

Data File : VU033200.D  
 Acq On : 11 Jul 2019 19:09  
 Operator : JC/SP  
 Sample : VSTDIC015  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDIC015

Quant Time: Jul 12 04:16:38 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\524U071119DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Fri Jul 12 04:10:37 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.72	96	35621	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.29	95	14134	1.01	ug/l	0.00
Spiked Amount	1.000		Recovery	=	101.00%	
68) 1,2-Dichlorobenzene-d4	11.85	152	15647	1.08	ug/l	0.00
Spiked Amount	1.000		Recovery	=	108.00%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	204728	13.824	ug/l	99
3) Chloromethane	1.32	50	227372	13.475	ug/l	99
4) Vinyl Chloride	1.40	62	241319	13.473	ug/l	100
5) Bromomethane	1.61	94	127293	12.761	ug/l	99
6) Chloroethane	1.68	64	146239	13.010	ug/l	99
7) Trichlorofluoromethane	1.87	101	326041	13.436	ug/l	98
8) 1,1,2-Trichloro-1,2,2-trif	2.27	101	169043	13.785	ug/l	98
9) 1,1-Dichloroethene	2.27	96	165558	13.318	ug/l	99
10) Iodomethane	2.40	142	224216	13.502	ug/l	98
11) Allyl Chloride	2.58	41	279664	13.059	ug/l	100
12) Acrylonitrile	2.92	53	92379	26.675	ug/l	99
13) Acetone	2.31	43	189643	61.887	ug/l	100
14) Carbon Disulfide	2.46	76	609994	13.259	ug/l	99
15) Methylene Chloride	2.68	84	200823	12.537	ug/l	99
16) trans-1,2-Dichloroethene	2.96	96	189707	13.265	ug/l	99
17) 1,1-Dichloroethane	3.42	63	282906	13.448	ug/l	100
18) 2-Butanone	4.25	43	219272	79.847	ug/l	98
19) Cyclohexane	4.97	56	210178	13.245	ug/l	86
20) Methylcyclohexane	6.39	83	266594	16.935	ug/l	98
21) 2,2-Dichloropropane	4.20	77	231921	12.641	ug/l	99
22) cis-1,2-Dichloroethene	4.20	96	169017	14.491	ug/l	99
23) Diethyl Ether	2.09	59	145937	13.907	ug/l	99
24) tert-Butyl Alcohol	2.82	59	177397	132.768	ug/l	99
25) Methyl tert-Butyl Ether	2.98	73	495443	13.989	ug/l	100
26) Bromochloromethane	4.52	128	70545	13.577	ug/l	99
27) Chloroform	4.65	83	293777	12.513	ug/l	98
28) 1,1,1-Trichloroethane	4.89	97	252090	13.704	ug/l	99
29) 1,1-Dichloropropene	5.11	75	223447	14.679	ug/l	99
30) Carbon Tetrachloride	5.11	117	222516	13.529	ug/l	98
31) Isopropyl Ether	3.56	45	407398	14.660	ug/l	99
32) Ethyl-t-butyl ether	4.05	59	409064	15.440	ug/l	98
33) Tert-Amyl methyl ether	5.56	73	385652	16.144	ug/l	99
34) Propionitrile	4.31	54	64322	80.910	ug/l	99
35) Benzene	5.36	78	636682	14.380	ug/l	100
36) 1,2-Dichloroethane	5.38	62	198664	13.896	ug/l	100
37) Trichloroethene	6.16	130	167028	14.620	ug/l	97
38) 1,2-Dichloropropane	6.41	63	169571	13.906	ug/l	98
39) Methacrylonitrile	4.52	41	51994	15.765	ug/l	97
40) Methyl acrylate	4.40	55	82815	16.645	ug/l	98
41) Tetrahydrofuran	4.63	42	53930	32.058	ug/l	98
42) 1-Chlorobutane	5.04	56	302157	14.606	ug/l	98

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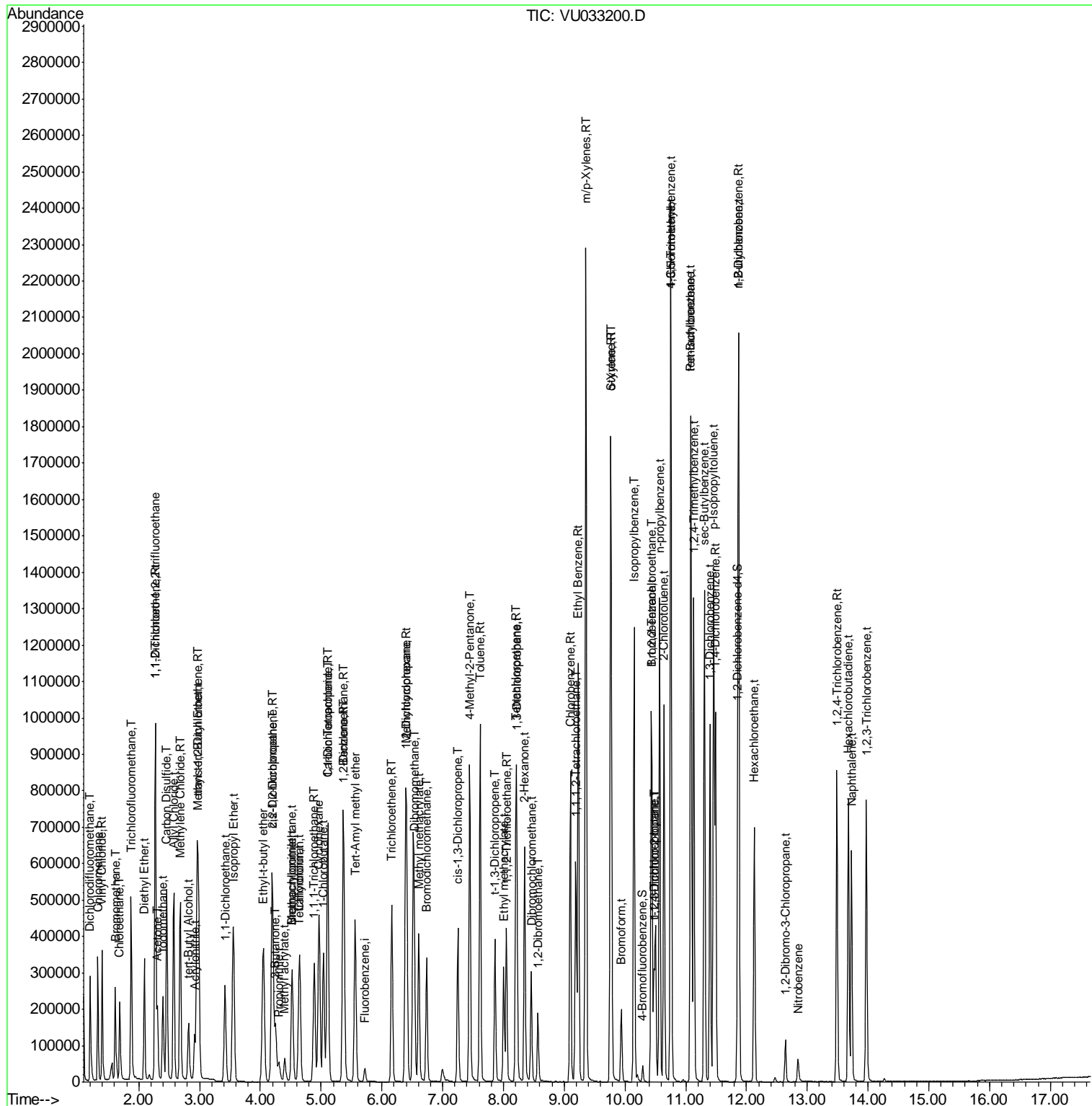
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Dibromomethane	6.54	93	91194	14.258	ug/l	99
44) Bromodichloromethane	6.74	83	220036	13.818	ug/l	97
45) 4-Methyl-2-Pentanone	7.45	43	555280	81.828	ug/l	99
46) t-1,4-Dichloro-2-butene	10.48	75	107425	35.064	ug/l	95
47) Methyl methacrylate	6.61	69	167701	33.785	ug/l	99
48) Ethyl methacrylate	8.00	69	160281	17.441	ug/l	98
49) Toluene	7.62	92	399465	15.316	ug/l	99
50) t-1,3-Dichloropropene	7.86	75	211064	15.364	ug/l	100
51) cis-1,3-Dichloropropene	7.25	75	242911	15.041	ug/l	100
52) 1,1,2-Trichloroethane	8.05	97	127923	14.506	ug/l	99
53) 1,3-Dichloropropane	8.22	76	219384	14.808	ug/l	99
54) 2-Hexanone	8.35	43	399292	86.400	ug/l	99
55) Dibromochloromethane	8.46	129	150521	14.613	ug/l	99
56) 1,2-Dibromoethane	8.57	107	120280	14.916	ug/l	100
58) Tetrachloroethene	8.21	164	153410	14.654	ug/l	99
59) Chlorobenzene	9.10	112	453023	15.602	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.19	131	160923	14.476	ug/l	99
61) Pentachloroethane	11.09	117	128906	14.274	ug/l	98
62) Hexachloroethane	12.13	117	128045	14.766	ug/l	95
63) Ethyl Benzene	9.23	91	786309	16.439	ug/l	99
64) m/p-Xylenes	9.36	106	622753	33.413	ug/l	99
65) o-Xylene	9.76	106	297431	16.618	ug/l	98
66) Styrene	9.77	104	515406	17.102	ug/l	100
67) Bromoform	9.94	173	89179	15.814	ug/l	99
69) Isopropylbenzene	10.15	105	787953	16.859	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.44	83	173844	14.901	ug/l	99
71) 1,2,3-Trichloropropane	10.48	75	107425	12.793	ug/l #	89
72) Bromobenzene	10.44	156	191389	16.045	ug/l	97
73) n-propylbenzene	10.57	120	225726	17.369	ug/l	99
74) 2-Chlorotoluene	10.65	126	191587	16.122	ug/l	98
75) 1,3,5-Trimethylbenzene	10.76	105	699608	16.898	ug/l	99
76) 4-Chlorotoluene	10.76	126	199077	15.984	ug/l	95
77) tert-Butylbenzene	11.08	119	663531	16.809	ug/l	99
78) 1,2,4-Trimethylbenzene	11.13	105	713367	17.010	ug/l	100
79) sec-Butylbenzene	11.31	105	897450	16.632	ug/l	99
80) Nitrobenzene	12.85	77	35564	123.210	ug/l #	95
81) p-Isopropyltoluene	11.46	119	758874	17.473	ug/l	99
82) 1,3-Dichlorobenzene	11.40	146	389110	15.526	ug/l	99
83) 1,4-Dichlorobenzene	11.49	146	396673	16.058	ug/l	100
84) n-Butylbenzene	11.87	91	741384	17.473	ug/l	99
85) 1,2-Dichlorobenzene	11.86	146	369524	15.922	ug/l	100
86) 1,2-Dibromo-3-Chloropropan	12.64	75	28843	16.013	ug/l	95
87) 1,2,4-Trichlorobenzene	13.49	180	252810	19.786	ug/l	99
88) Hexachlorobutadiene	13.68	225	134572	16.236	ug/l	99
89) Naphthalene	13.73	128	494071	23.026	ug/l	100
90) 1,2,3-Trichlorobenzene	13.97	180	240451	19.352	ug/l	99

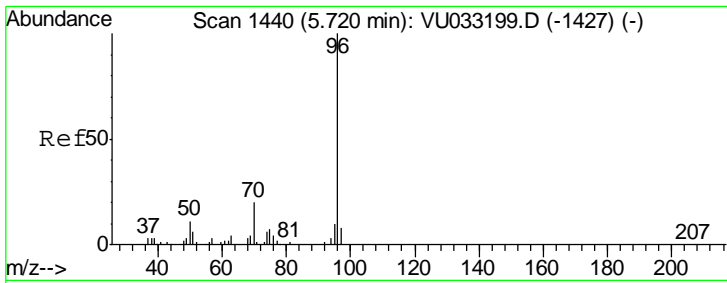
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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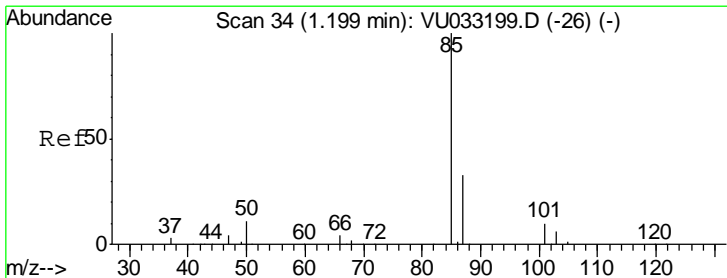
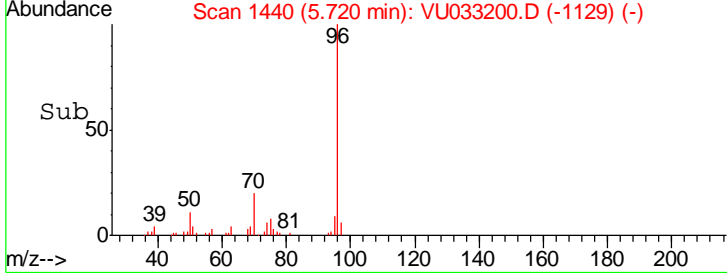
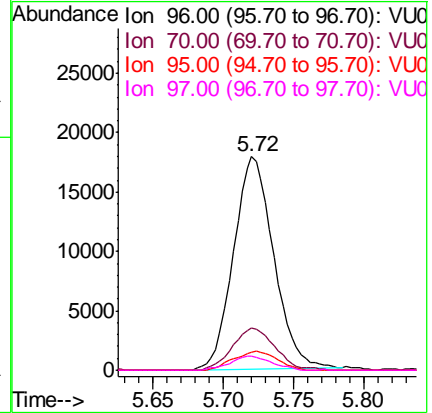
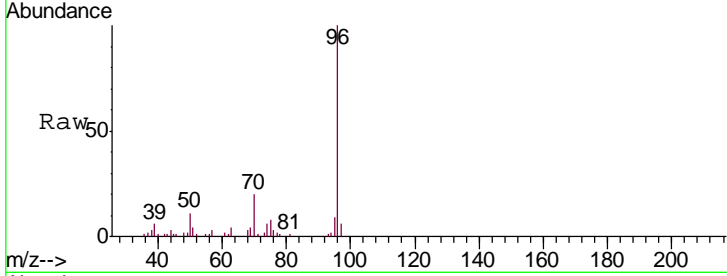




#1  
 Fluorobenzene  
 Concen: 1.000 ug/l  
 RT: 5.72 min Scan# 1440  
 Delta R.T. -0.00 min  
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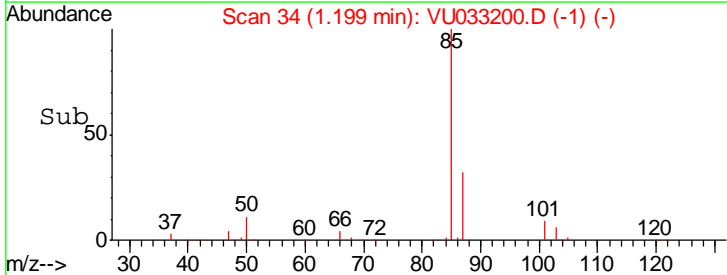
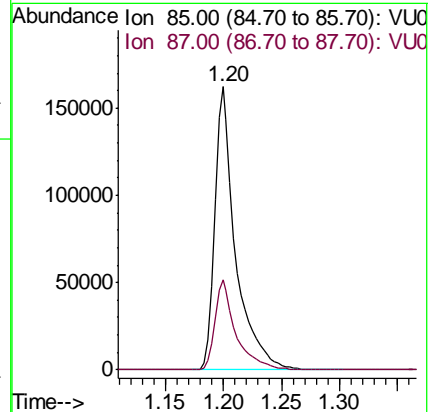
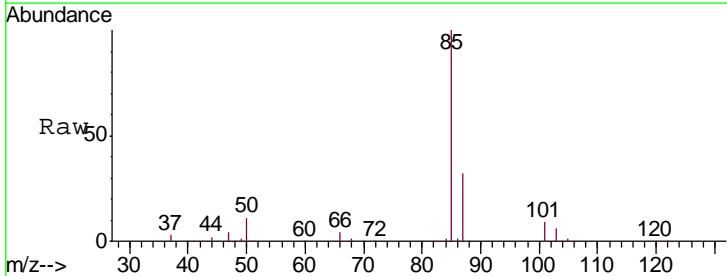
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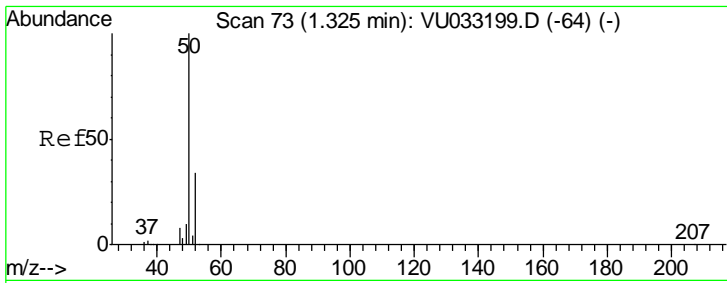
Tgt Ion	Resp	Lower	Upper
96	35621		
70	21.2	16.2	24.4
95	9.7	7.8	11.8
97	0.0	0.0	0.0



#2  
 Dichlorodifluoromethane  
 Concen: 13.824 ug/l  
 RT: 1.20 min Scan# 34  
 Delta R.T. -0.00 min  
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Tgt Ion	Resp	Lower	Upper
85	204728		
87	31.9	16.4	49.1

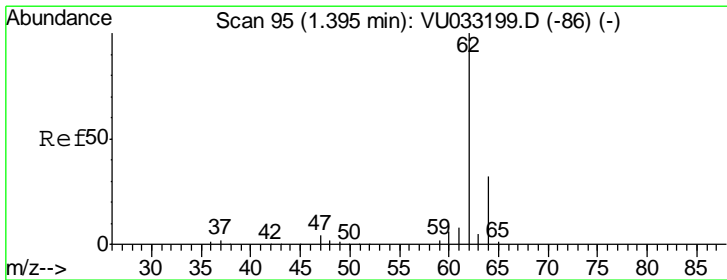
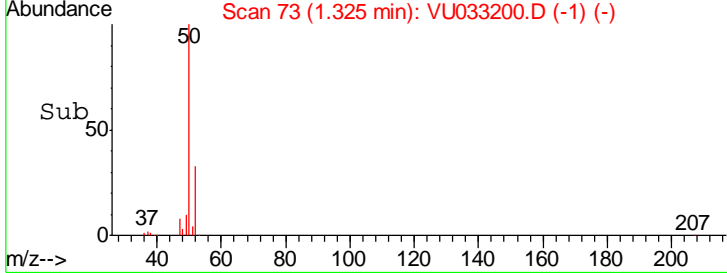
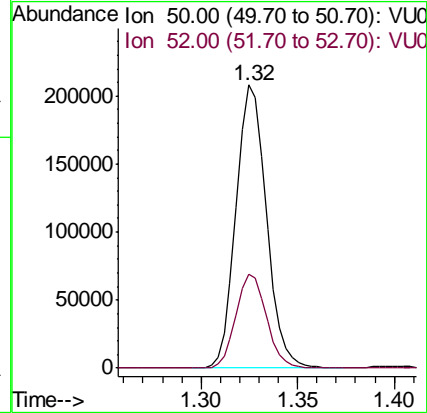
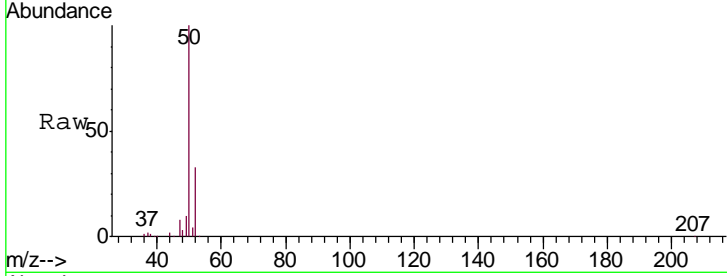




#3  
 Chloromethane  
 Concen: 13.475 ug/l  
 RT: 1.32 min Scan# 73  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

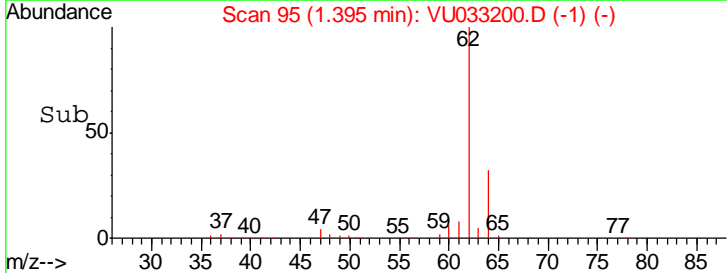
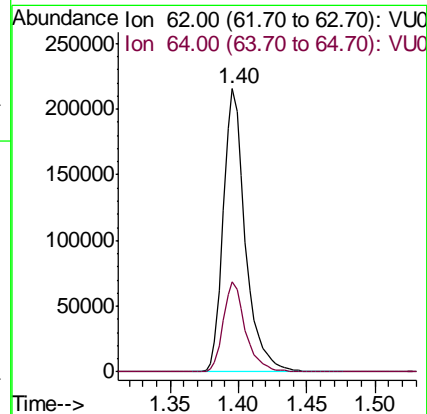
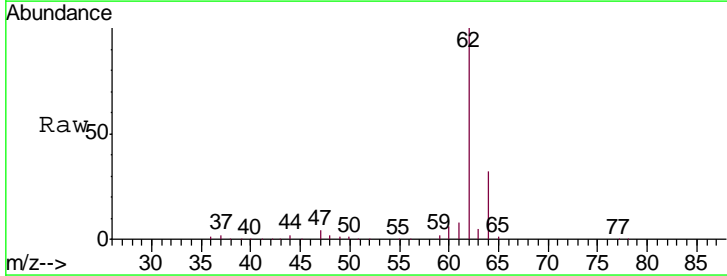
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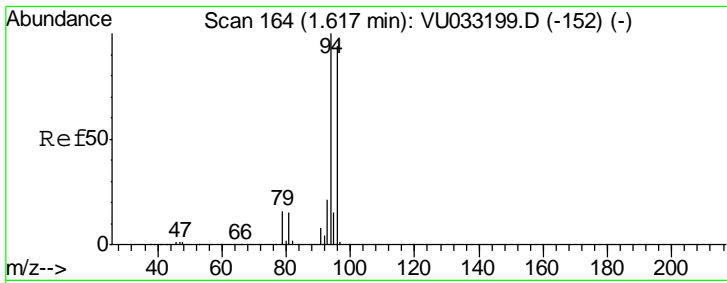
Tgt Ion: 50 Resp: 227372  
 Ion Ratio Lower Upper  
 50 100  
 52 33.2 27.0 40.4



#4  
 Vinyl Chloride  
 Concen: 13.473 ug/l  
 RT: 1.40 min Scan# 95  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion: 62 Resp: 241319  
 Ion Ratio Lower Upper  
 62 100  
 64 31.9 25.7 38.5

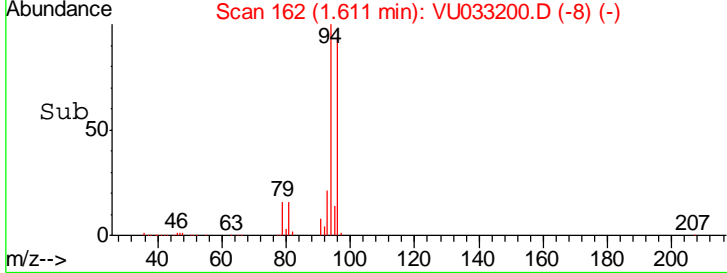
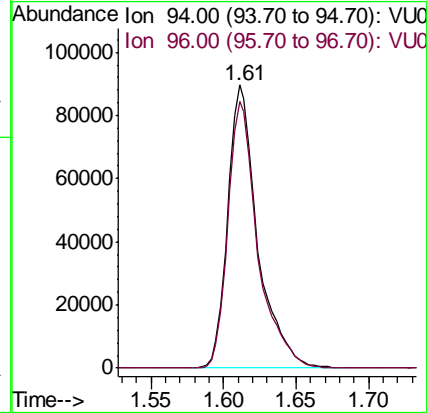
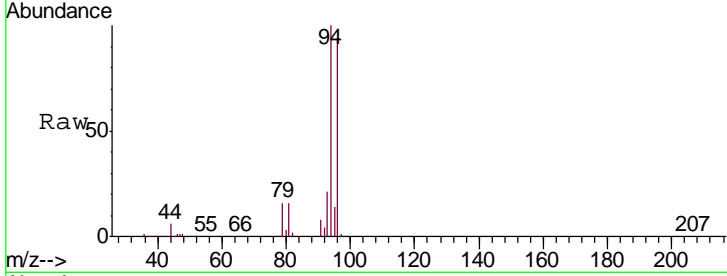




#5  
 Bromomethane  
 Concen: 12.761 ug/l  
 RT: 1.61 min Scan# 162  
 Delta R.T. -0.01 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

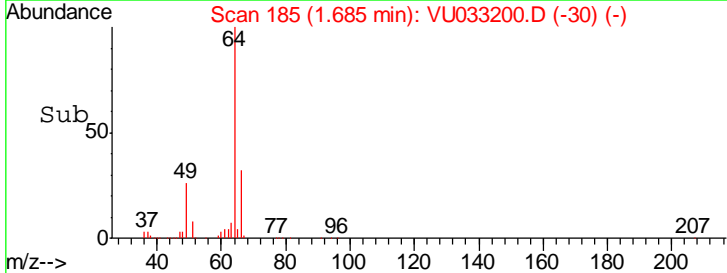
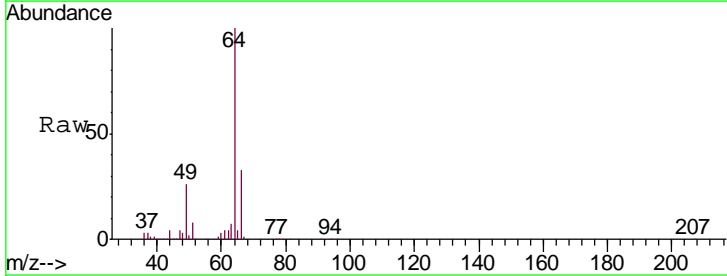
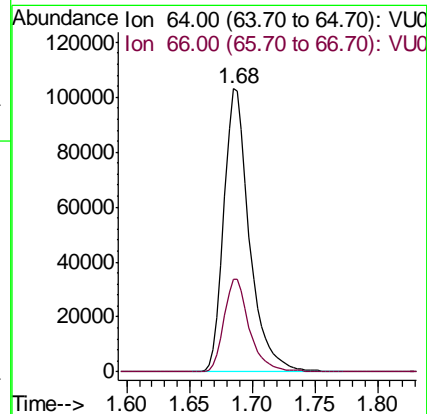
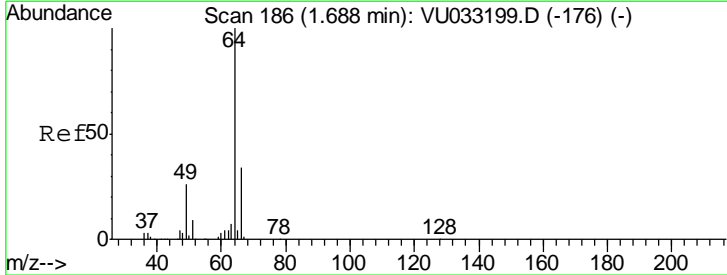
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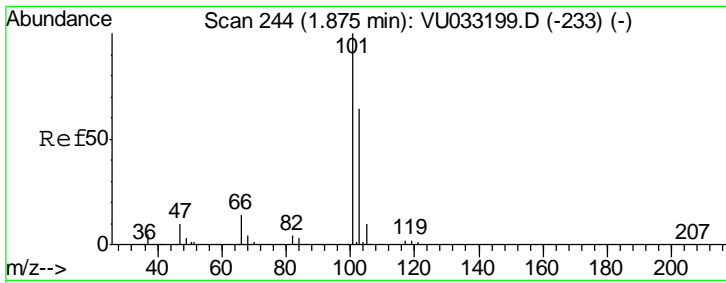
Tgt Ion: 94 Resp: 127293  
 Ion Ratio Lower Upper  
 94 100  
 96 94.6 74.8 112.2



#6  
 Chloroethane  
 Concen: 13.010 ug/l  
 RT: 1.68 min Scan# 185  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion: 64 Resp: 146239  
 Ion Ratio Lower Upper  
 64 100  
 66 32.9 27.0 40.4

