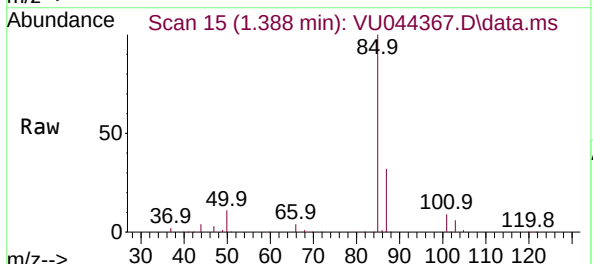
Instrument :
MSVOA_U
ClientSampled :

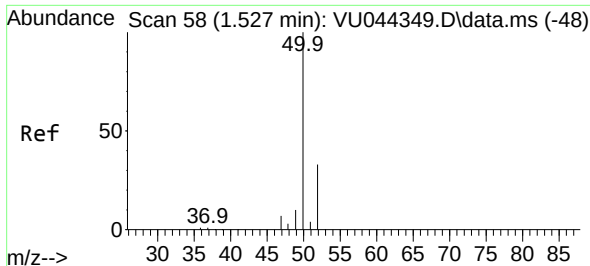
Tgt Ion: 96	Resp: 52024
Ion Ratio	Lower Upper
96 100	
70 20.3	16.2 24.2
95 8.6	7.3 10.9
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 10.436 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion: 85	Resp: 189496
Ion Ratio	Lower Upper
85 100	
87 32.4	16.0 48.0

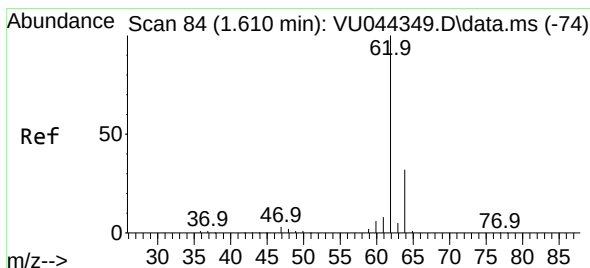
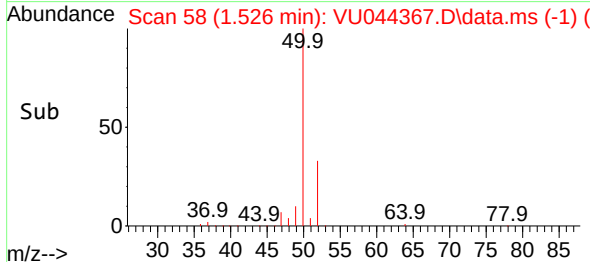
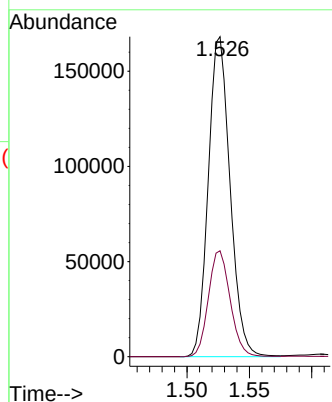
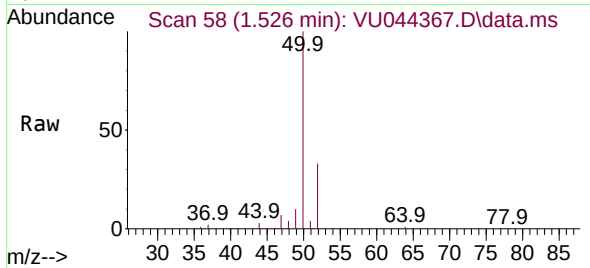




#3
Chloromethane
Concen: 10.380 ug/l
RT: 1.526 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

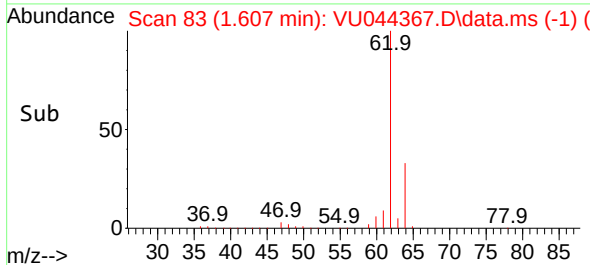
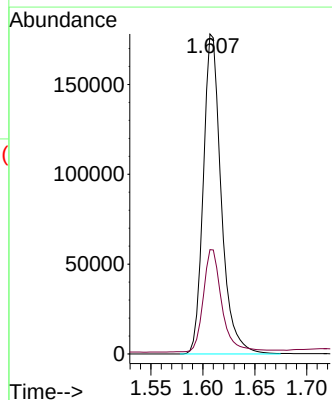
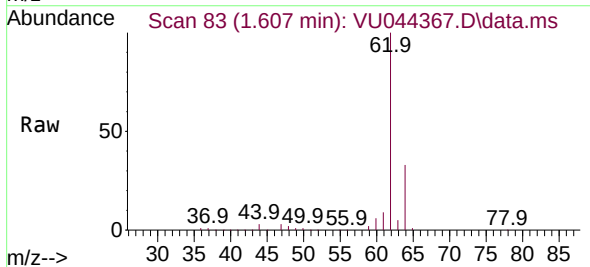
Instrument :
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ClientSampleId :

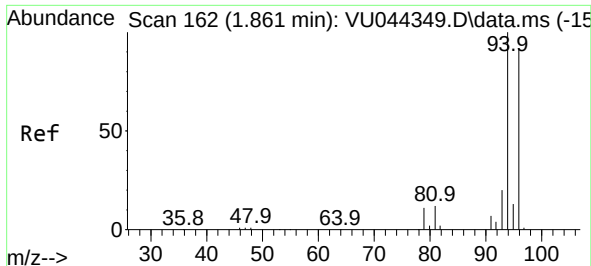
Tgt Ion: 50 Resp: 204969
Ion Ratio Lower Upper
50 100
52 33.1 26.7 40.1



#4
Vinyl Chloride
Concen: 10.714 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion: 62 Resp: 213593
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7

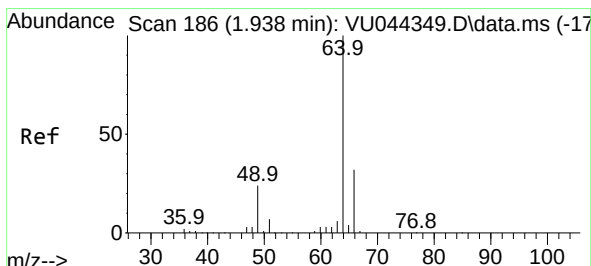
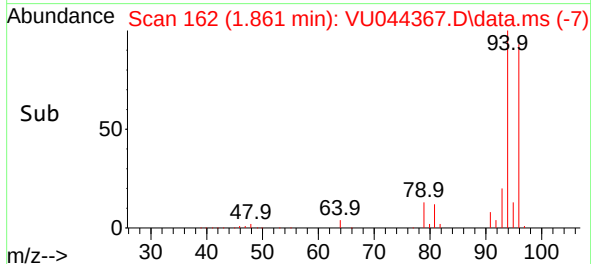
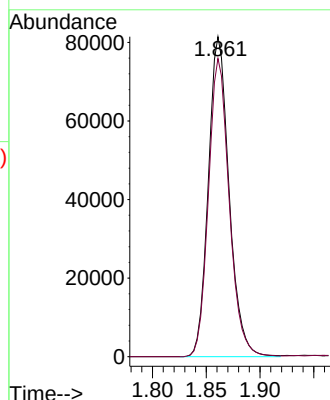
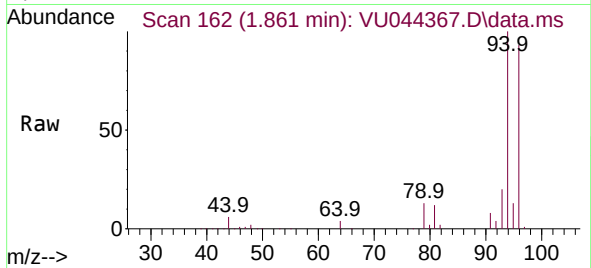




#5
Bromomethane
Concen: 10.289 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

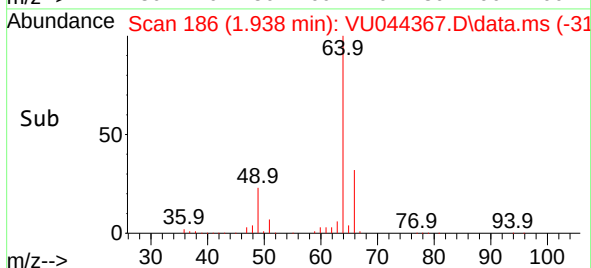
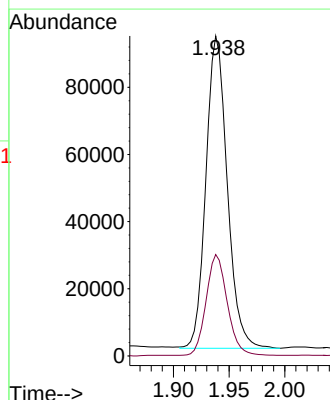
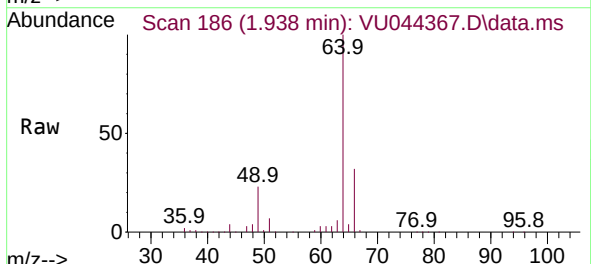
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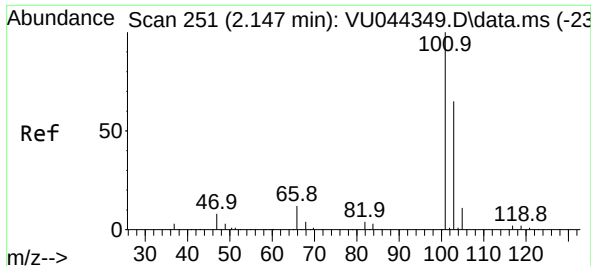
Tgt Ion: 94 Resp: 109384
Ion Ratio Lower Upper
94 100
96 93.2 74.7 112.1



#6
Chloroethane
Concen: 10.209 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion: 64 Resp: 123833
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1

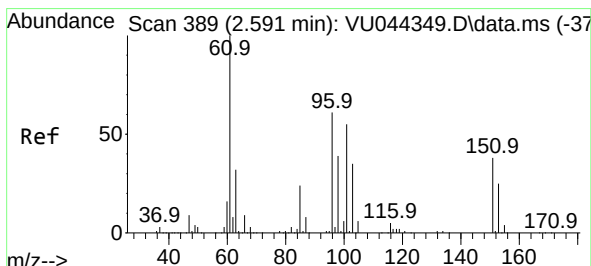
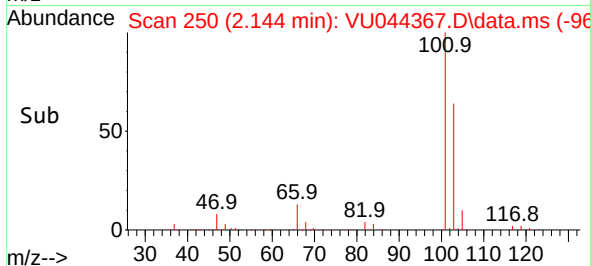
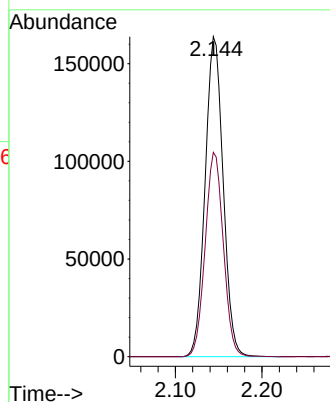
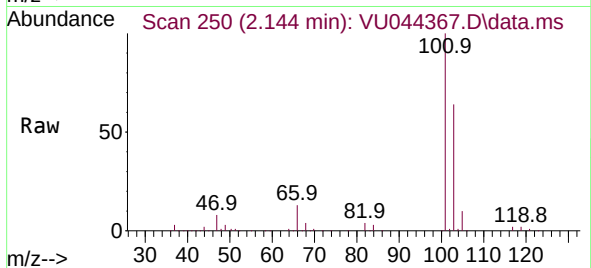




#7
 Trichlorofluoromethane
 Concen: 10.989 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. -0.003 min
 Lab File: VU044367.D
 Acq: 20 Jul 2021 10:10

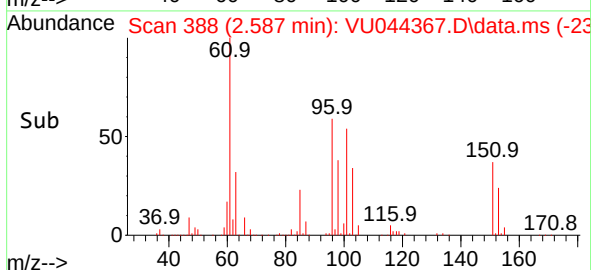
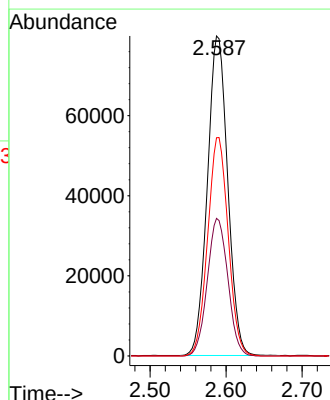
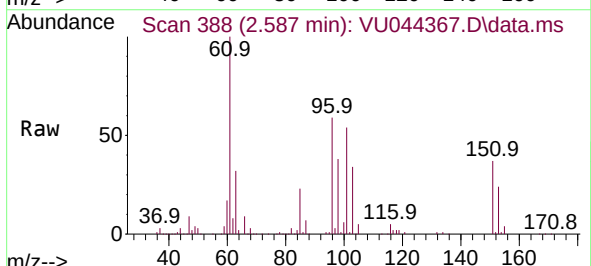
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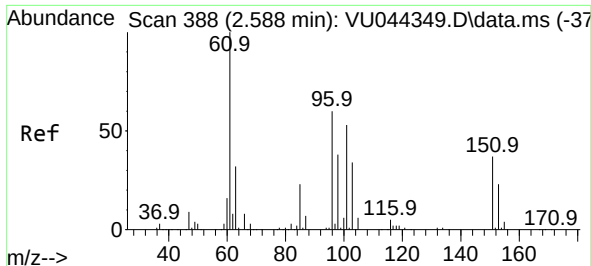
Tgt Ion:101 Resp: 236818
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.9 77.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.871 ug/l
 RT: 2.587 min Scan# 388
 Delta R.T. -0.003 min
 Lab File: VU044367.D
 Acq: 20 Jul 2021 10:10

Tgt Ion:101 Resp: 148051
 Ion Ratio Lower Upper
 101 100
 85 43.5 35.8 53.8
 151 69.0 57.0 85.4

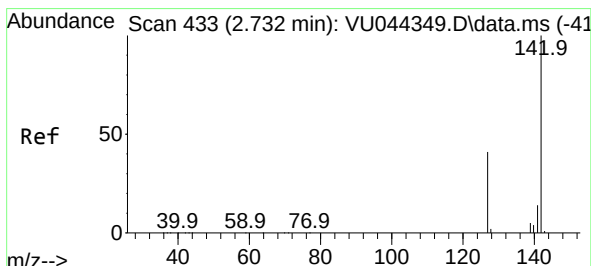
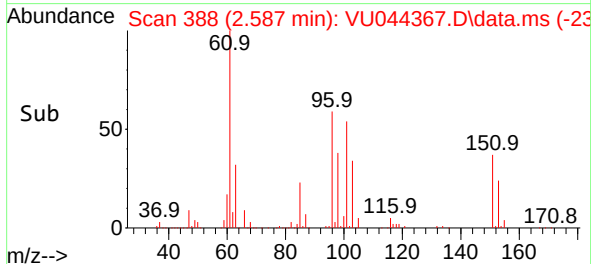
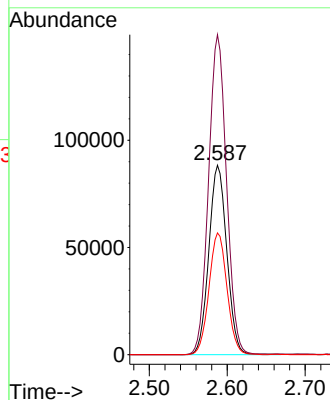
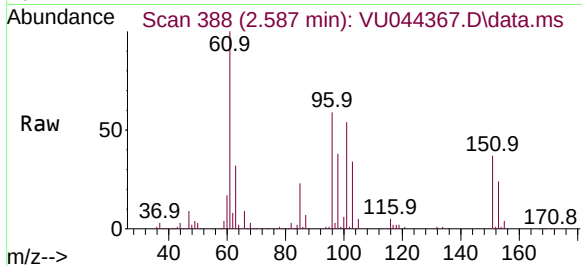




#9
1,1-Dichloroethene
Concen: 10.668 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

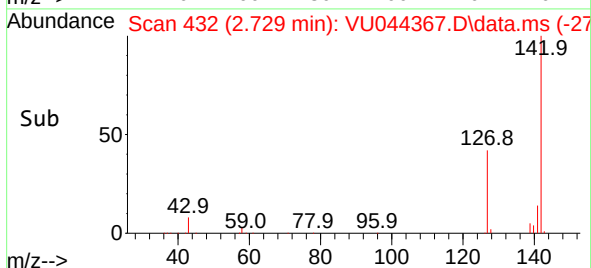
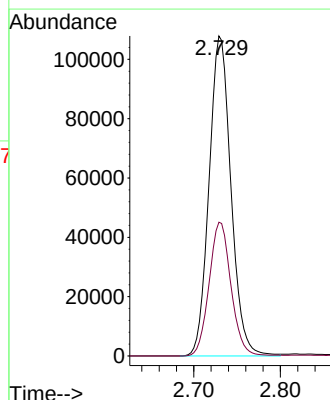
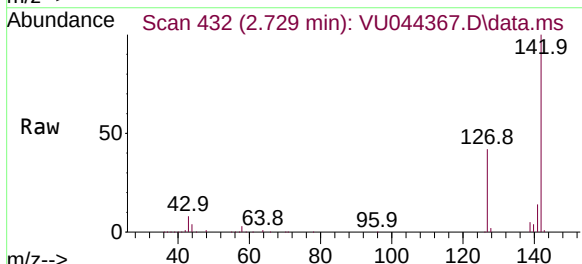
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MSVOA_U
ClientSampleId :

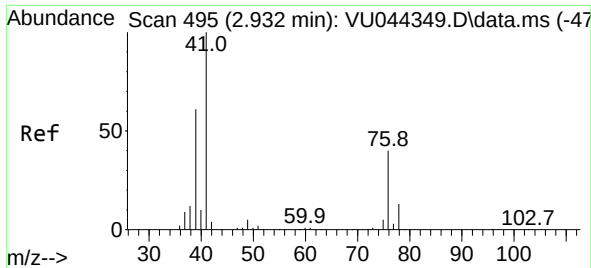
Tgt Ion: 96 Resp: 141723
Ion Ratio Lower Upper
96 100
61 168.9 0.0 528.0
98 64.3 0.0 127.4



#10
Iodomethane
Concen: 10.909 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion: 142 Resp: 189651
Ion Ratio Lower Upper
142 100
127 41.7 39.1 58.7

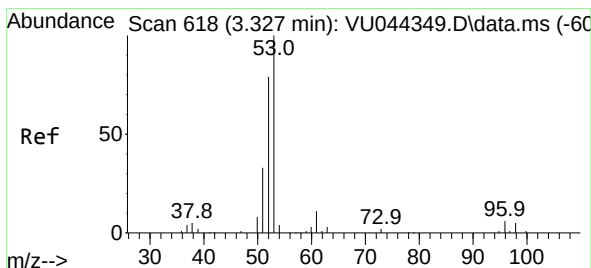
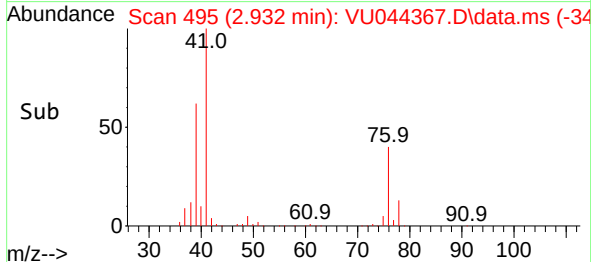
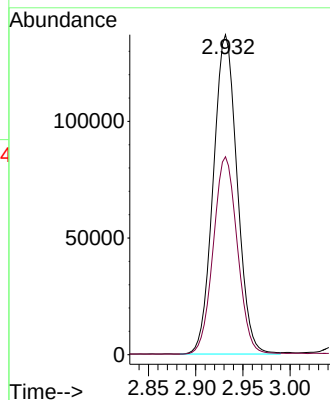
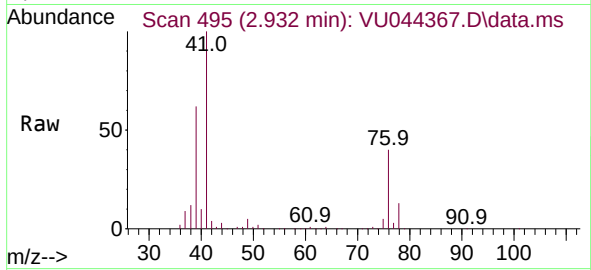




#11
 Allyl Chloride
 Concen: 10.989 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044367.D
 Acq: 20 Jul 2021 10:10

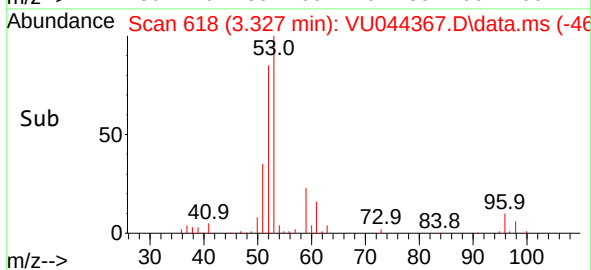
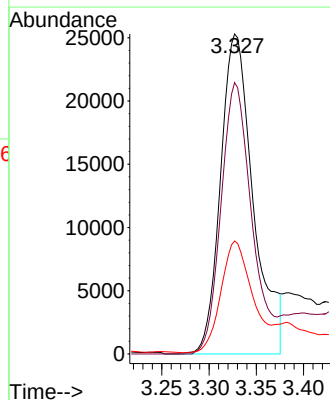
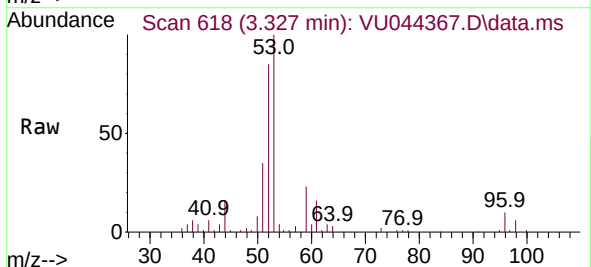
Instrument :
 MSVOA_U
 ClientSampled :

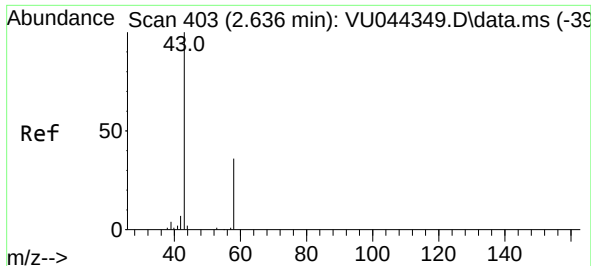
Tgt Ion: 41 Resp: 240416
 Ion Ratio Lower Upper
 41 100
 39 62.3 62.5 93.7#



#12
 Acrylonitrile
 Concen: 20.013 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU044367.D
 Acq: 20 Jul 2021 10:10

Tgt Ion: 53 Resp: 60932
 Ion Ratio Lower Upper
 53 100
 52 79.6 67.0 100.4
 51 33.6 29.8 44.6

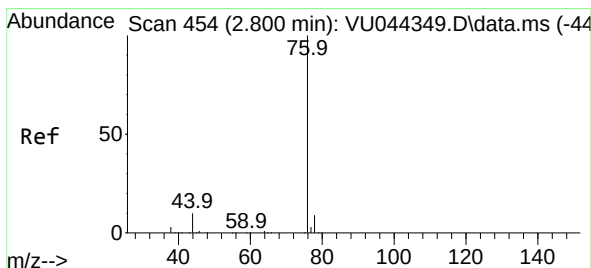
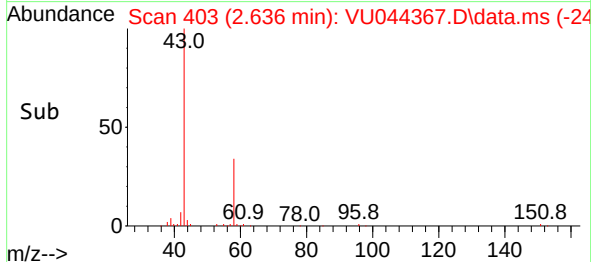
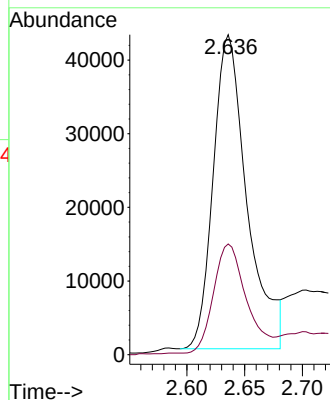
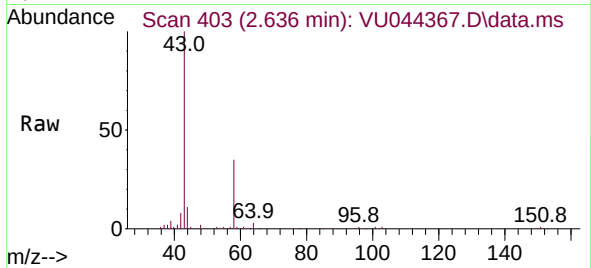