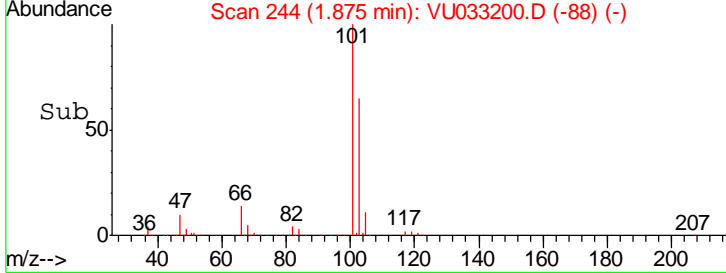
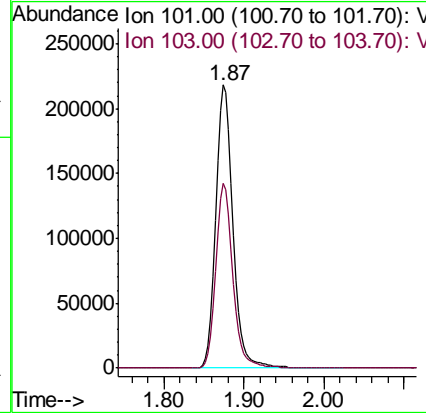
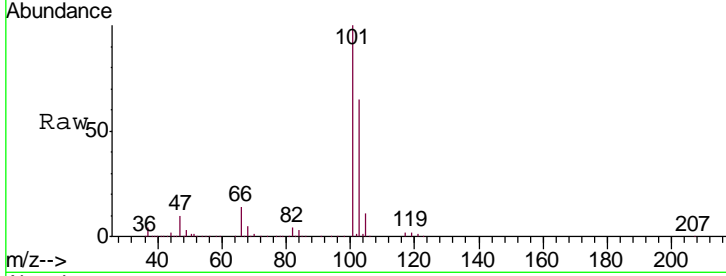




#7  
 Trichlorofluoromethane  
 Concen: 13.436 ug/l  
 RT: 1.87 min Scan# 244  
 Delta R.T. -0.00 min  
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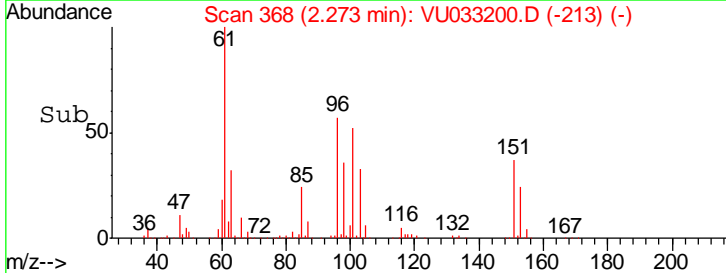
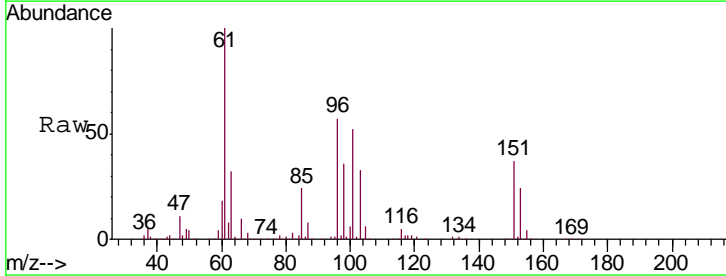
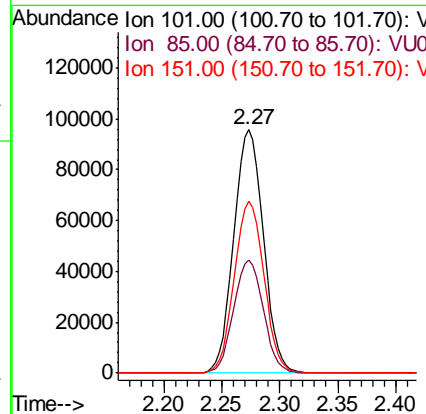
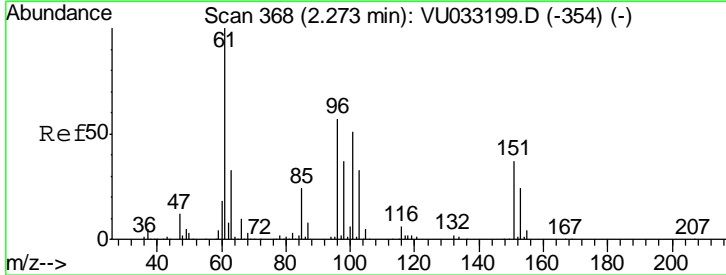
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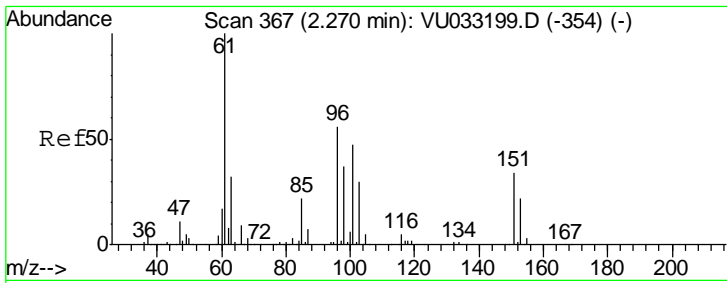
Tgt Ion	Resp	Lower	Upper
101	326041		
103	65.3	51.0	76.6



#8  
 1,1,2-Trichloro-1,2,2-trifluoroethane  
 Concen: 13.785 ug/l  
 RT: 2.27 min Scan# 368  
 Delta R.T. -0.00 min  
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Tgt Ion	Resp	Lower	Upper
101	169043		
85	46.4	37.7	56.5
151	70.8	58.2	87.2

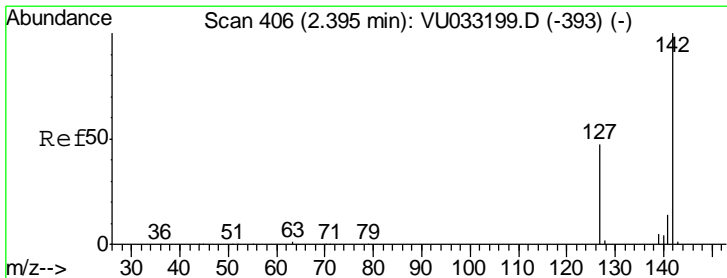
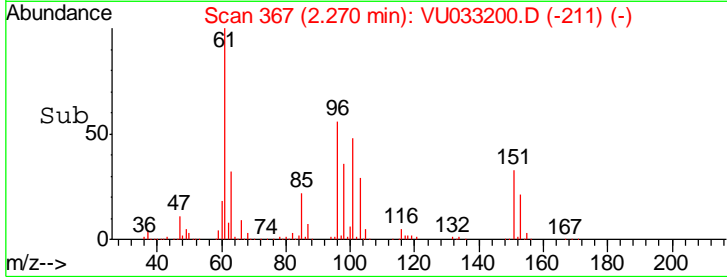
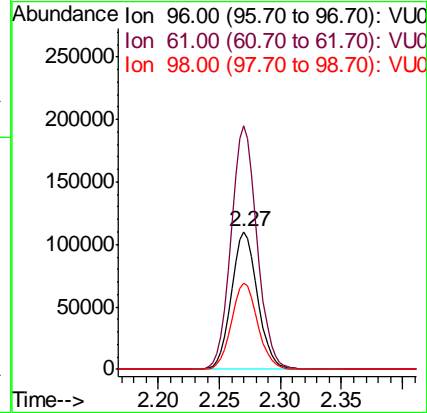
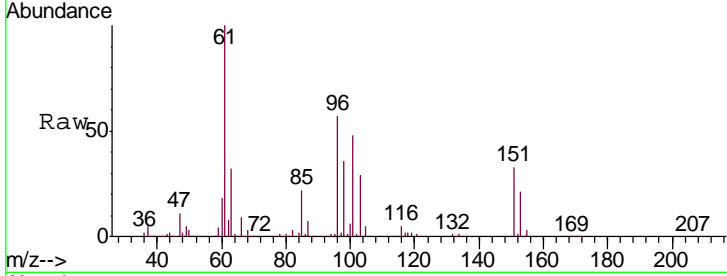




#9  
 1,1-Dichloroethene  
 Concen: 13.318 ug/l  
 RT: 2.27 min Scan# 367  
 Delta R.T. -0.00 min  
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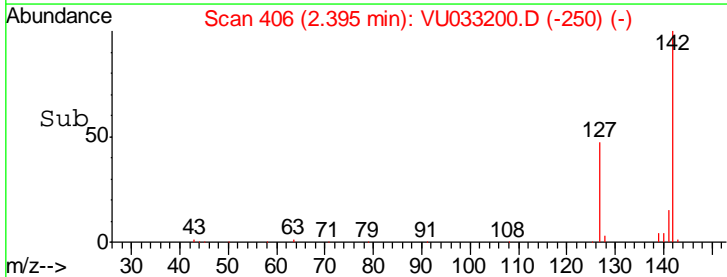
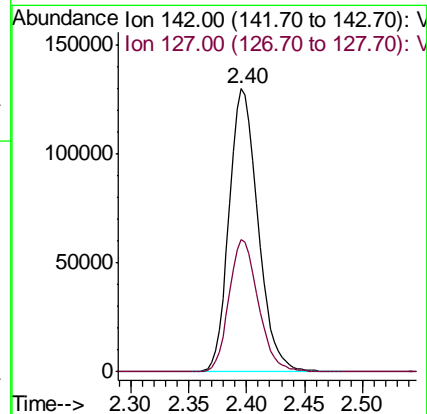
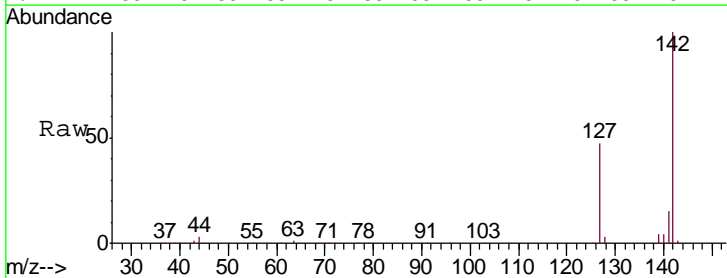
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Tgt Ion	Resp	Lower	Upper
96	165558		
61	177.0	0.0	533.7
98	62.9	0.0	129.8

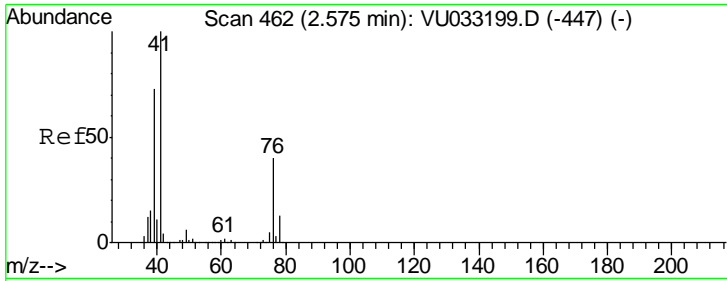


#10  
 Iodomethane  
 Concen: 13.502 ug/l  
 RT: 2.40 min Scan# 406  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
142	224216		
127	47.3	37.0	55.4



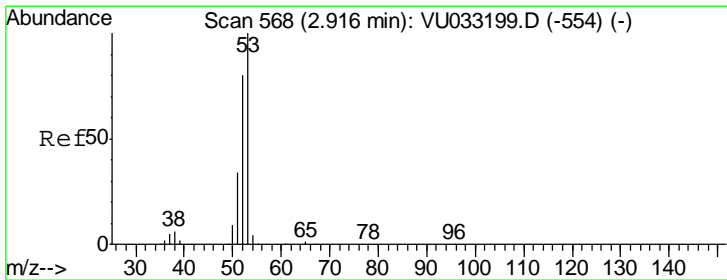
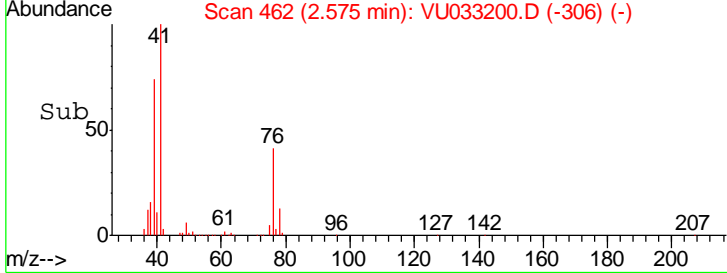
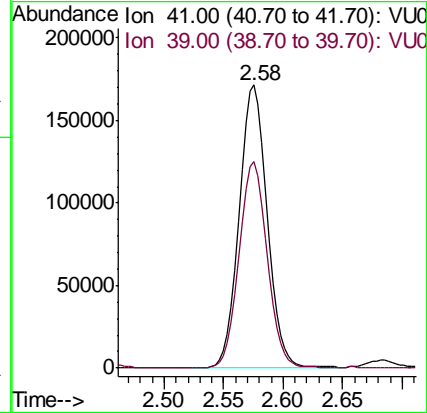
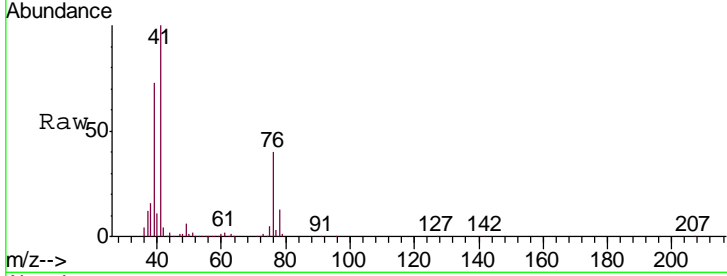




#11  
 Allyl Chloride  
 Concen: 13.059 ug/l  
 RT: 2.58 min Scan# 462  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

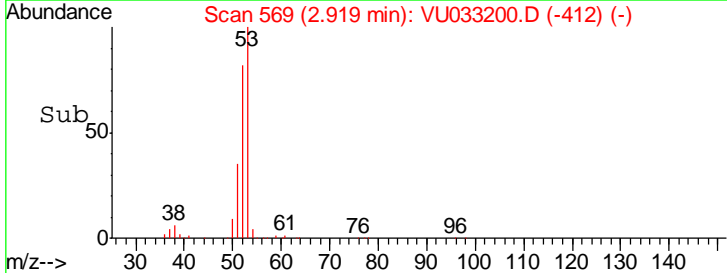
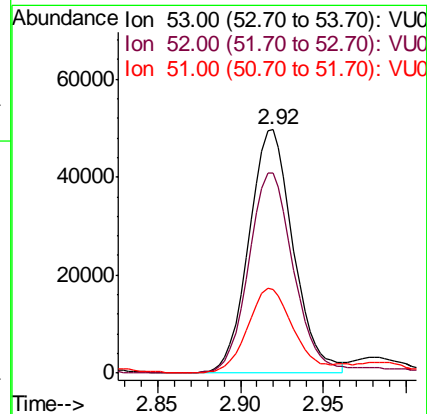
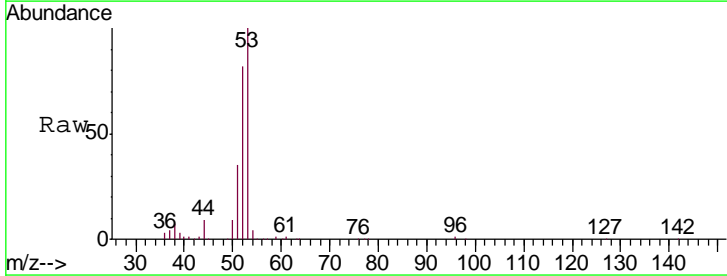
Instrument : MSVOA\_U  
 ClientSampled : VSTDIC015

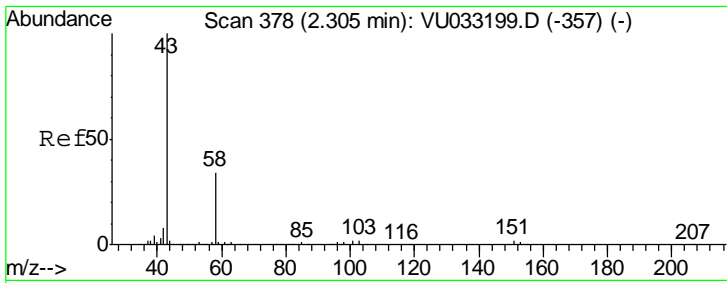
Tgt Ion	Resp	Lower	Upper
41	100		
39	73.2	58.7	88.1



#12  
 Acrylonitrile  
 Concen: 26.675 ug/l  
 RT: 2.92 min Scan# 569  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
53	100		
52	83.8	68.3	102.5
51	36.2	28.7	43.1

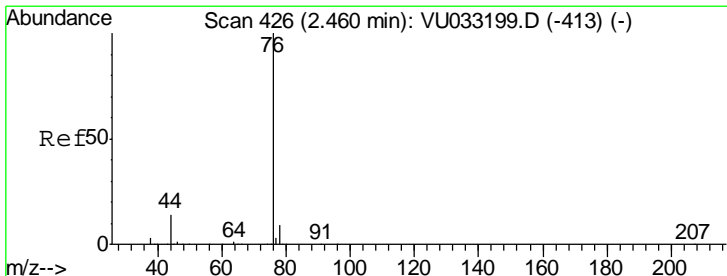
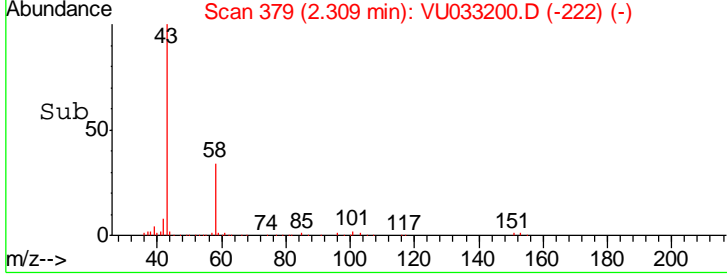
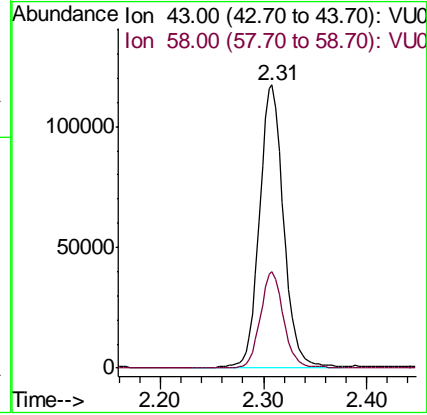
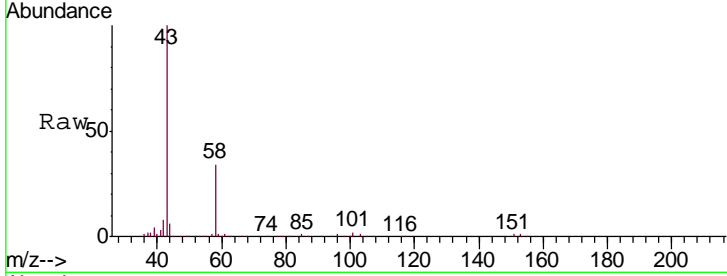




#13  
 Acetone  
 Concen: 61.887 ug/l  
 RT: 2.31 min Scan# 379  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

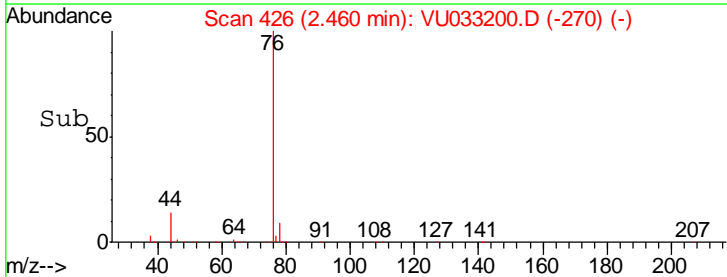
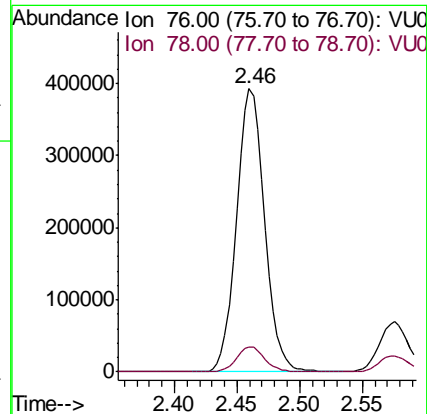
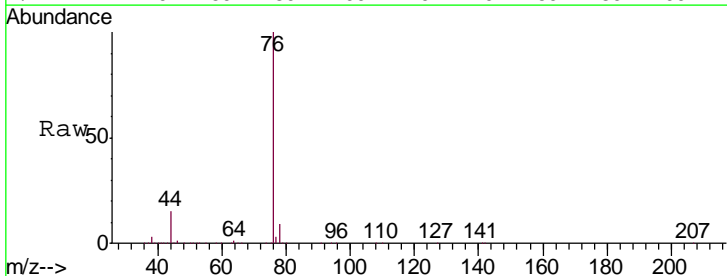
Instrument : MSVOA\_U  
 ClientSampled : VSTDIC015

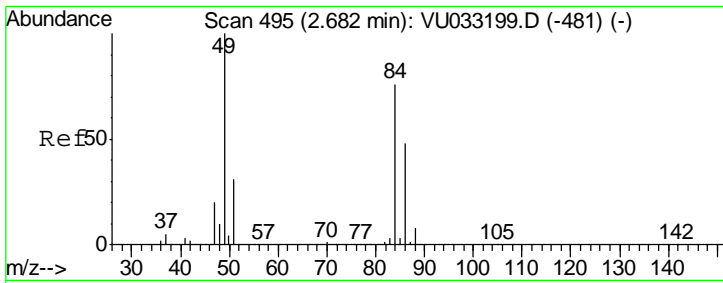
Tgt Ion: 43 Resp: 189643  
 Ion Ratio Lower Upper  
 43 100  
 58 33.8 27.1 40.7



#14  
 Carbon Disulfide  
 Concen: 13.259 ug/l  
 RT: 2.46 min Scan# 426  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion: 76 Resp: 609994  
 Ion Ratio Lower Upper  
 76 100  
 78 8.7 7.4 11.0

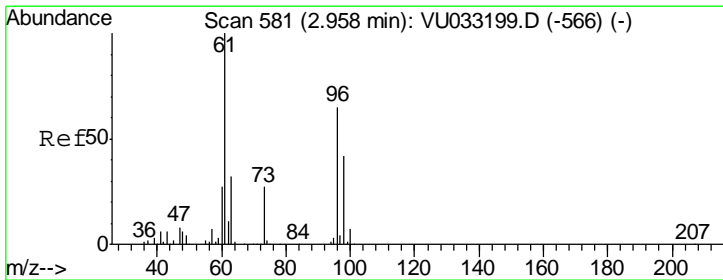
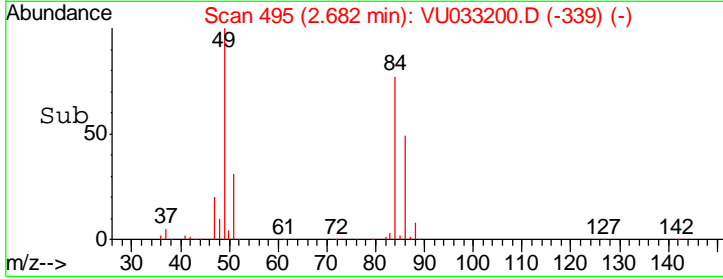
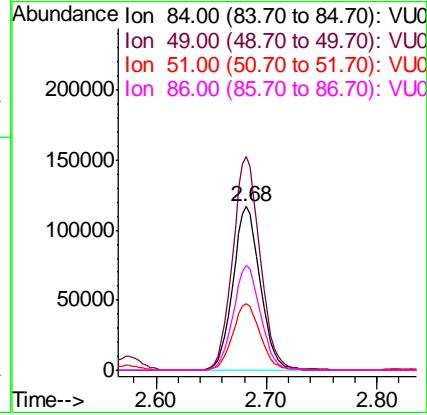
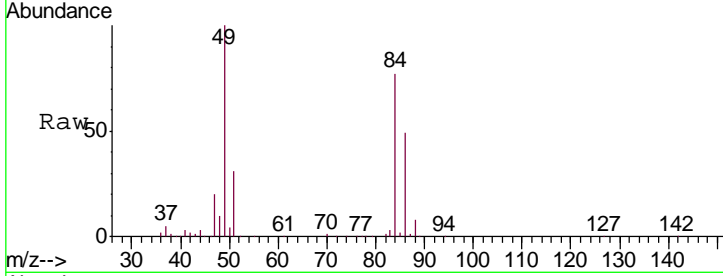




#15  
 Methylene Chloride  
 Concen: 12.537 ug/l  
 RT: 2.68 min Scan# 495  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

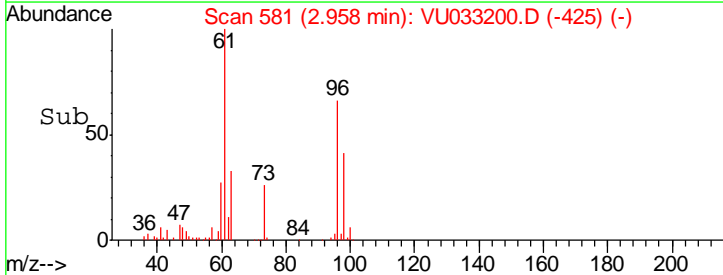
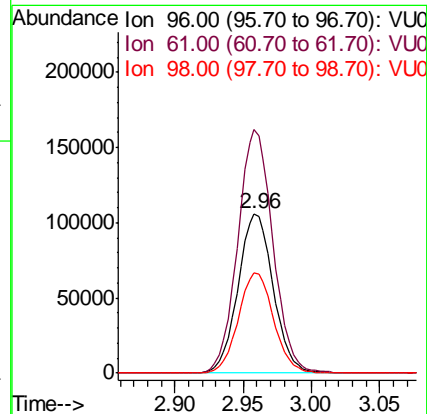
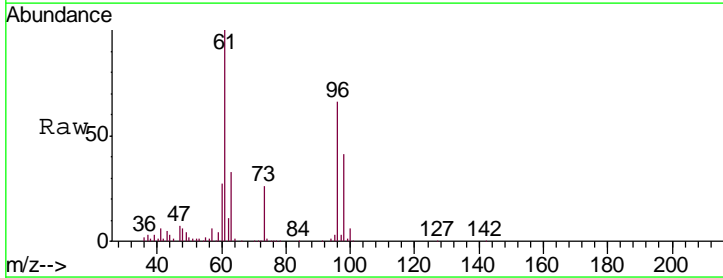
Instrument : MSVOA\_U  
 ClientSampled : VSTDIC015

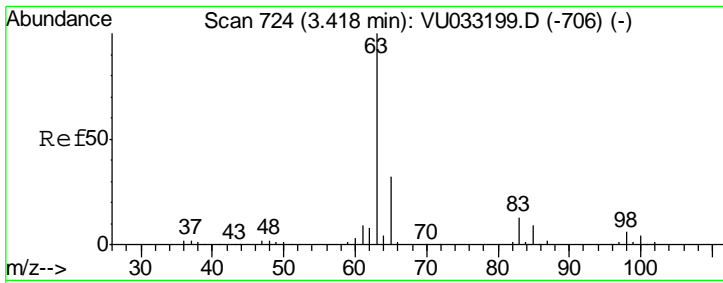
Tgt Ion	Resp	Lower	Upper
84	100		
49	130.7	105.8	158.8
51	40.7	0.0	82.0
86	64.1	50.7	76.1



#16  
 trans-1,2-Dichloroethene  
 Concen: 13.265 ug/l  
 RT: 2.96 min Scan# 581  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
96	100		
61	152.8	122.6	184.0
98	63.1	52.0	78.0

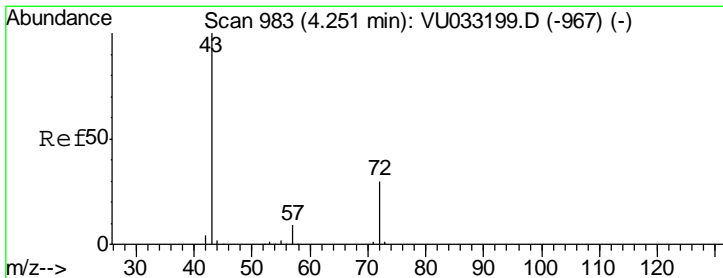
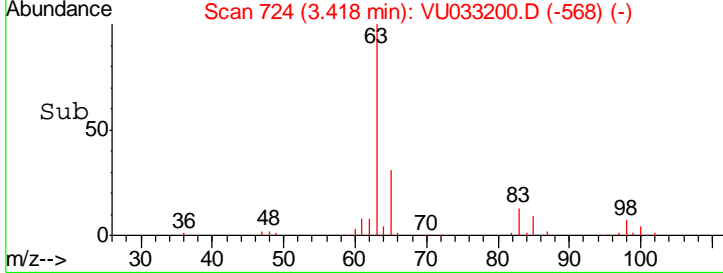
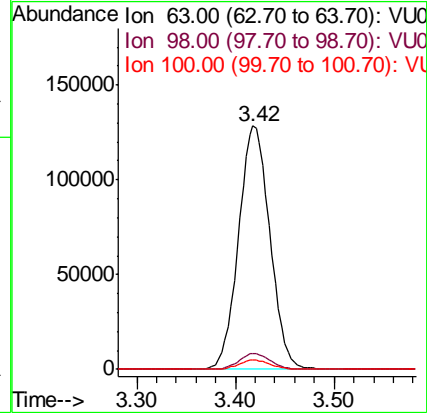
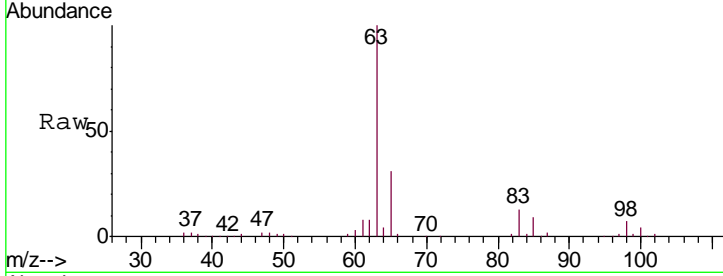