#13
Acetone
Concen: 57.214 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

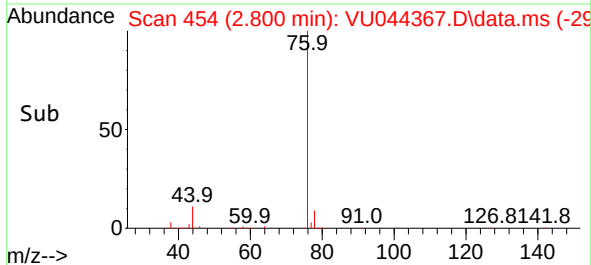
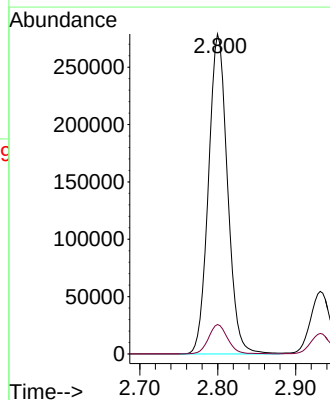
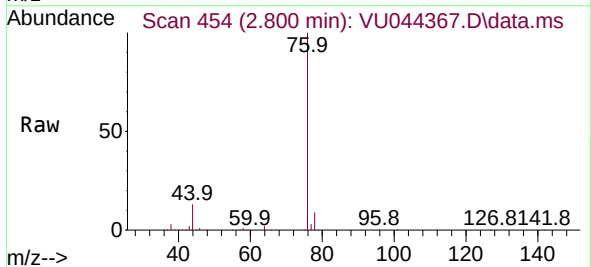
Instrument :
MSVOA_U
ClientSampled :

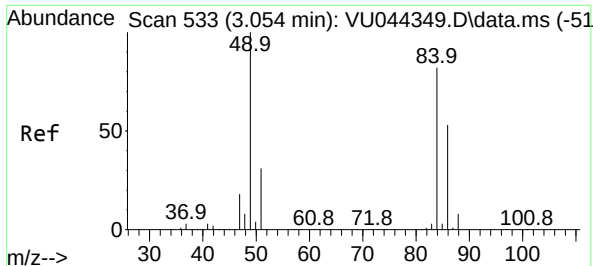
Tgt Ion: 43 Resp: 86877
Ion Ratio Lower Upper
43 100
58 34.7 24.3 36.5



#14
Carbon Disulfide
Concen: 10.757 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion: 76 Resp: 473078
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



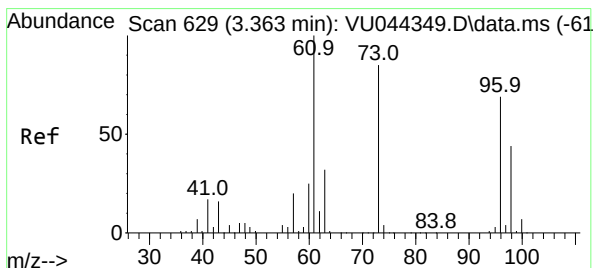
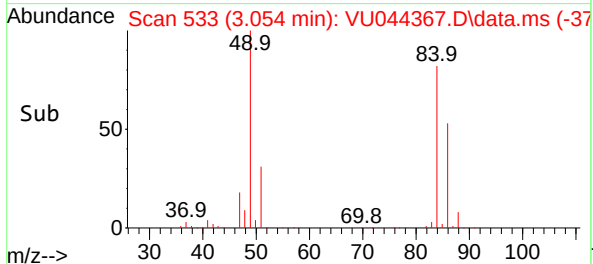
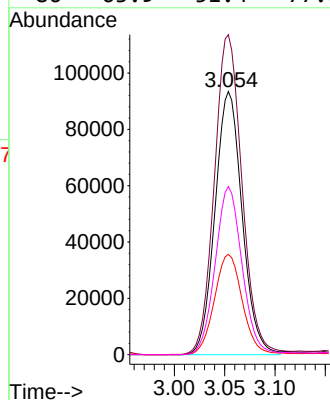
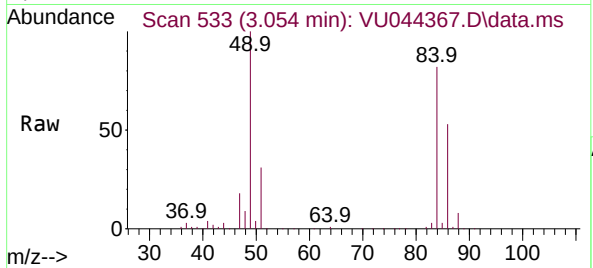


#15
Methylene Chloride
Concen: 9.304 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 175428

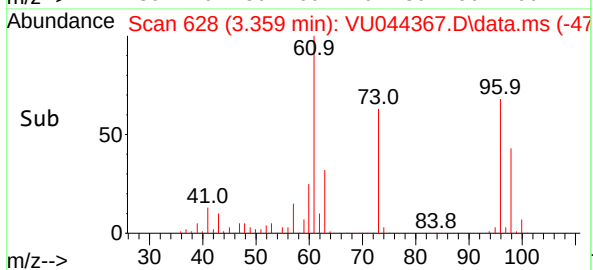
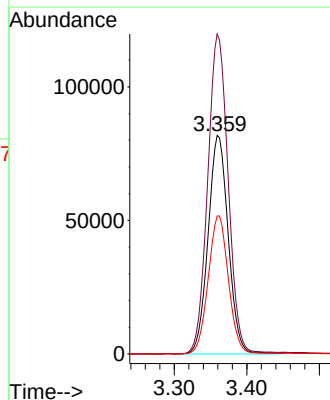
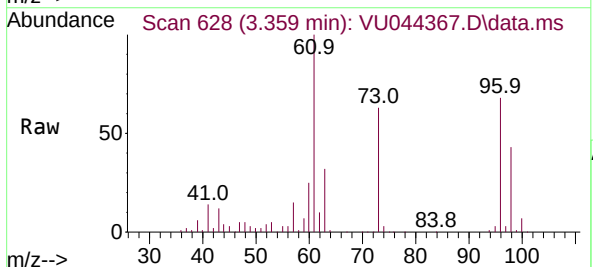
Ion	Ratio	Lower	Upper
84	100		
49	121.6	106.3	159.5
51	37.9	0.0	81.8
86	63.9	51.4	77.0

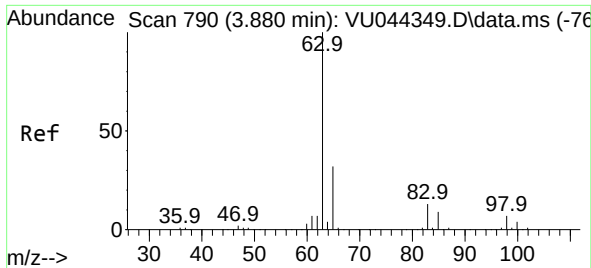


#16
trans-1,2-Dichloroethene
Concen: 10.681 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion: 96 Resp: 158281

Ion	Ratio	Lower	Upper
96	100		
61	146.3	119.3	178.9
98	63.1	50.8	76.2

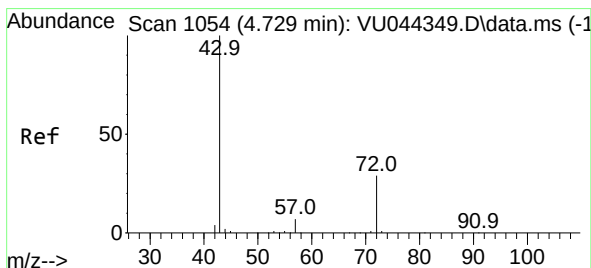
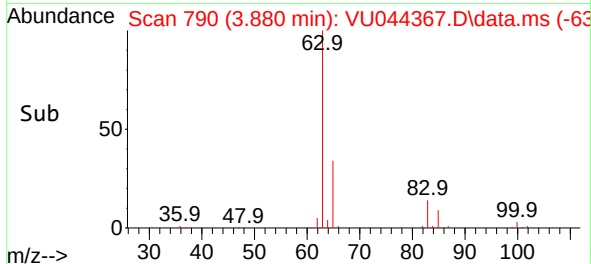
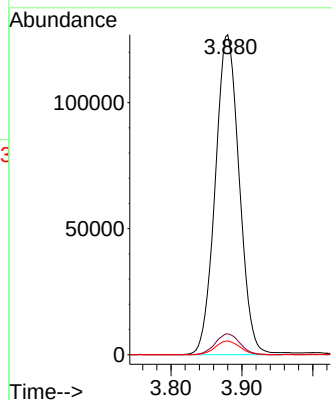
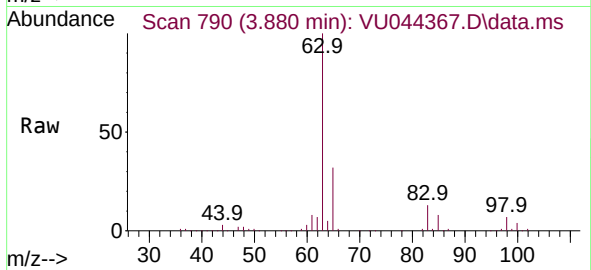




#17
1,1-Dichloroethane
Concen: 10.811 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

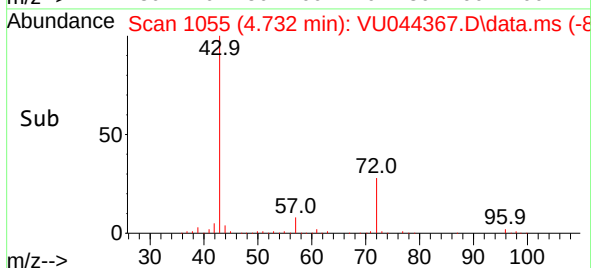
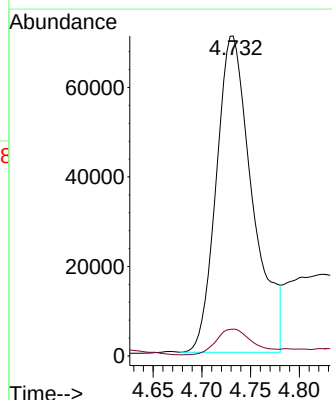
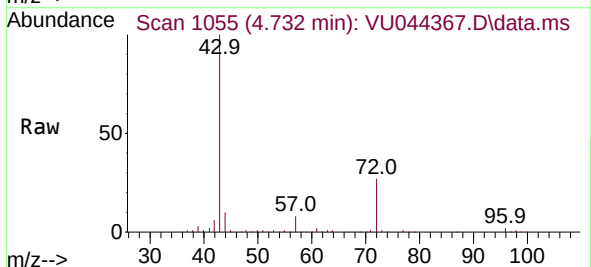
Instrument :
MSVOA_U
ClientSampleId :

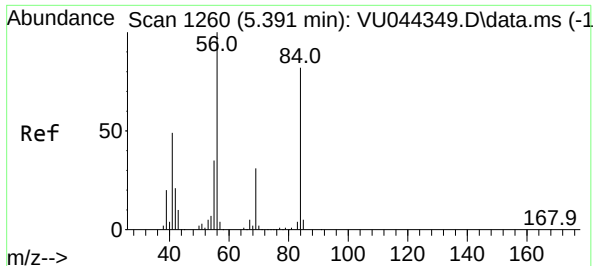
Tgt Ion: 63 Resp: 298352
Ion Ratio Lower Upper
63 100
98 6.5 3.5 10.5
100 4.2 2.0 5.8



#18
2-Butanone
Concen: 56.088 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion: 43 Resp: 182648
Ion Ratio Lower Upper
43 100
57 8.1 0.0 17.6





#19

Cyclohexane

Concen: 10.673 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. -0.000 min

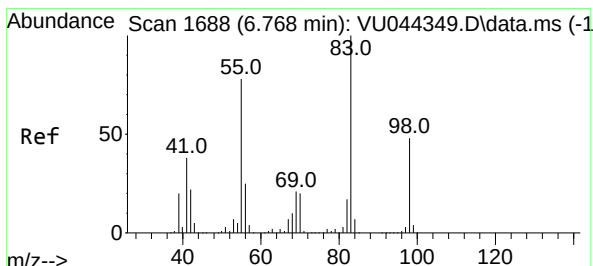
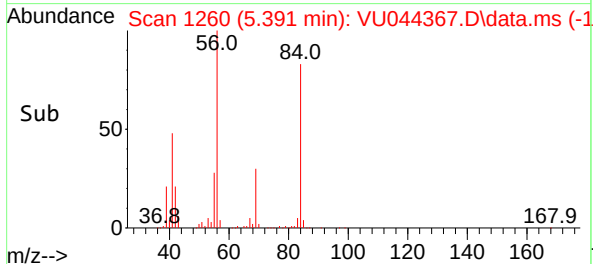
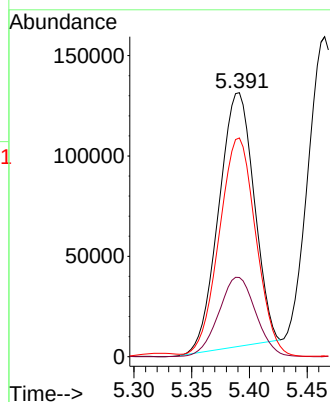
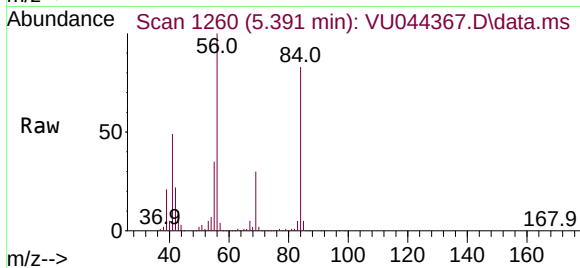
Lab File: VU044367.D

Acq: 20 Jul 2021 10:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 269294

Ion	Ratio	Lower	Upper
56	100		
69	33.0	26.6	40.0
84	88.5	73.0	109.4



#20

Methylcyclohexane

Concen: 10.841 ug/l

RT: 6.767 min Scan# 1688

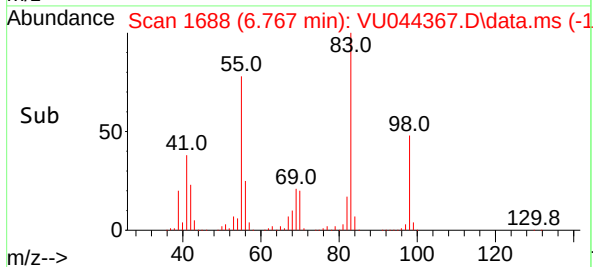
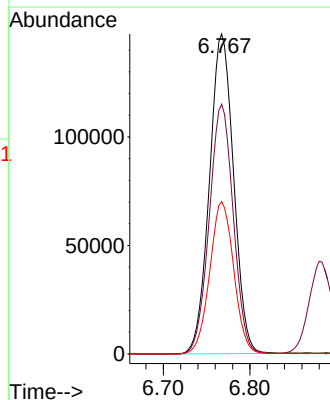
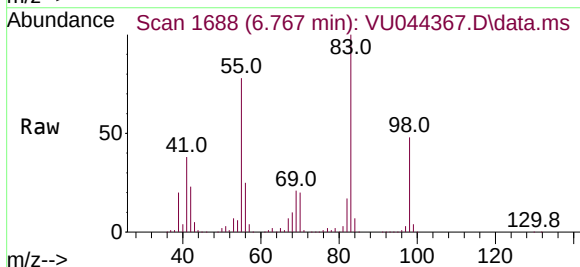
Delta R.T. -0.000 min

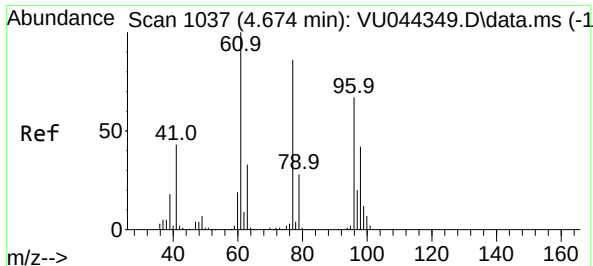
Lab File: VU044367.D

Acq: 20 Jul 2021 10:10

Tgt Ion: 83 Resp: 285234

Ion	Ratio	Lower	Upper
83	100		
55	77.6	61.0	91.6
98	47.3	39.3	58.9





#21

2,2-Dichloropropane

Concen: 10.941 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU044367.D

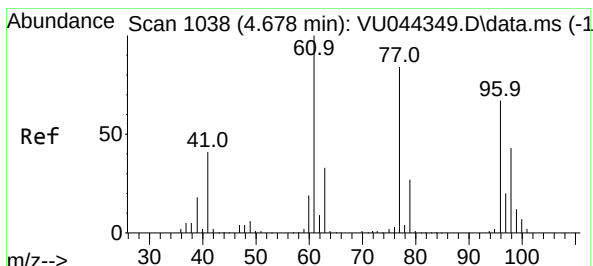
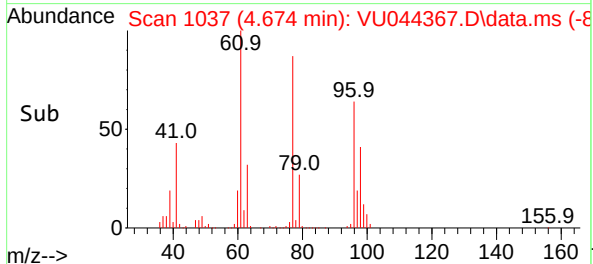
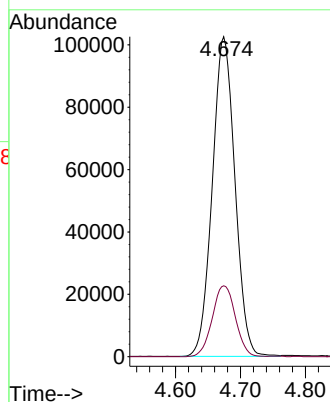
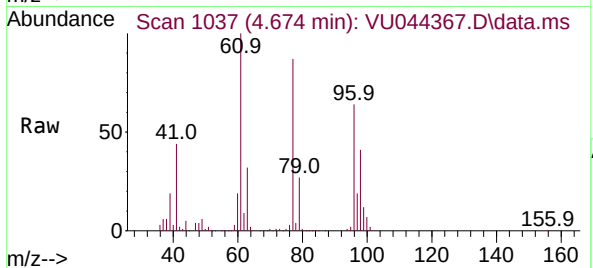
Acq: 20 Jul 2021 10:10

Tgt Ion: 77 Resp: 247578

Ion Ratio Lower Upper

77 100

97 22.7 16.8 25.2



#22

cis-1,2-Dichloroethene

Concen: 10.555 ug/l

RT: 4.677 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VU044367.D

Acq: 20 Jul 2021 10:10

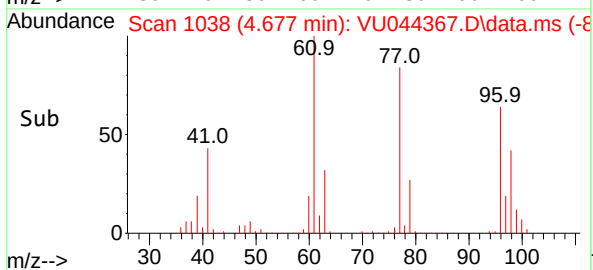
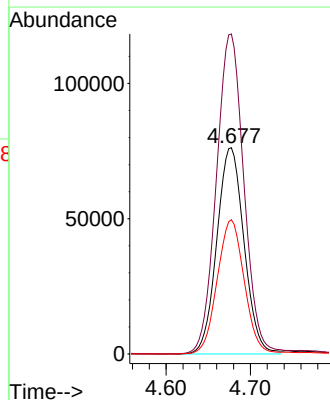
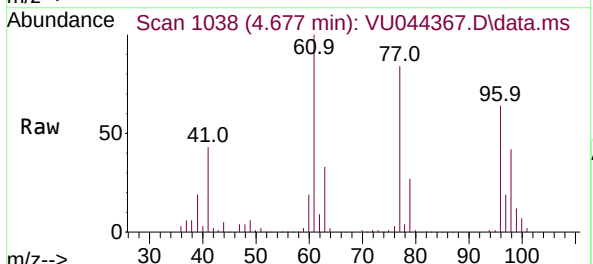
Tgt Ion: 96 Resp: 170940

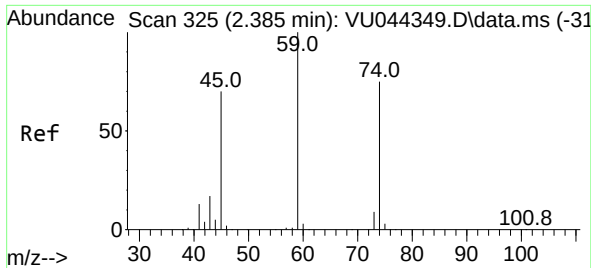
Ion Ratio Lower Upper

96 100

61 157.3 0.0 407.7

98 65.0 32.5 97.4

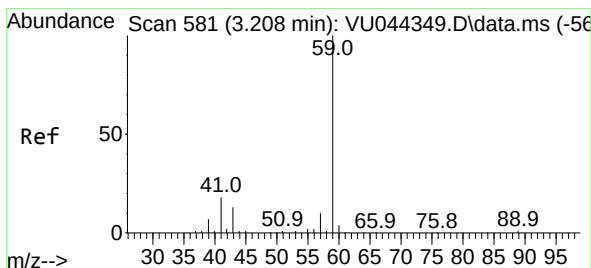
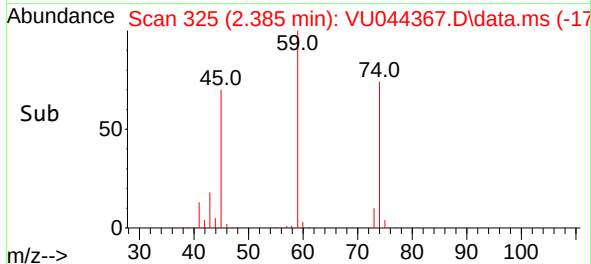
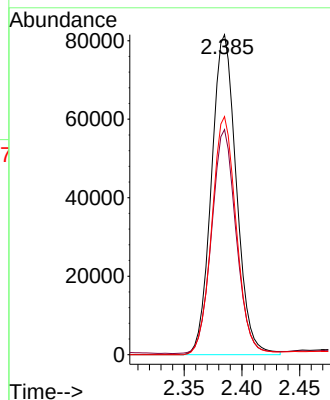
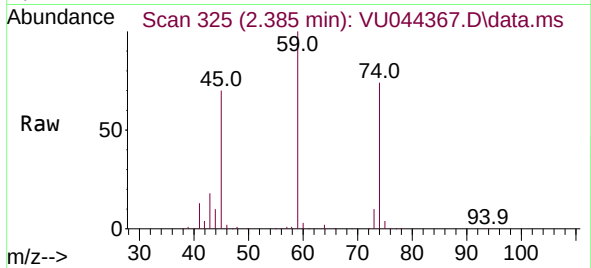




#23
Diethyl Ether
Concen: 10.962 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

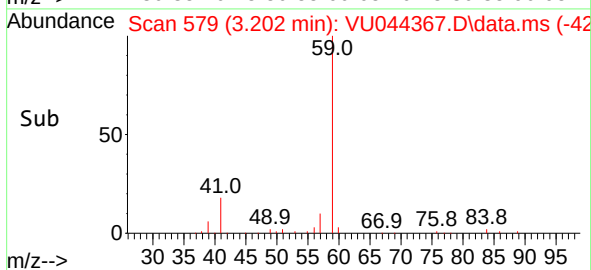
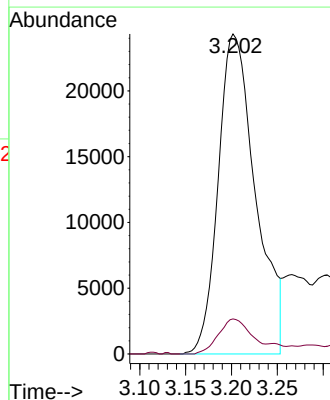
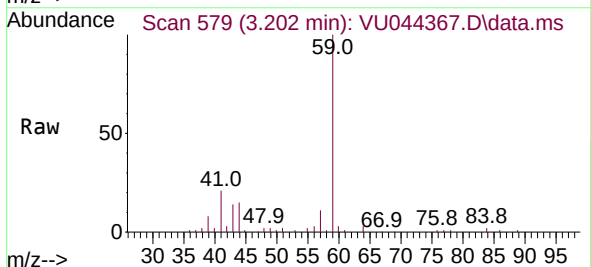
Instrument :
MSVOA_U
ClientSampleId :