#17  
 1,1-Dichloroethane  
 Concen: 13.448 ug/l  
 RT: 3.42 min Scan# 724  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

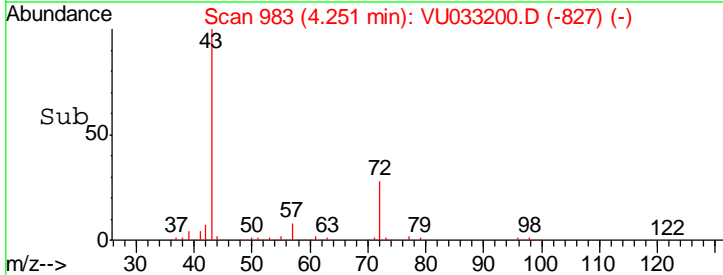
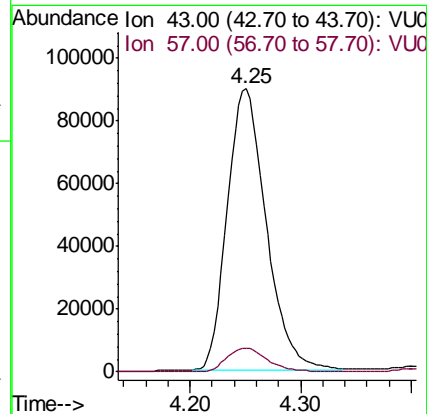
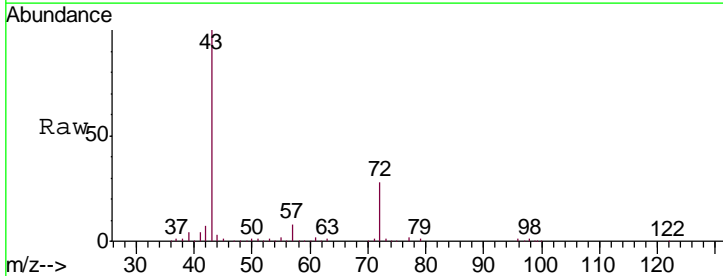
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

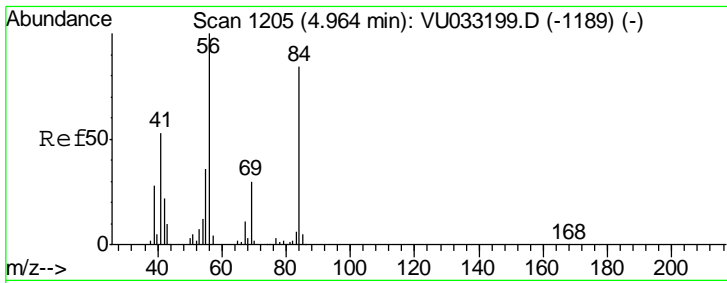
Tgt Ion	Resp	Lower	Upper
63	100		
98	6.5	3.3	9.8
100	3.8	1.8	5.4



#18  
 2-Butanone  
 Concen: 79.847 ug/l  
 RT: 4.25 min Scan# 983  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
43	100		
57	8.4	0.0	18.4

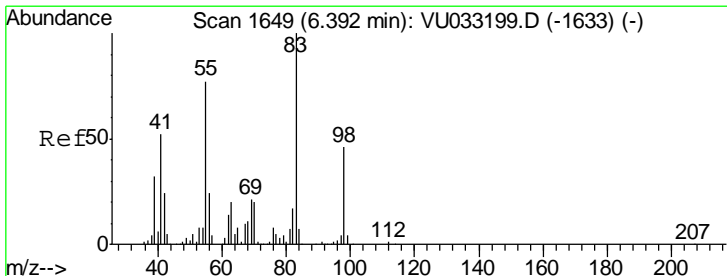
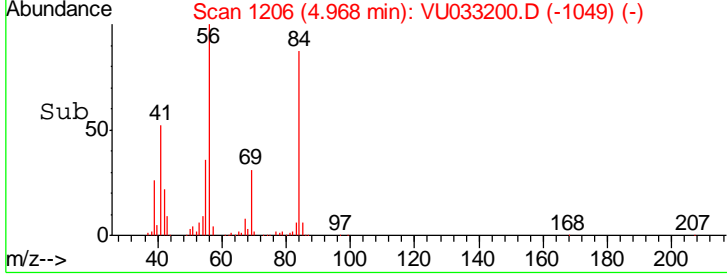
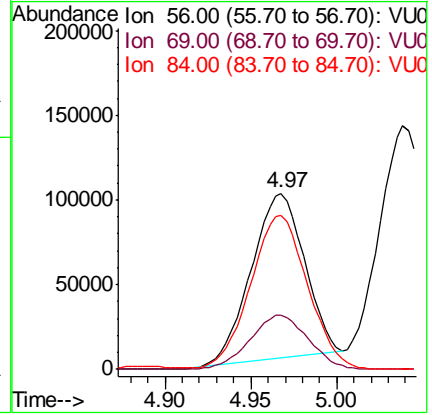
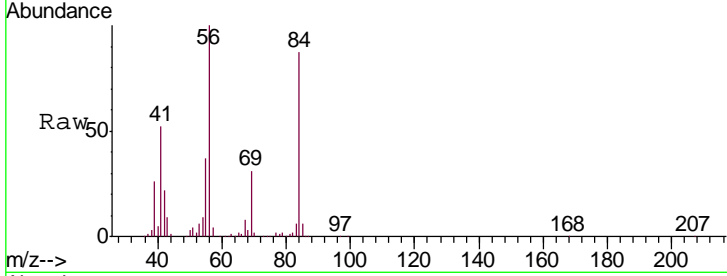




#19  
 Cyclohexane  
 Concen: 13.245 ug/l  
 RT: 4.97 min Scan# 1206  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

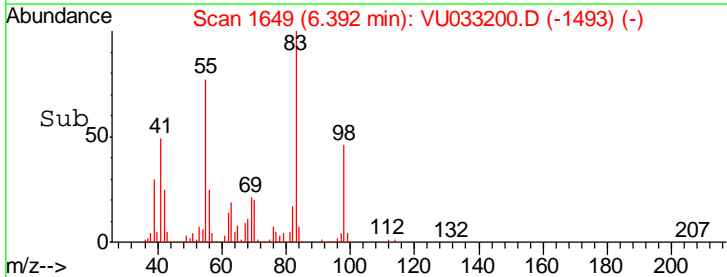
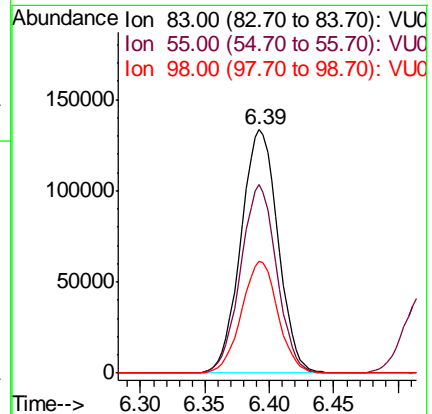
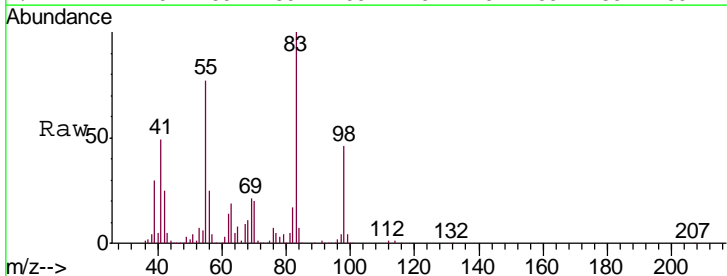
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

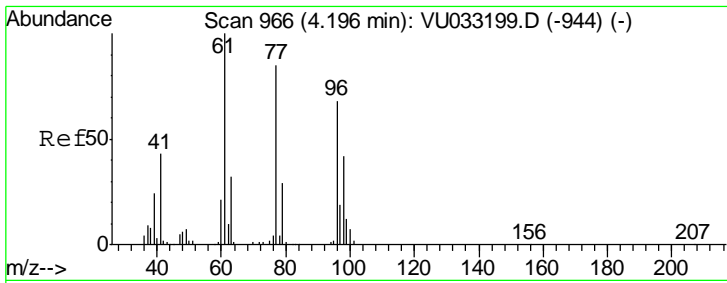
Tgt Ion	Resp	Lower	Upper
56	210178		
69	35.9	24.6	37.0
84	98.9	67.5	101.3



#20  
 Methylcyclohexane  
 Concen: 16.935 ug/l  
 RT: 6.39 min Scan# 1649  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
83	266594		
55	75.4	62.0	93.0
98	45.2	36.3	54.5

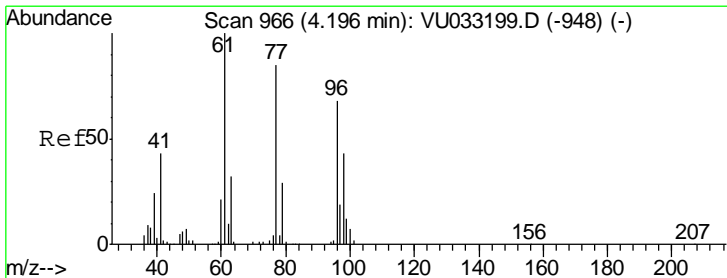
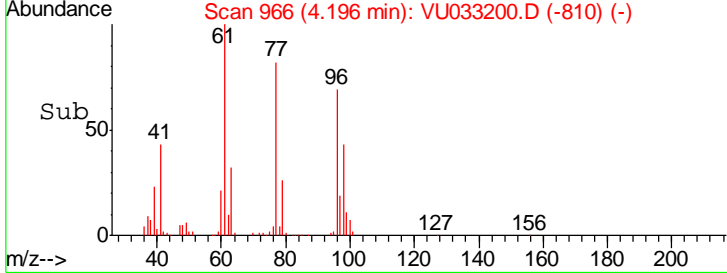
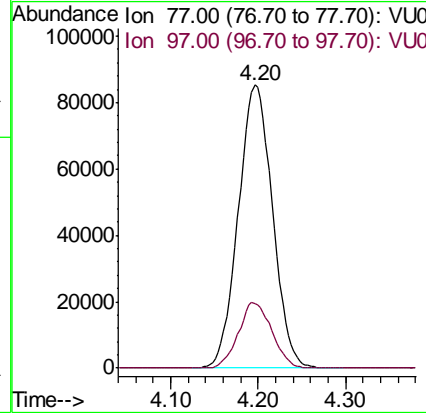
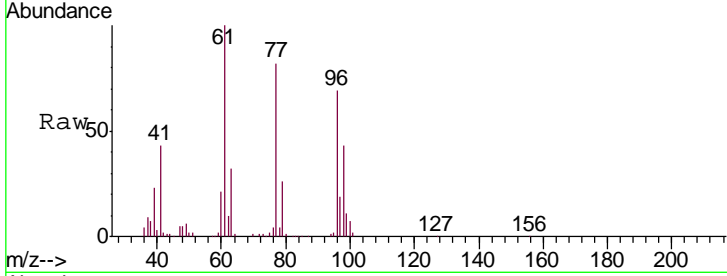




#21  
 2,2-Dichloropropane  
 Concen: 12.641 ug/l  
 RT: 4.20 min Scan# 966  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

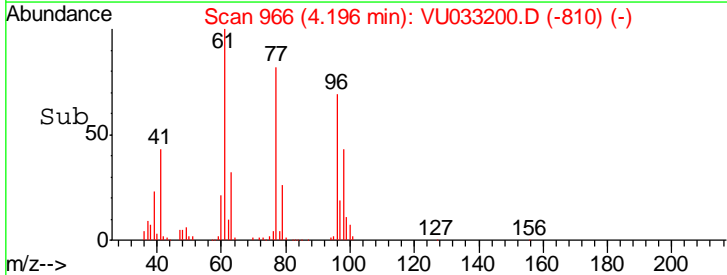
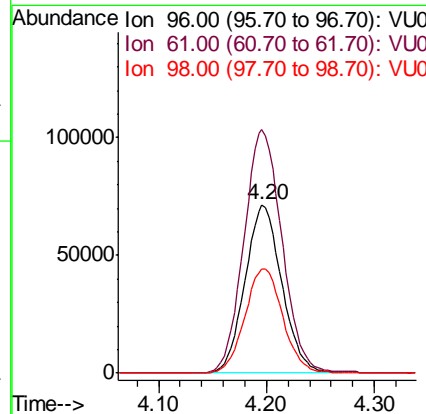
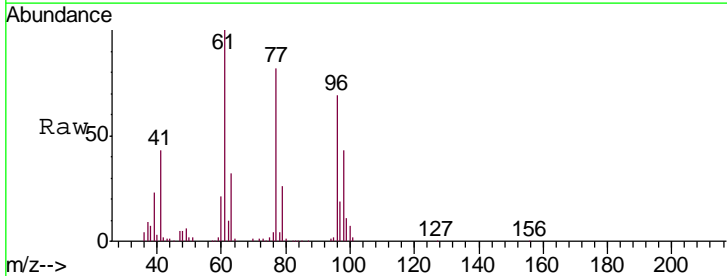
Instrument : MSVOA\_U  
 ClientSampled : VSTDIC015

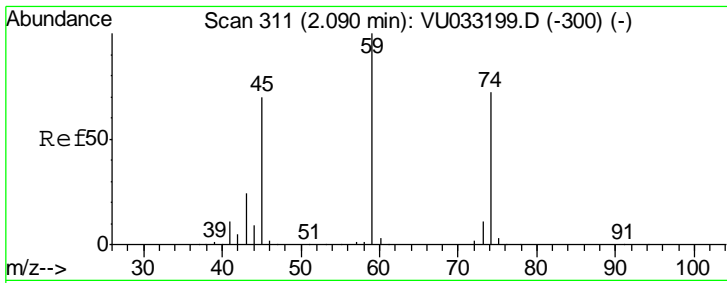
Tgt Ion	Resp	Lower	Upper
77	100		
97	22.6	17.6	26.4



#22  
 cis-1,2-Dichloroethene  
 Concen: 14.491 ug/l  
 RT: 4.20 min Scan# 966  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
96	100		
61	150.0	0.0	377.3
98	63.8	32.3	96.8



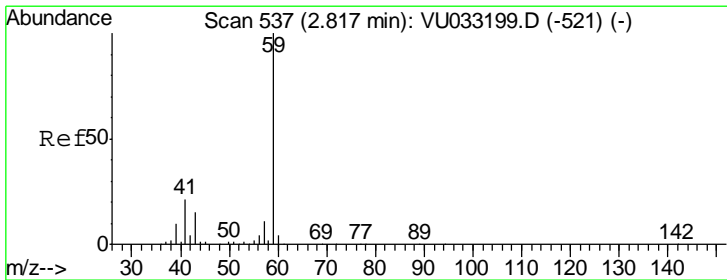
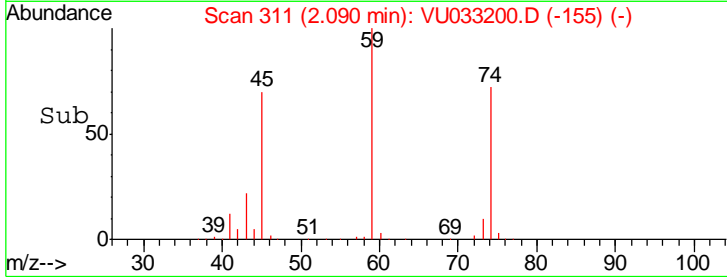
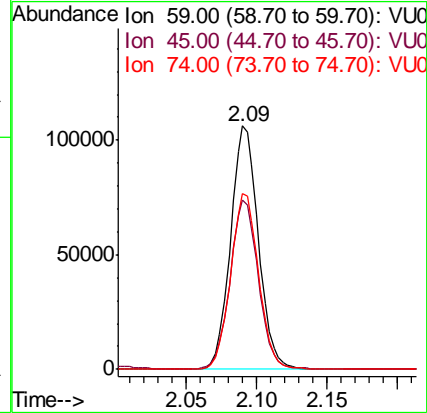
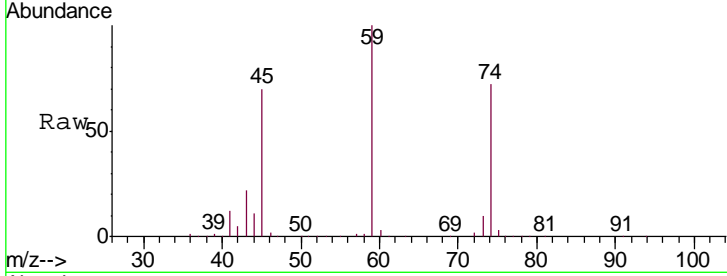


#23  
 Diethyl Ether  
 Concen: 13.907 ug/l  
 RT: 2.09 min Scan# 311  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 VSTDIC015

Tgt Ion: 59 Resp: 145937

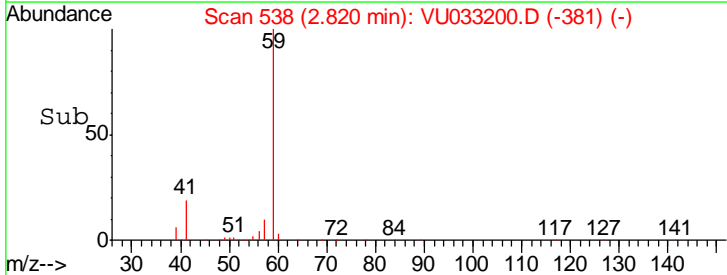
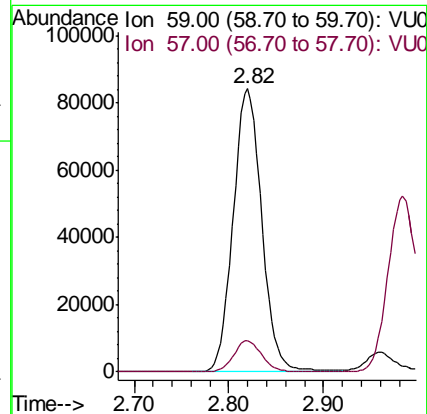
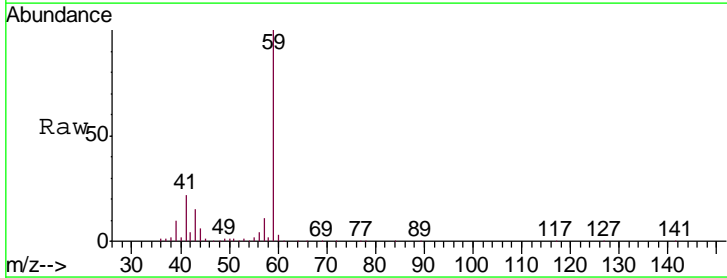
Ion	Ratio	Lower	Upper
59	100		
45	70.5	55.7	83.5
74	72.8	58.1	87.1

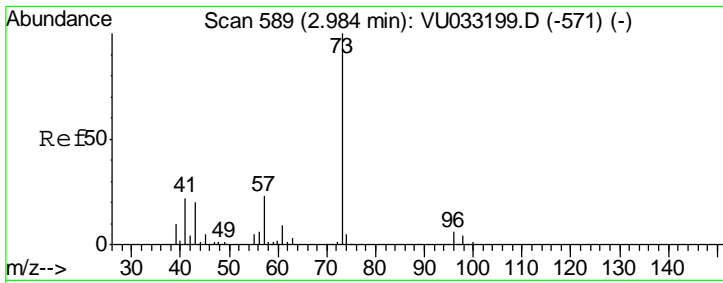


#24  
 tert-Butyl Alcohol  
 Concen: 132.768 ug/l  
 RT: 2.82 min Scan# 538  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion: 59 Resp: 177397

Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.5	12.7

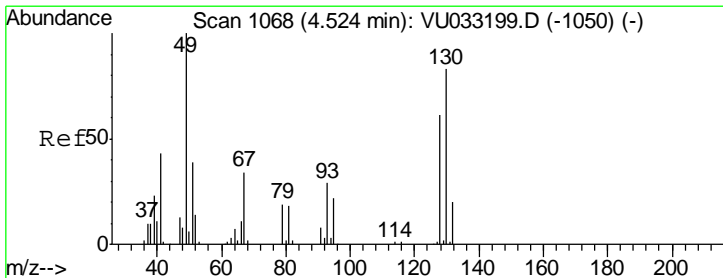
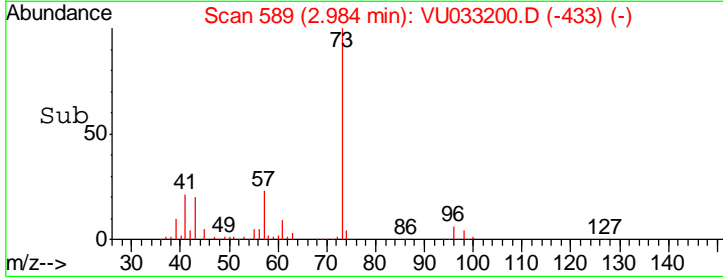
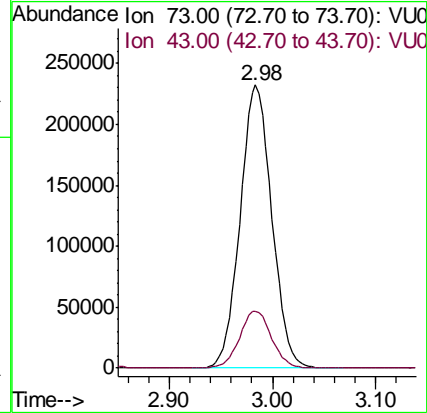
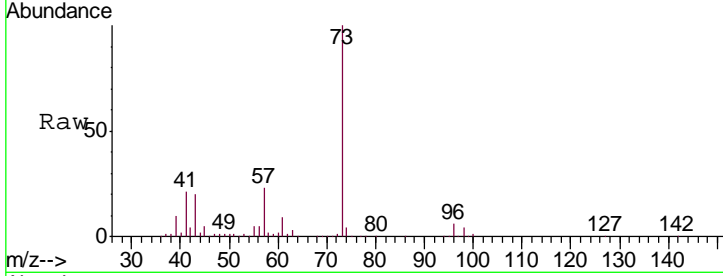




#25  
 Methyl tert-Butyl Ether  
 Concen: 13.989 ug/l  
 RT: 2.98 min Scan# 589  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

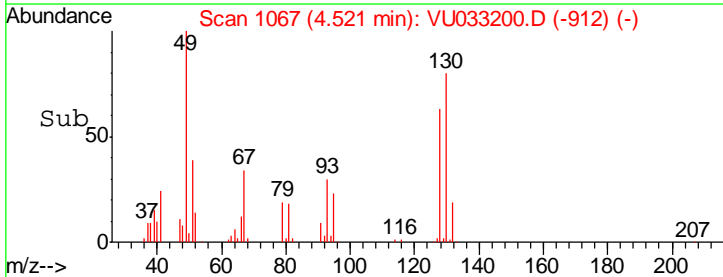
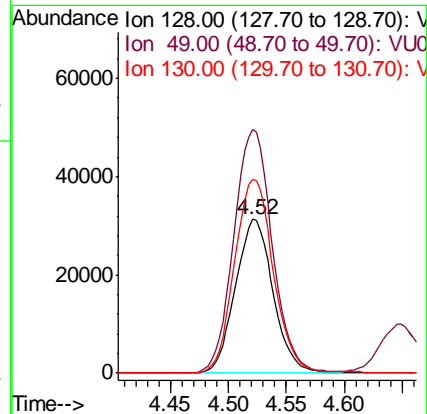
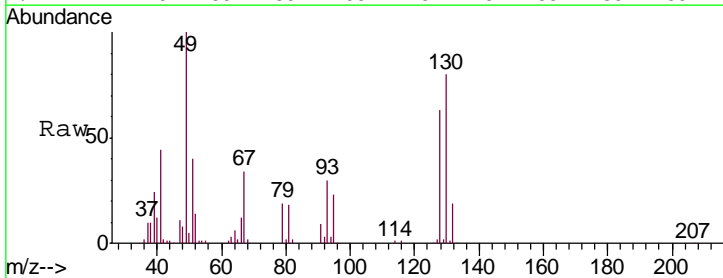
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDIC015

Tgt Ion	Resp	Lower	Upper
73	495443		
43	20.2	16.1	24.1

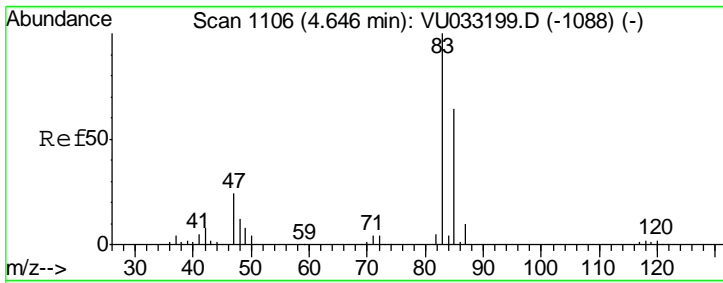


#26  
 Bromochloromethane  
 Concen: 13.577 ug/l  
 RT: 4.52 min Scan# 1067  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
128	70545		
49	162.0	0.0	328.6
130	129.9	104.1	156.1



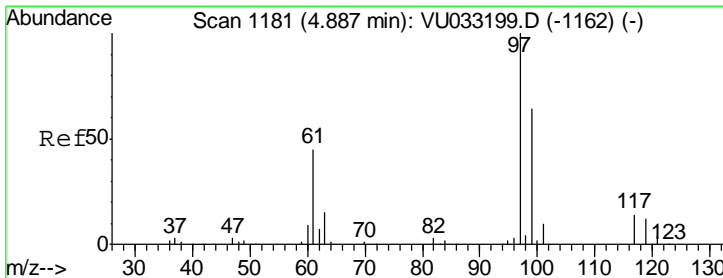
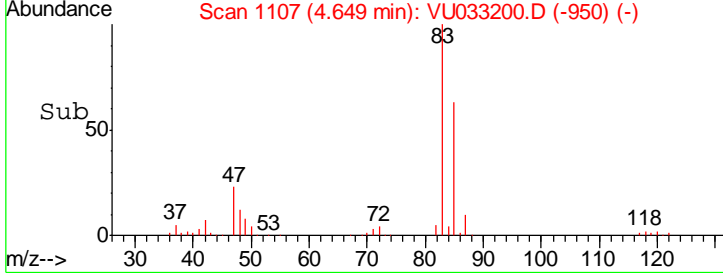
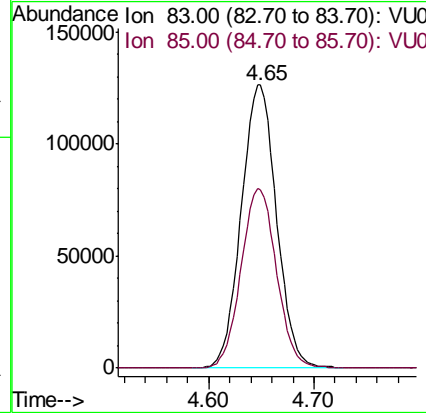
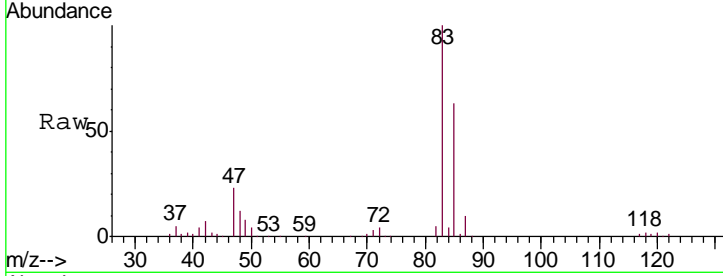




#27  
 Chloroform  
 Concen: 12.513 ug/l  
 RT: 4.65 min Scan# 1107  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

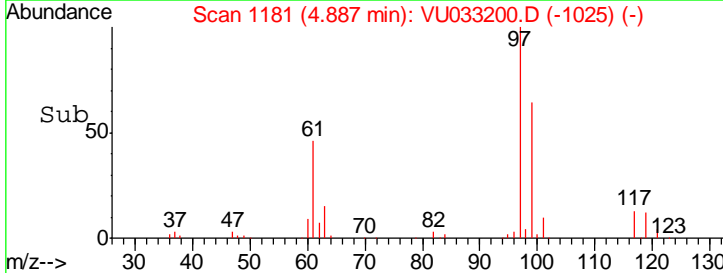
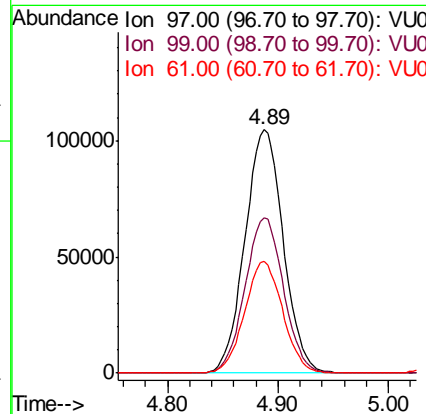
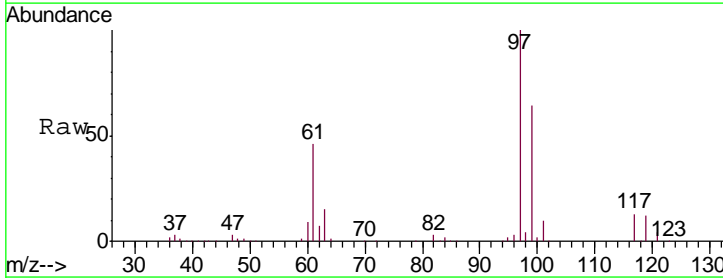
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

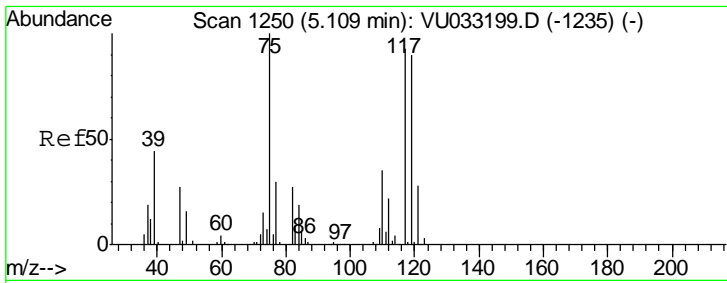
Tgt Ion	Resp	Lower	Upper
83	293777		
85	63.0	0.0	128.4



#28  
 1,1,1-Trichloroethane  
 Concen: 13.704 ug/l  
 RT: 4.89 min Scan# 1181  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
97	252090		
99	64.1	31.9	95.5
61	45.7	22.6	67.7

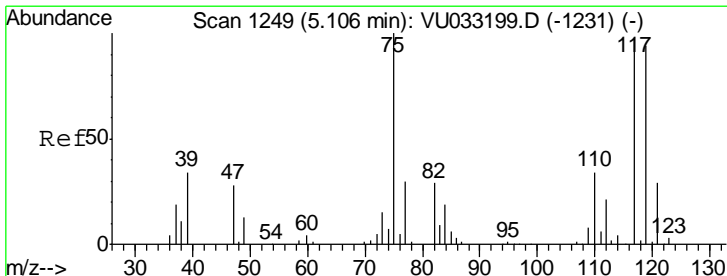
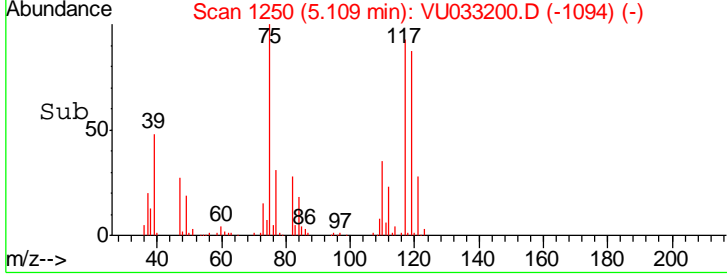
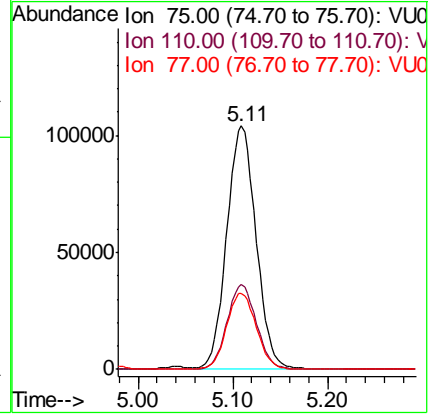
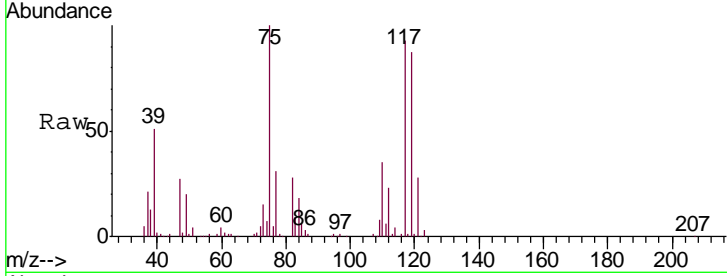




#29  
 1,1-Dichloropropene  
 Concen: 14.679 ug/l  
 RT: 5.11 min Scan# 1250  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

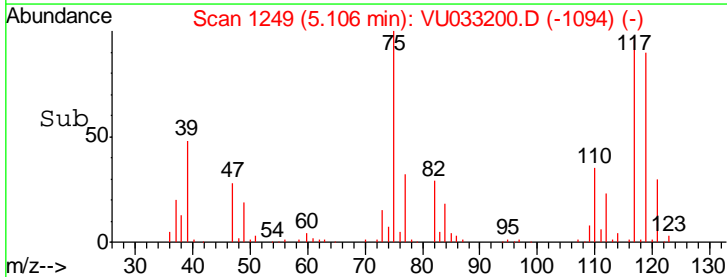
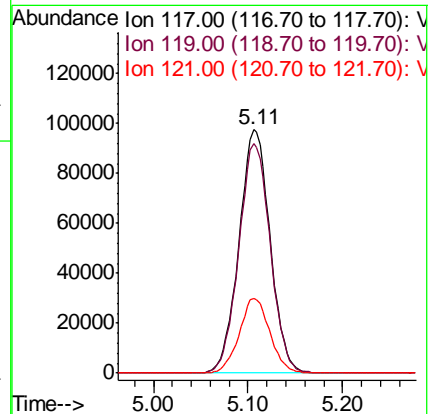
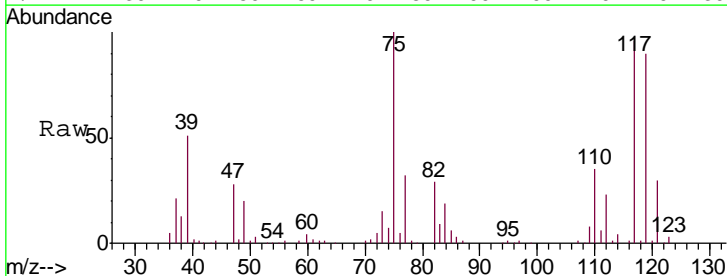
Instrument : MSVOA\_U  
 ClientSampled : VSTDIC015

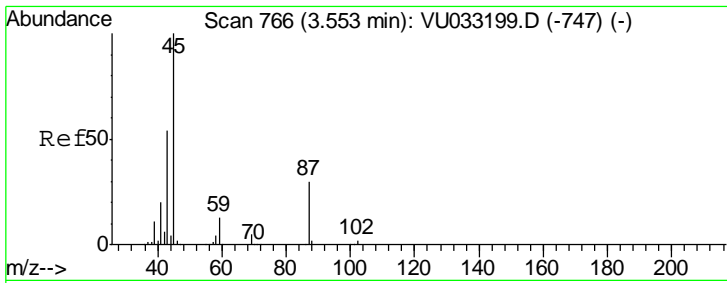
Tgt Ion	Resp	Lower	Upper
75	100		
110	35.0	17.5	52.6
77	32.1	24.6	37.0



#30  
 Carbon Tetrachloride  
 Concen: 13.529 ug/l  
 RT: 5.11 min Scan# 1249  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
117	100		
119	94.3	77.4	116.0
121	30.9	24.2	36.2

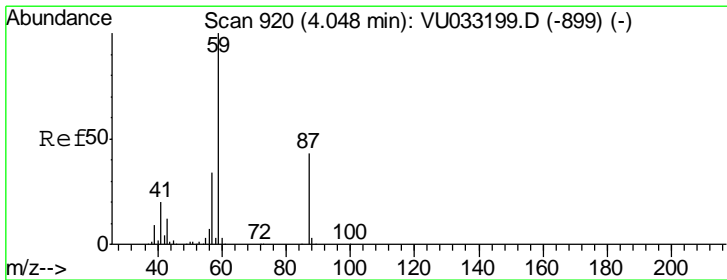
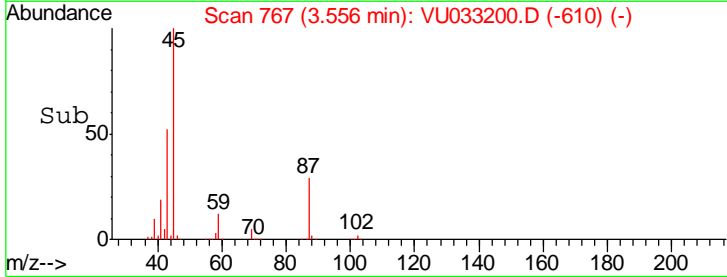
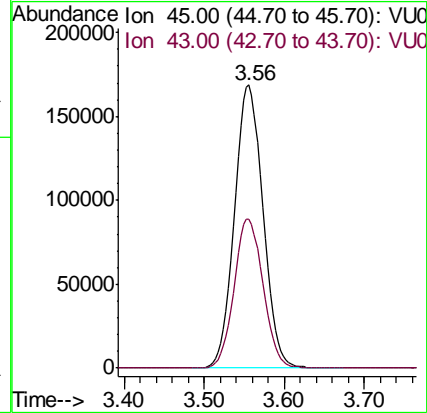
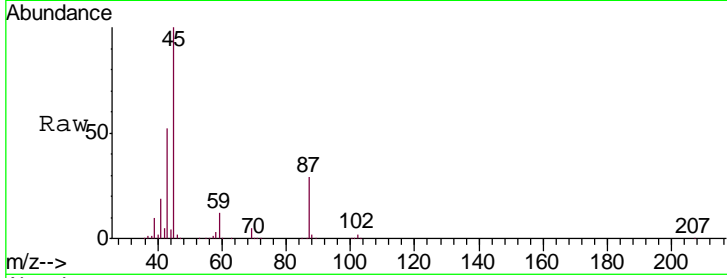




#31  
 Isopropyl Ether  
 Concen: 14.660 ug/l  
 RT: 3.56 min Scan# 767  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

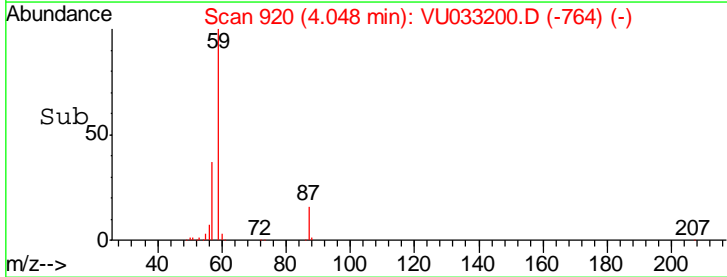
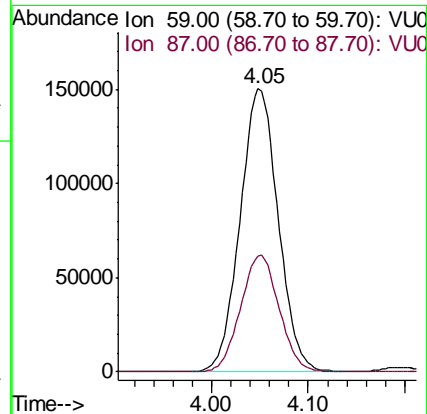
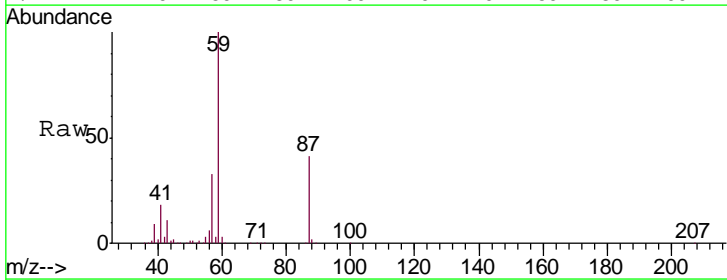
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

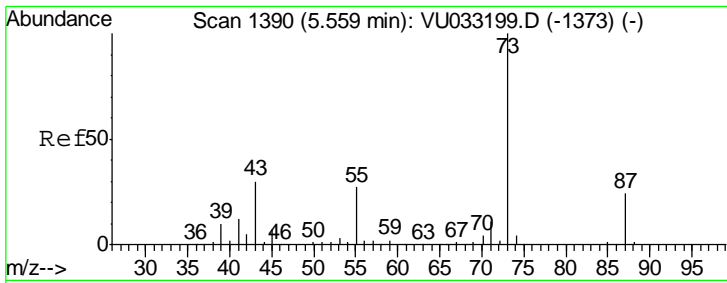
Tgt Ion: 45 Resp: 407398  
 Ion Ratio Lower Upper  
 45 100  
 43 53.4 27.3 81.8



#32  
 Ethyl-t-butyl ether  
 Concen: 15.440 ug/l  
 RT: 4.05 min Scan# 920  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion: 59 Resp: 409064  
 Ion Ratio Lower Upper  
 59 100  
 87 41.8 34.5 51.7

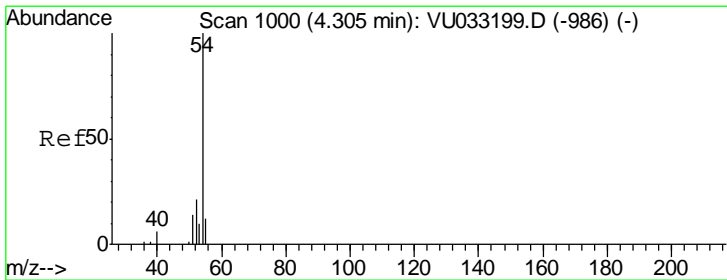
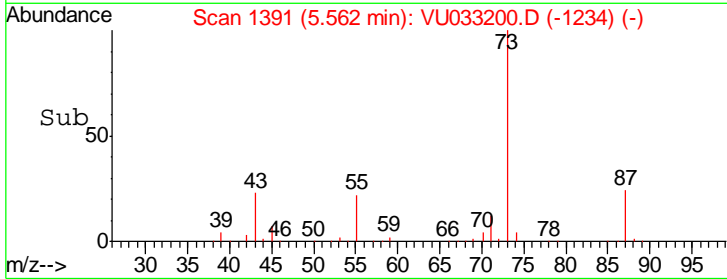
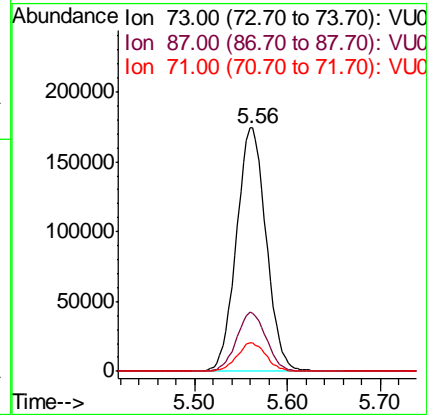
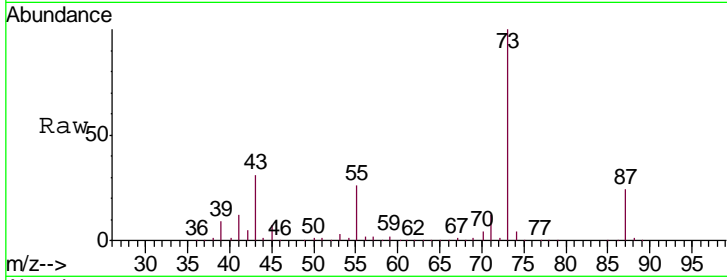




#33  
 Tert-Amyl methyl ether  
 Concen: 16.144 ug/l  
 RT: 5.56 min Scan# 1391  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

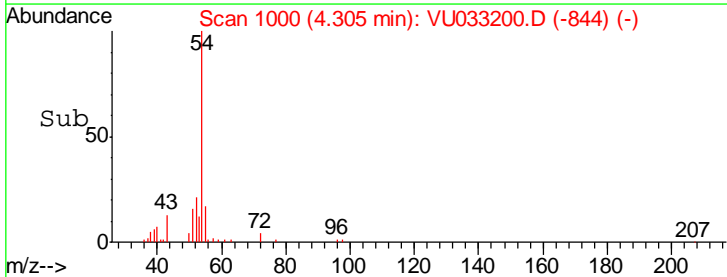
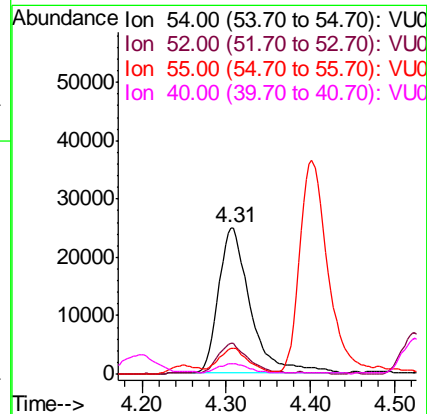
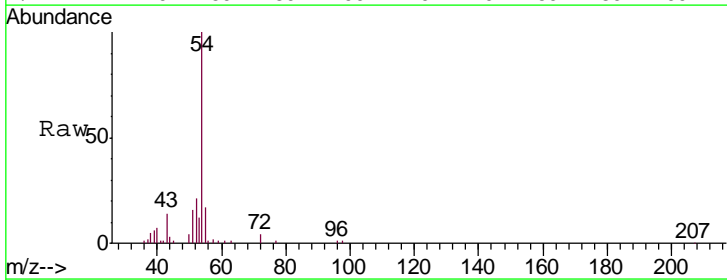
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDIC015

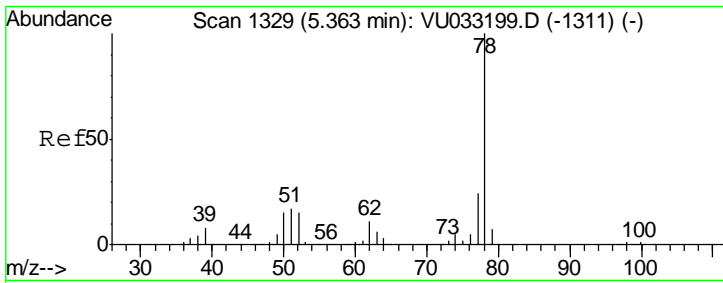
Tgt Ion	Resp	Lower	Upper
73	385652		
87	24.3	19.8	29.6
71	11.6	9.1	13.7



#34  
 Propionitrile  
 Concen: 80.910 ug/l  
 RT: 4.31 min Scan# 1000  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
54	64322		
52	20.9	16.7	25.1
55	14.7	12.9	19.3
40	5.7	4.8	7.2

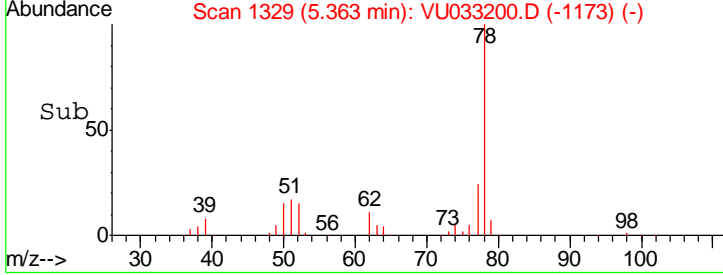
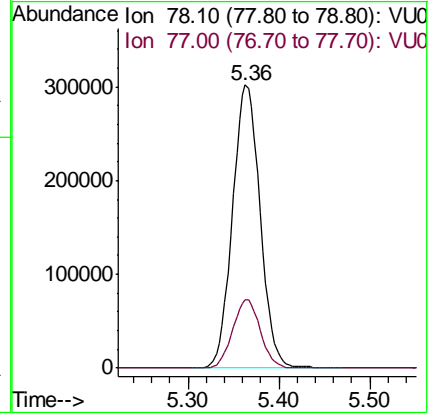
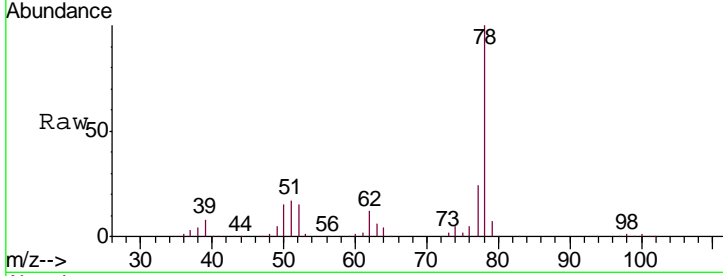




#35  
 Benzene  
 Concen: 14.380 ug/l  
 RT: 5.36 min Scan# 1329  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

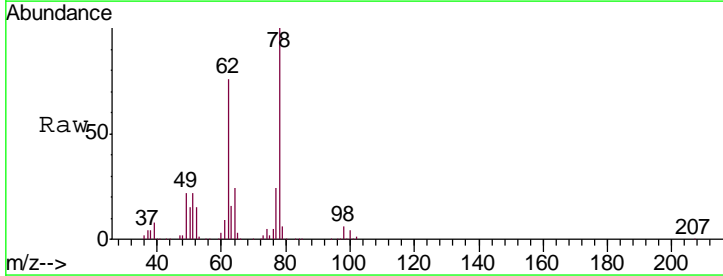
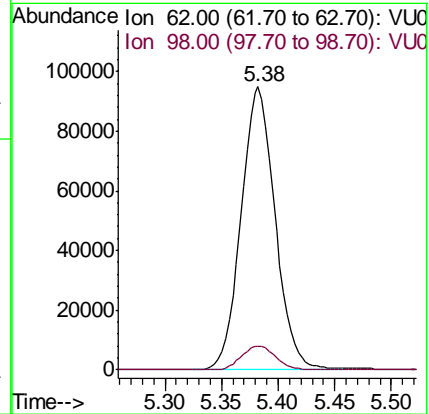
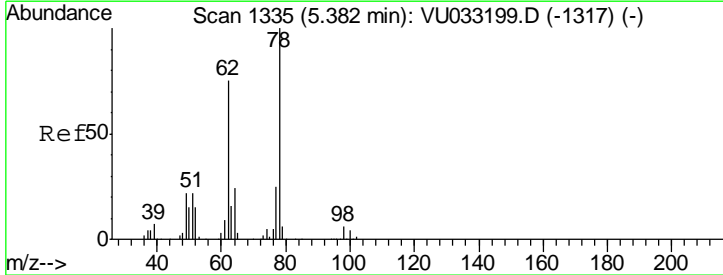
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

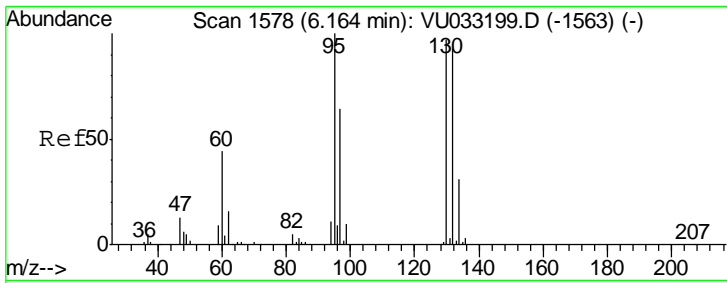
Tgt Ion	Resp	Lower	Upper
78	100		
77	24.0	19.3	28.9



#36  
 1,2-Dichloroethane  
 Concen: 13.896 ug/l  
 RT: 5.38 min Scan# 1335  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.5	6.7	10.1



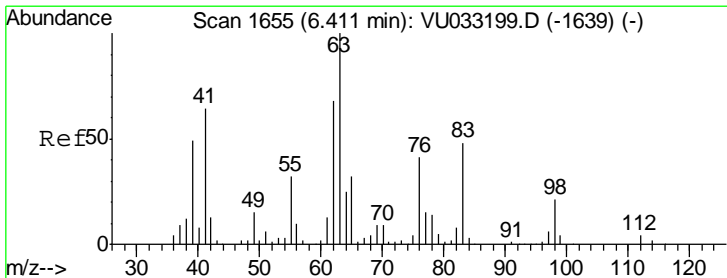
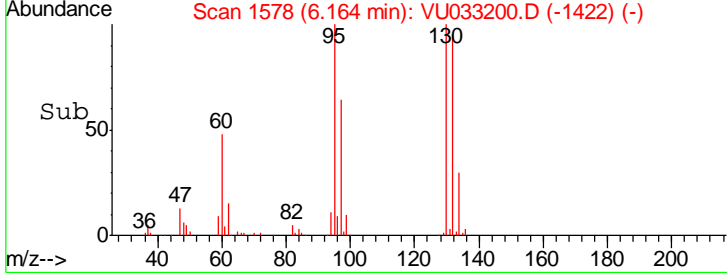
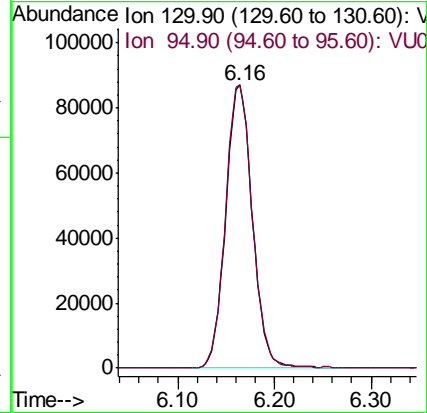
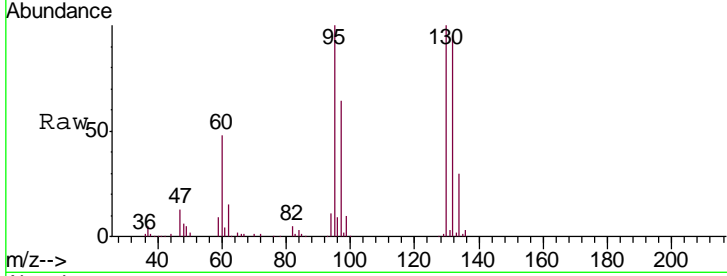


#37

Trichloroethene  
 Concen: 14.620 ug/l  
 RT: 6.16 min Scan# 1578  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Instrument :  
 MSVOA\_U  
 ClientSampleID :  
 VSTDIC015

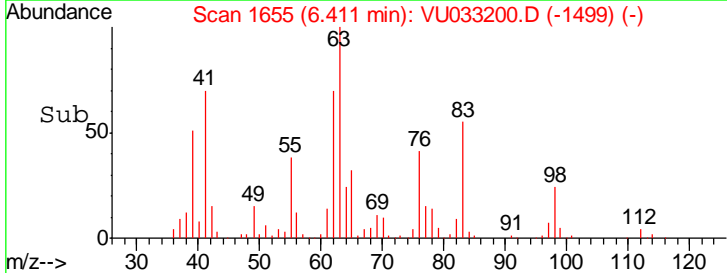
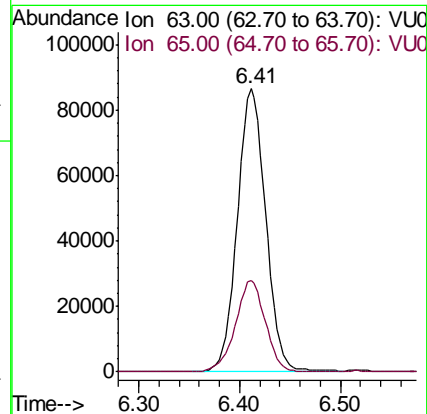
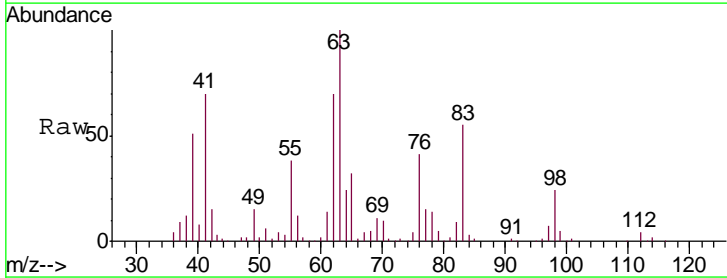
Tgt Ion:130 Resp: 167028  
 Ion Ratio Lower Upper  
 130 100  
 95 100.1 82.4 123.6