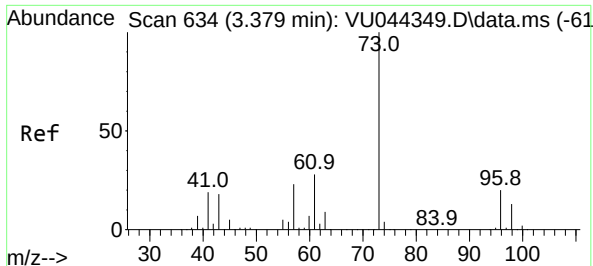
Tgt Ion:	59	Resp:	122190
Ion	Ratio	Lower	Upper
59	100		
45	68.6	55.7	83.5
74	73.5	59.7	89.5



#24
tert-Butyl Alcohol
Concen: 104.260 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.007 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion:	59	Resp:	68968
Ion	Ratio	Lower	Upper
59	100		
57	9.5	8.2	12.4





#25

Methyl tert-Butyl Ether

Concen: 10.698 ug/l

RT: 3.378 min Scan# 634

Delta R.T. -0.000 min

Lab File: VU044367.D

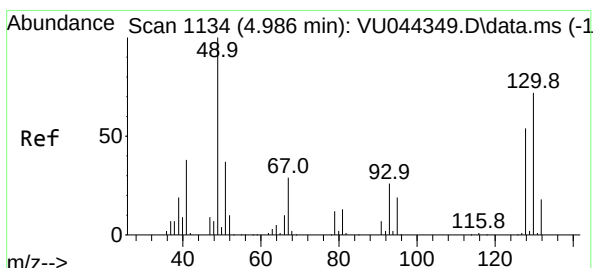
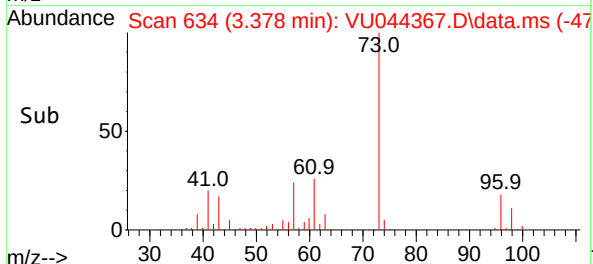
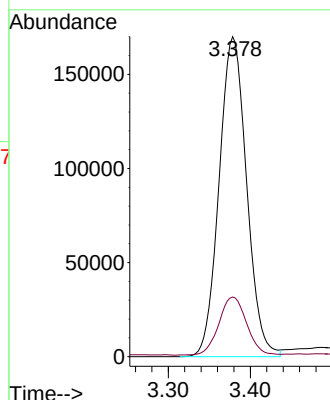
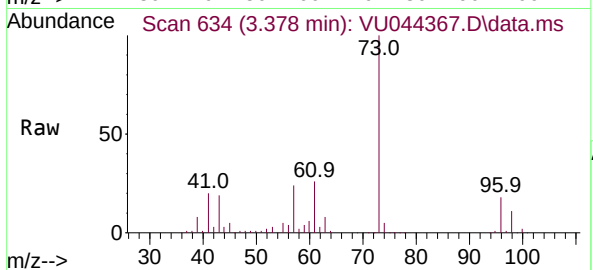
Acq: 20 Jul 2021 10:10

Tgt Ion: 73 Resp: 396722

Ion Ratio Lower Upper

73 100

43 18.4 17.3 25.9



#26

Bromochloromethane

Concen: 10.360 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. -0.003 min

Lab File: VU044367.D

Acq: 20 Jul 2021 10:10

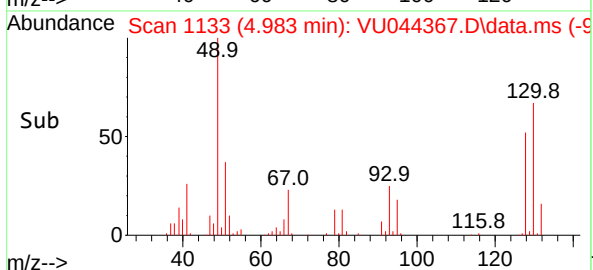
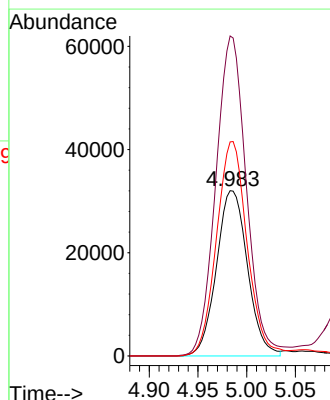
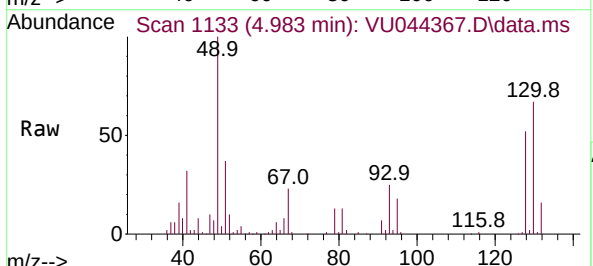
Tgt Ion: 128 Resp: 71011

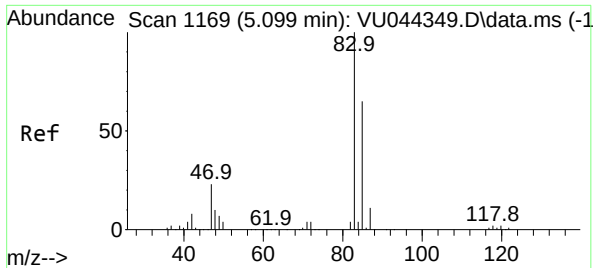
Ion Ratio Lower Upper

128 100

49 191.2 0.0 364.2

130 128.2 103.5 155.3

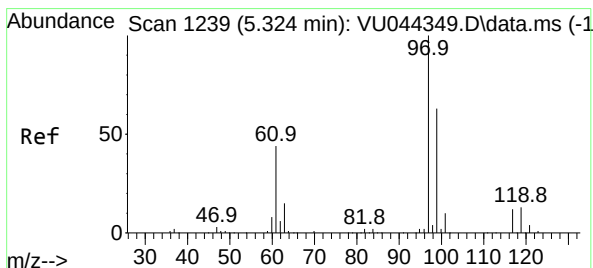
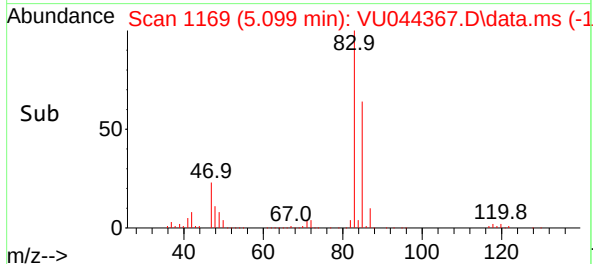
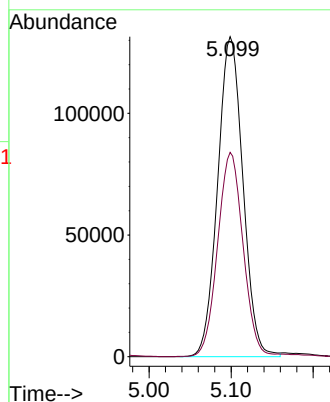
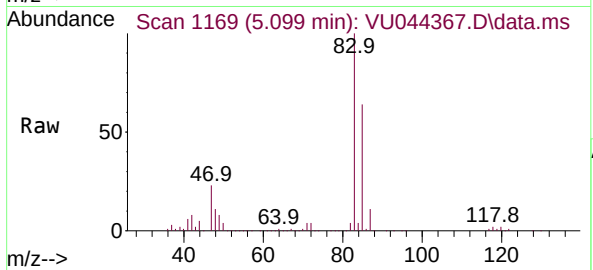




#27
Chloroform
Concen: 10.564 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

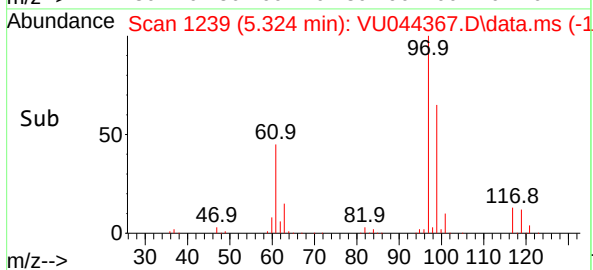
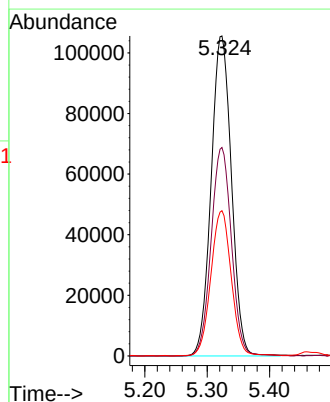
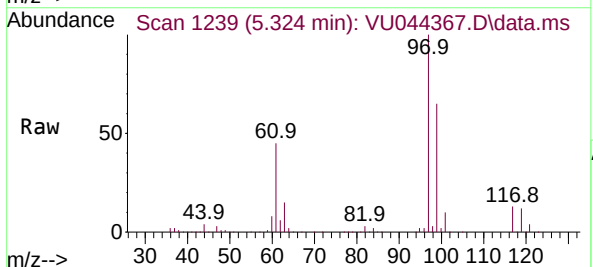
Instrument :
MSVOA_U
ClientSampled :

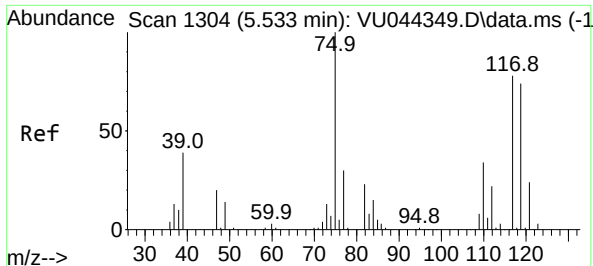
Tgt Ion: 83 Resp: 282185
Ion Ratio Lower Upper
83 100
85 63.8 0.0 127.8



#28
1,1,1-Trichloroethane
Concen: 10.727 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion: 97 Resp: 238953
Ion Ratio Lower Upper
97 100
99 65.3 32.0 96.2
61 45.2 23.8 71.5



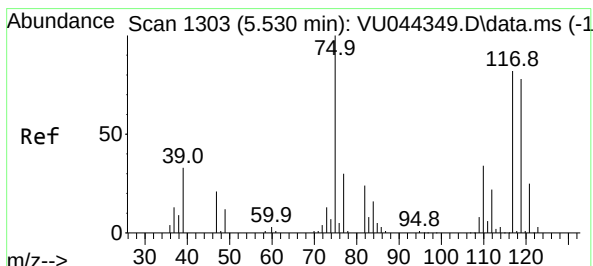
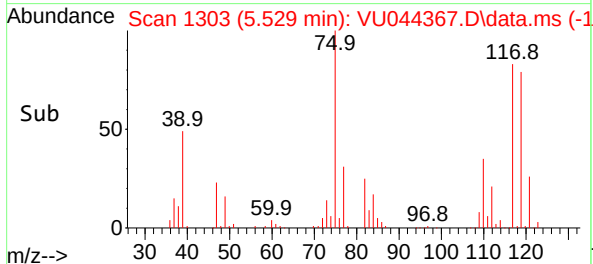
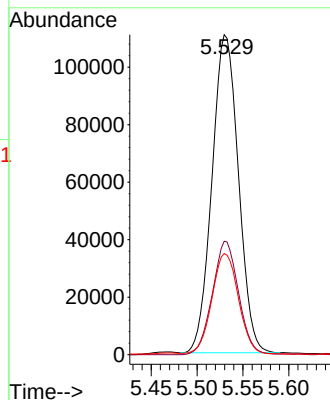
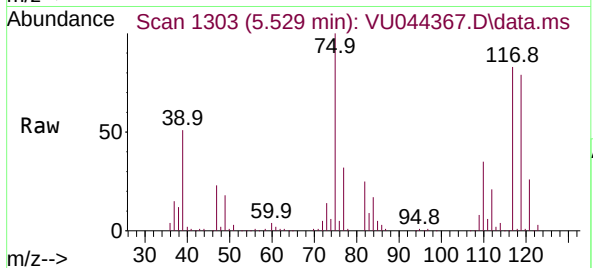


#29

1,1-Dichloropropene
Concen: 10.479 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Instrument :
MSVOA_U
ClientSampleId :

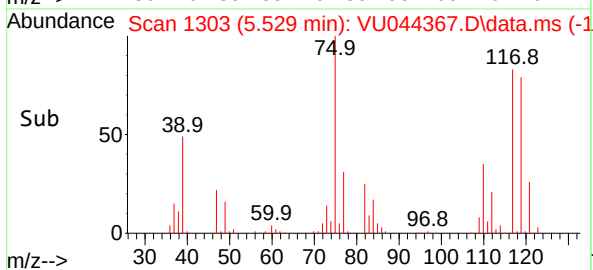
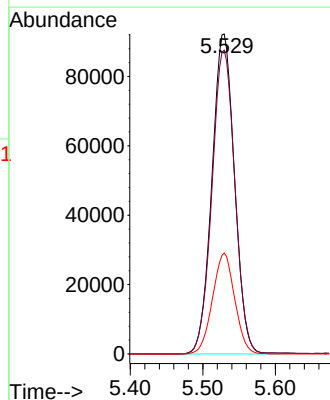
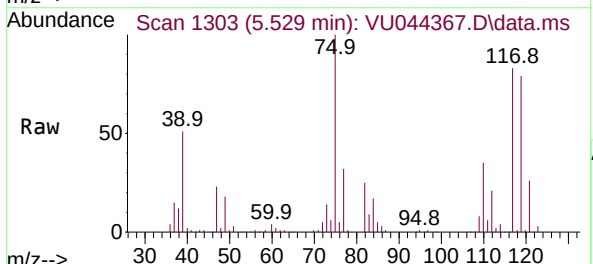
Tgt Ion:	75	Resp:	221777
Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.3	51.9
77	31.8	24.6	37.0

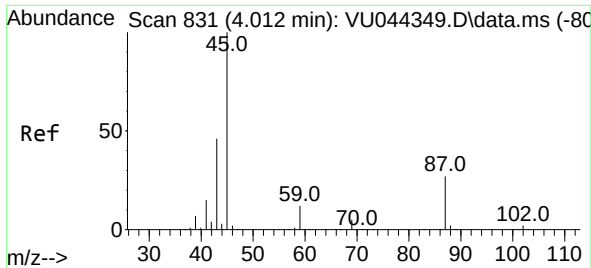


#30

Carbon Tetrachloride
Concen: 10.745 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion:	117	Resp:	199573
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.0	115.6
121	31.6	24.2	36.4

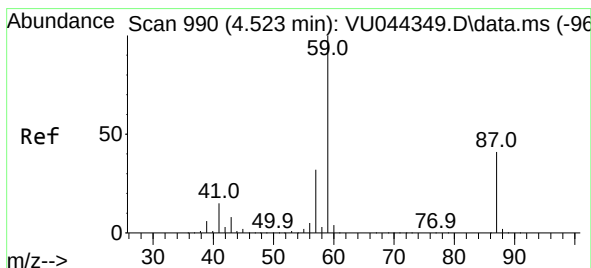
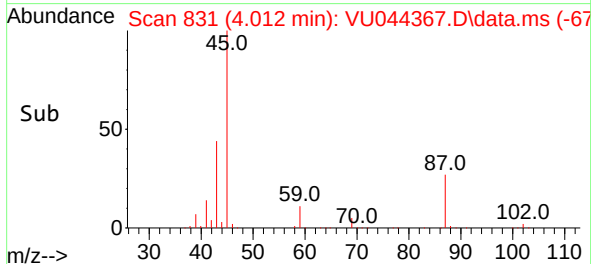
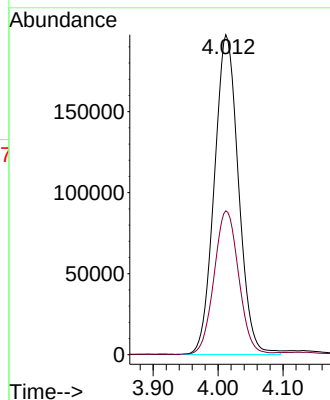
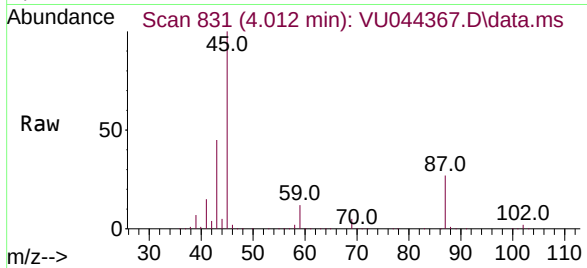




#31
Isopropyl Ether
Concen: 11.092 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

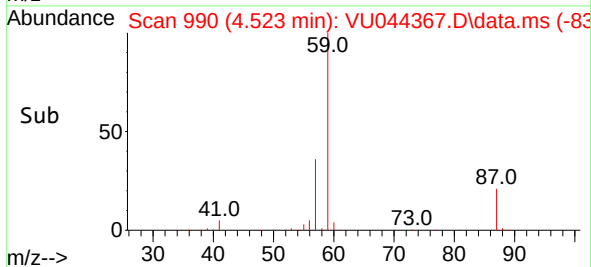
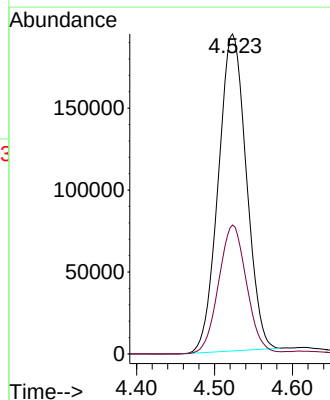
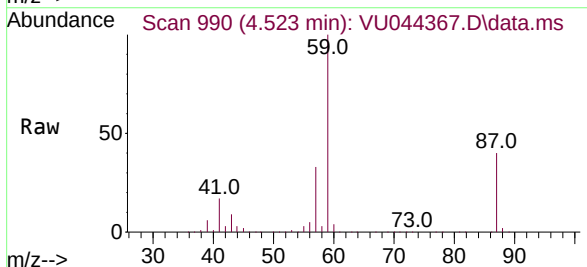
Instrument :
MSVOA_U
ClientSampled :

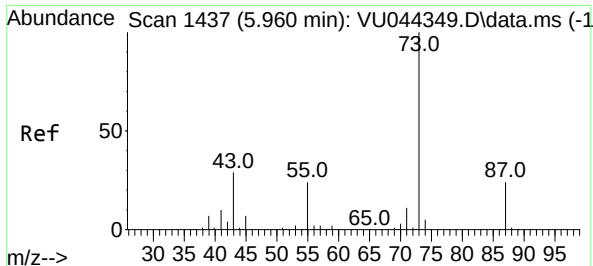
Tgt Ion: 45 Resp: 509272
Ion Ratio Lower Upper
45 100
43 45.7 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 10.661 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

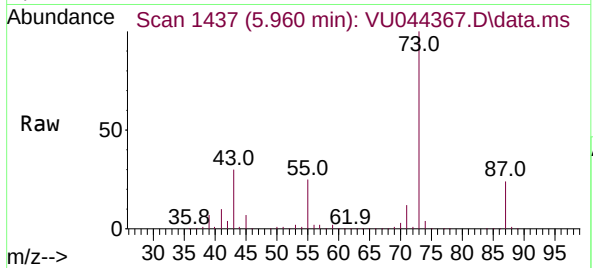
Tgt Ion: 59 Resp: 482656
Ion Ratio Lower Upper
59 100
87 39.8 31.3 46.9



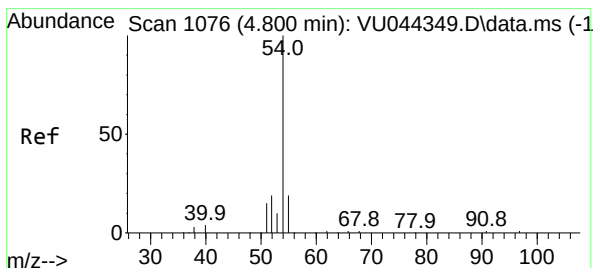
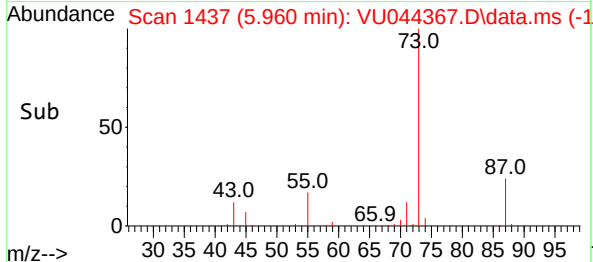
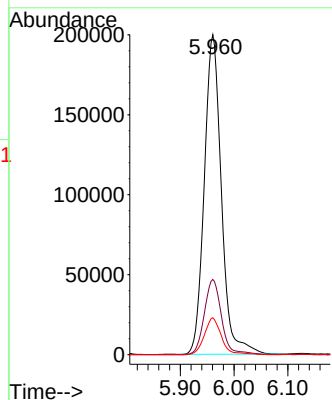


#33
Tert-Amyl methyl ether
Concen: 10.970 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

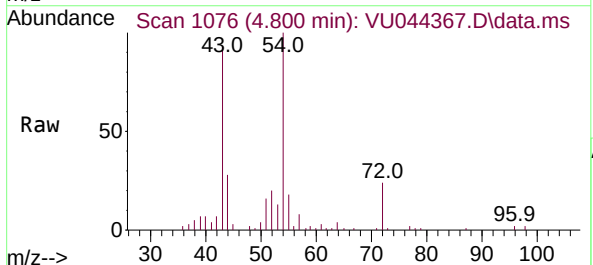
Instrument :
MSVOA_U
ClientSampleId :



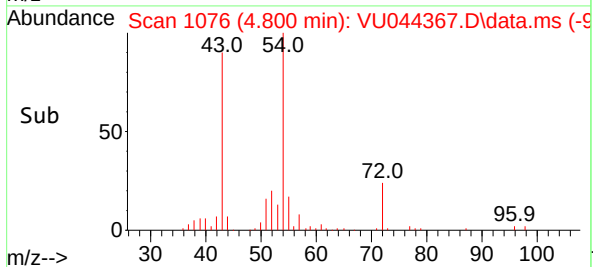
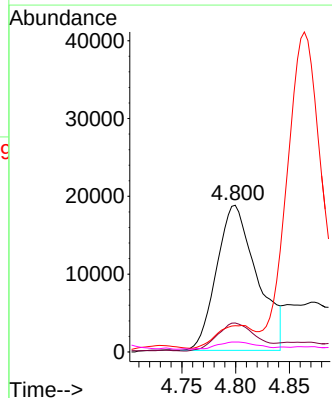
Tgt Ion:	73	Resp:	441649
Ion Ratio	100	Lower	Upper
73	100		
87	23.6	19.8	29.6
71	11.5	9.1	13.7

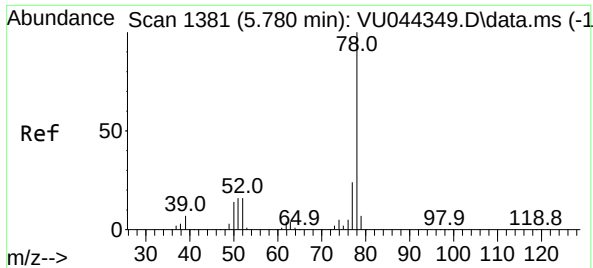


#34
Propionitrile
Concen: 53.016 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10



Tgt Ion:	54	Resp:	48868
Ion Ratio	100	Lower	Upper
54	100		
52	18.2	16.3	24.5
55	13.9	10.7	16.1
40	4.8	5.8	8.8#

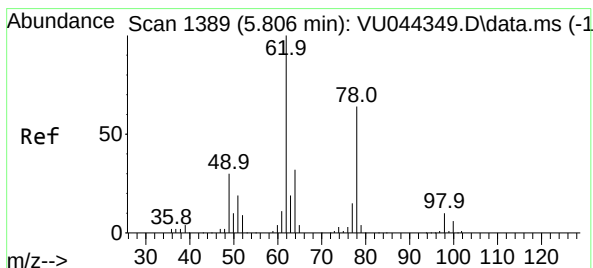
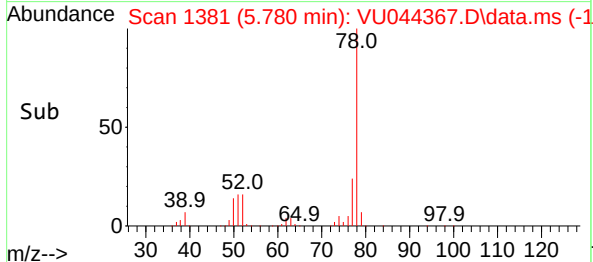
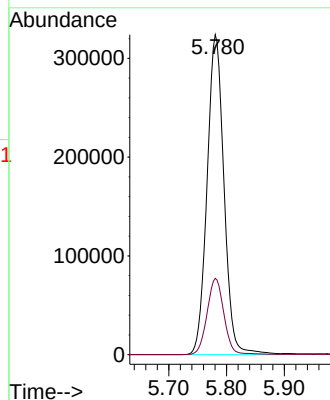
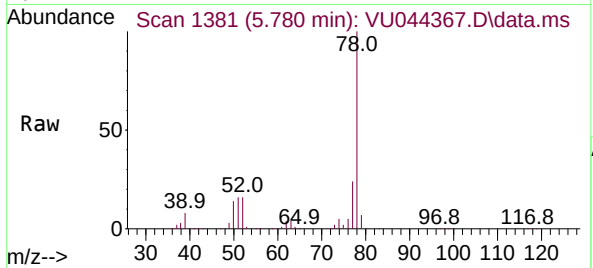