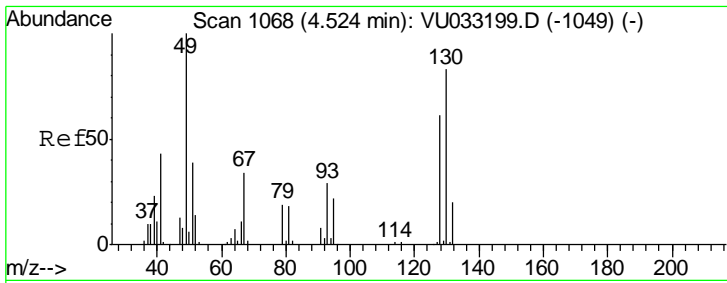


#38

1,2-Dichloropropane  
 Concen: 13.906 ug/l  
 RT: 6.41 min Scan# 1655  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion: 63 Resp: 169571  
 Ion Ratio Lower Upper  
 63 100  
 65 32.5 25.3 37.9

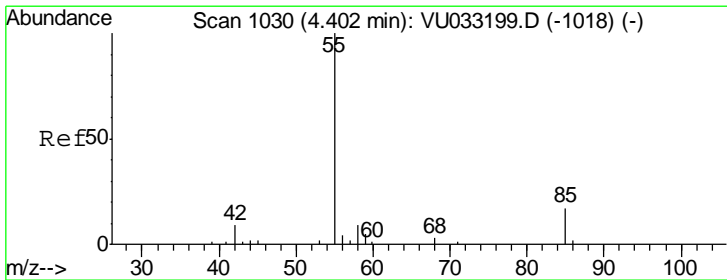
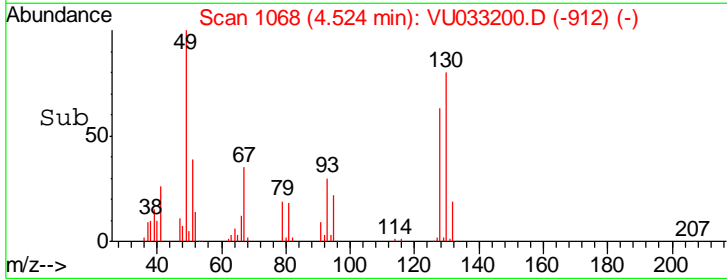
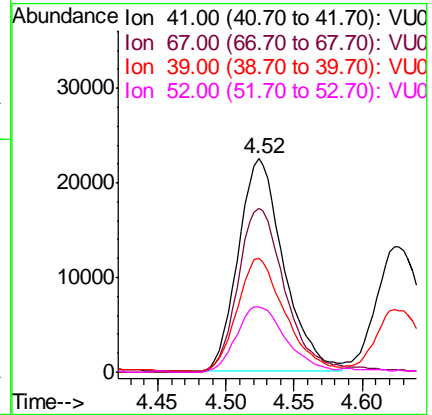
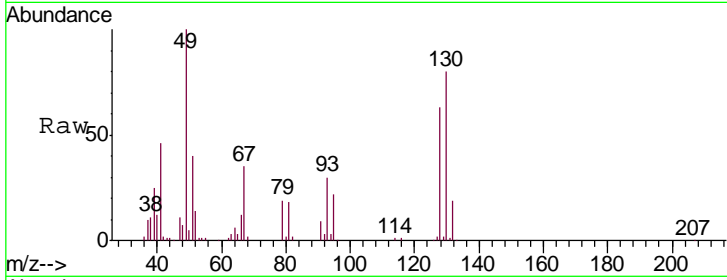




#39  
 Methacrylonitrile  
 Concen: 15.765 ug/l  
 RT: 4.52 min Scan# 1068  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

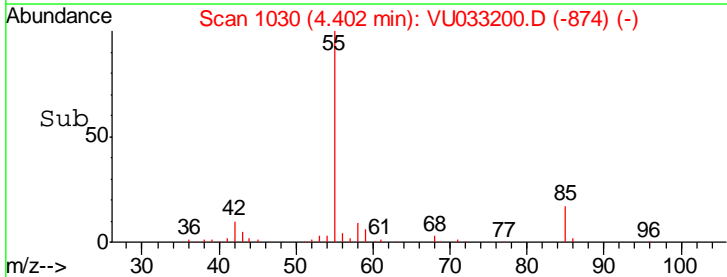
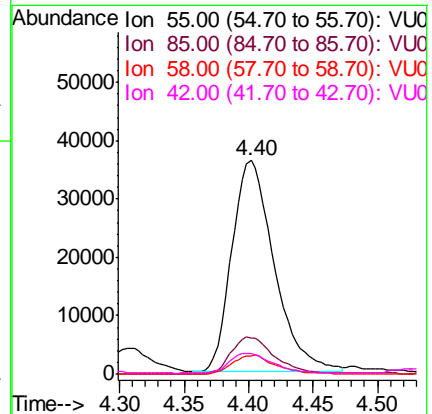
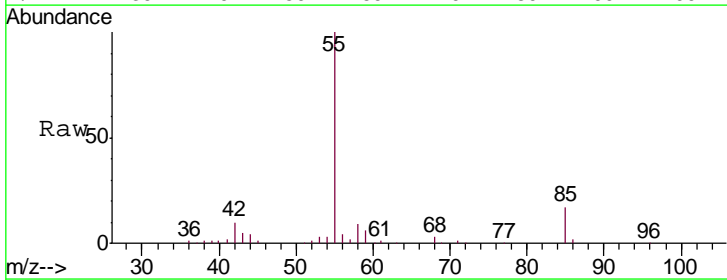
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

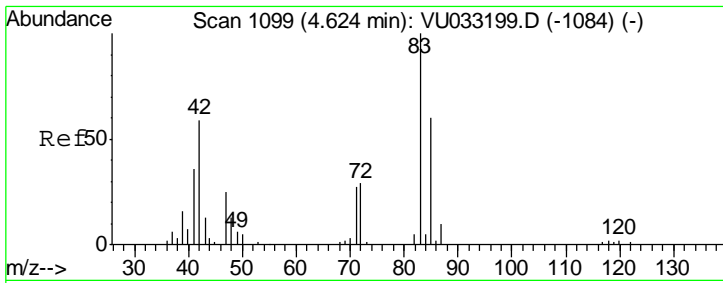
Tgt Ion	Resp	Lower	Upper
41	51994		
41	100		
67	80.9	61.0	91.4
39	55.3	44.4	66.6
52	33.3	25.7	38.5



#40  
 Methyl acrylate  
 Concen: 16.645 ug/l  
 RT: 4.40 min Scan# 1030  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
55	82815		
55	100		
85	17.6	13.0	19.6
58	9.0	7.0	10.4
42	9.8	7.8	11.8

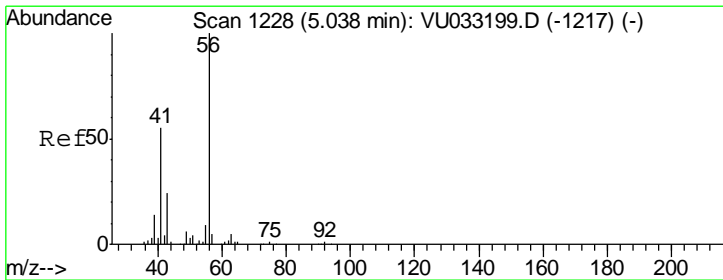
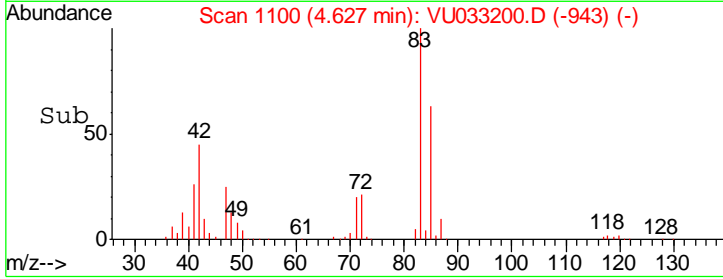
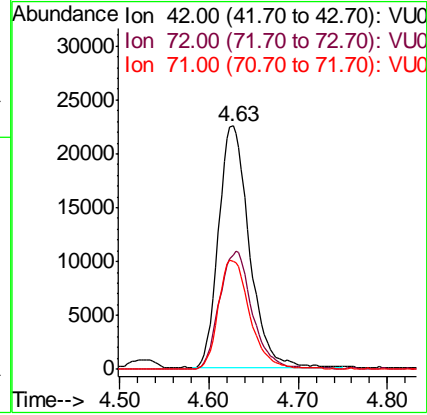
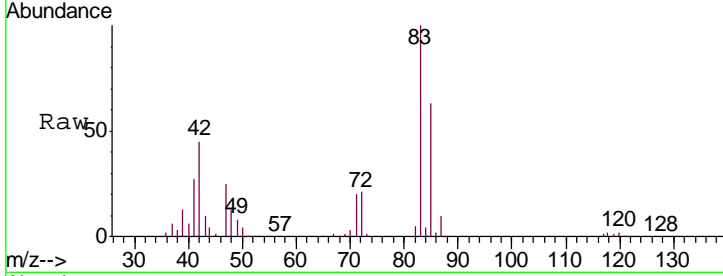




#41  
 Tetrahydrofuran  
 Concen: 32.058 ug/l  
 RT: 4.63 min Scan# 1100  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

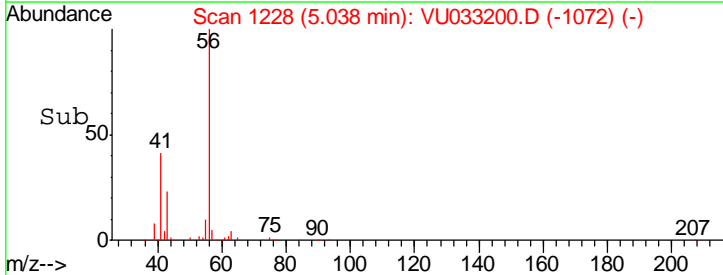
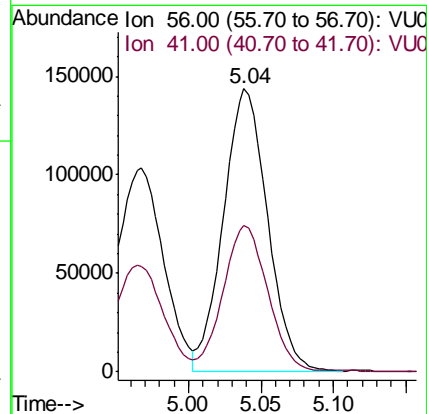
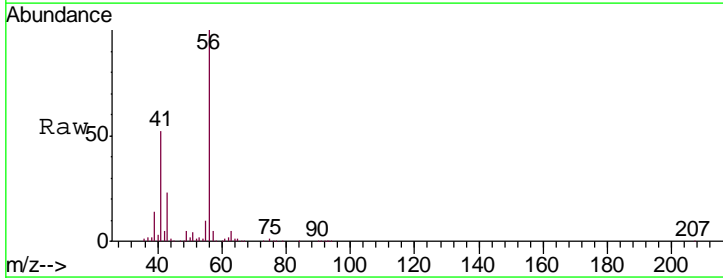
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDIC015

Tgt Ion	Resp	Lower	Upper
42	100		
72	52.0	40.7	61.1
71	45.8	35.4	53.0

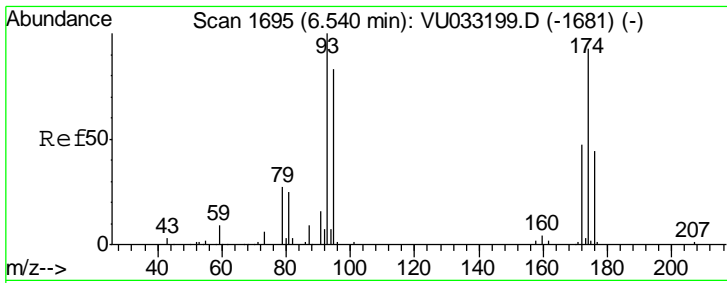


#42  
 1-Chlorobutane  
 Concen: 14.606 ug/l  
 RT: 5.04 min Scan# 1228  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
56	100		
41	51.5	26.5	79.4





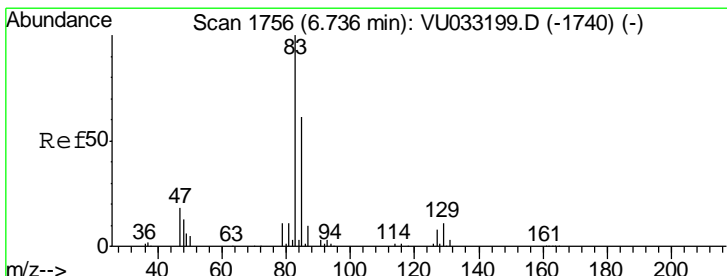
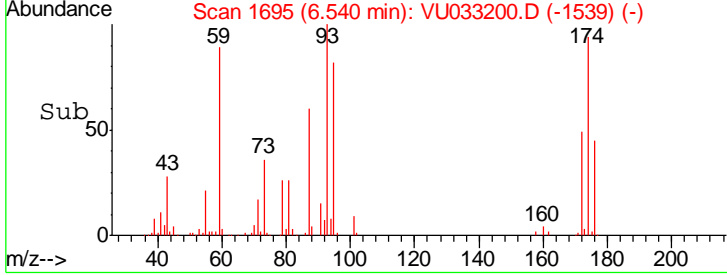
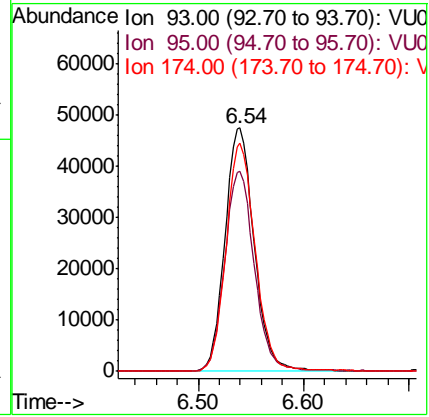
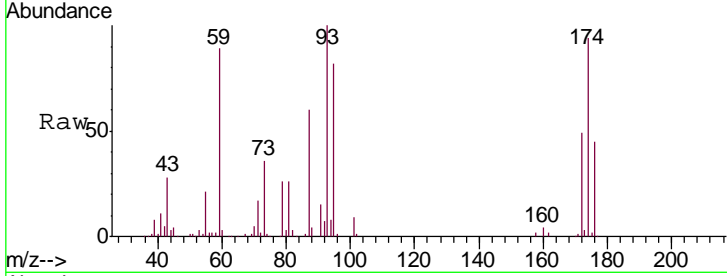


#43  
 Dibromomethane  
 Concen: 14.258 ug/l  
 RT: 6.54 min Scan# 1695  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Instrument : MSVOA\_U  
 ClientSampled : VSTDIC015

Tgt Ion: 93 Resp: 91194

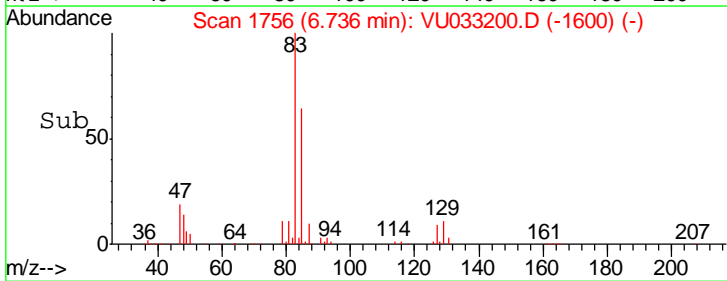
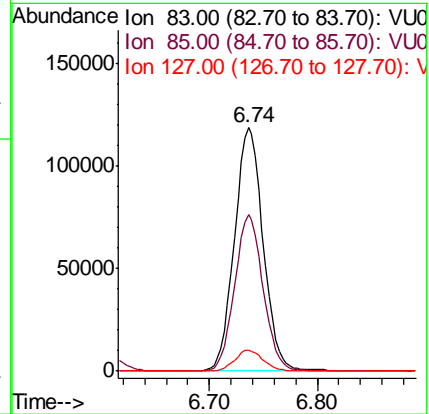
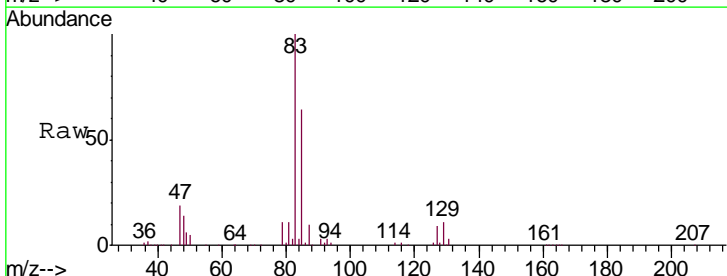
Ion	Ratio	Lower	Upper
93	100		
95	83.7	67.5	101.3
174	93.0	74.2	111.2

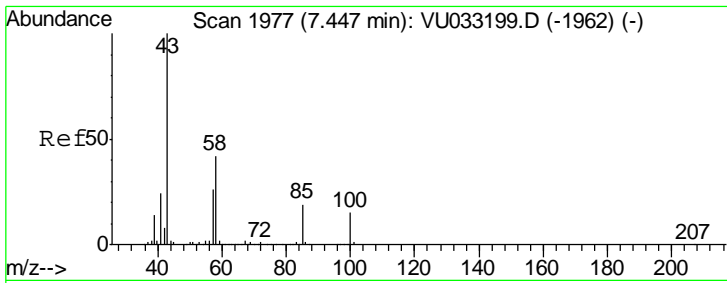


#44  
 Bromodichloromethane  
 Concen: 13.818 ug/l  
 RT: 6.74 min Scan# 1756  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion: 83 Resp: 220036

Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.1	73.7
127	8.6	6.6	9.8

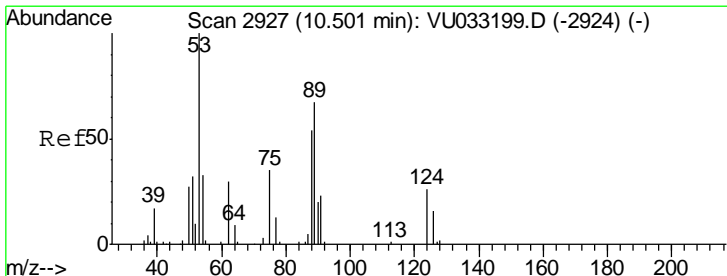
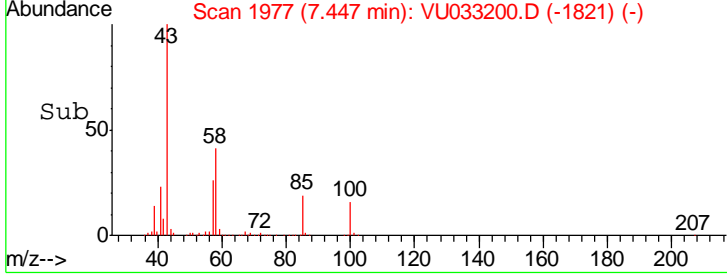
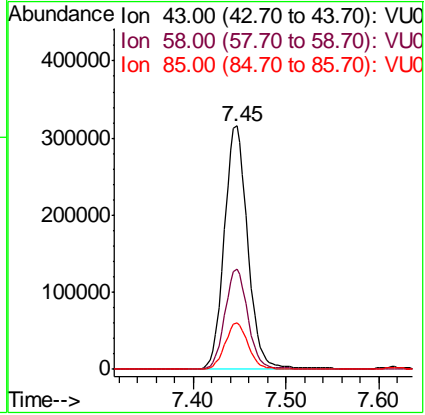
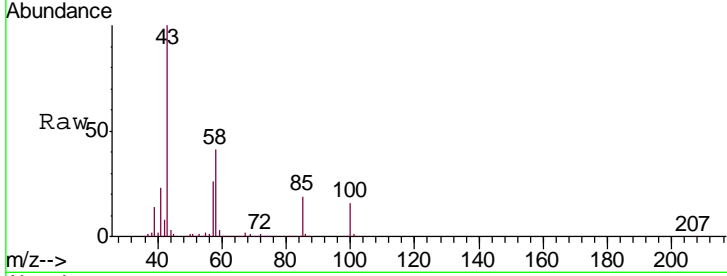




#45  
 4-Methyl-2-Pentanone  
 Concen: 81.828 ug/l  
 RT: 7.45 min Scan# 1977  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

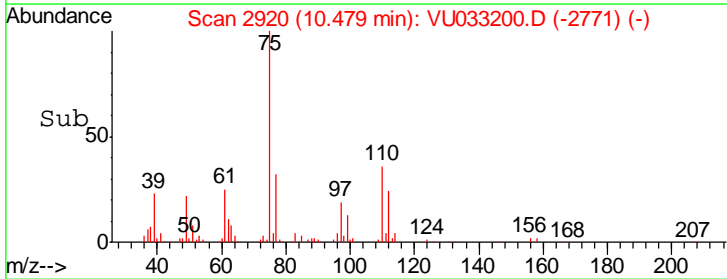
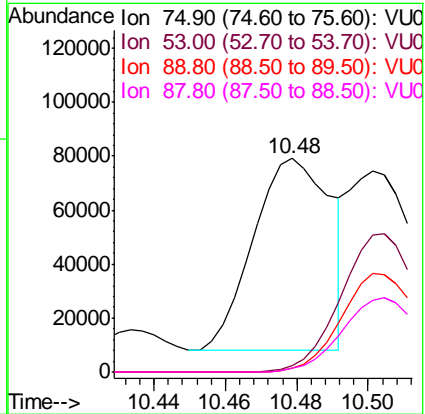
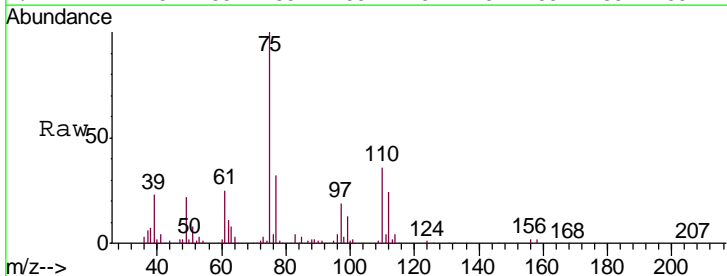
Instrument : MSVOA\_U  
 ClientSampled : VSTDIC015

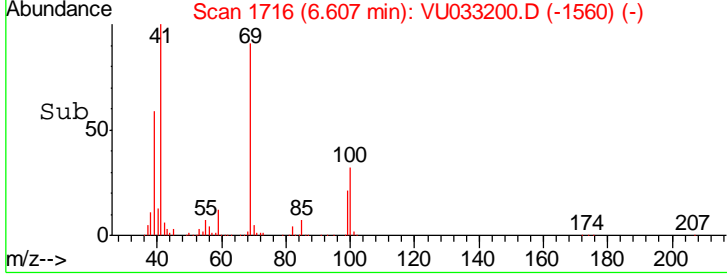
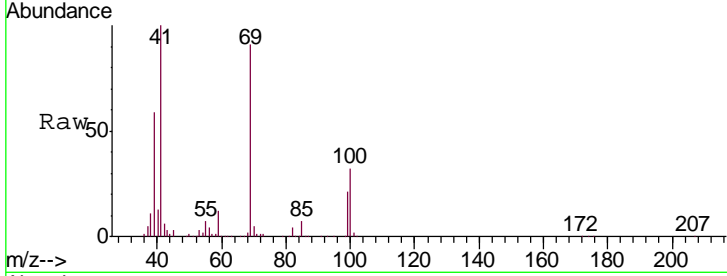
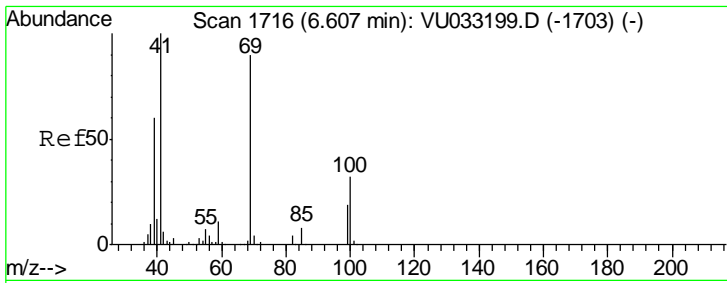
Tgt Ion	Resp	Lower	Upper
43	100		
58	40.7	20.4	61.2
85	19.0	14.7	22.1



#46  
 t-1,4-Dichloro-2-butene  
 Concen: 35.064 ug/l  
 RT: 10.48 min Scan# 2920  
 Delta R.T. -0.02 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
75	100		
53	73.6	63.8	95.6
89	52.4	44.0	66.0
88	39.9	34.0	51.0



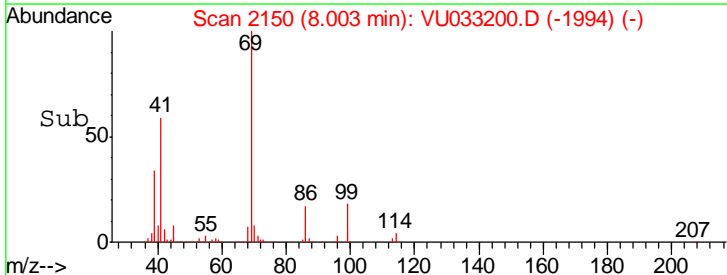
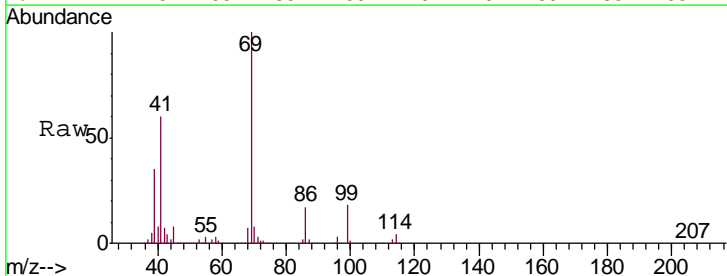
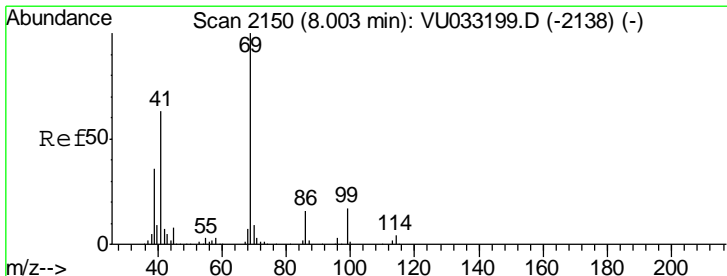
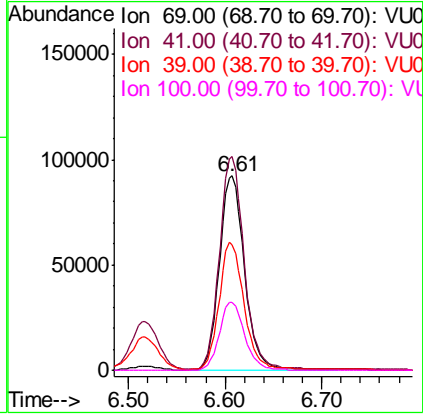


#47  
 Methyl methacrylate  
 Concen: 33.785 ug/l  
 RT: 6.61 min Scan# 1716  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

Tgt Ion: 69 Resp: 167701

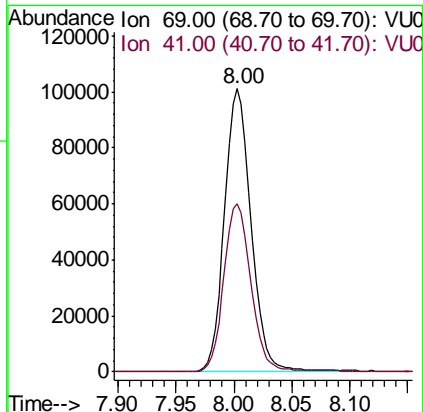
Ion	Ratio	Lower	Upper
69	100		
41	106.9	0.0	217.0
39	64.4	52.1	78.1
100	35.0	28.2	42.4

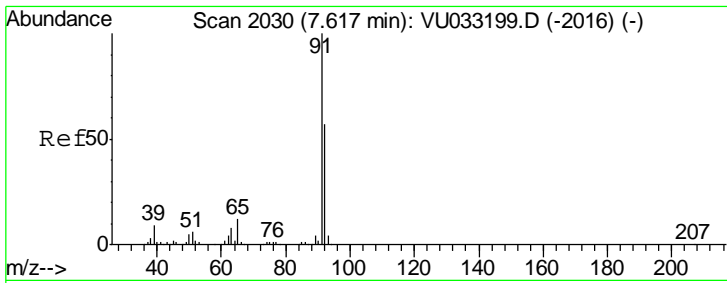


#48  
 Ethyl methacrylate  
 Concen: 17.441 ug/l  
 RT: 8.00 min Scan# 2150  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion: 69 Resp: 160281

Ion	Ratio	Lower	Upper
69	100		
41	60.6	31.3	93.8

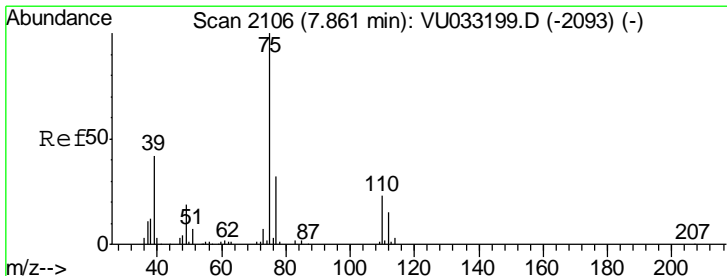
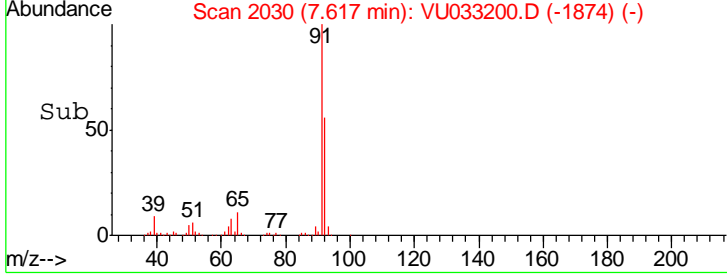
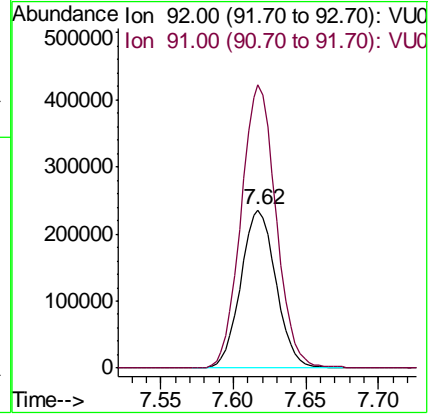
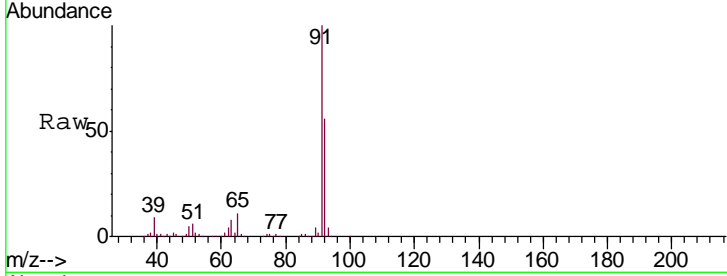




#49  
 Toluene  
 Concen: 15.316 ug/l  
 RT: 7.62 min Scan# 2030  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

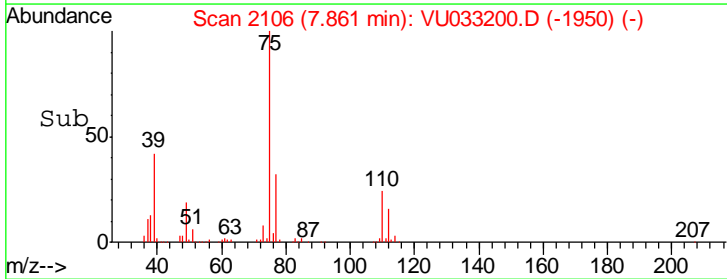
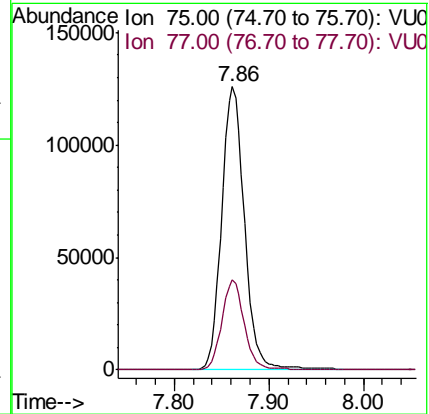
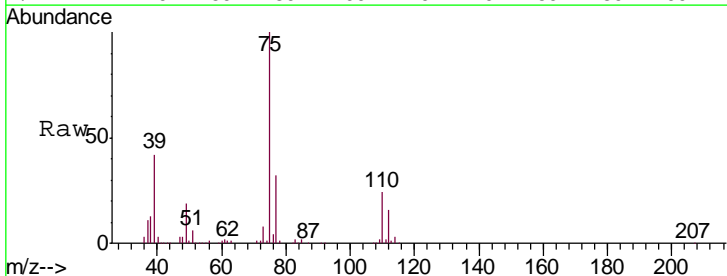
Instrument : MSVOA\_U  
 ClientSampled : VSTDIC015

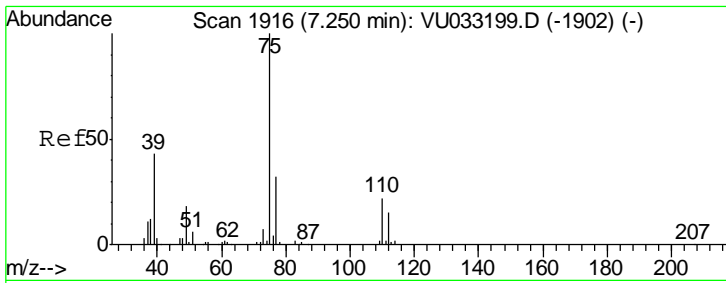
Tgt Ion: 92 Resp: 399465  
 Ion Ratio Lower Upper  
 92 100  
 91 178.6 141.2 211.8



#50  
 t-1,3-Dichloropropene  
 Concen: 15.364 ug/l  
 RT: 7.86 min Scan# 2106  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion: 75 Resp: 211064  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 25.2 37.8

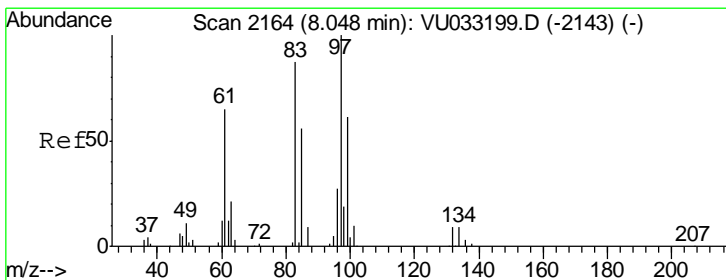
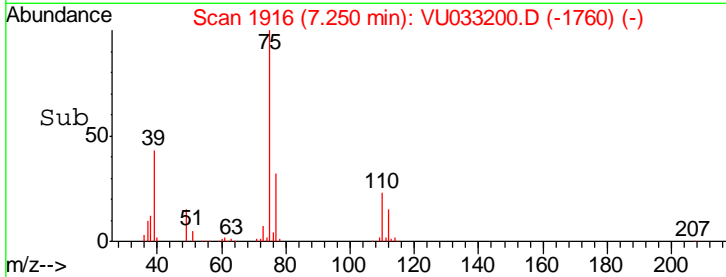
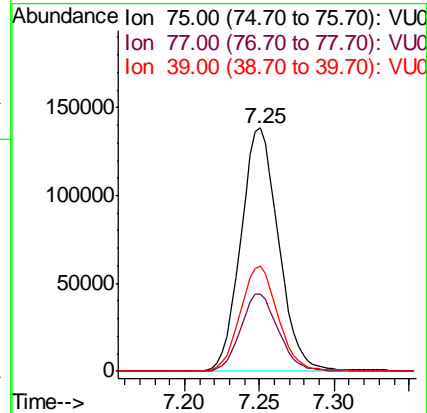
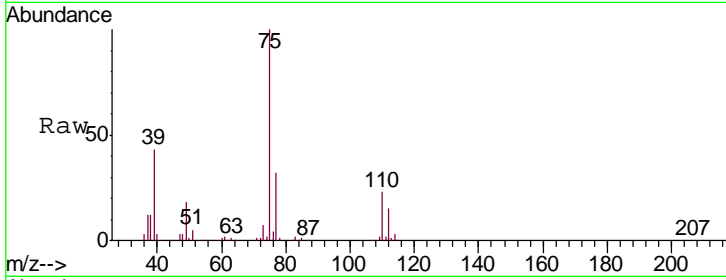




#51  
 cis-1,3-Dichloropropene  
 Concen: 15.041 ug/l  
 RT: 7.25 min Scan# 1916  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

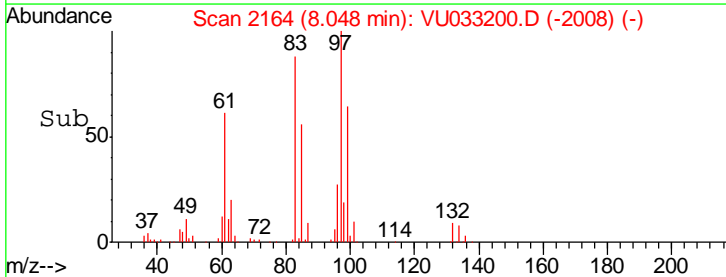
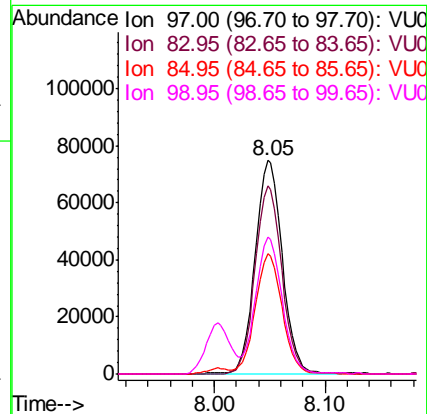
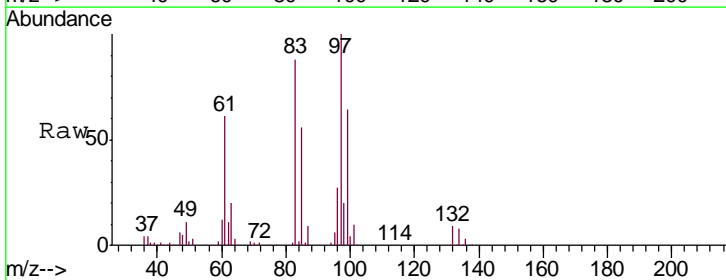
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

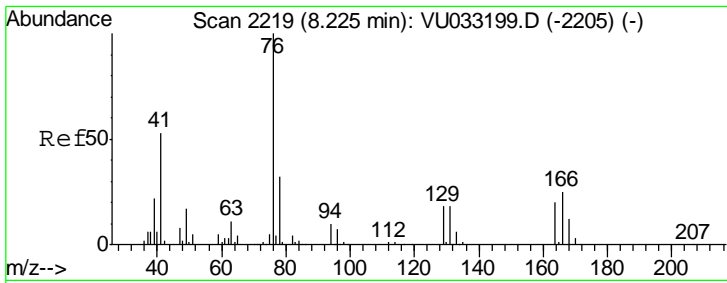
Tgt Ion	Resp	Lower	Upper
75	242911		
77	31.7	25.4	38.0
39	42.9	34.5	51.7



#52  
 1,1,2-Trichloroethane  
 Concen: 14.506 ug/l  
 RT: 8.05 min Scan# 2164  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
97	127923		
83	88.0	69.9	104.9
85	56.0	45.2	67.8
99	63.6	49.9	74.9

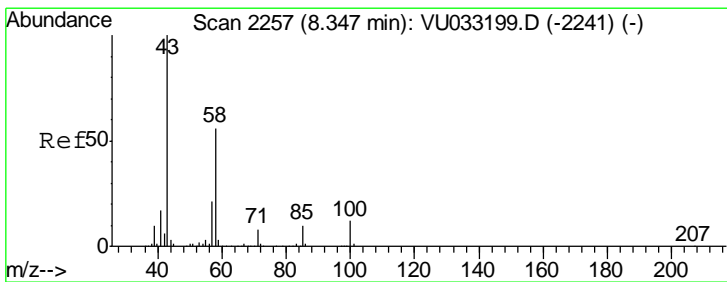
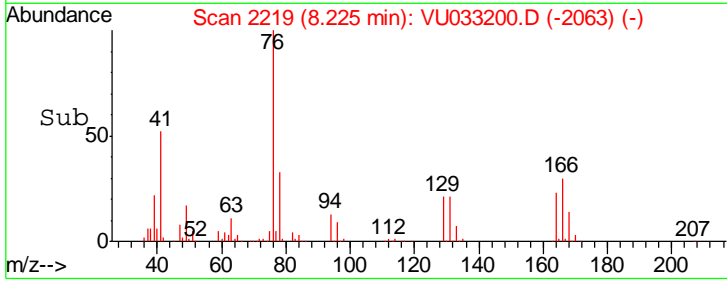
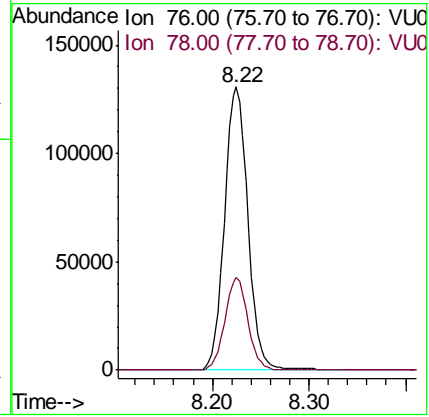
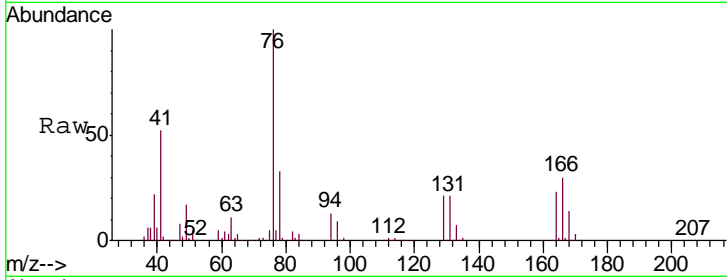




#53  
 1,3-Dichloropropane  
 Concen: 14.808 ug/l  
 RT: 8.22 min Scan# 2219  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

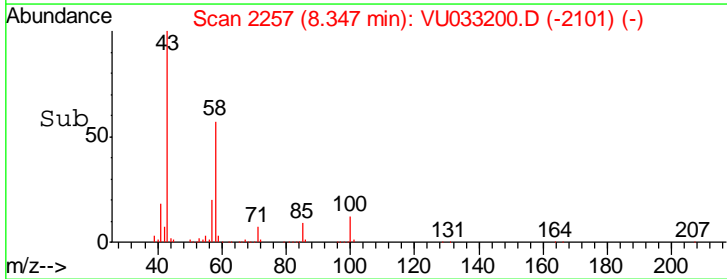
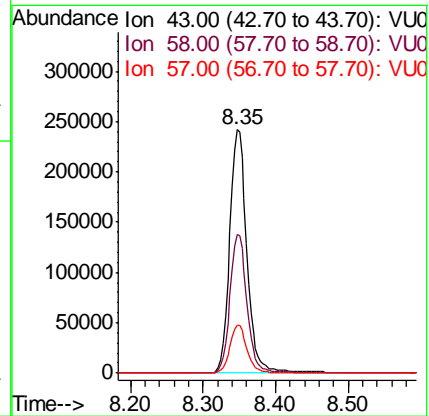
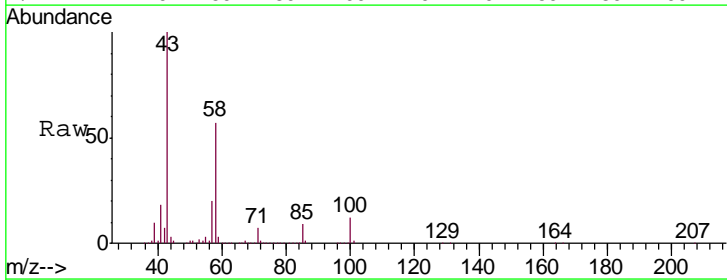
Instrument : MSVOA\_U  
 ClientSampleId : VSTDIC015

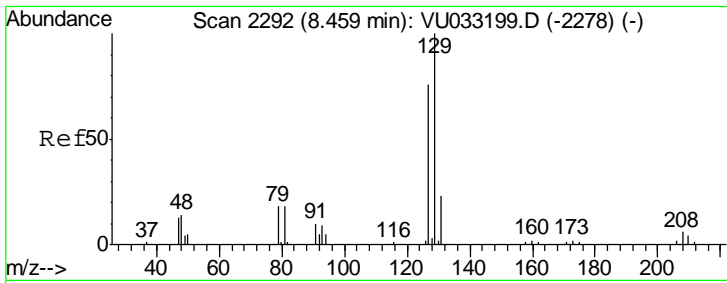
Tgt Ion	Resp	Lower	Upper
76	219384		
78	32.0	25.9	38.9



#54  
 2-Hexanone  
 Concen: 86.400 ug/l  
 RT: 8.35 min Scan# 2257  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
43	399292		
58	56.3	35.8	75.8
57	19.5	0.2	40.2

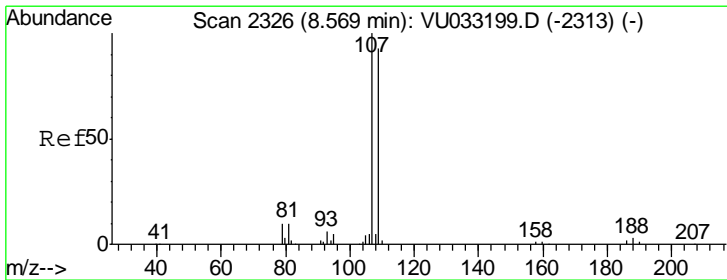
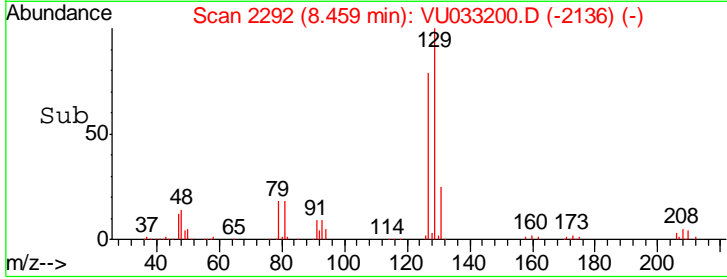
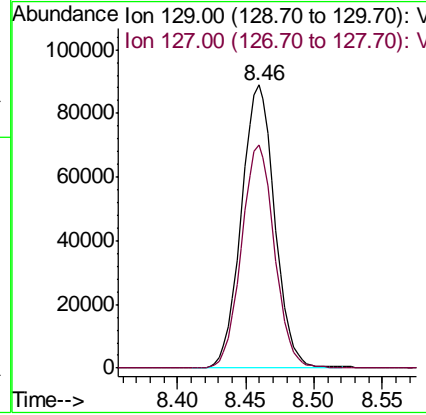
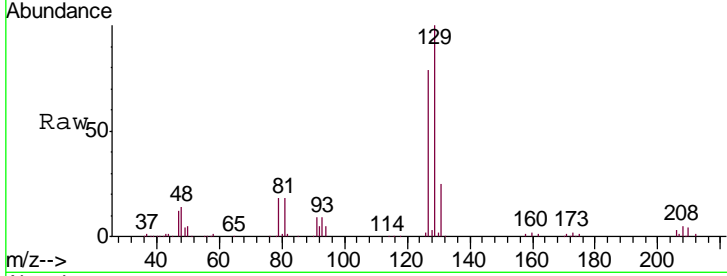




#55  
 Dibromochloromethane  
 Concen: 14.613 ug/l  
 RT: 8.46 min Scan# 2292  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

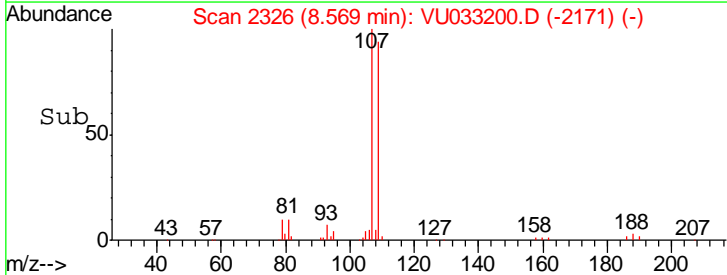
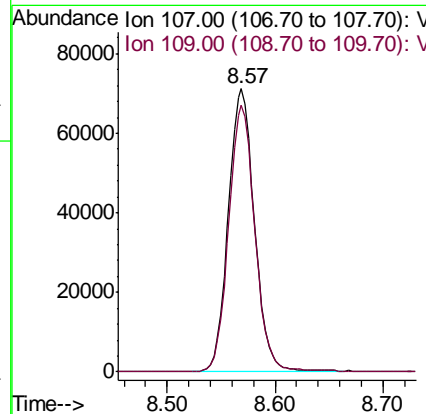
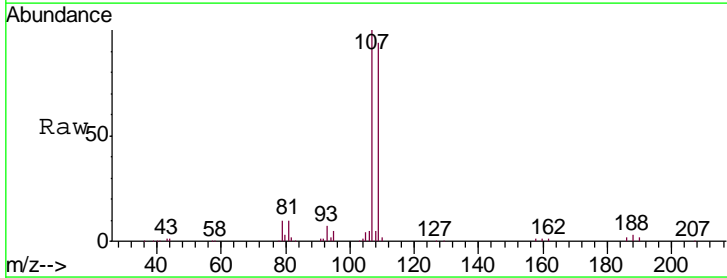
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

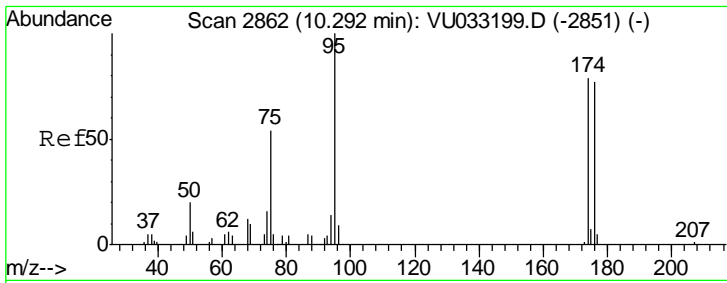
Tgt Ion:129 Resp: 150521  
 Ion Ratio Lower Upper  
 129 100  
 127 78.1 62.9 94.3



#56  
 1,2-Dibromoethane  
 Concen: 14.916 ug/l  
 RT: 8.57 min Scan# 2326  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion:107 Resp: 120280  
 Ion Ratio Lower Upper  
 107 100  
 109 94.2 0.0 189.2

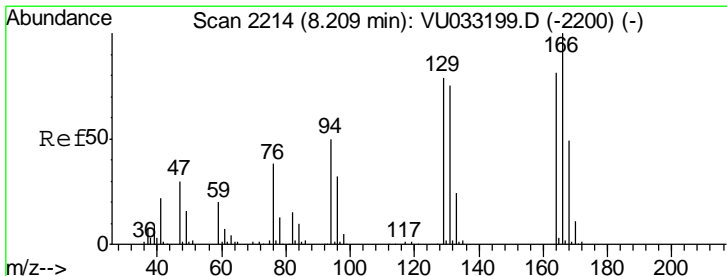
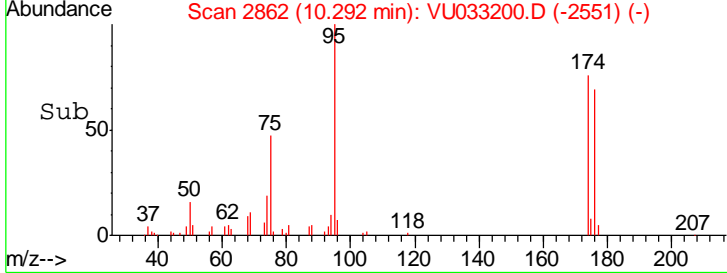
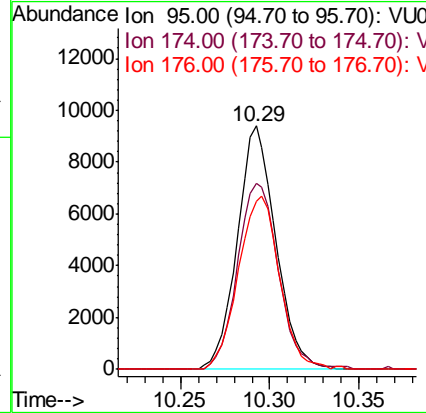
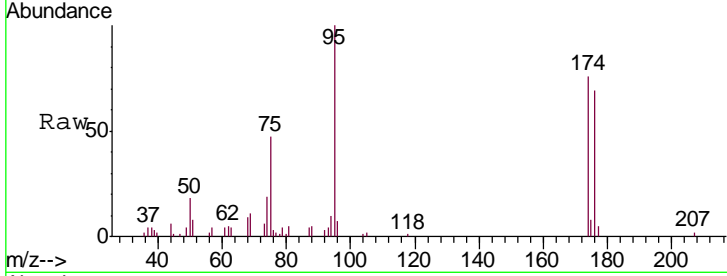




#57  
 4-Bromofluorobenzene  
 Concen: 1.007 ug/l  
 RT: 10.29 min Scan# 2862  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

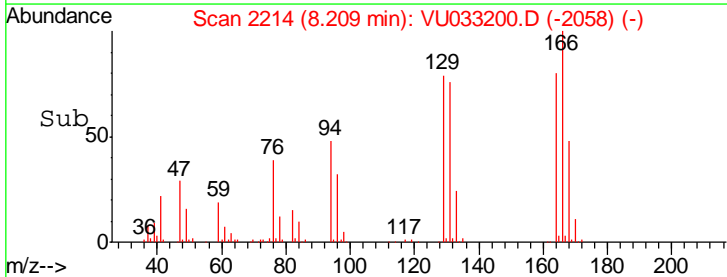
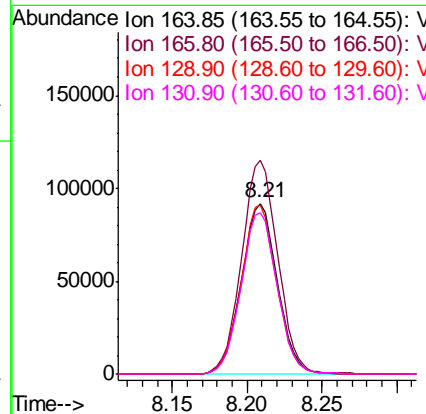
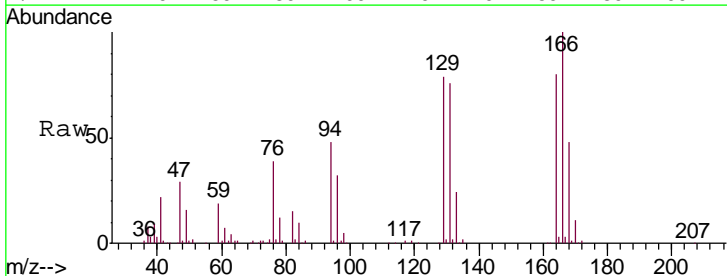
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

Tgt Ion	Resp	Lower	Upper
95	14134		
174	81.1	63.8	95.8
176	76.1	64.5	96.7

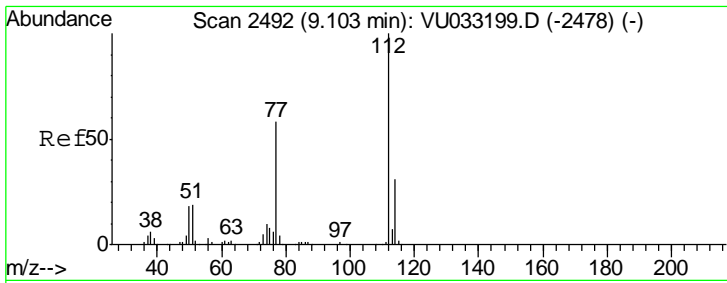


#58  
 Tetrachloroethene  
 Concen: 14.654 ug/l  
 RT: 8.21 min Scan# 2214  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
164	153410		
166	125.2	99.3	148.9
129	99.1	78.0	117.0
131	94.6	74.5	111.7



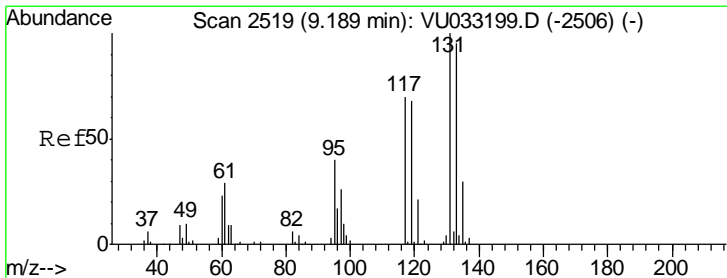
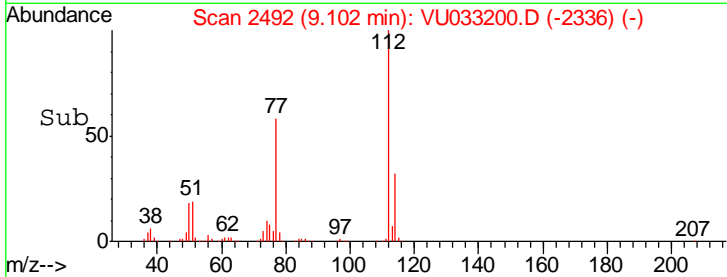
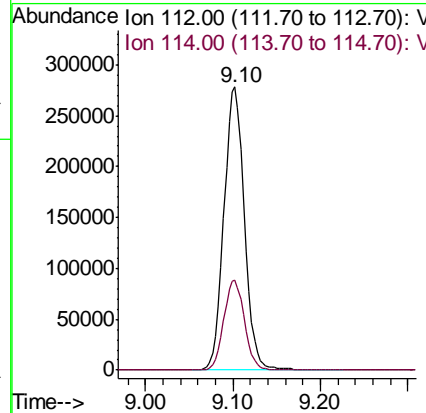
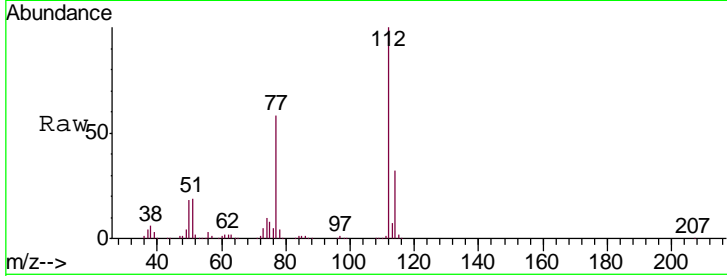