#35
Benzene
Concen: 10.723 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

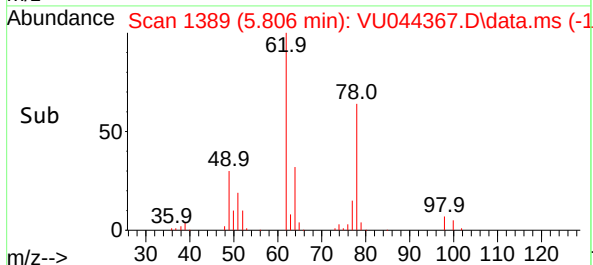
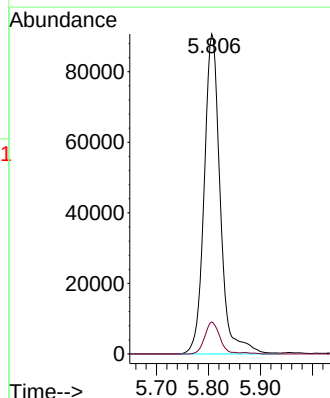
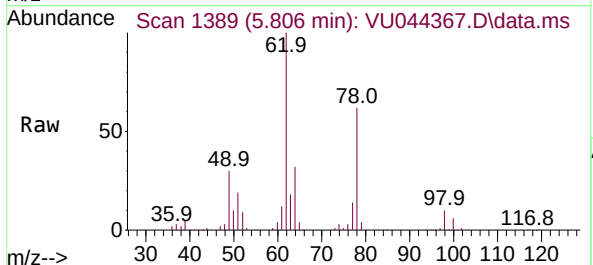
Instrument :
MSVOA_U
ClientSampleId :

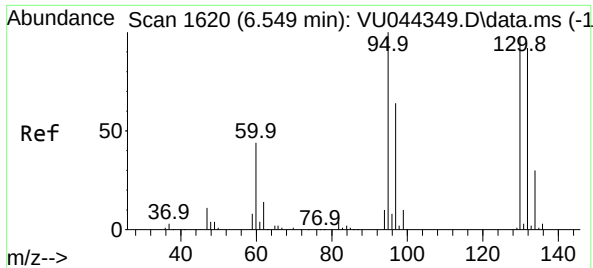
Tgt Ion: 78 Resp: 659600
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0



#36
1,2-Dichloroethane
Concen: 11.052 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion: 62 Resp: 195092
Ion Ratio Lower Upper
62 100
98 9.4 7.0 10.6

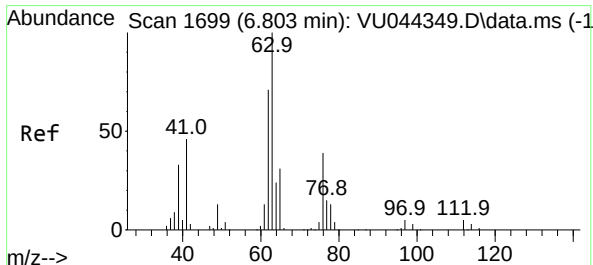
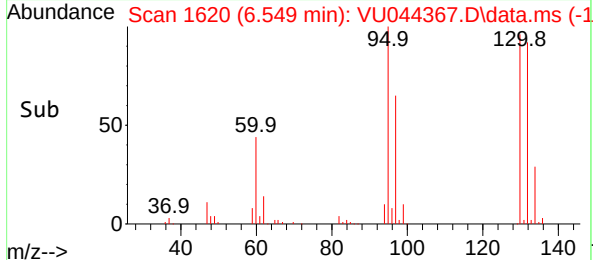
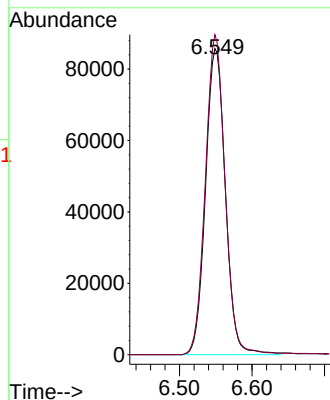
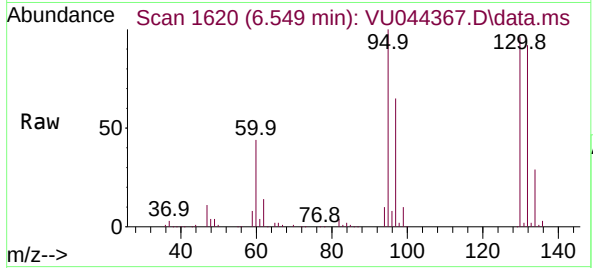




#37
Trichloroethene
Concen: 10.540 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

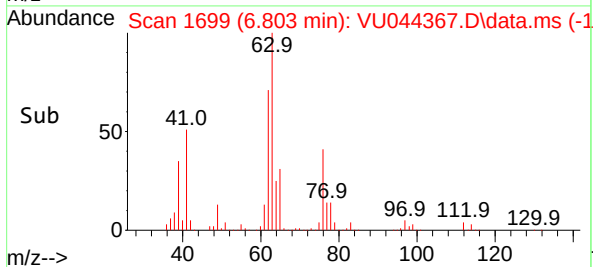
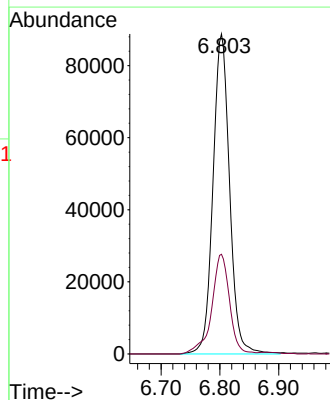
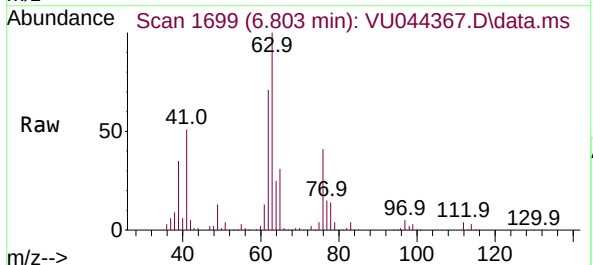
Instrument :
MSVOA_U
ClientSampled :

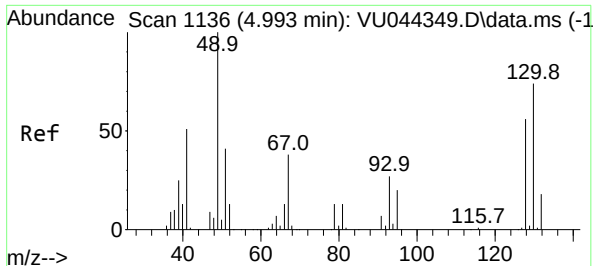
Tgt Ion:130 Resp: 162941
Ion Ratio Lower Upper
130 100
95 104.5 77.8 116.6



#38
1,2-Dichloropropane
Concen: 10.698 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion: 63 Resp: 174177
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1





#39

Methacrylonitrile

Concen: 10.666 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. -0.000 min

Lab File: VU044367.D

Acq: 20 Jul 2021 10:10

Tgt Ion: 41 Resp: 56050

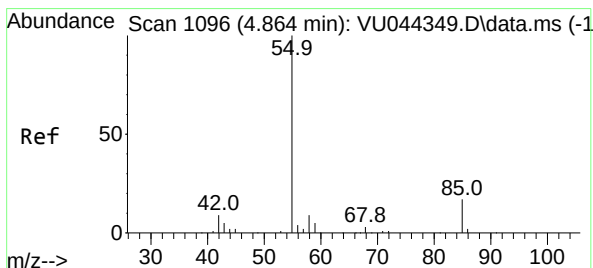
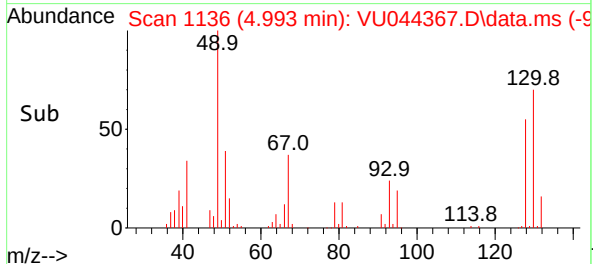
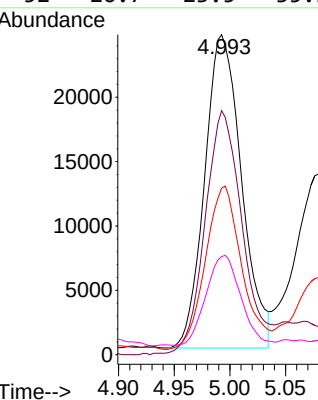
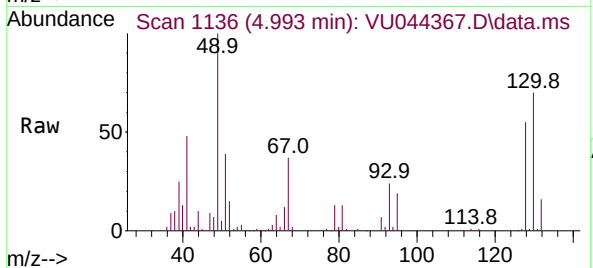
Ion Ratio Lower Upper

41 100

67 79.7 60.6 91.0

39 51.7 43.9 65.9

52 26.7 23.5 35.3



#40

Methyl acrylate

Concen: 10.456 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VU044367.D

Acq: 20 Jul 2021 10:10

Tgt Ion: 55 Resp: 85496

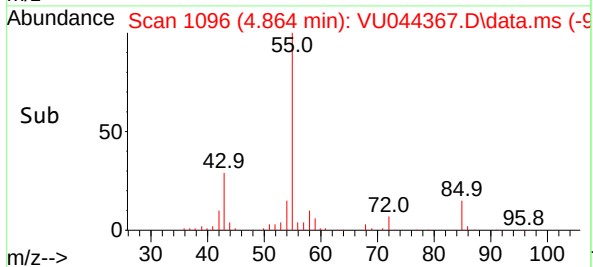
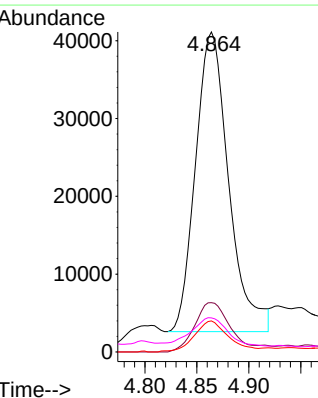
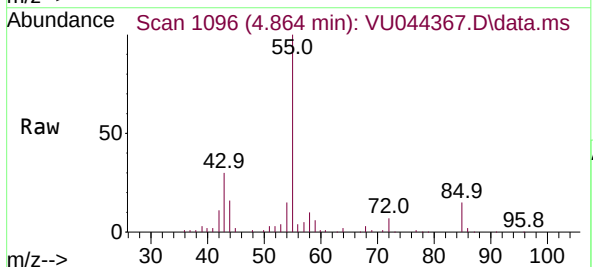
Ion Ratio Lower Upper

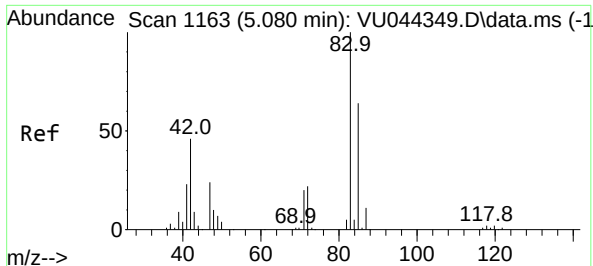
55 100

85 17.5 14.6 21.8

58 10.7 9.0 13.4

42 10.1 8.2 12.2





#41

Tetrahydrofuran

Concen: 19.715 ug/l

RT: 5.079 min Scan# 1163

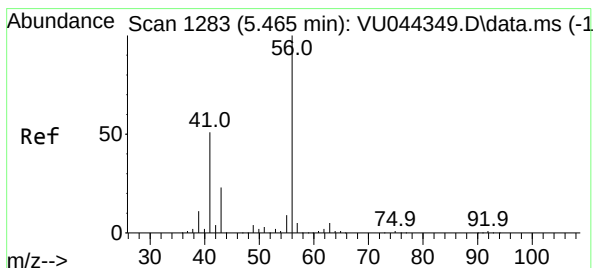
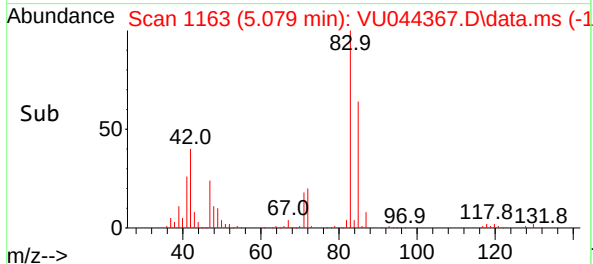
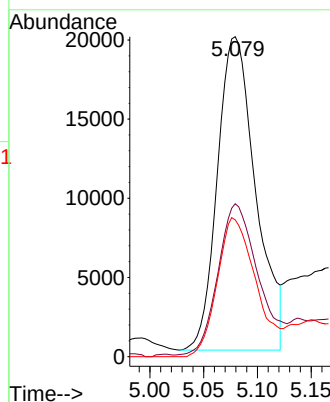
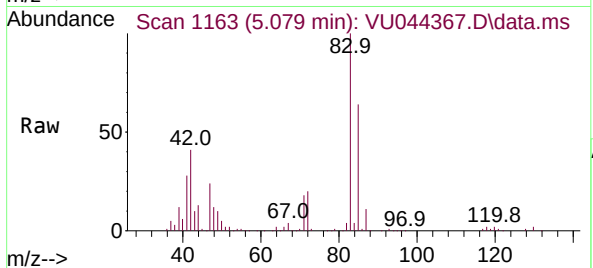
Delta R.T. -0.000 min

Lab File: VU044367.D

Acq: 20 Jul 2021 10:10

Tgt Ion:	42	Resp:	49140
Ion	Ratio	Lower	Upper
42	100		
72	51.4	39.8	59.6
71	44.5	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :



#42

1-Chlorobutane

Concen: 10.650 ug/l

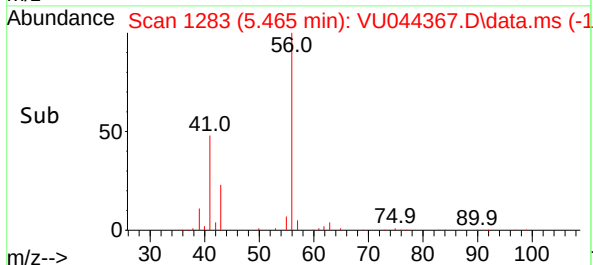
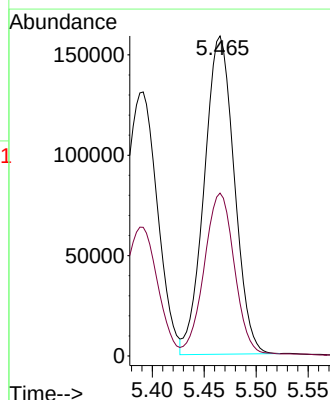
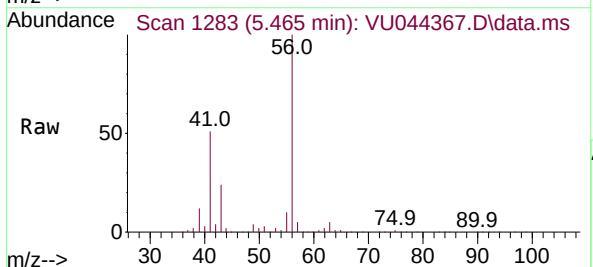
RT: 5.465 min Scan# 1283

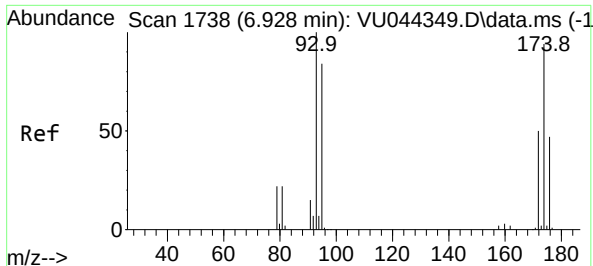
Delta R.T. -0.000 min

Lab File: VU044367.D

Acq: 20 Jul 2021 10:10

Tgt Ion:	56	Resp:	318569
Ion	Ratio	Lower	Upper
56	100		
41	50.8	27.4	82.0

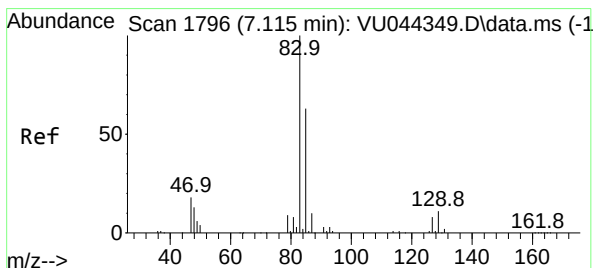
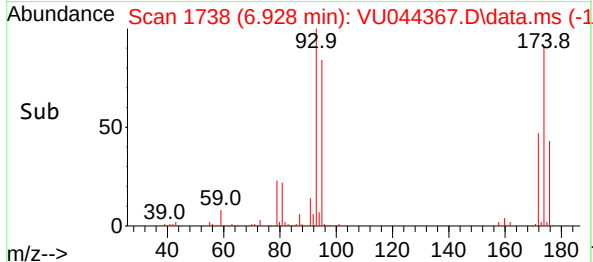
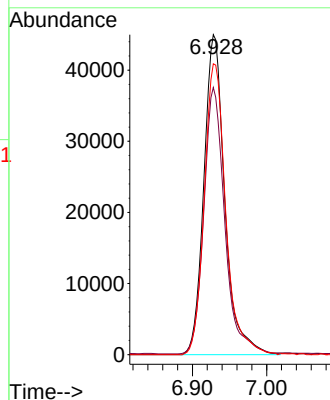
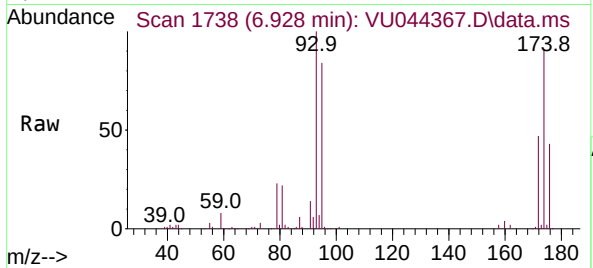




#43
Dibromomethane
Concen: 10.896 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

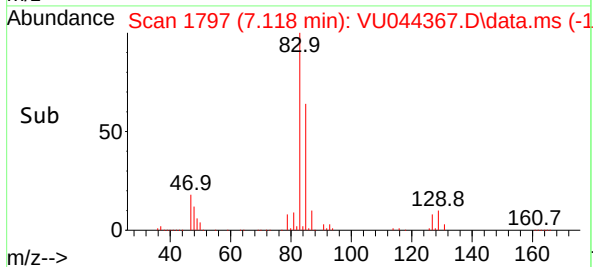
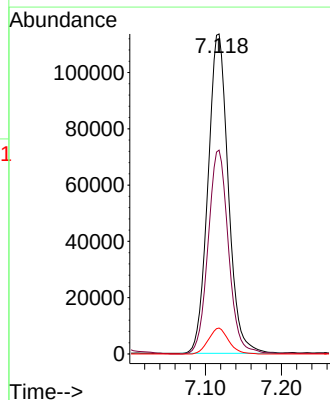
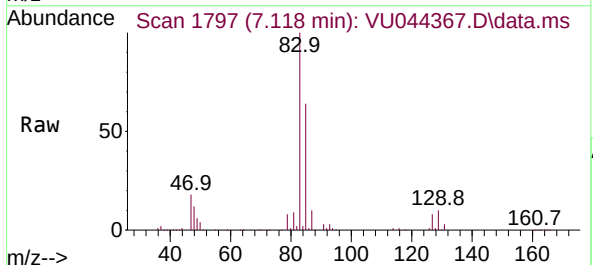
Instrument :
MSVOA_U
ClientSampled :

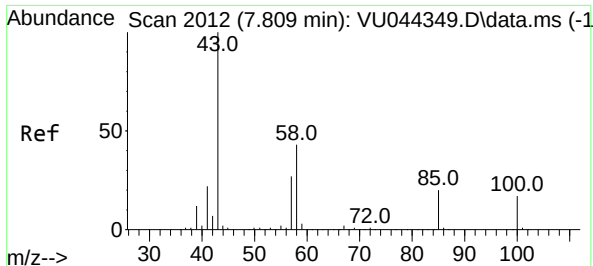
Tgt Ion: 93 Resp: 87987
Ion Ratio Lower Upper
93 100
95 83.4 65.2 97.8
174 93.5 78.2 117.4



#44
Bromodichloromethane
Concen: 11.001 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion: 83 Resp: 210742
Ion Ratio Lower Upper
83 100
85 63.8 51.3 76.9
127 8.1 7.3 10.9

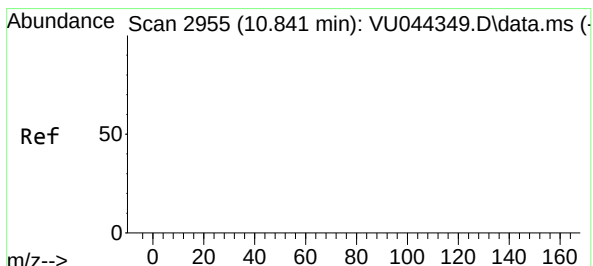
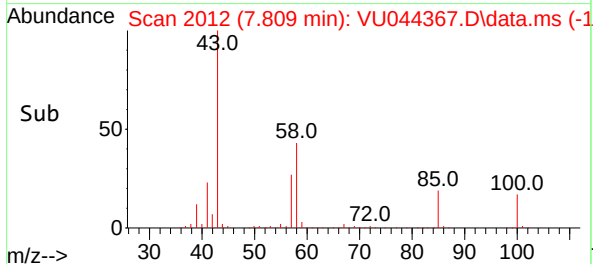
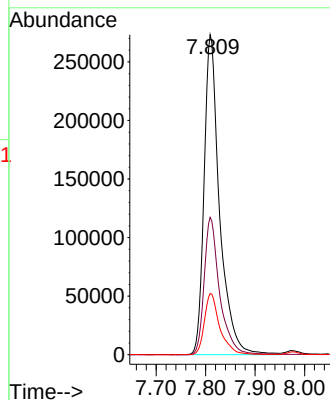
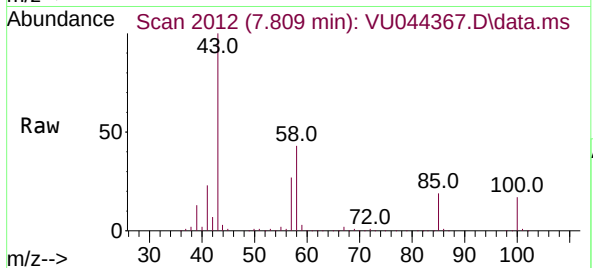




#45
4-Methyl-2-Pentanone
Concen: 54.079 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

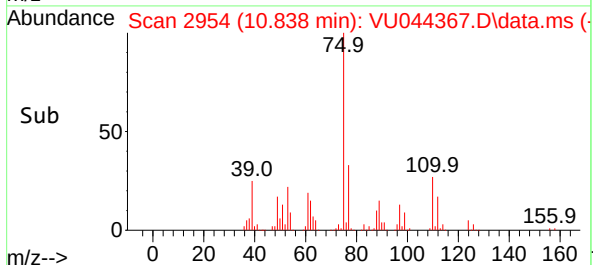
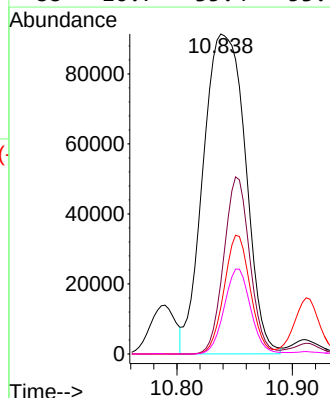
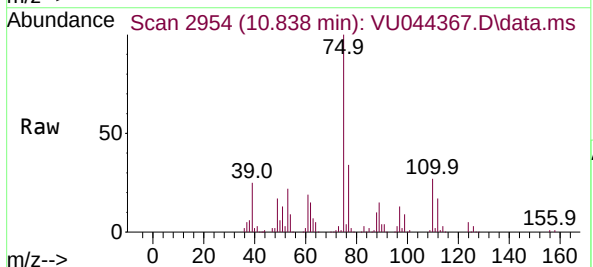
Instrument :
MSVOA_U
ClientSampled :

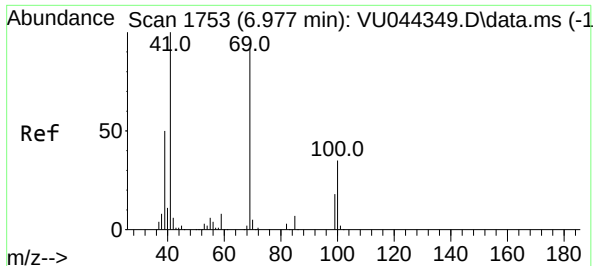
Tgt Ion:	43	Resp:	593255
Ion	Ratio	Lower	Upper
43	100		
58	43.0	19.8	59.3
85	19.0	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 49.779 ug/l
RT: 10.838 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion:	75	Resp:	231392
Ion	Ratio	Lower	Upper
75	100		
53	34.3	63.7	95.5#
89	23.2	44.6	67.0#
88	16.7	35.4	53.0#





#47

Methyl methacrylate

Concen: 21.424 ug/l

RT: 6.976 min Scan# 1753

Delta R.T. -0.000 min

Lab File: VU044367.D

Acq: 20 Jul 2021 10:10

Tgt Ion: 69 Resp: 191249

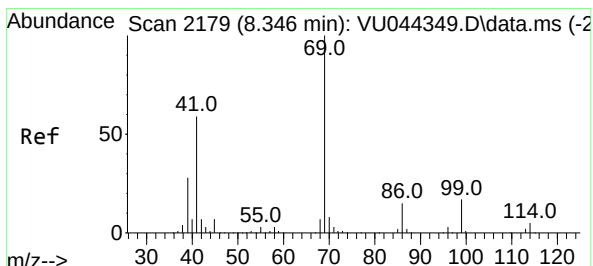
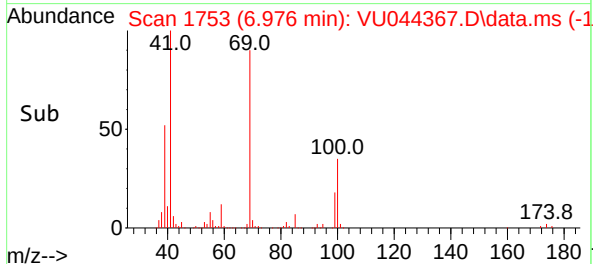
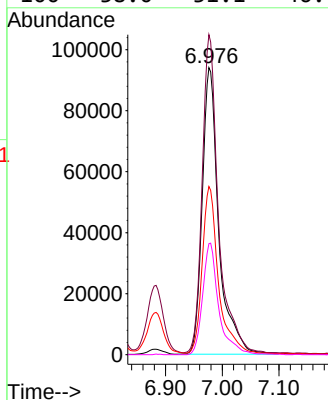
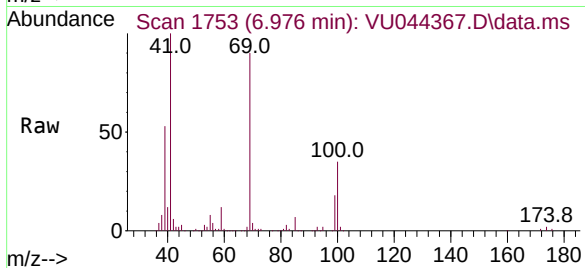
Ion Ratio Lower Upper

69 100

41 108.9 0.0 232.2

39 57.5 57.5 86.3#

100 38.0 31.1 46.7



#48

Ethyl methacrylate

Concen: 10.662 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VU044367.D

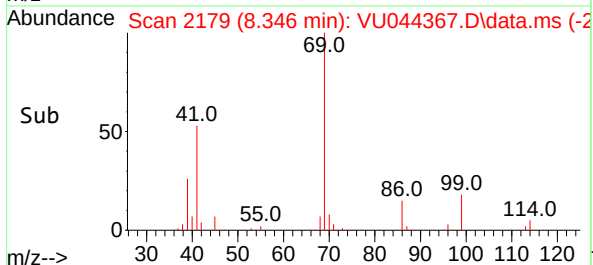
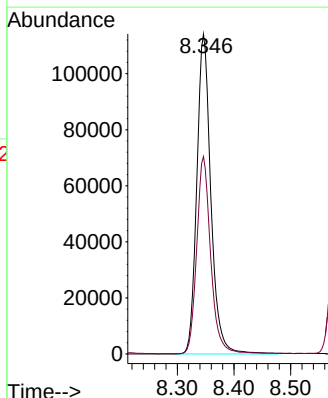
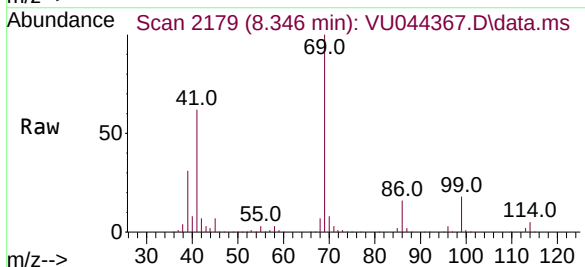
Acq: 20 Jul 2021 10:10

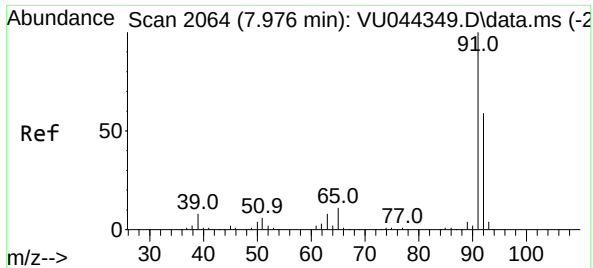
Tgt Ion: 69 Resp: 196545

Ion Ratio Lower Upper

69 100

41 61.8 33.1 99.5

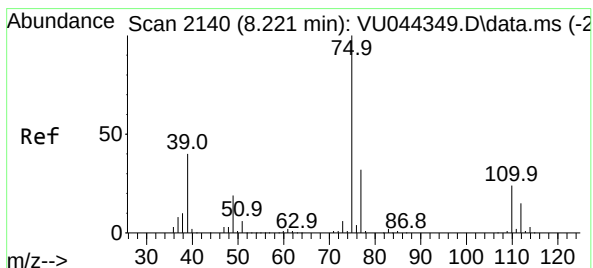
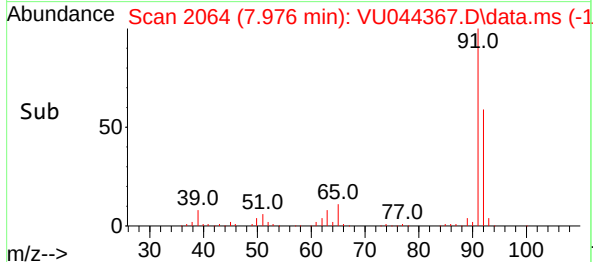
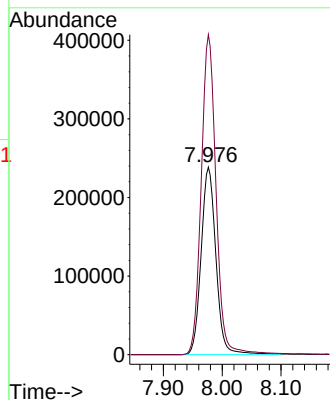
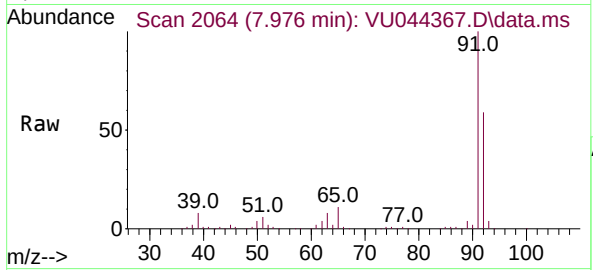




#49
Toluene
Concen: 10.783 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

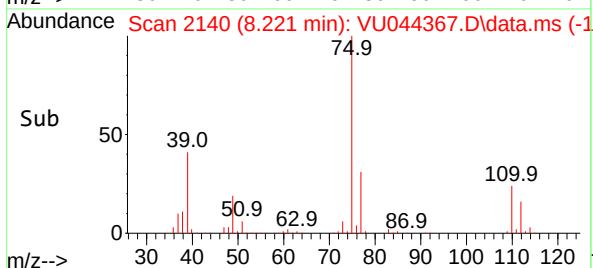
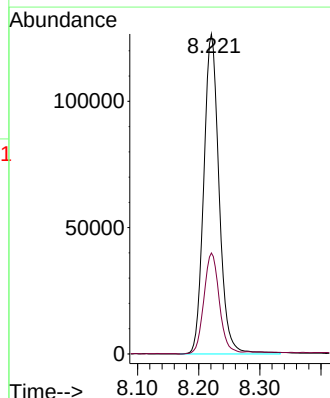
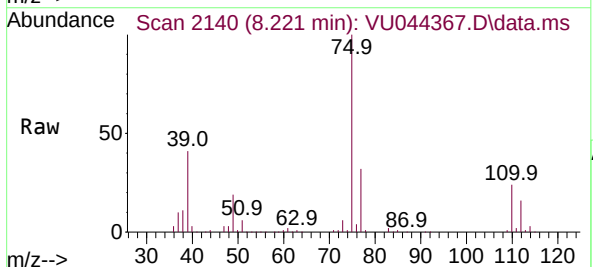
Instrument :
MSVOA_U
ClientSampled :

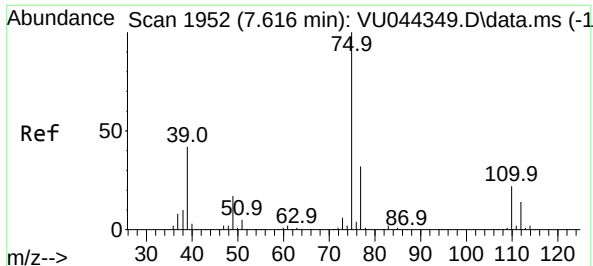
Tgt Ion: 92 Resp: 417227
Ion Ratio Lower Upper
92 100
91 171.0 137.0 205.6



#50
t-1,3-Dichloropropene
Concen: 11.102 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion: 75 Resp: 220866
Ion Ratio Lower Upper
75 100
77 31.6 26.2 39.2

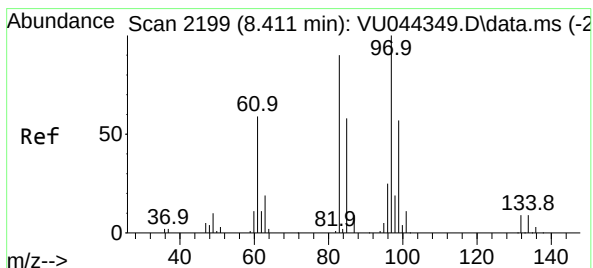
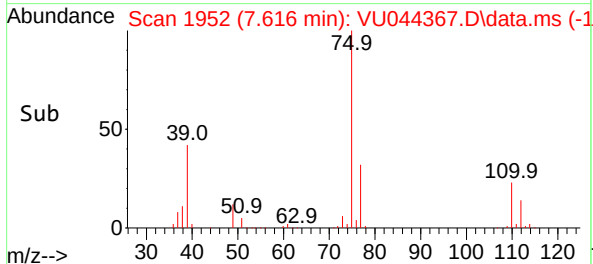
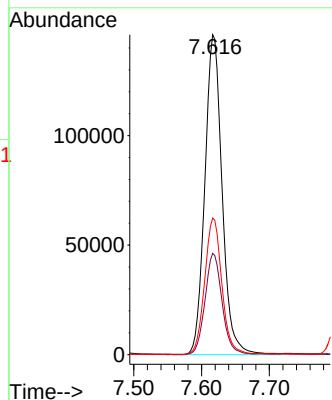
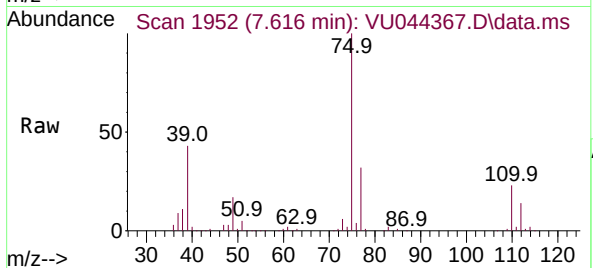




#51
 cis-1,3-Dichloropropene
 Concen: 11.037 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU044367.D
 Acq: 20 Jul 2021 10:10

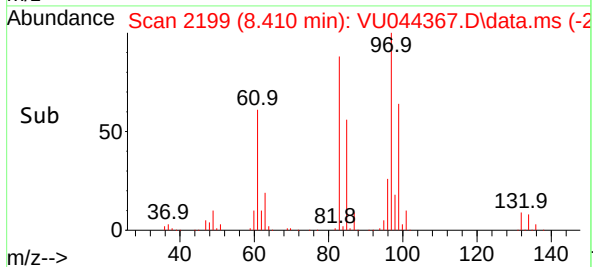
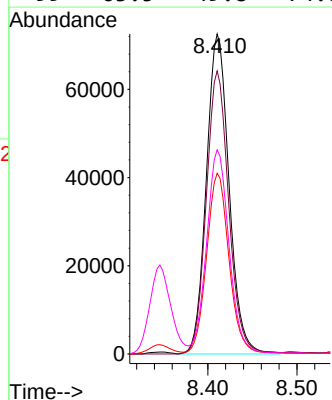
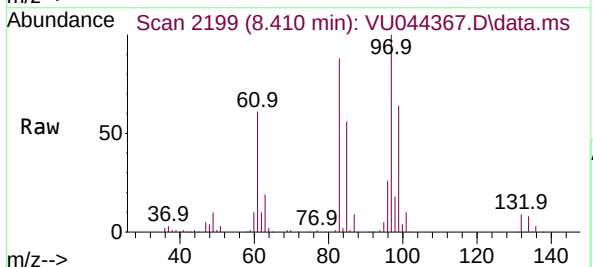
Instrument :
 MSVOA_U
 ClientSampleId :

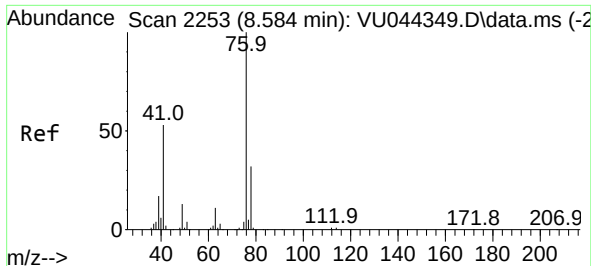
Tgt Ion: 75 Resp: 259040
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.3 36.5
 39 42.6 38.5 57.7



#52
 1,1,2-Trichloroethane
 Concen: 10.803 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044367.D
 Acq: 20 Jul 2021 10:10

Tgt Ion: 97 Resp: 128530
 Ion Ratio Lower Upper
 97 100
 83 88.3 68.2 102.2
 85 56.1 44.0 66.0
 99 63.5 49.8 74.8





#53

1,3-Dichloropropane

Concen: 10.731 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. -0.000 min

Lab File: VU044367.D

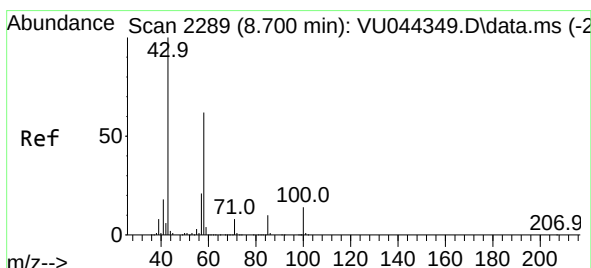
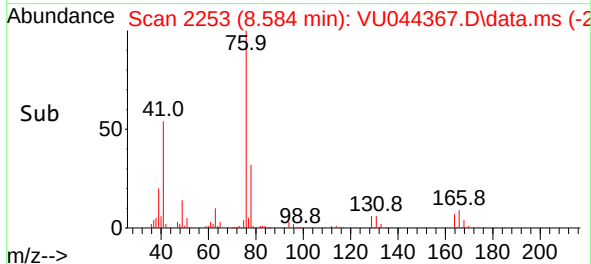
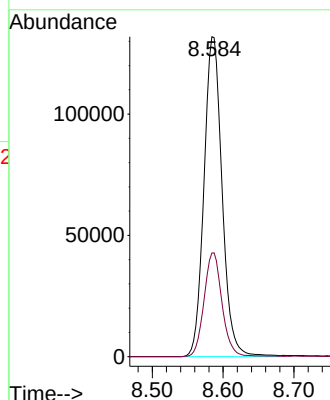
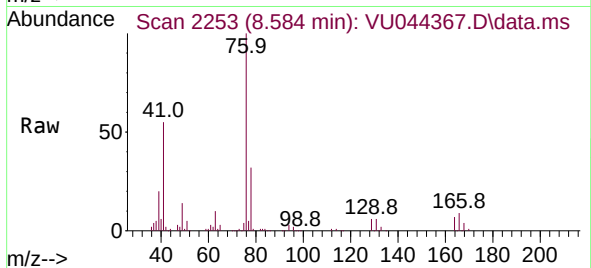
Acq: 20 Jul 2021 10:10

Tgt Ion: 76 Resp: 234519

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#54

2-Hexanone

Concen: 54.954 ug/l

RT: 8.700 min Scan# 2289

Delta R.T. -0.000 min

Lab File: VU044367.D

Acq: 20 Jul 2021 10:10

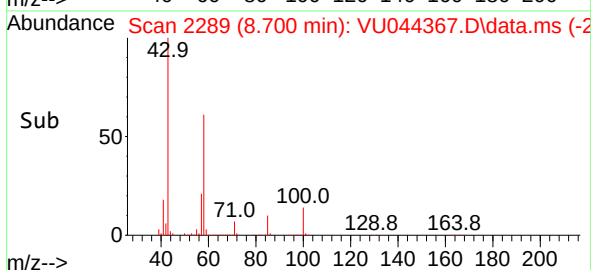
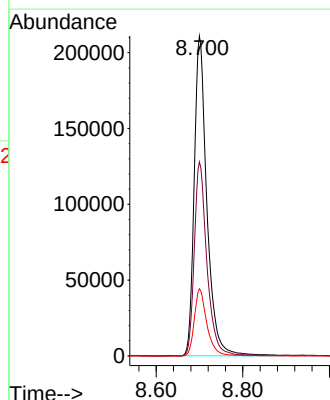
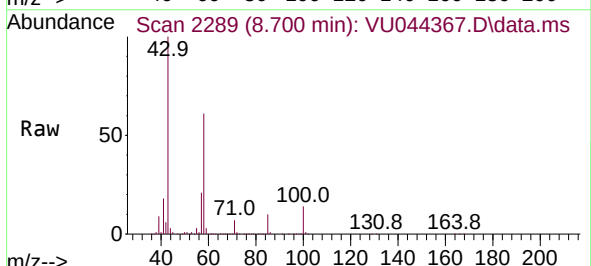
Tgt Ion: 43 Resp: 428827

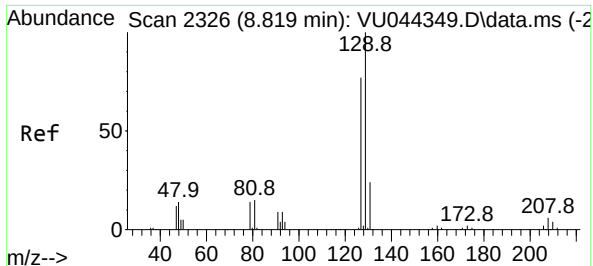
Ion Ratio Lower Upper

43 100

58 60.7 34.4 74.4

57 20.7 0.0 39.5

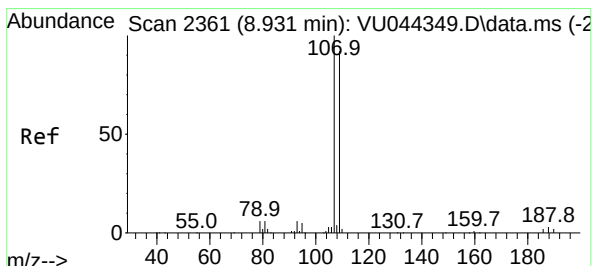
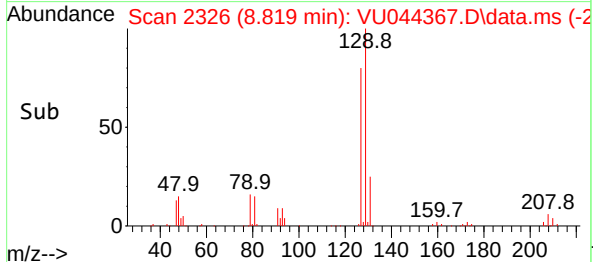
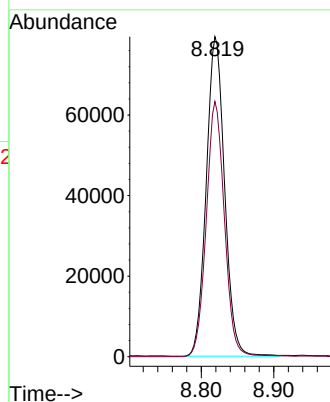
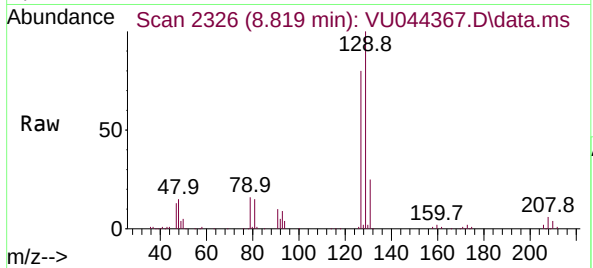




#55
Dibromochloromethane
Concen: 10.826 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

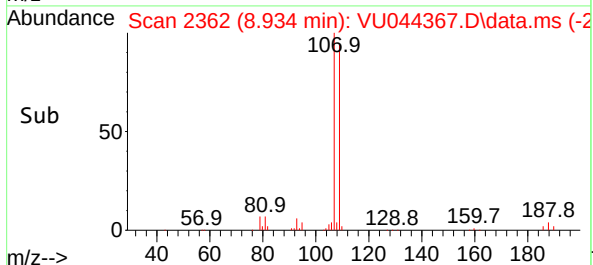
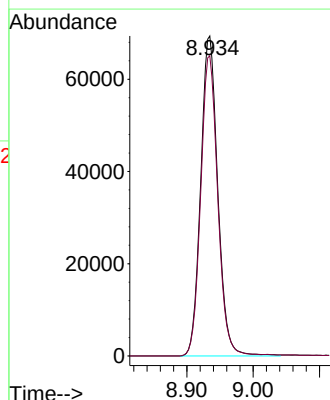
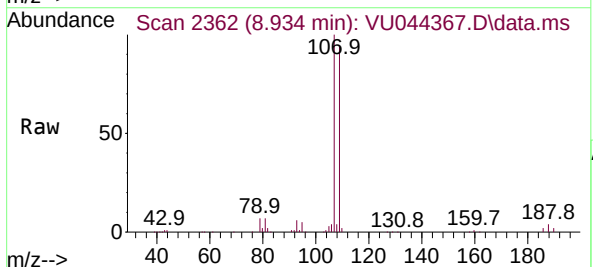
Instrument :
MSVOA_U
ClientSampled :

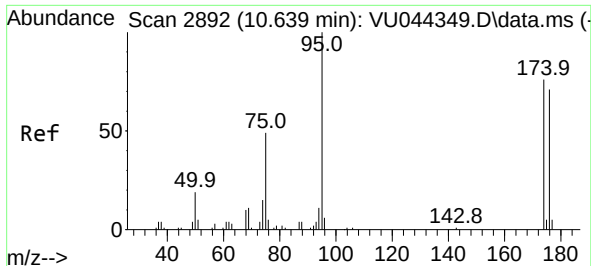
Tgt Ion:129 Resp: 139460
Ion Ratio Lower Upper
129 100
127 78.9 61.8 92.8



#56
1,2-Dibromoethane
Concen: 10.679 ug/l
RT: 8.934 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion:107 Resp: 124185
Ion Ratio Lower Upper
107 100
109 93.6 0.0 189.0