#59  
 Chlorobenzene  
 Concen: 15.602 ug/l  
 RT: 9.10 min Scan# 2492  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

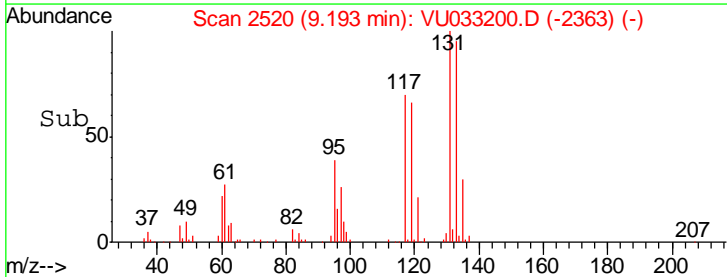
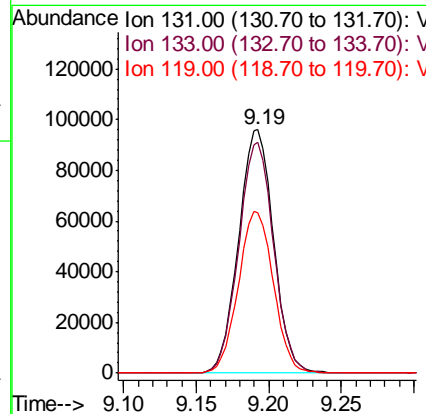
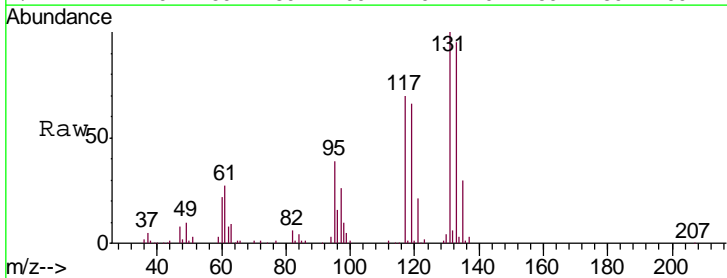
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

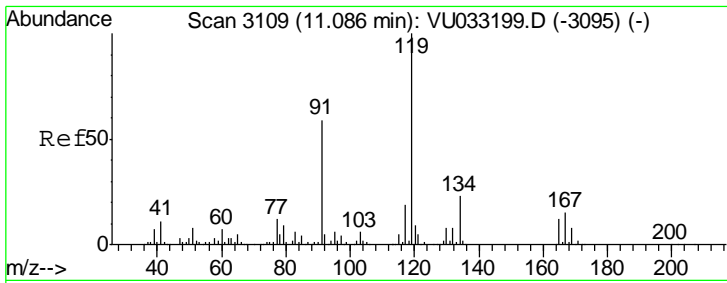
Tgt Ion: 112 Resp: 453023  
 Ion Ratio Lower Upper  
 112 100  
 114 31.6 25.1 37.7



#60  
 1,1,1,2-Tetrachloroethane  
 Concen: 14.476 ug/l  
 RT: 9.19 min Scan# 2520  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion: 131 Resp: 160923  
 Ion Ratio Lower Upper  
 131 100  
 133 95.0 76.7 115.1  
 119 66.7 54.2 81.2

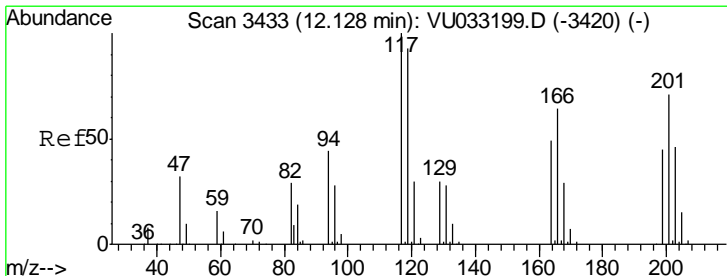
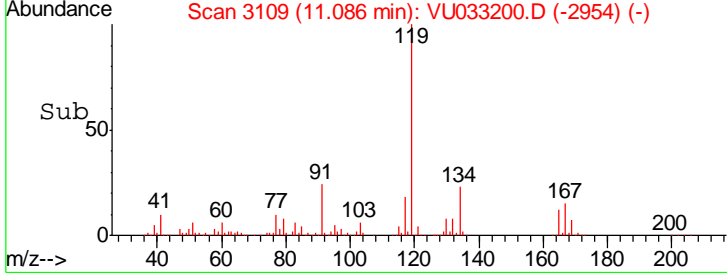
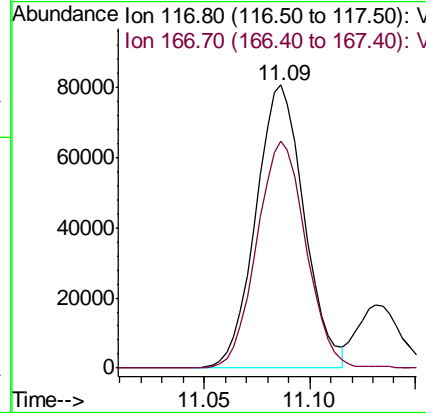
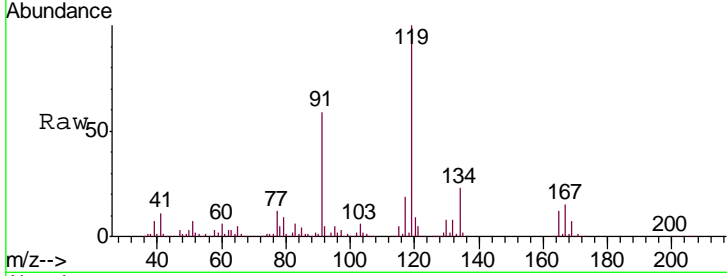




#61  
 Pentachloroethane  
 Concen: 14.274 ug/l  
 RT: 11.09 min Scan# 3109  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

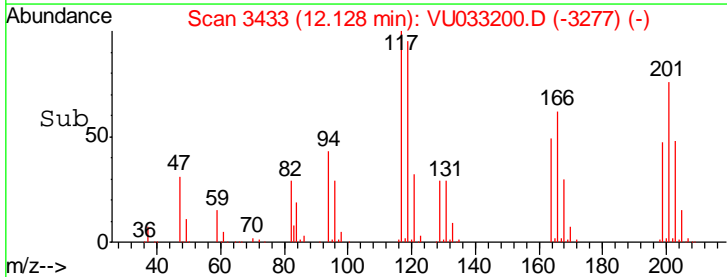
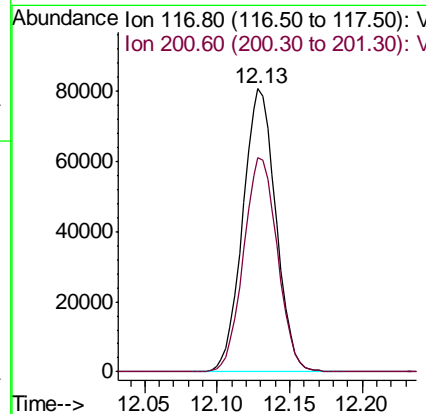
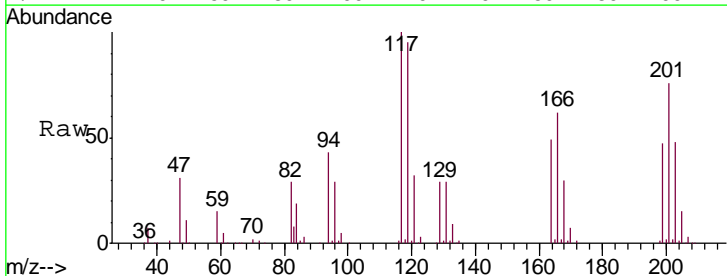
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

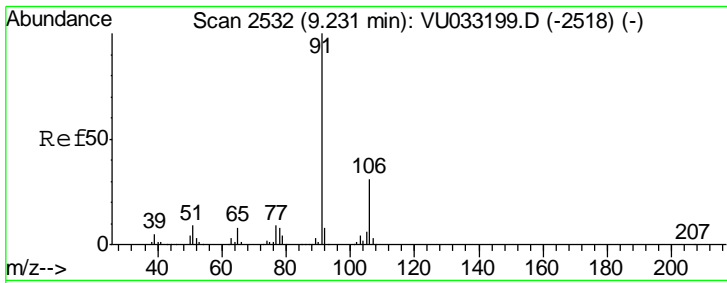
Tgt Ion:117 Resp: 128906  
 Ion Ratio Lower Upper  
 117 100  
 167 81.5 63.6 95.4



#62  
 Hexachloroethane  
 Concen: 14.766 ug/l  
 RT: 12.13 min Scan# 3433  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion:117 Resp: 128045  
 Ion Ratio Lower Upper  
 117 100  
 201 77.5 58.5 87.7

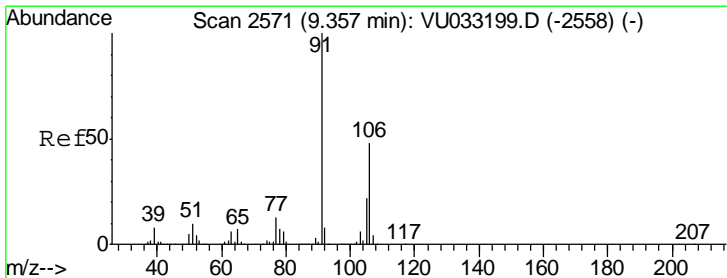
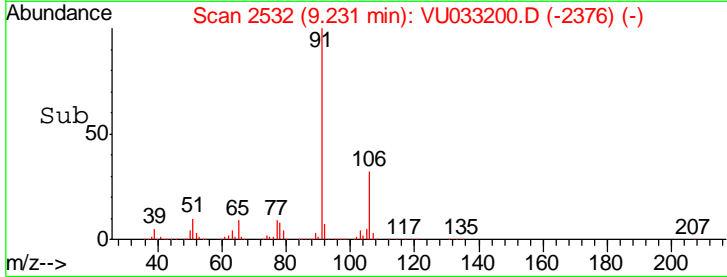
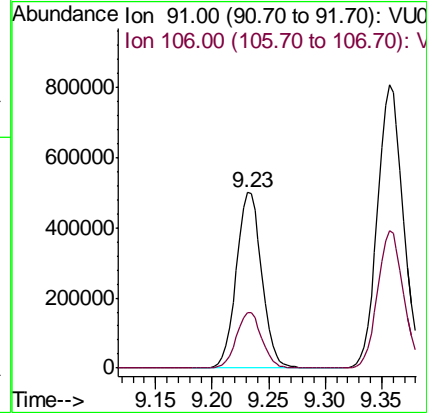
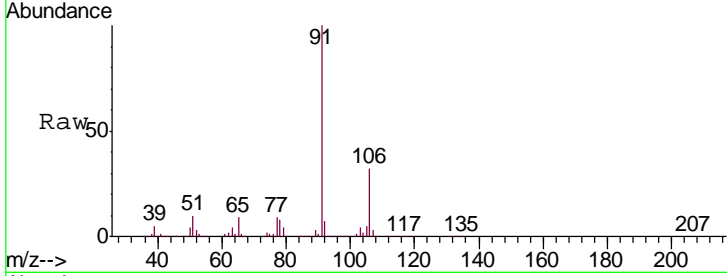




#63  
 Ethyl Benzene  
 Concen: 16.439 ug/l  
 RT: 9.23 min Scan# 2532  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

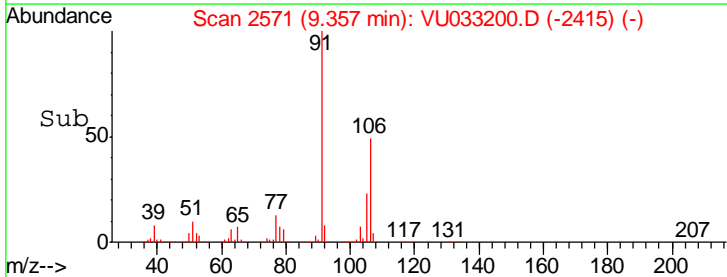
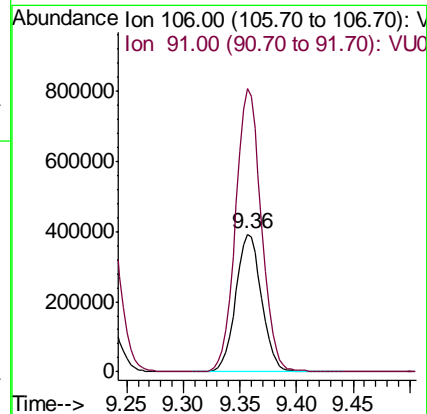
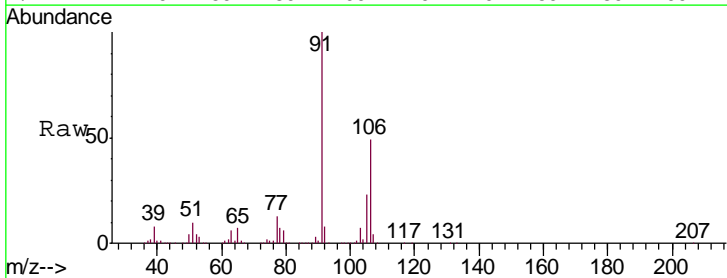
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

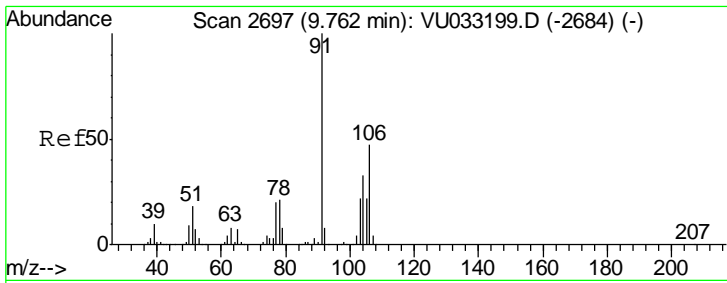
Tgt Ion: 91 Resp: 786309  
 Ion Ratio Lower Upper  
 91 100  
 106 31.5 24.9 37.3



#64  
 m/p-Xylenes  
 Concen: 33.413 ug/l  
 RT: 9.36 min Scan# 2571  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion: 106 Resp: 622753  
 Ion Ratio Lower Upper  
 106 100  
 91 204.5 164.8 247.2

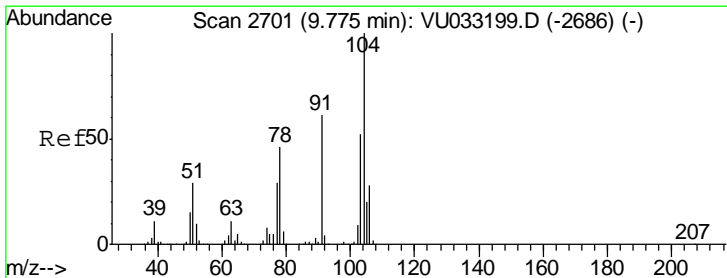
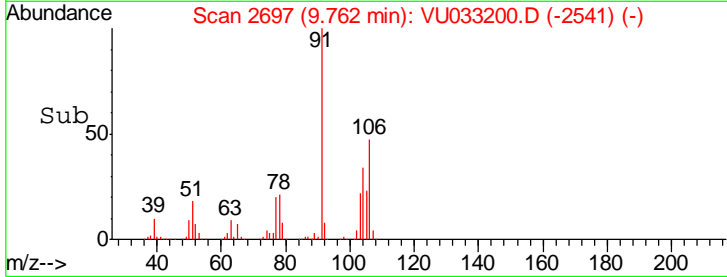
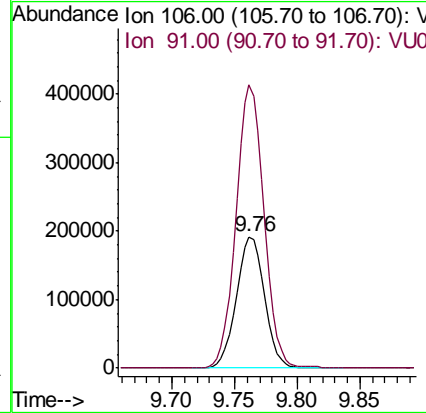
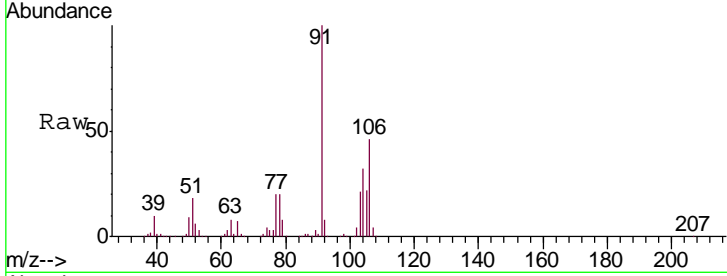




#65  
 o-Xylene  
 Concen: 16.618 ug/l  
 RT: 9.76 min Scan# 2697  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

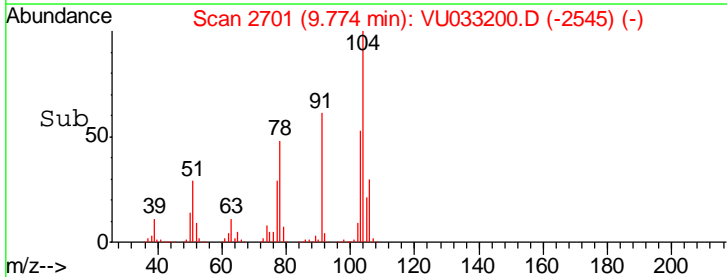
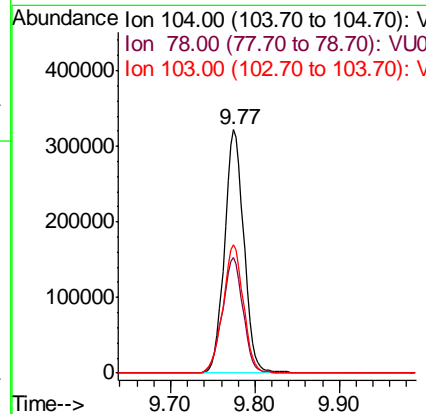
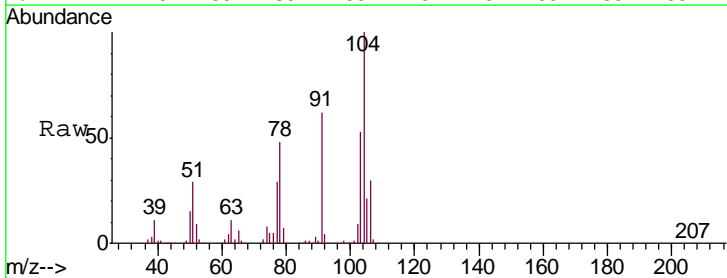
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

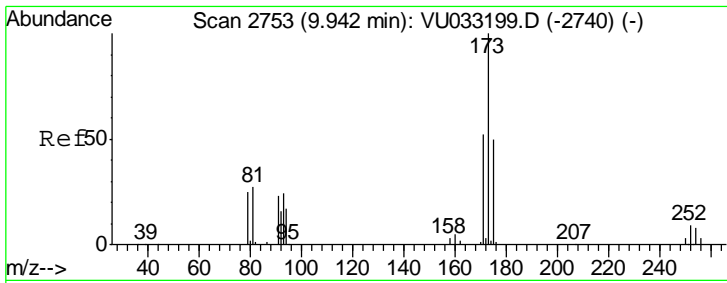
Tgt Ion:106 Resp: 297431  
 Ion Ratio Lower Upper  
 106 100  
 91 214.8 108.6 325.8



#66  
 Styrene  
 Concen: 17.102 ug/l  
 RT: 9.77 min Scan# 2701  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion:104 Resp: 515406  
 Ion Ratio Lower Upper  
 104 100  
 78 50.9 40.4 60.6  
 103 55.6 44.3 66.5

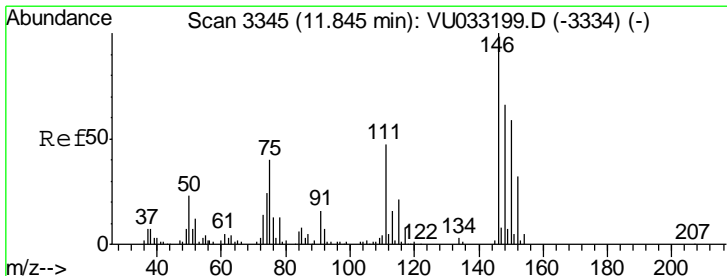
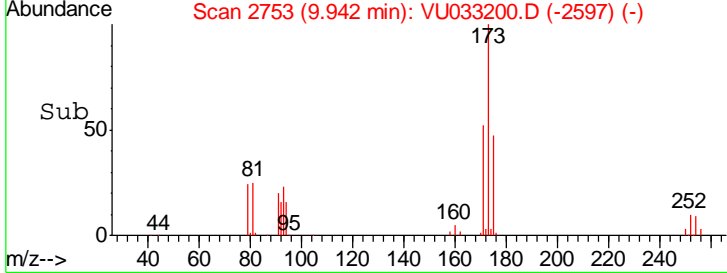
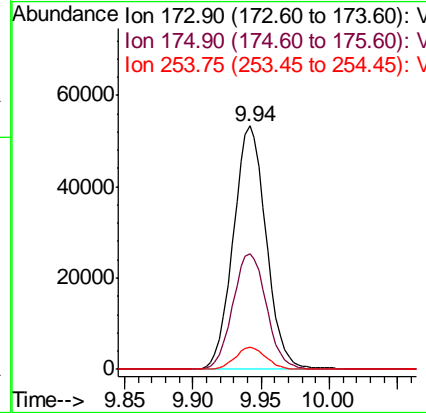
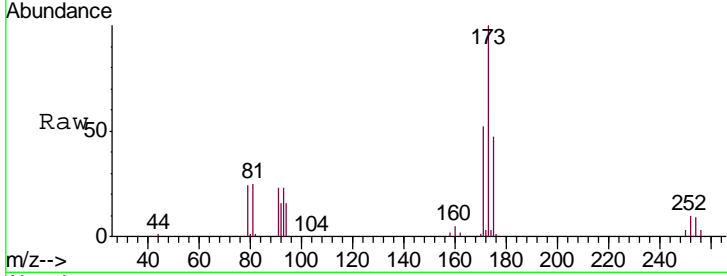




#67  
 Bromoform  
 Concen: 15.814 ug/l  
 RT: 9.94 min Scan# 2753  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

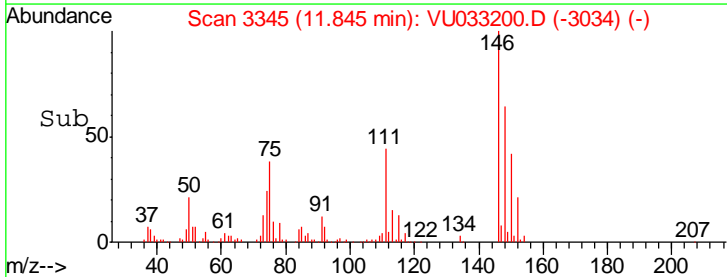
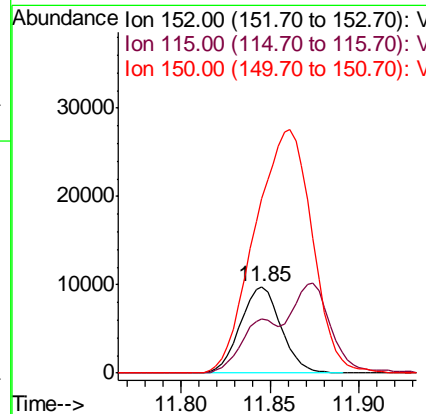
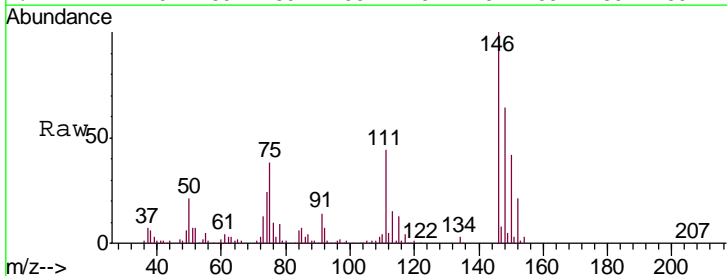
Instrument : MSVOA\_U  
 ClientSampled : VSTDIC015

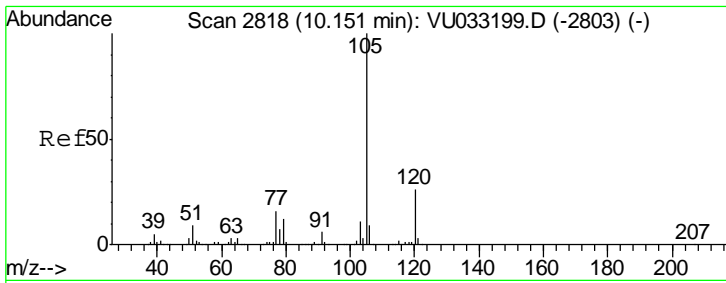
Tgt Ion	Resp	Lower	Upper
173	100		
175	48.6	39.4	59.0
254	8.6	6.9	10.3



#68  
 1,2-Dichlorobenzene-d4  
 Concen: 1.083 ug/l  
 RT: 11.85 min Scan# 3345  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
152	100		
115	55.5	0.0	131.0
150	0.0	0.0	634.4

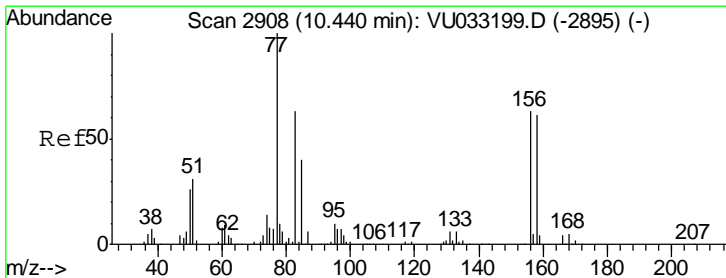
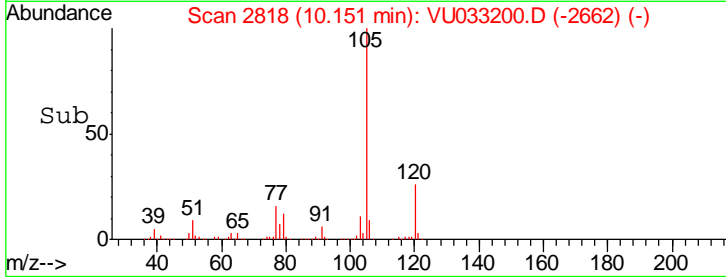
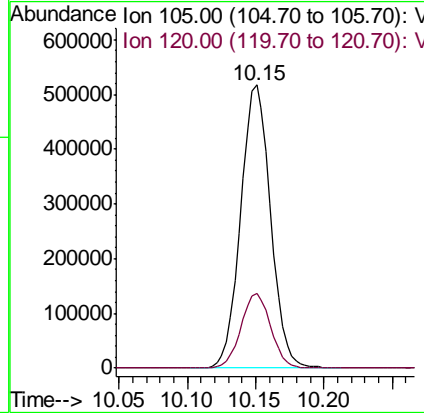
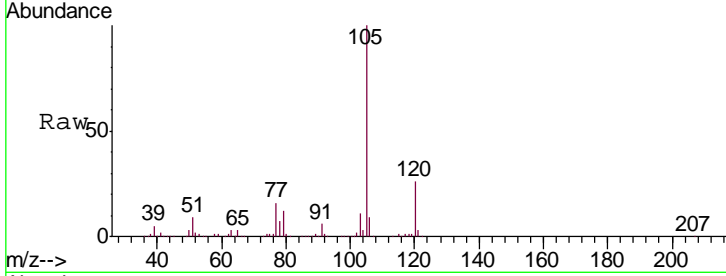




#69  
 Isopropylbenzene  
 Concen: 16.859 ug/l  
 RT: 10.15 min Scan# 2818  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