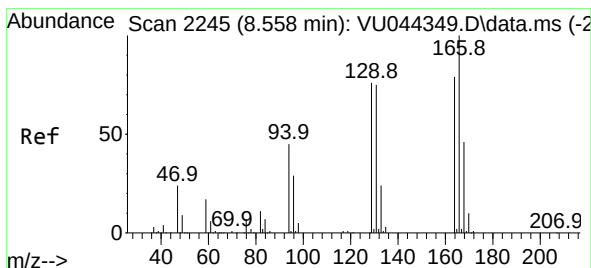
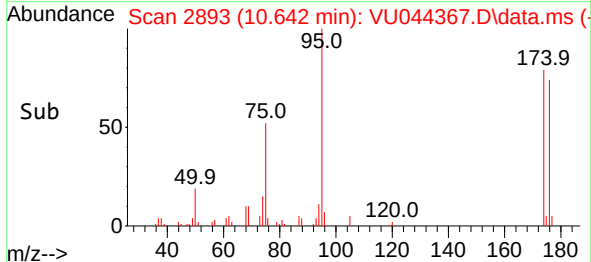
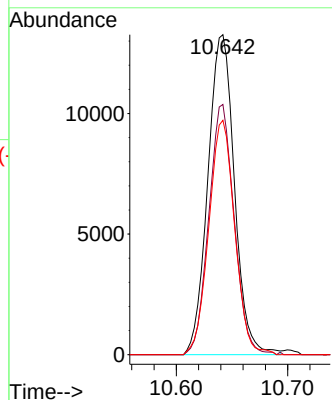
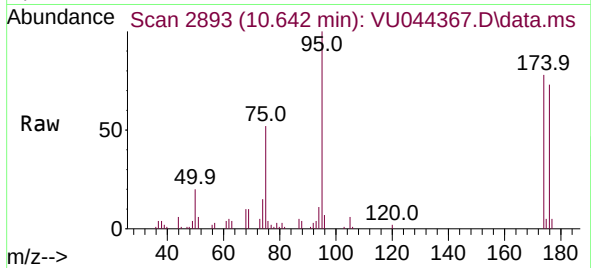




#57
4-Bromofluorobenzene
Concen: 1.048 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

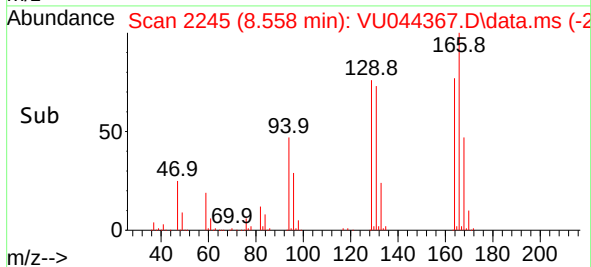
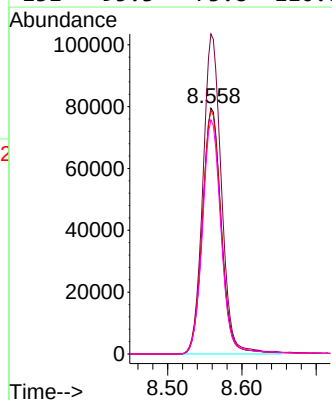
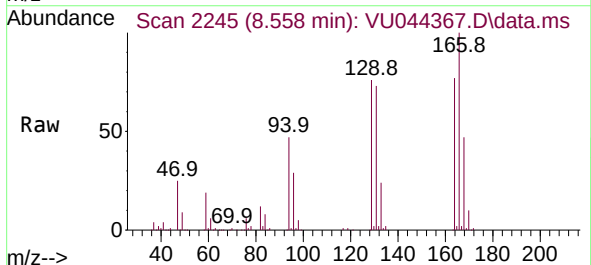
Instrument :
MSVOA_U
ClientSampleId :

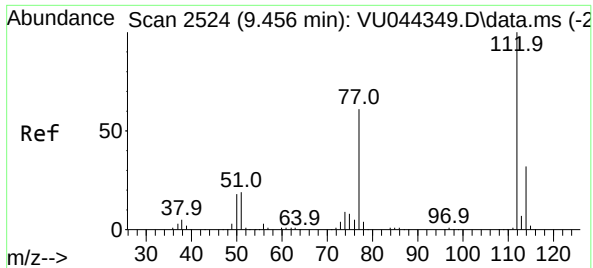
Tgt Ion: 95 Resp: 22008
Ion Ratio Lower Upper
95 100
174 74.7 62.2 93.2
176 71.3 60.3 90.5



#58
Tetrachloroethene
Concen: 10.656 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion: 164 Resp: 139840
Ion Ratio Lower Upper
164 100
166 130.2 100.2 150.4
129 99.2 76.3 114.5
131 95.3 73.8 110.8





#59

Chlorobenzene

Concen: 10.661 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU044367.D

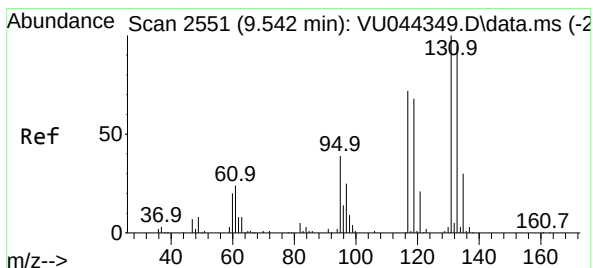
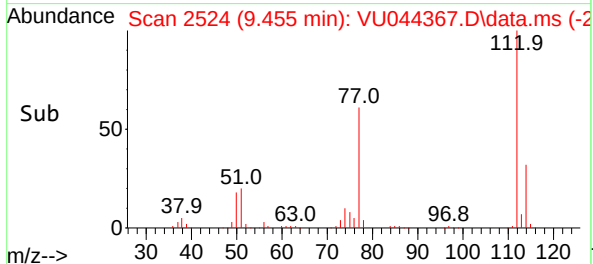
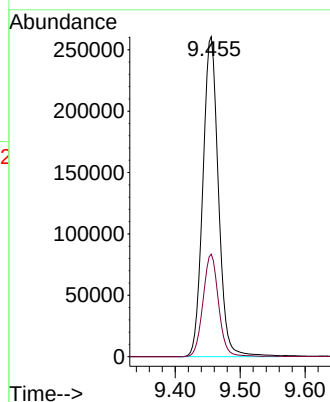
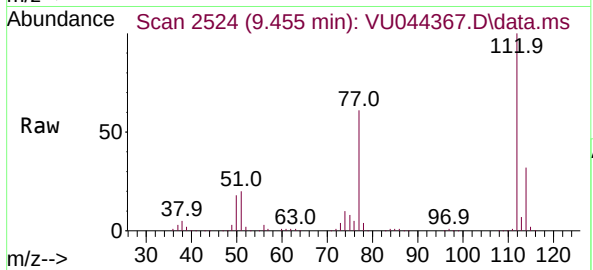
Acq: 20 Jul 2021 10:10

Tgt Ion:112 Resp: 436126

Ion Ratio Lower Upper

112 100

114 32.1 25.0 37.6



#60

1,1,1,2-Tetrachloroethane

Concen: 10.835 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044367.D

Acq: 20 Jul 2021 10:10

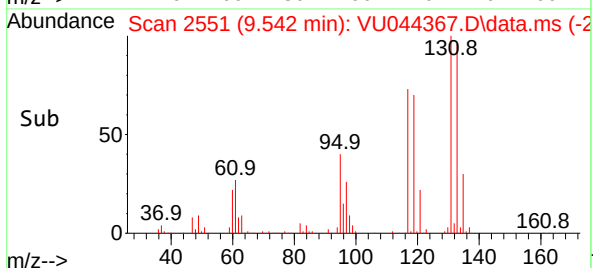
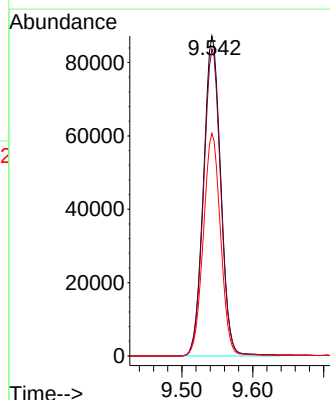
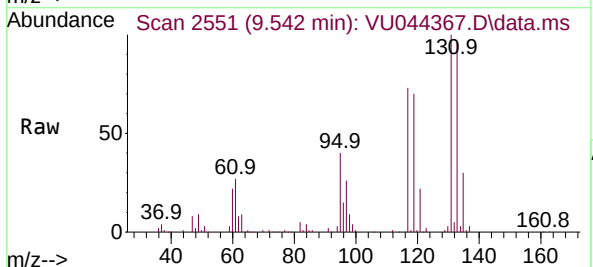
Tgt Ion:131 Resp: 147701

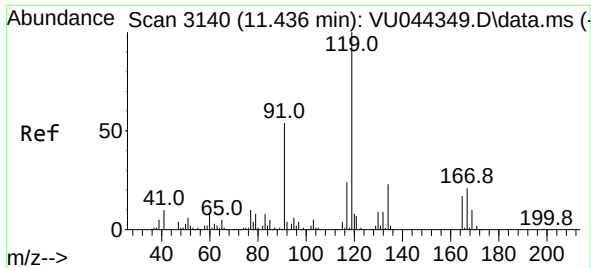
Ion Ratio Lower Upper

131 100

133 95.8 77.3 115.9

119 69.3 52.8 79.2

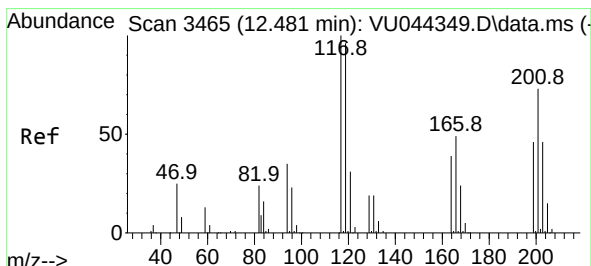
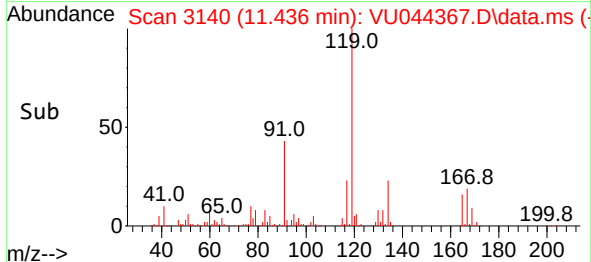
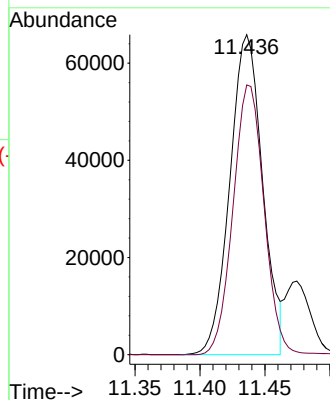
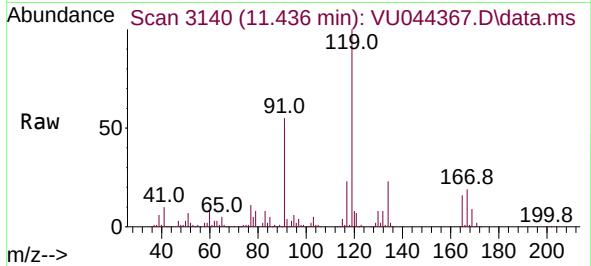




#61
 Pentachloroethane
 Concen: 10.607 ug/l
 RT: 11.436 min Scan# 3140
 Delta R.T. -0.000 min
 Lab File: VU044367.D
 Acq: 20 Jul 2021 10:10

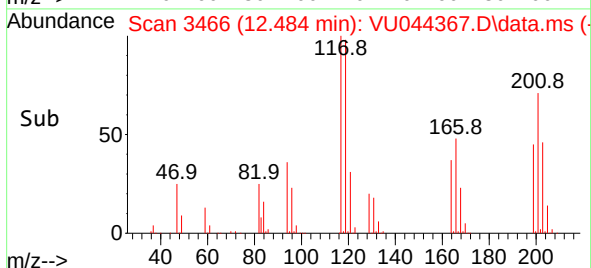
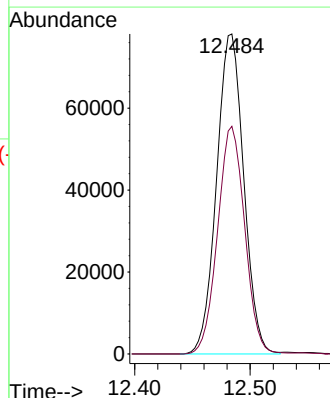
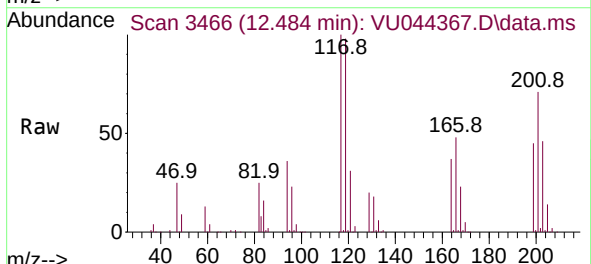
Instrument :
 MSVOA_U
 ClientSampled :

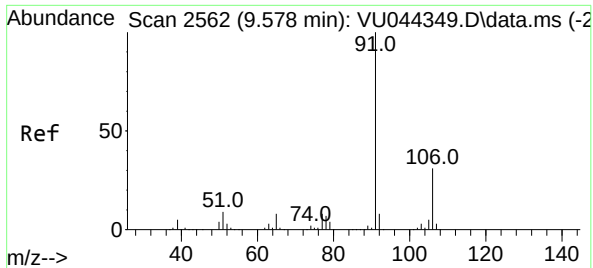
Tgt Ion:117 Resp: 115541
 Ion Ratio Lower Upper
 117 100
 167 80.2 66.7 100.1



#62
 Hexachloroethane
 Concen: 11.232 ug/l
 RT: 12.484 min Scan# 3466
 Delta R.T. 0.003 min
 Lab File: VU044367.D
 Acq: 20 Jul 2021 10:10

Tgt Ion:117 Resp: 127714
 Ion Ratio Lower Upper
 117 100
 201 70.9 58.0 87.0

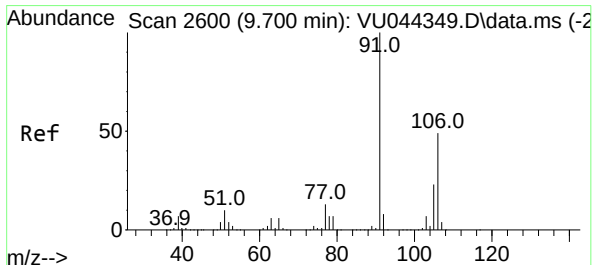
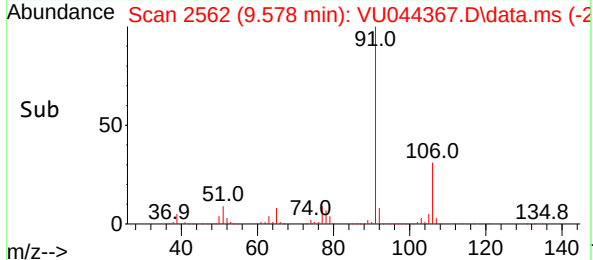
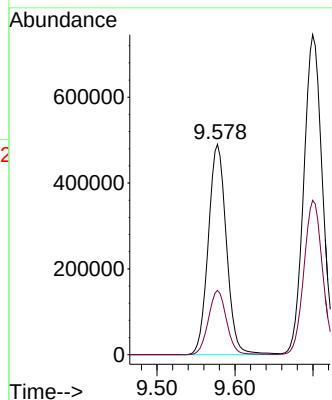
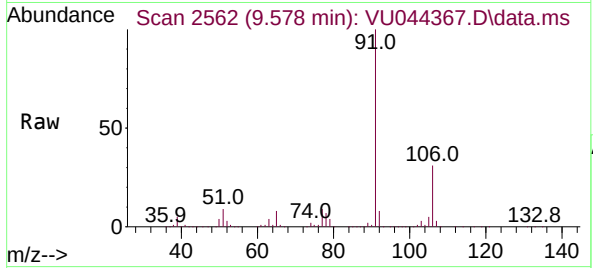




#63
Ethyl Benzene
Concen: 10.865 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

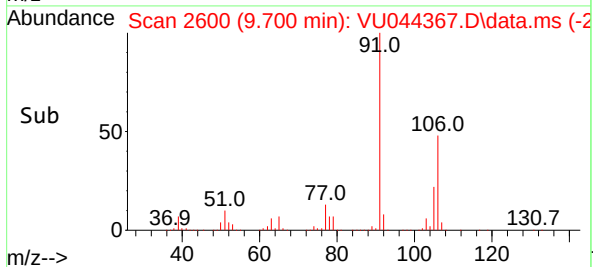
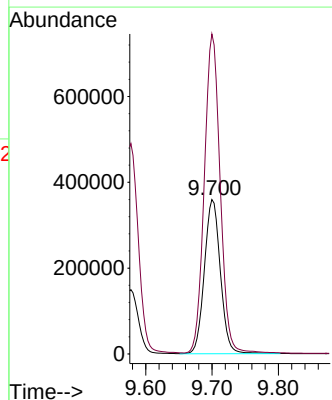
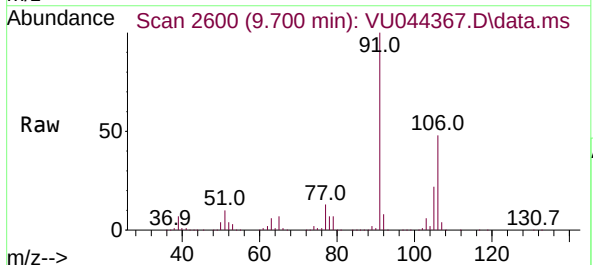
Instrument :
MSVOA_U
ClientSampled :

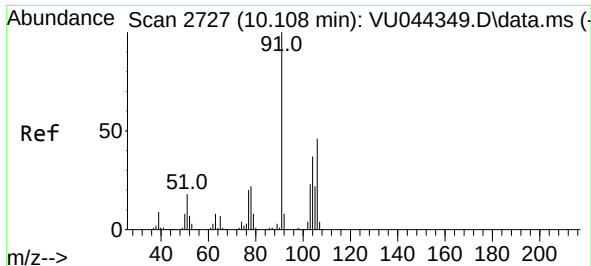
Tgt Ion: 91 Resp: 794462
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0



#64
m/p-Xylenes
Concen: 21.565 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion: 106 Resp: 602545
Ion Ratio Lower Upper
106 100
91 206.8 162.5 243.7

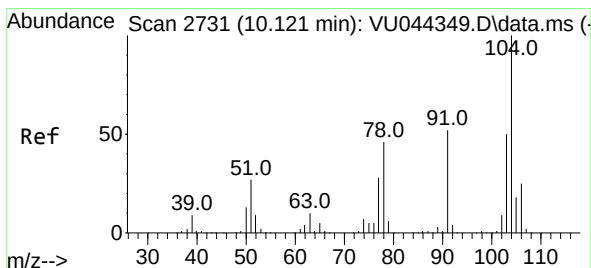
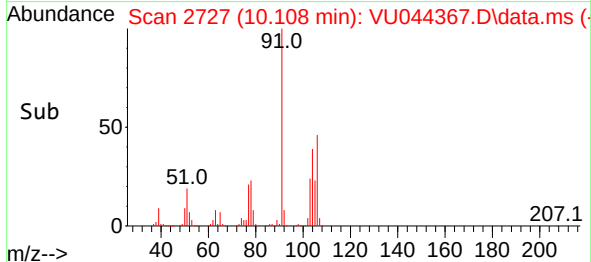
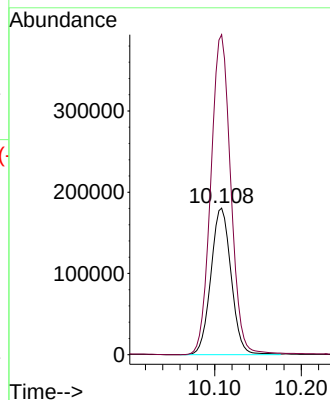
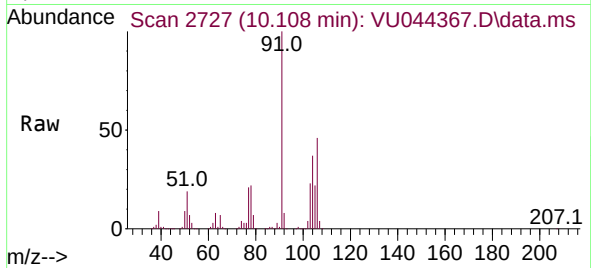




#65
o-Xylene
Concen: 10.864 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

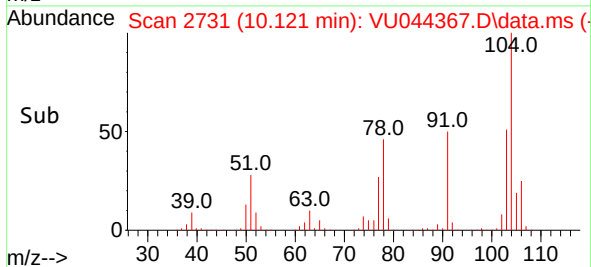
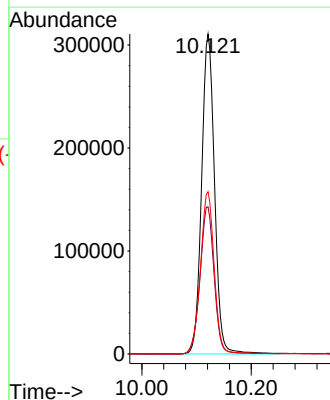
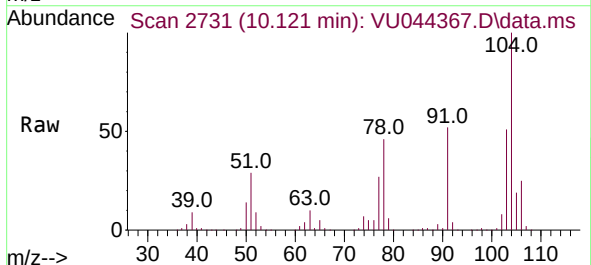
Instrument :
MSVOA_U
ClientSampled :

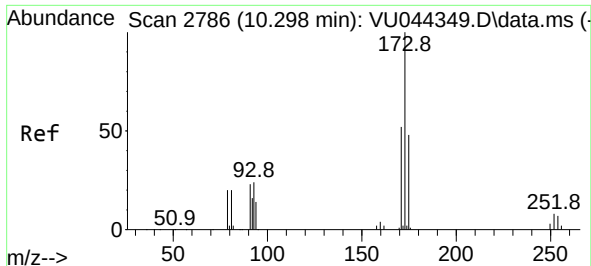
Tgt Ion:106 Resp: 292931
Ion Ratio Lower Upper
106 100
91 215.9 108.2 324.6



#66
Styrene
Concen: 10.980 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion:104 Resp: 510153
Ion Ratio Lower Upper
104 100
78 49.5 41.6 62.4
103 54.1 43.3 64.9

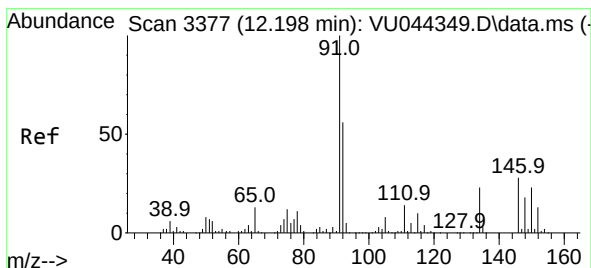
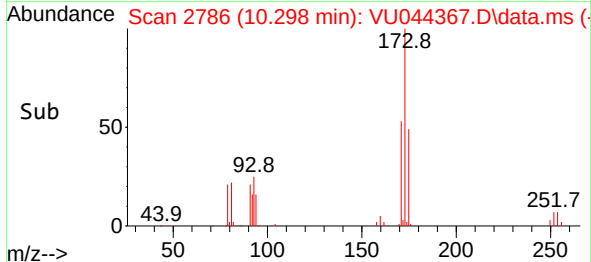
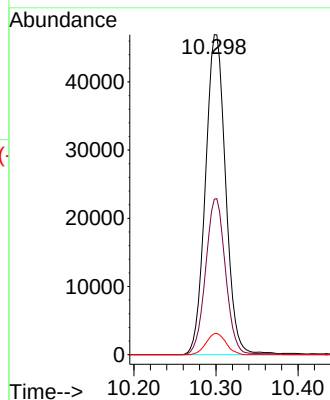
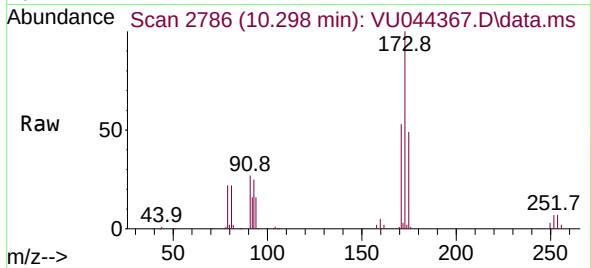




#67
Bromoform
Concen: 11.118 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

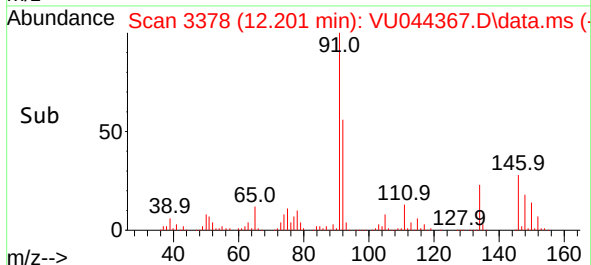
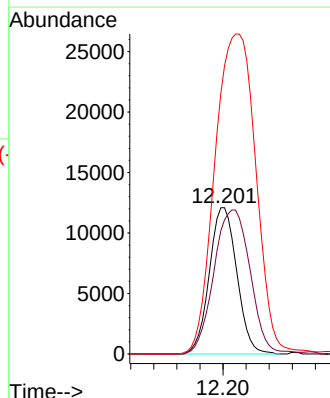
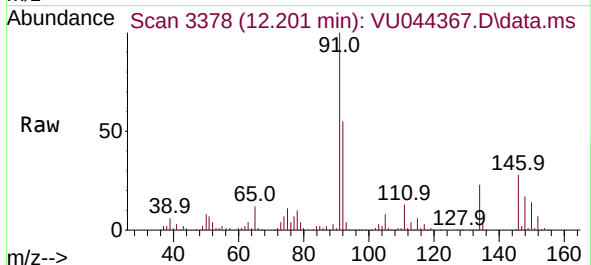
Instrument :
MSVOA_U
ClientSampleId :

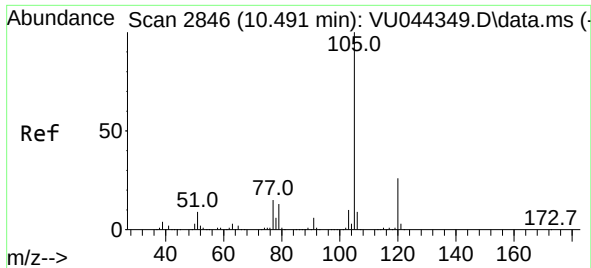
Tgt Ion:173 Resp: 80160
Ion Ratio Lower Upper
173 100
175 48.0 38.3 57.5
254 6.5 5.8 8.6



#68
1,2-Dichlorobenzene-d4
Concen: 0.978 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion:152 Resp: 20013
Ion Ratio Lower Upper
152 100
115 129.8 0.0 257.0
150 326.1 0.0 630.2

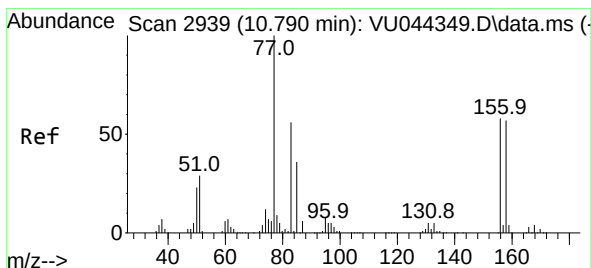
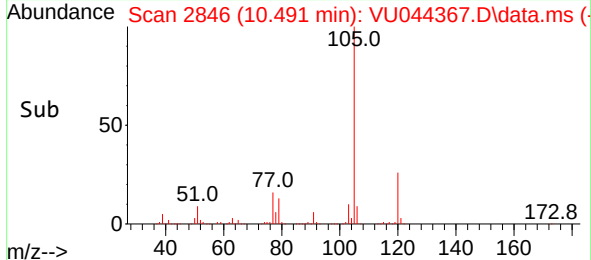
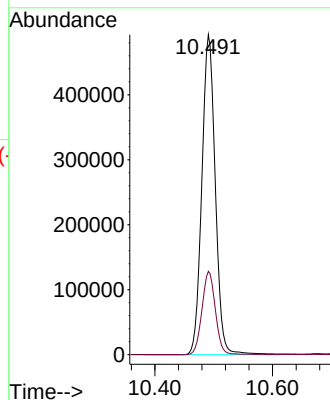
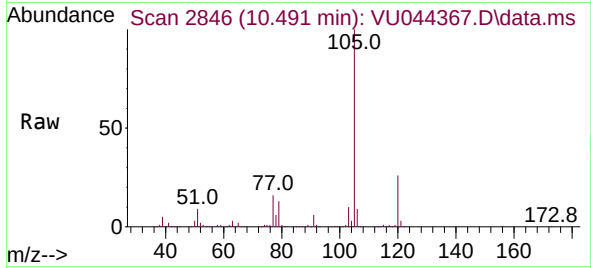




#69
Isopropylbenzene
Concen: 10.822 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

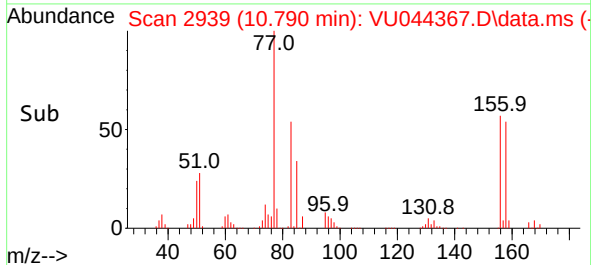
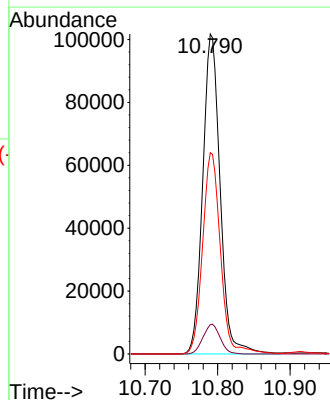
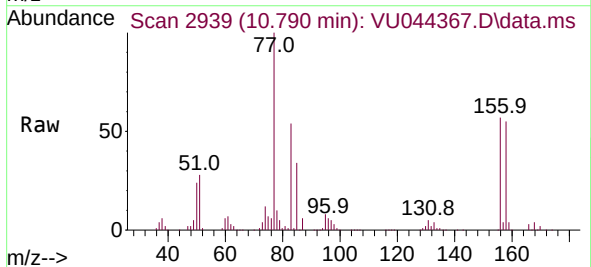
Instrument :
MSVOA_U
ClientSampled :

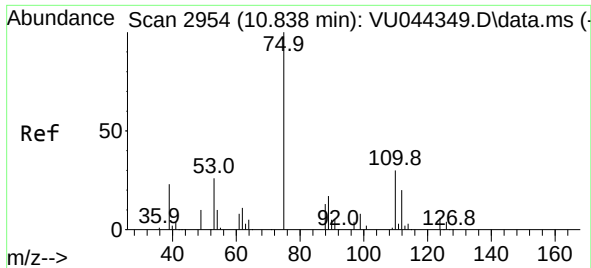
Tgt Ion:105 Resp: 780570
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3



#70
1,1,2,2-Tetrachloroethane
Concen: 10.808 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion: 83 Resp: 169711
Ion Ratio Lower Upper
83 100
131 9.1 8.2 12.2
85 64.4 50.8 76.2

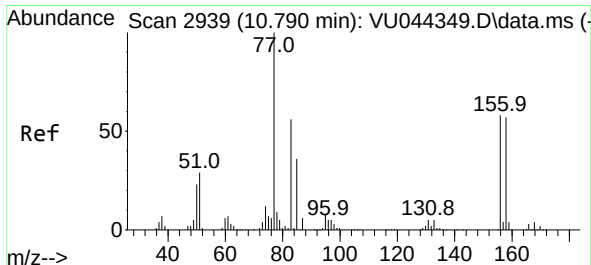
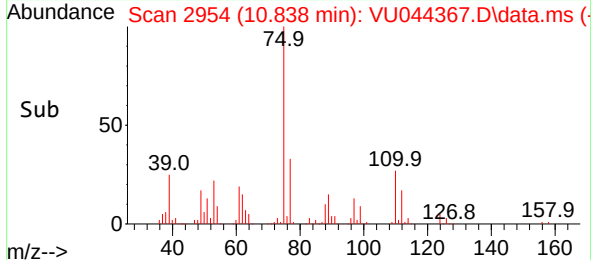
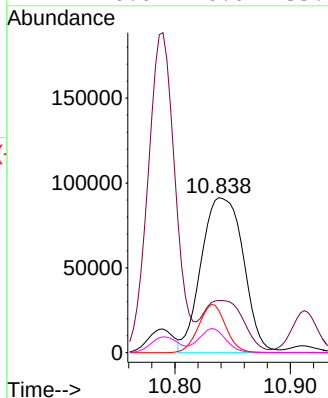
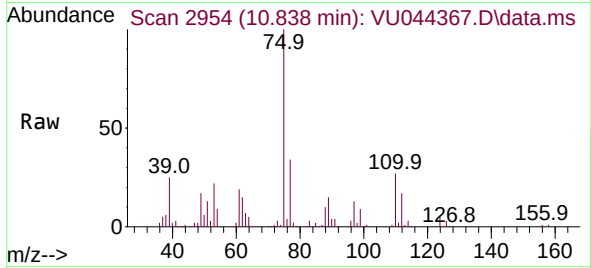




#71
1,2,3-Trichloropropane
Concen: 17.190 ug/l
RT: 10.838 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

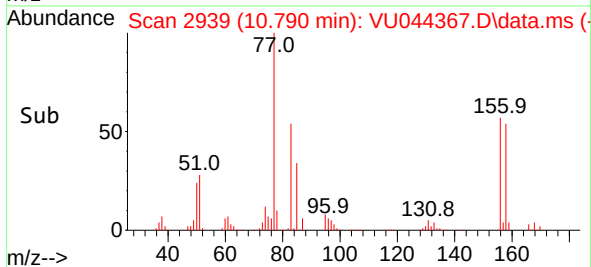
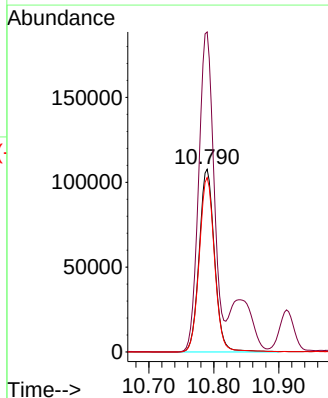
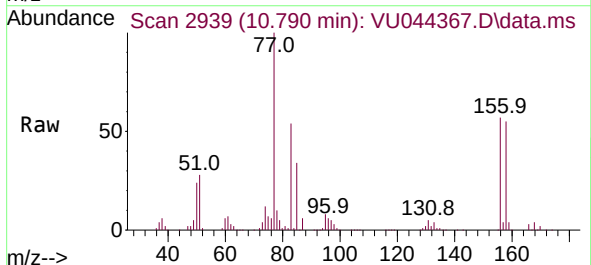
Instrument :
MSVOA_U
ClientSampleId :

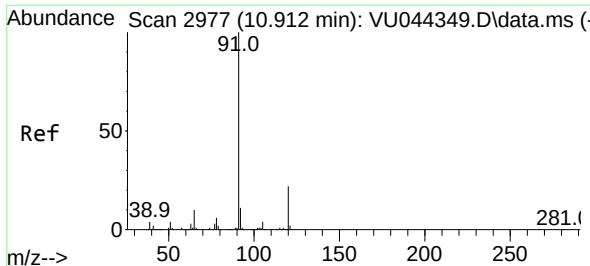
Tgt Ion: 75	Resp: 231392
Ion Ratio	Lower Upper
75 100	
77 31.4	0.0 111.4
110 20.2	0.0 74.6
97 10.0	0.0 35.8



#72
Bromobenzene
Concen: 10.616 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion:156	Resp:	177271	
Ion	Ratio	Lower	Upper
156	100		
77	175.6	0.0	324.2
158	95.6	0.0	192.4

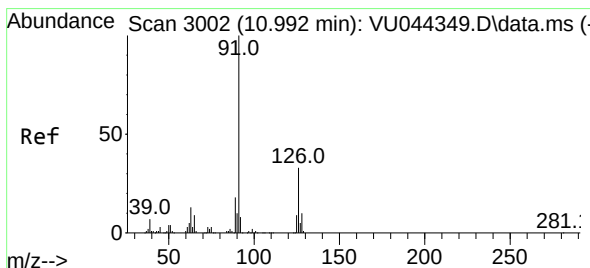
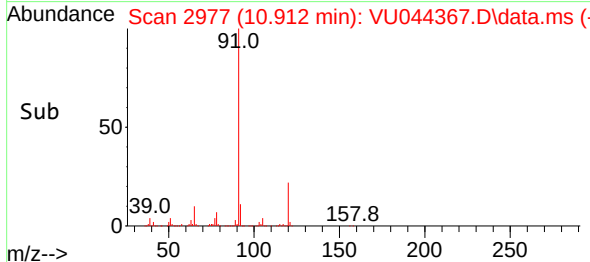
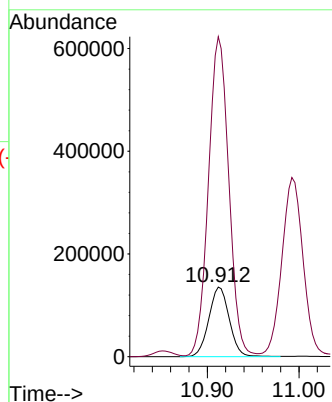
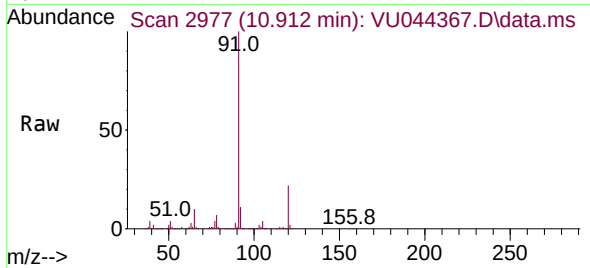




#73
n-propylbenzene
Concen: 10.768 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

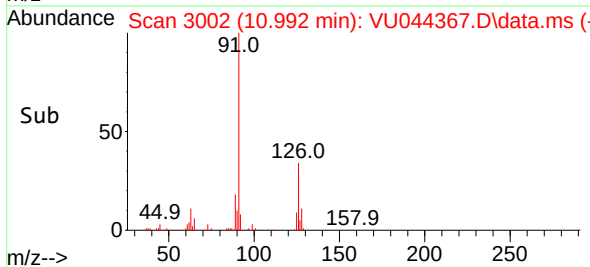
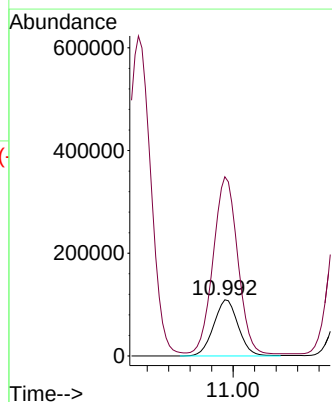
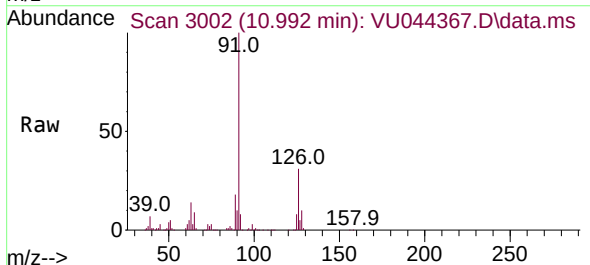
Instrument :
MSVOA_U
ClientSampleId :

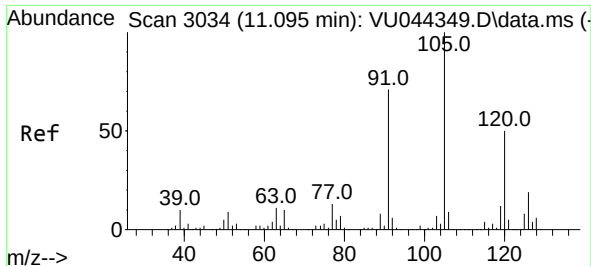
Tgt Ion:120 Resp: 209340
Ion Ratio Lower Upper
120 100
91 455.5 346.6 519.8



#74
2-Chlorotoluene
Concen: 10.406 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion:126 Resp: 173536
Ion Ratio Lower Upper
126 100
91 314.7 0.0 593.2

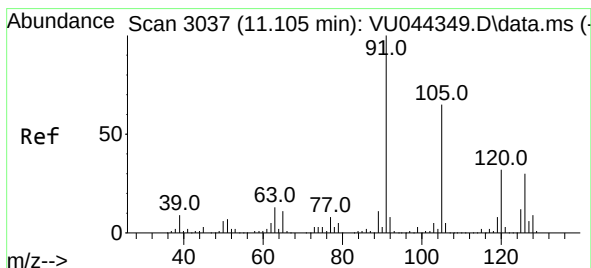
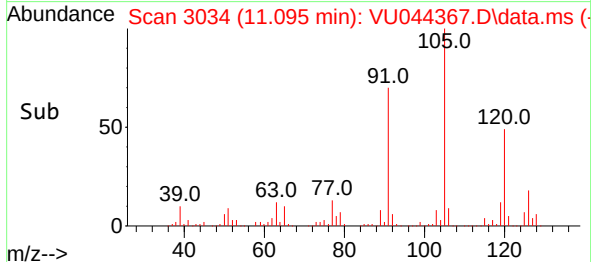
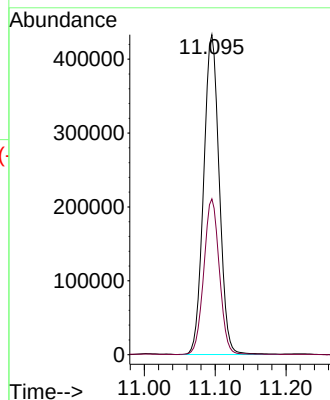
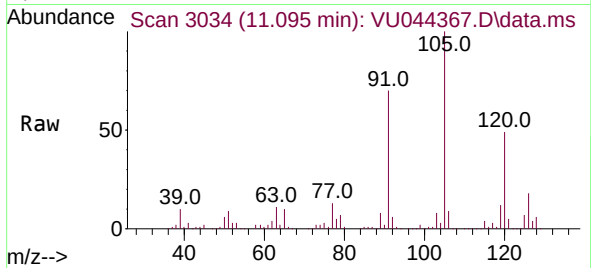




#75
1,3,5-Trimethylbenzene
Concen: 10.869 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

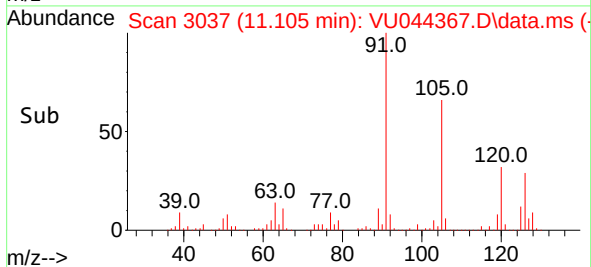
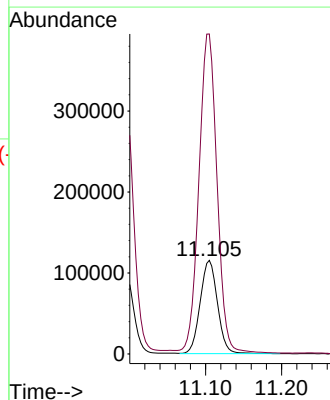
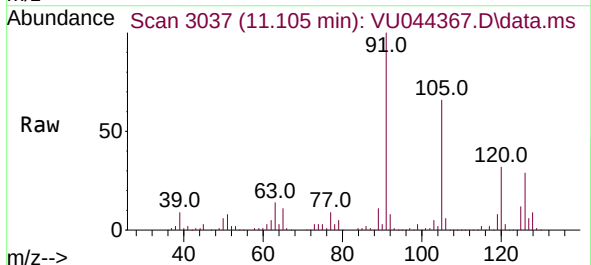
Instrument :
MSVOA_U
ClientSampleId :

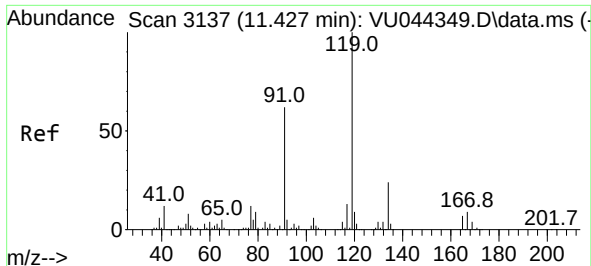
Tgt Ion:105 Resp: 662600
Ion Ratio Lower Upper
105 100
120 48.3 38.6 58.0



#76
4-Chlorotoluene
Concen: 10.508 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion:126 Resp: 182052
Ion Ratio Lower Upper
126 100
91 358.1 0.0 692.4

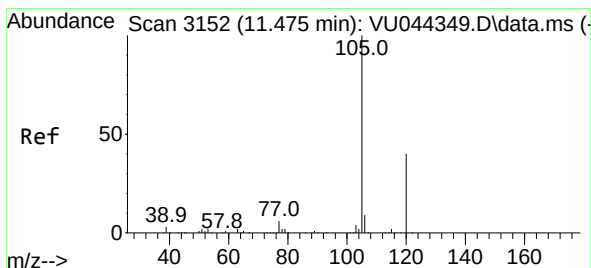
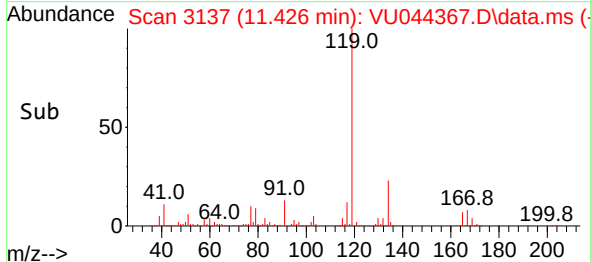
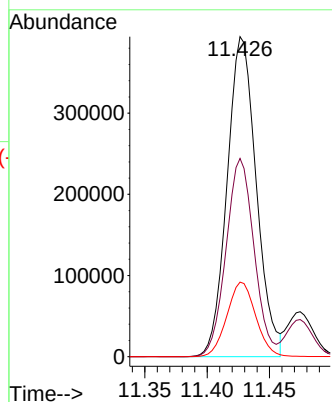
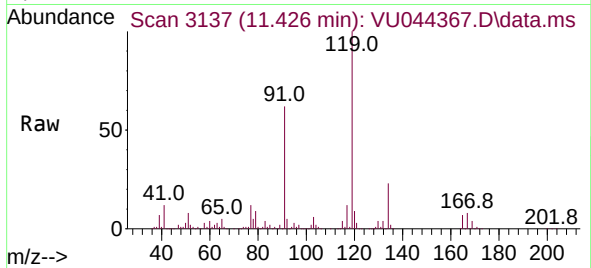




#77
tert-Butylbenzene
Concen: 10.786 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

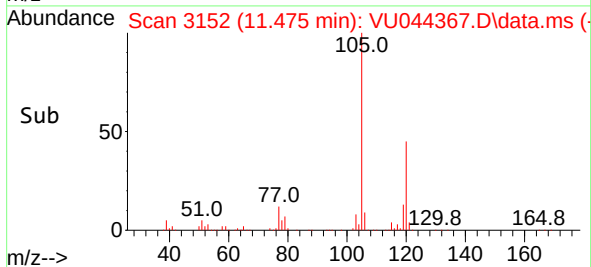
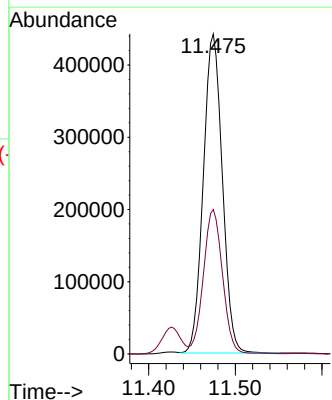
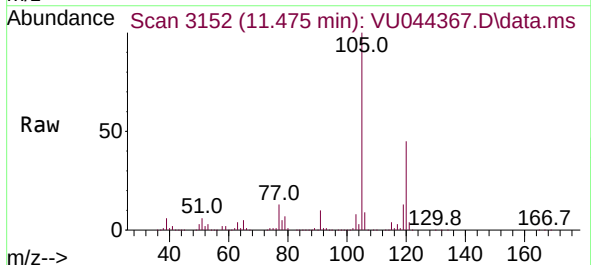
Instrument :
MSVOA_U
ClientSampleId :

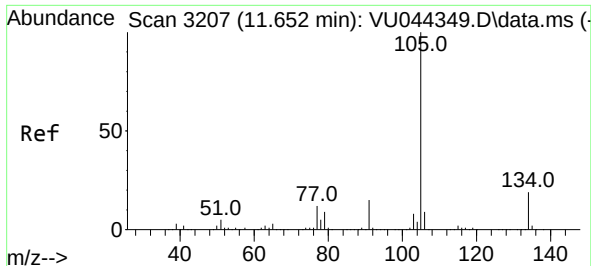
Tgt Ion:119 Resp: 644482
Ion Ratio Lower Upper
119 100
91 59.4 29.9 89.7
134 23.0 18.7 28.1



#78
1,2,4-Trimethylbenzene
Concen: 10.881 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion:105 Resp: 673336
Ion Ratio Lower Upper
105 100
120 45.5 22.7 68.0

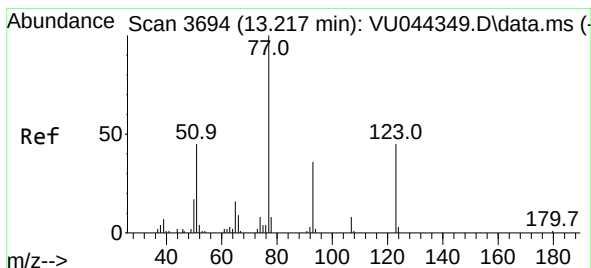
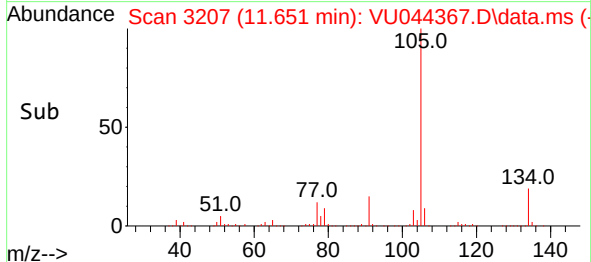
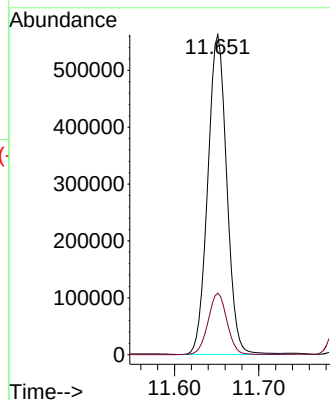
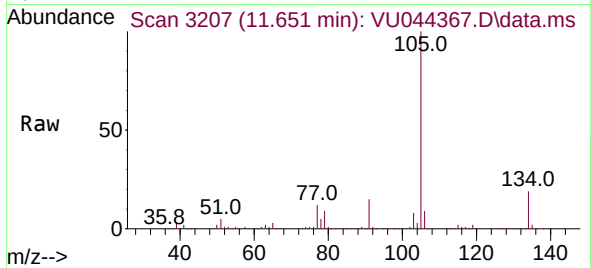




#79
 sec-Butylbenzene
 Concen: 10.839 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044367.D
 Acq: 20 Jul 2021 10:10

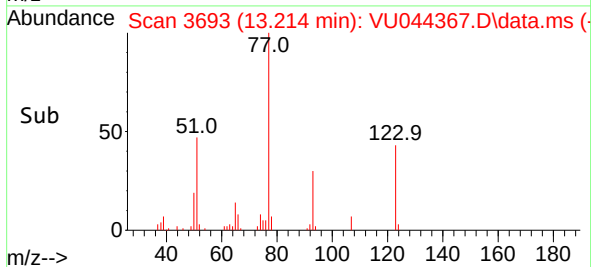
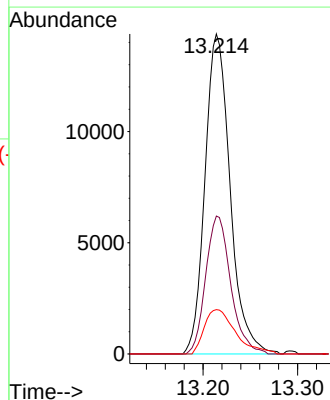
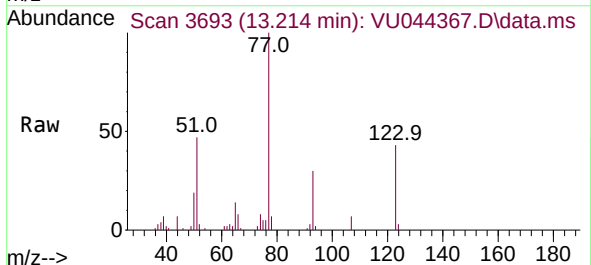
Instrument :
 MSVOA_U
 ClientSampled :

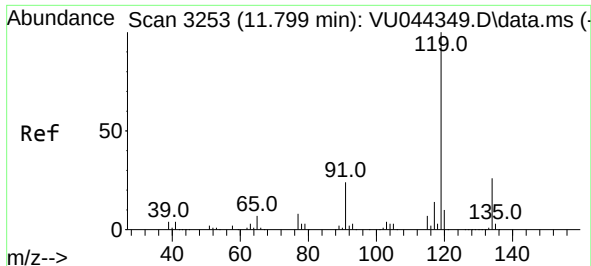
Tgt Ion:105 Resp: 882038
 Ion Ratio Lower Upper
 105 100
 134 19.2 16.1 24.1



#80
 Nitrobenzene
 Concen: 56.743 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. -0.003 min
 Lab File: VU044367.D
 Acq: 20 Jul 2021 10:10

Tgt Ion: 77 Resp: 26578
 Ion Ratio Lower Upper
 77 100
 123 43.0 19.0 67.4
 65 17.2 12.2 15.6#

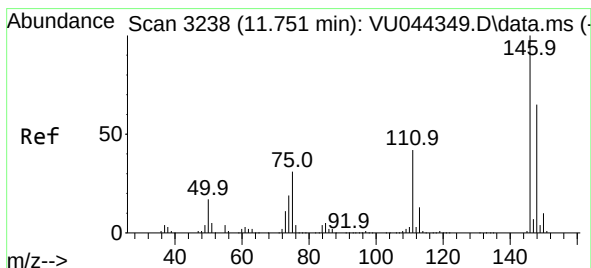
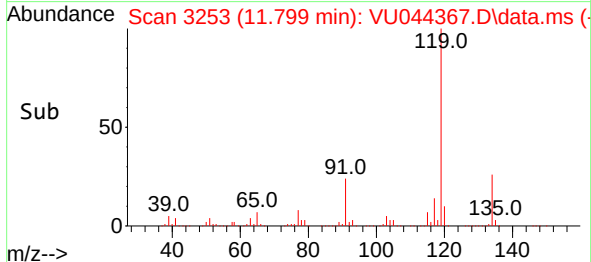
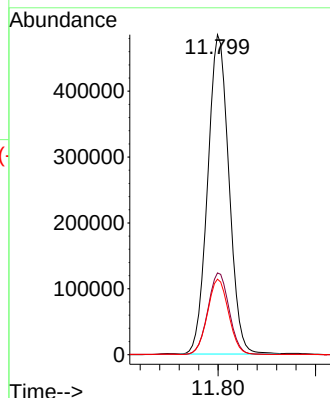
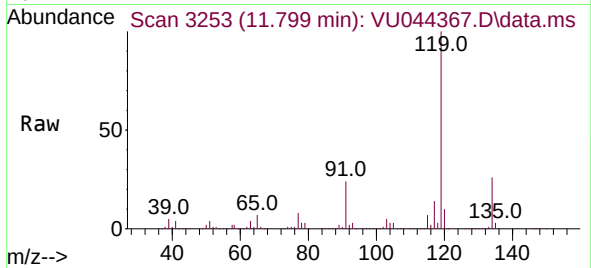




#81
p-Isopropyltoluene
Concen: 10.888 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

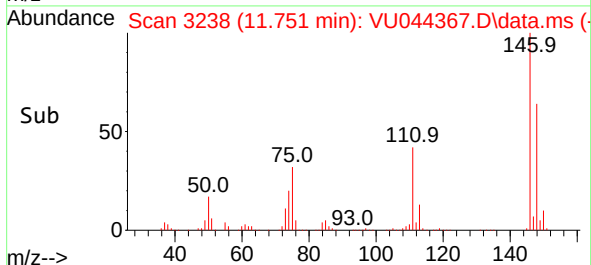
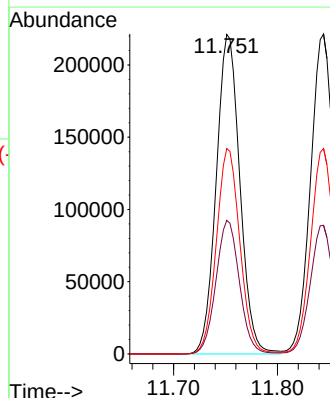
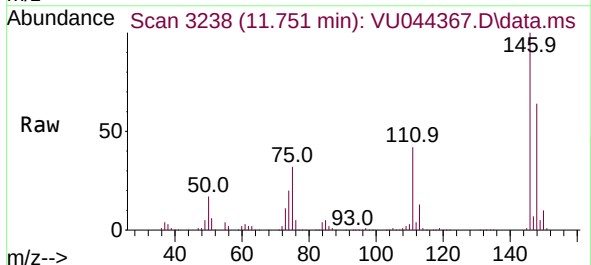
Instrument :
MSVOA_U
ClientSampleId :

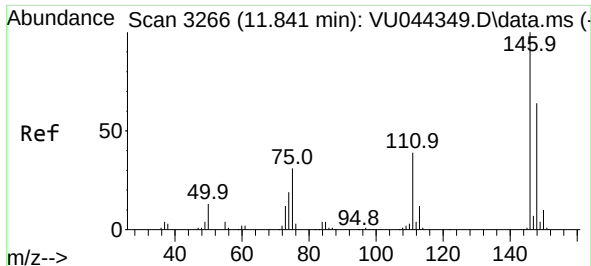
Tgt Ion:	119	Resp:	733611
Ion Ratio	Lower	Upper	
119	100		
134	25.5	21.0	31.4
91	23.3	19.4	29.2



#82
1,3-Dichlorobenzene
Concen: 10.551 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion:	146	Resp:	349993
Ion Ratio	Lower	Upper	
146	100		
111	41.5	33.3	49.9
148	63.9	50.9	76.3

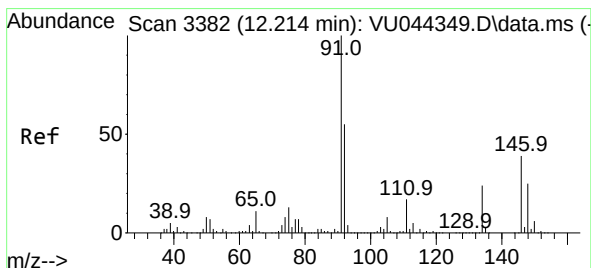
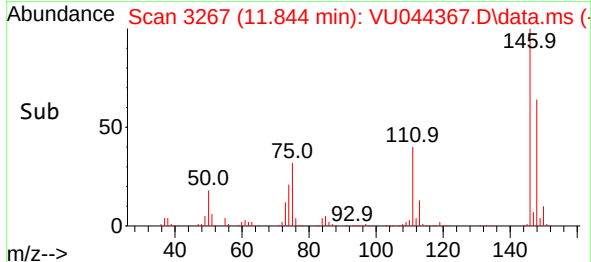
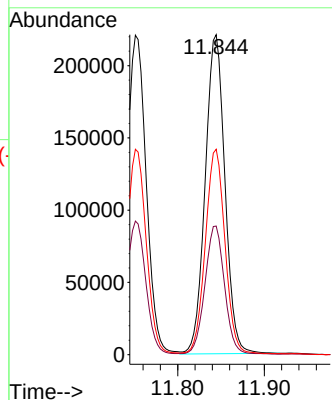
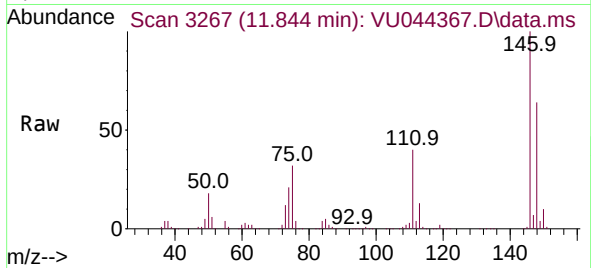




#83
1,4-Dichlorobenzene
Concen: 10.439 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

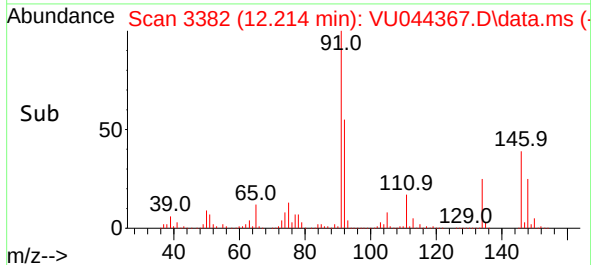
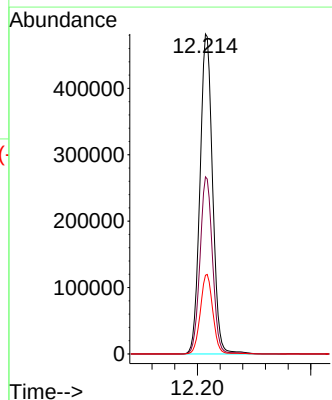
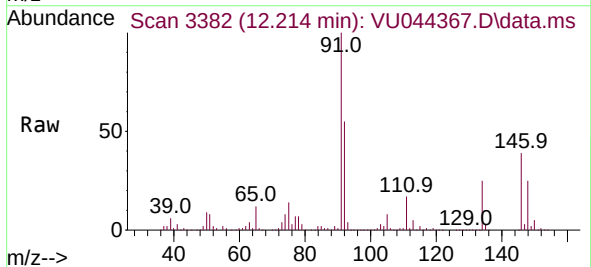
Instrument :
MSVOA_U
ClientSampled :

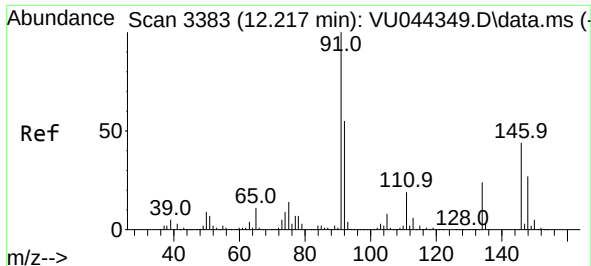
Tgt Ion:146 Resp: 349691
Ion Ratio Lower Upper
146 100
111 40.1 32.6 48.8
148 64.1 50.8 76.2



#84
n-Butylbenzene
Concen: 11.242 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion: 91 Resp: 741624
Ion Ratio Lower Upper
91 100
92 55.2 43.3 64.9
134 24.7 20.2 30.4

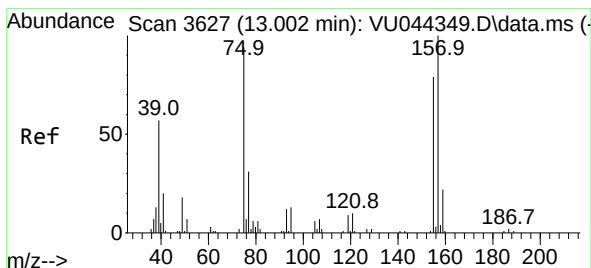
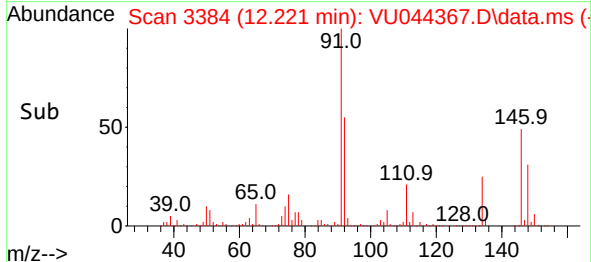
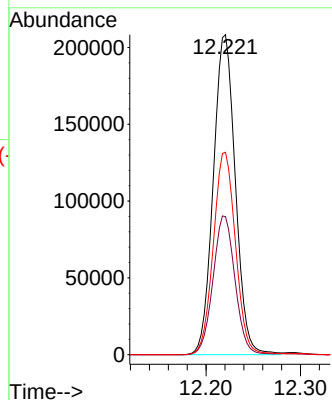
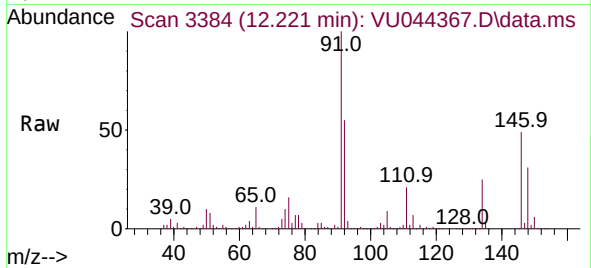




#85
1,2-Dichlorobenzene
Concen: 10.513 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

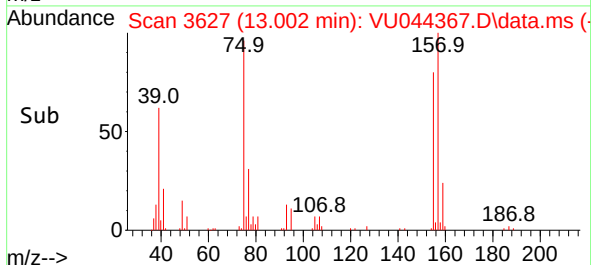
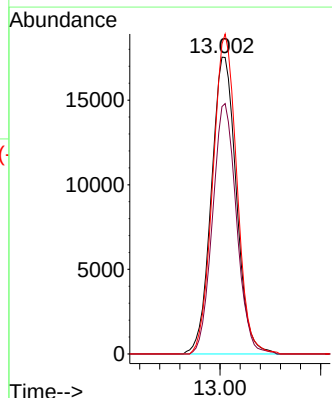
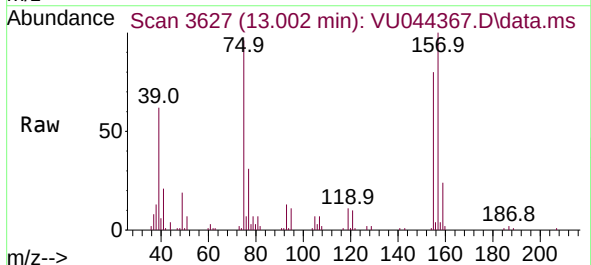
Instrument :
MSVOA_U
ClientSampleId :

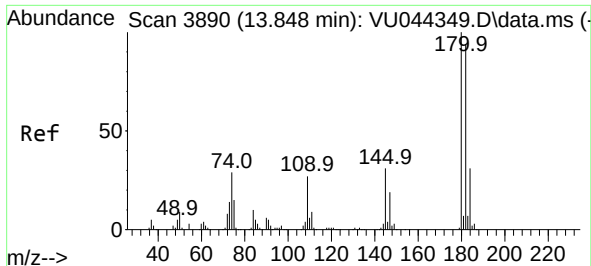
Tgt Ion:146 Resp: 337811
Ion Ratio Lower Upper
146 100
111 43.2 21.6 64.6
148 63.7 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.158 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion: 75 Resp: 30285
Ion Ratio Lower Upper
75 100
155 80.7 64.7 97.1
157 103.4 85.3 127.9

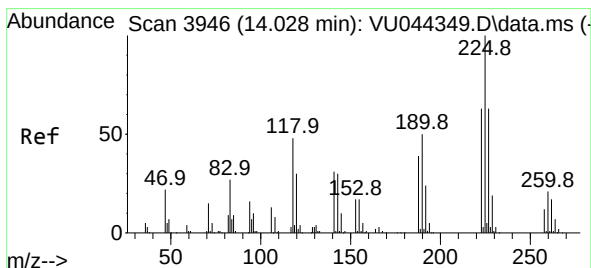
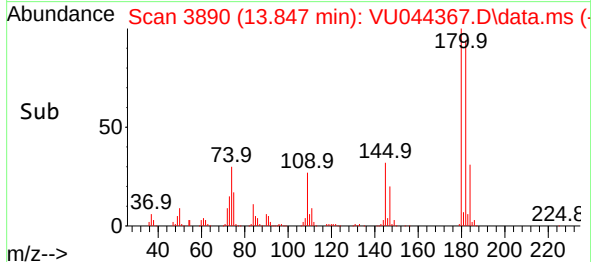
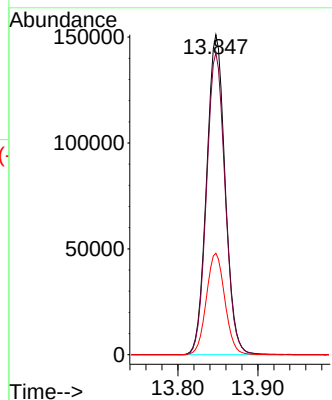
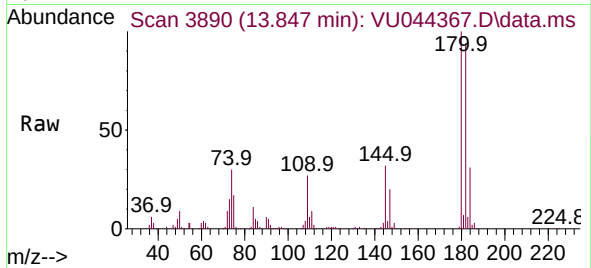




#87
 1,2,4-Trichlorobenzene
 Concen: 10.735 ug/l
 RT: 13.847 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU044367.D
 Acq: 20 Jul 2021 10:10

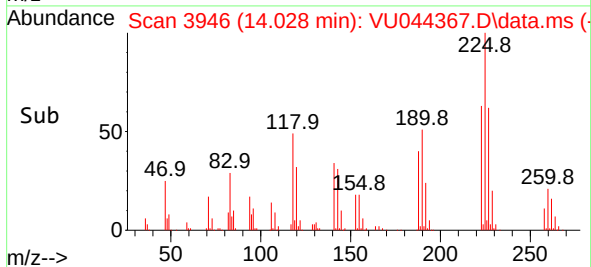
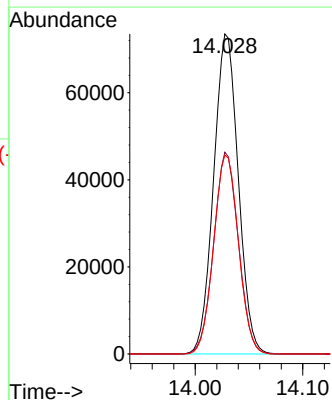
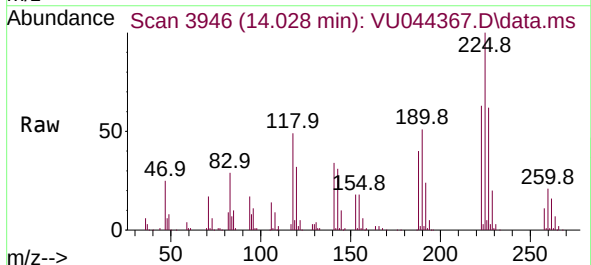
Instrument :
 MSVOA_U
 ClientSampleId :

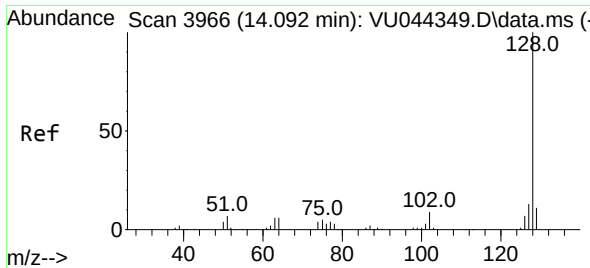
Tgt Ion:	180	Resp:	244041
Ion Ratio	Lower	Upper	
180	100		
182	94.4	77.0	115.6
145	31.6	25.8	38.6



#88
 Hexachlorobutadiene
 Concen: 10.632 ug/l
 RT: 14.028 min Scan# 3946
 Delta R.T. -0.000 min
 Lab File: VU044367.D
 Acq: 20 Jul 2021 10:10

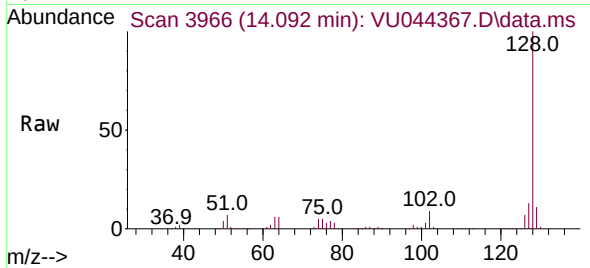
Tgt Ion:	225	Resp:	116960
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.9	76.3
227	62.8	50.8	76.2



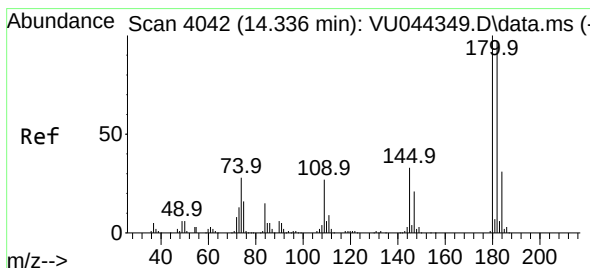
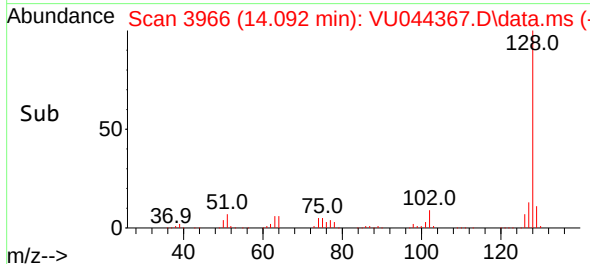
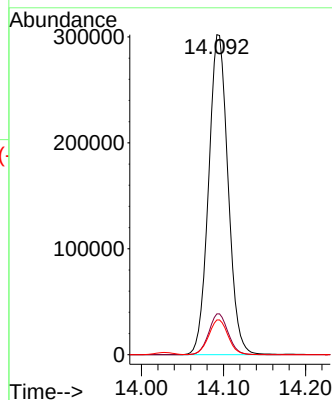


#89
Naphthalene
Concen: 10.921 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	496533
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.4	15.6
129	10.9	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 10.767 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044367.D
Acq: 20 Jul 2021 10:10

Tgt Ion:	180	Resp:	222234
Ion Ratio	Lower	Upper	
180	100		
182	94.9	77.1	115.7
145	33.1	27.0	40.4