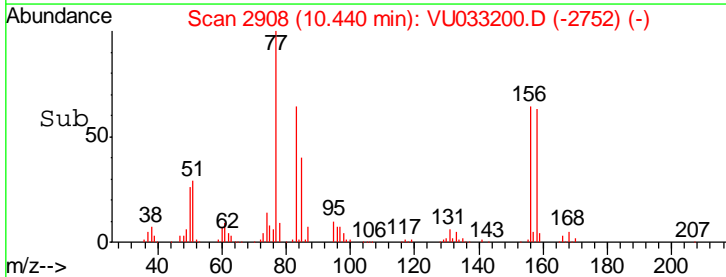
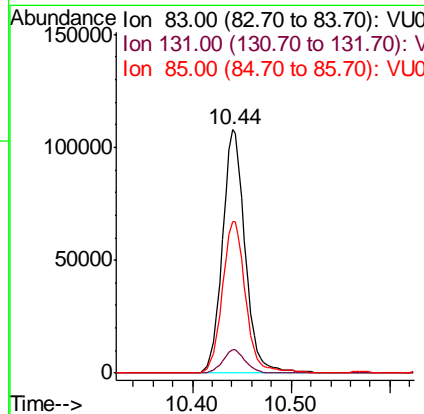
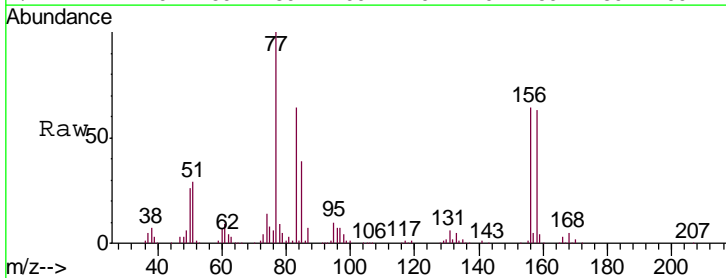
Instrument :  
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 ClientSampled :  
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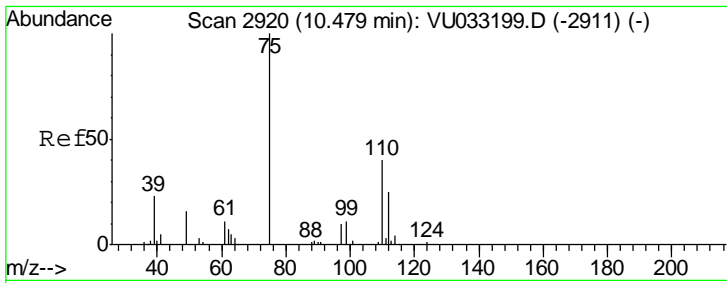
Tgt Ion: 105 Resp: 787953  
 Ion Ratio Lower Upper  
 105 100  
 120 26.3 13.2 39.6



#70  
 1,1,2,2-Tetrachloroethane  
 Concen: 14.901 ug/l  
 RT: 10.44 min Scan# 2908  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion: 83 Resp: 173844  
 Ion Ratio Lower Upper  
 83 100  
 131 9.7 8.0 12.0  
 85 64.3 50.6 76.0

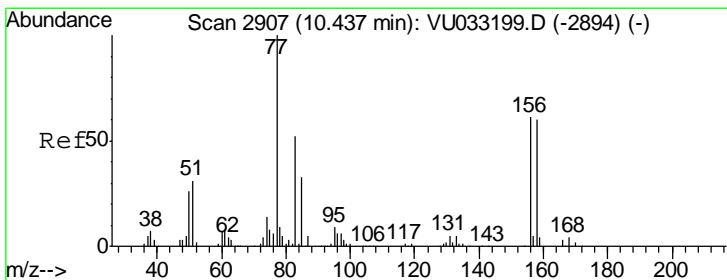
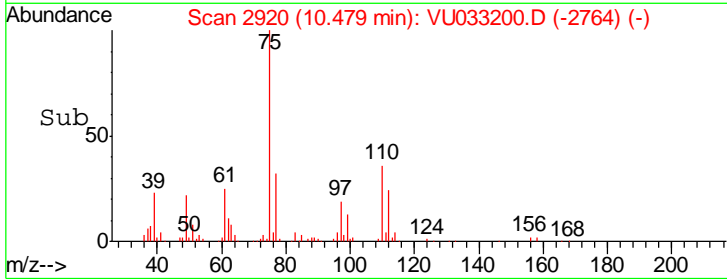
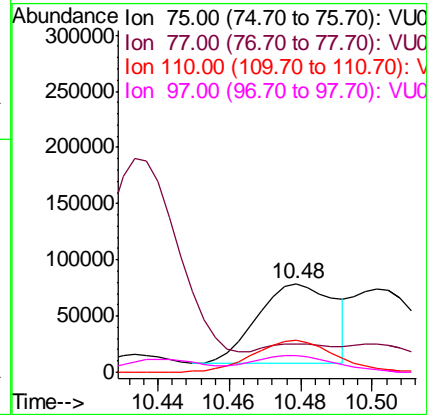
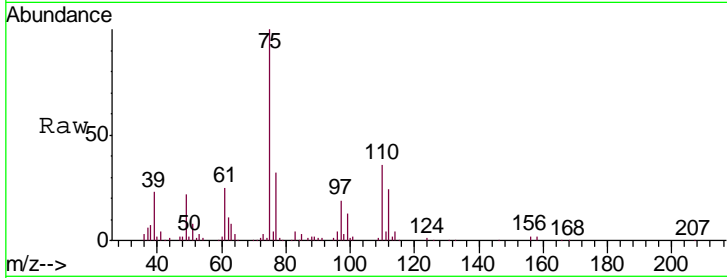




#71  
 1,2,3-Trichloropropane  
 Concen: 12.793 ug/l  
 RT: 10.48 min Scan# 2920  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

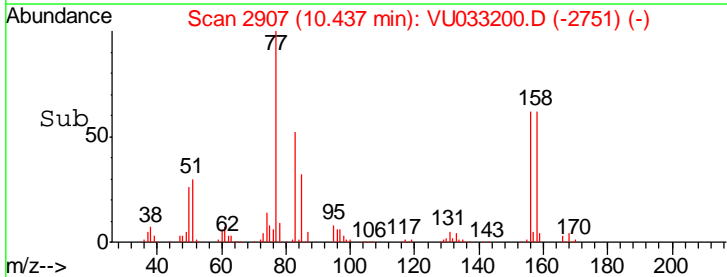
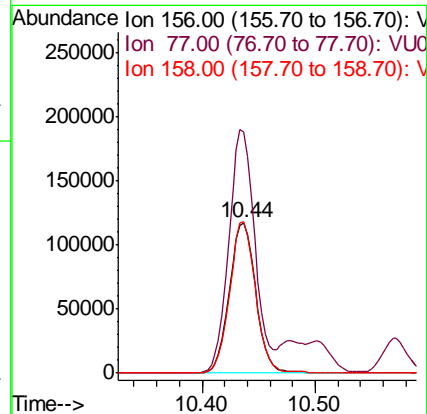
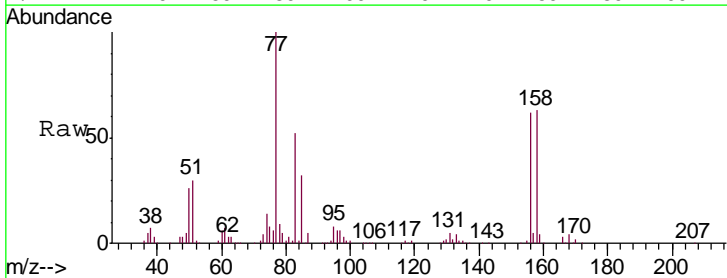
Instrument :  
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 ClientSampled :  
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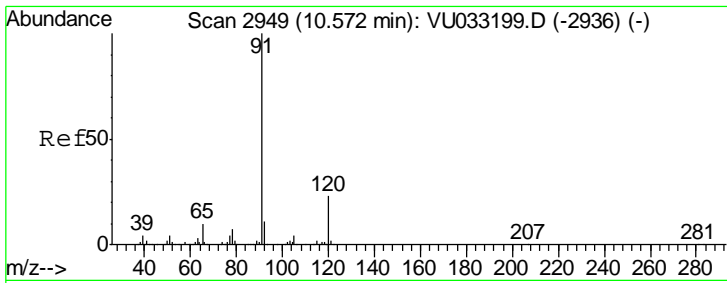
Tgt Ion	Resp	Lower	Upper
75	107425		
77	0.0	0.0	15.4
110	42.5	0.0	72.2
97	22.1	0.0	37.2



#72  
 Bromobenzene  
 Concen: 16.045 ug/l  
 RT: 10.44 min Scan# 2907  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
156	191389		
77	158.7	0.0	326.0
158	98.4	0.0	193.2

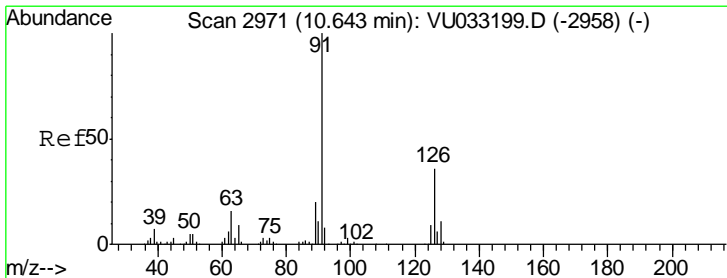
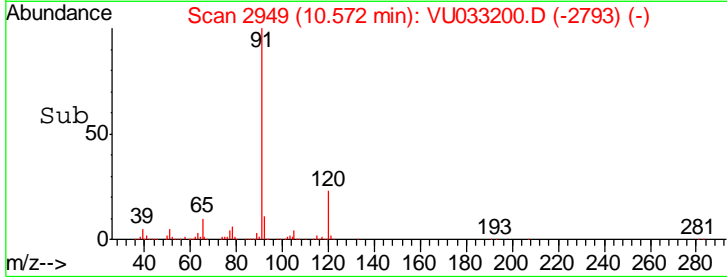
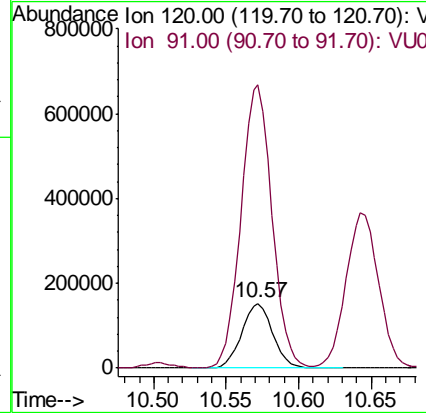
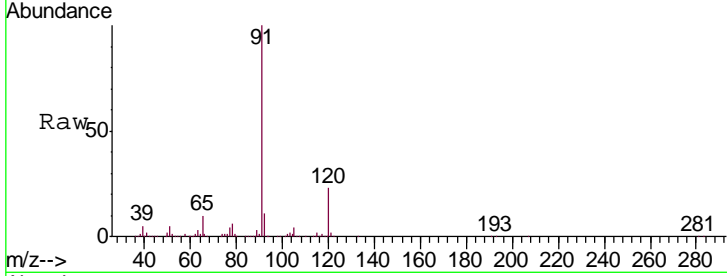




#73  
 n-propylbenzene  
 Concen: 17.369 ug/l  
 RT: 10.57 min Scan# 2949  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

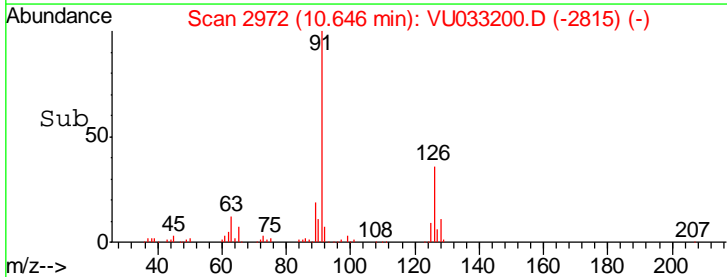
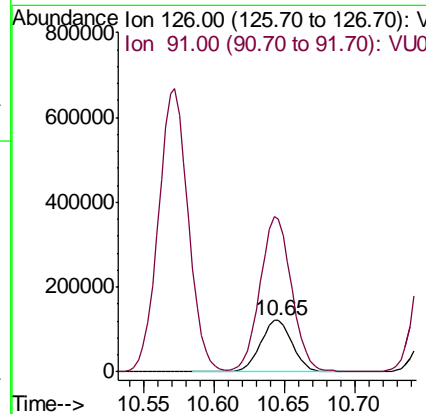
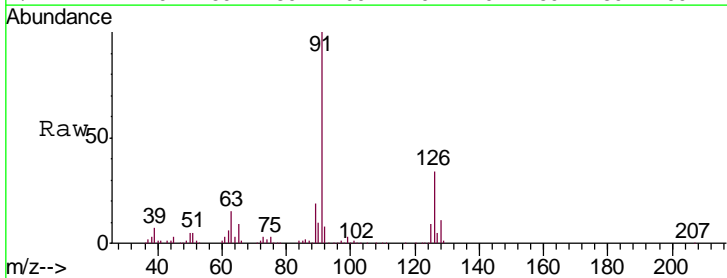
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

Tgt Ion	Resp	Lower	Upper
120	100		
91	437.6	349.0	523.4

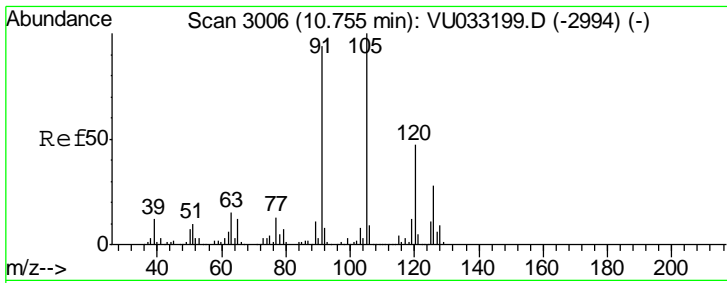


#74  
 2-Chlorotoluene  
 Concen: 16.122 ug/l  
 RT: 10.65 min Scan# 2972  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
126	100		
91	299.4	0.0	592.2



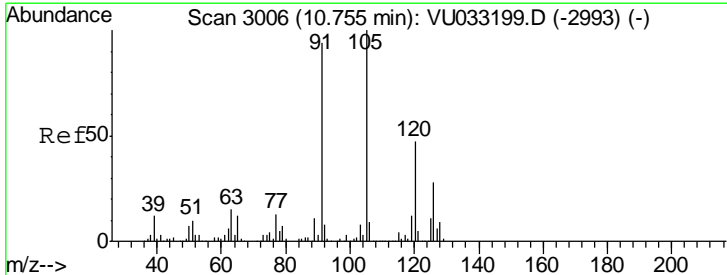
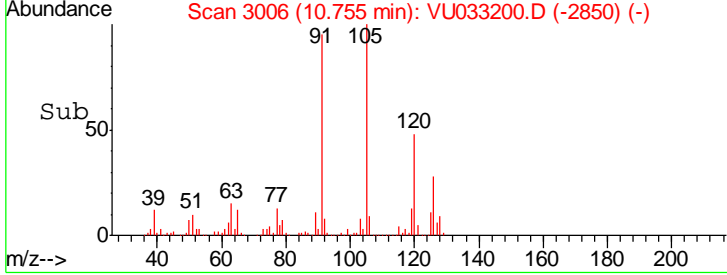
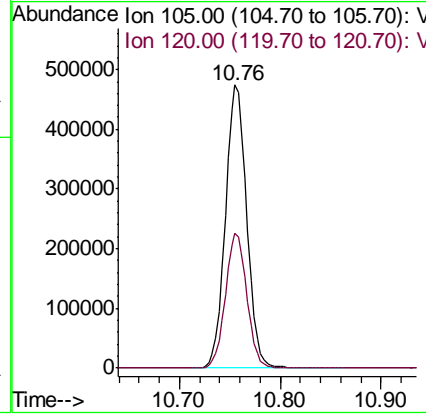
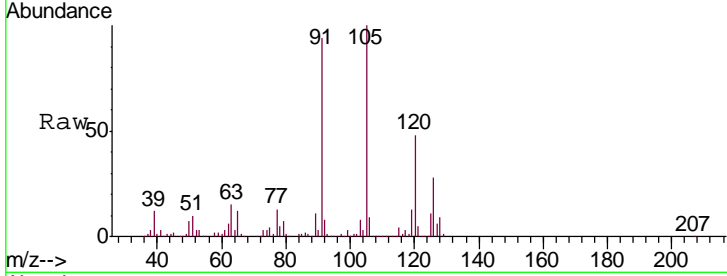




#75  
 1,3,5-Trimethylbenzene  
 Concen: 16.898 ug/l  
 RT: 10.76 min Scan# 3006  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

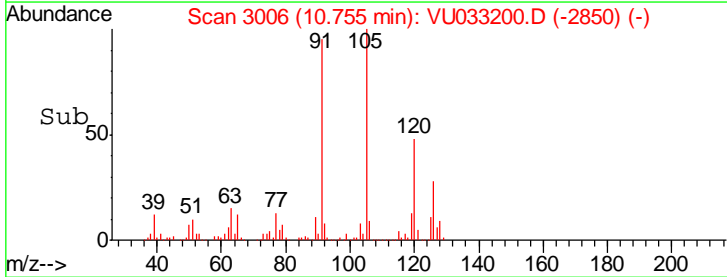
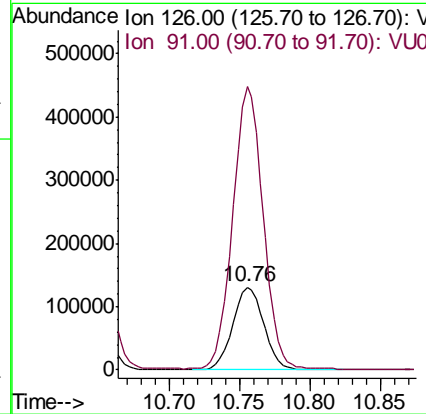
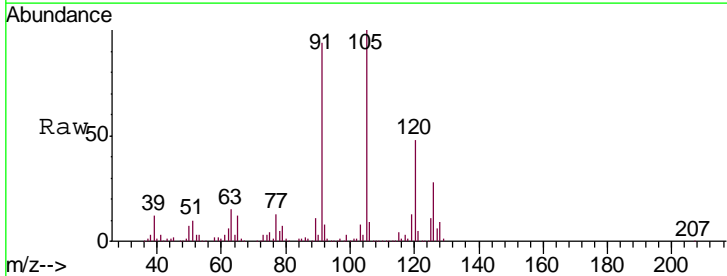
Instrument :  
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 ClientSampled :  
 VSTDIC015

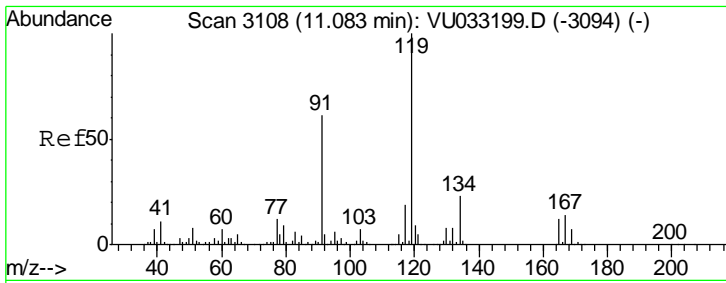
Tgt Ion:105 Resp: 699608  
 Ion Ratio Lower Upper  
 105 100  
 120 48.0 37.8 56.8



#76  
 4-Chlorotoluene  
 Concen: 15.984 ug/l  
 RT: 10.76 min Scan# 3006  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion:126 Resp: 199077  
 Ion Ratio Lower Upper  
 126 100  
 91 341.4 0.0 663.4

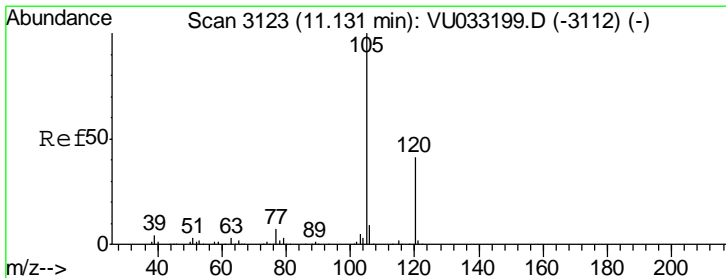
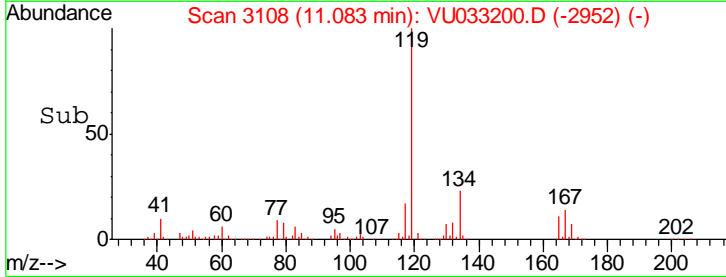
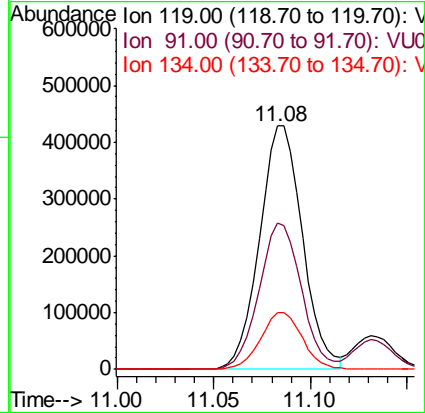
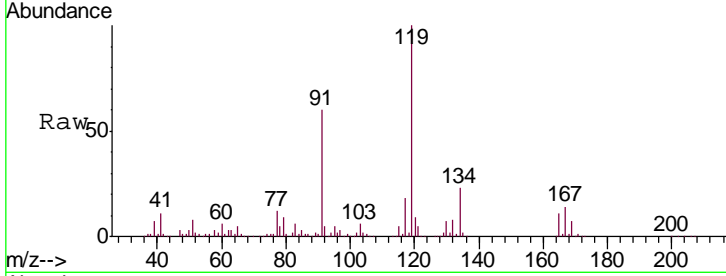




#77  
 tert-Butylbenzene  
 Concen: 16.809 ug/l  
 RT: 11.08 min Scan# 3108  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

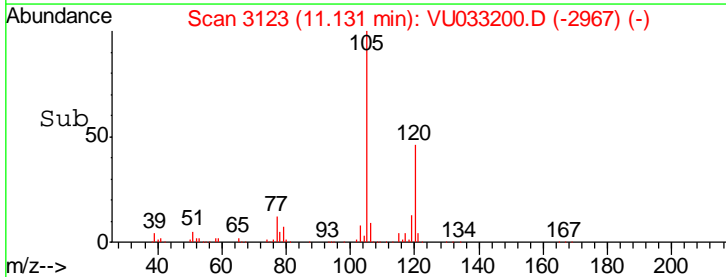
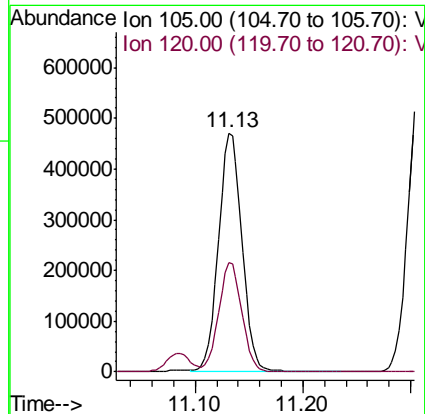
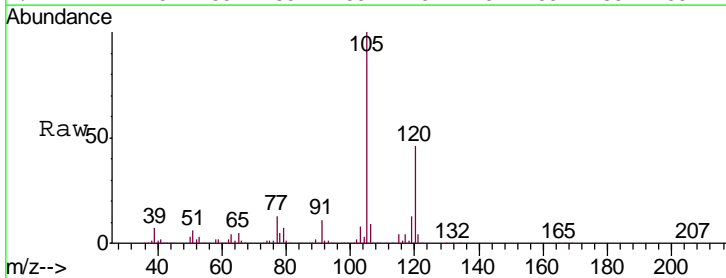
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 ClientSampled :  
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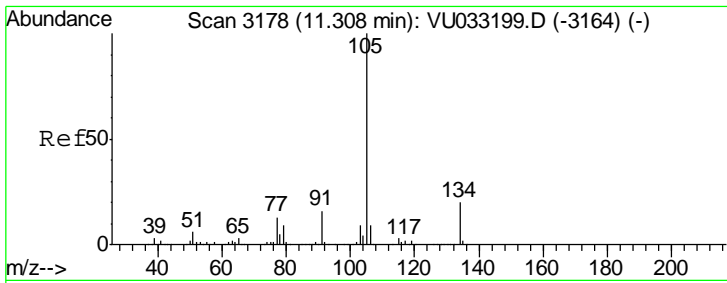
Tgt Ion	Resp	Lower	Upper
119	100		
91	59.1	29.8	89.5
134	23.0	18.2	27.4



#78  
 1,2,4-Trimethylbenzene  
 Concen: 17.010 ug/l  
 RT: 11.13 min Scan# 3123  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
105	100		
120	45.2	22.6	67.8

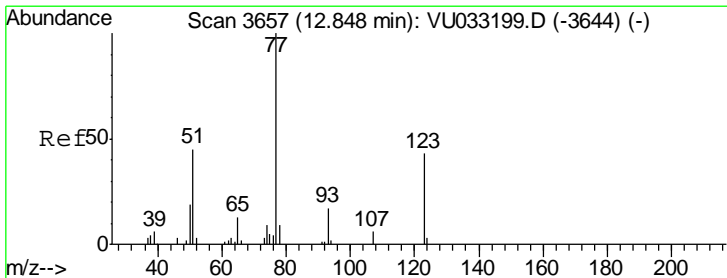
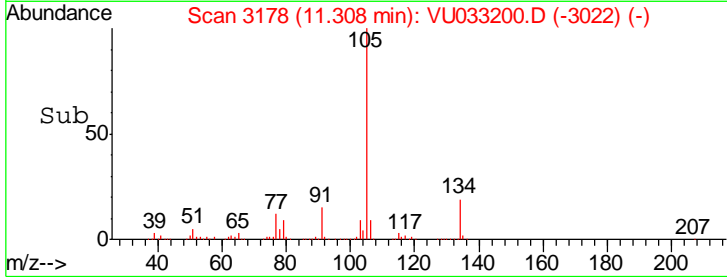
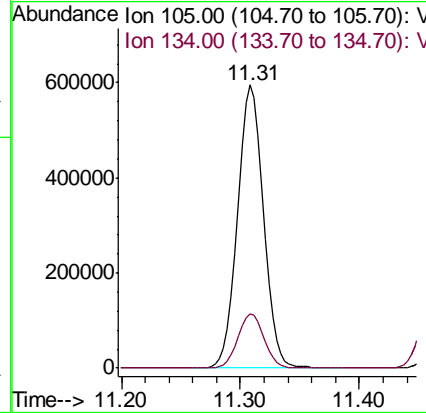
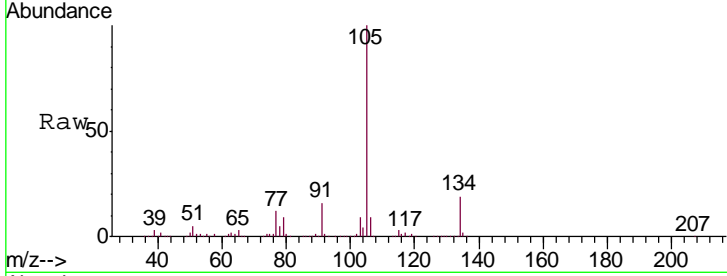




#79  
 sec-Butylbenzene  
 Concen: 16.632 ug/l  
 RT: 11.31 min Scan# 3178  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

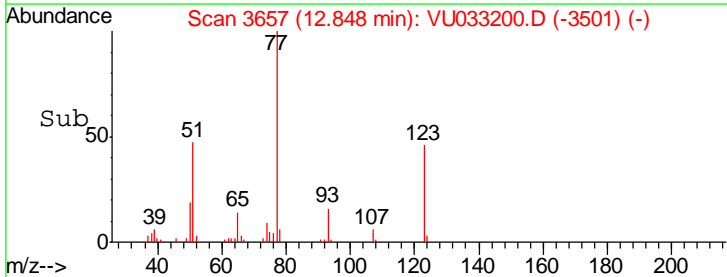
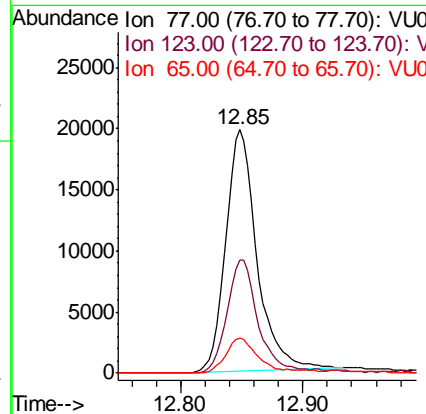
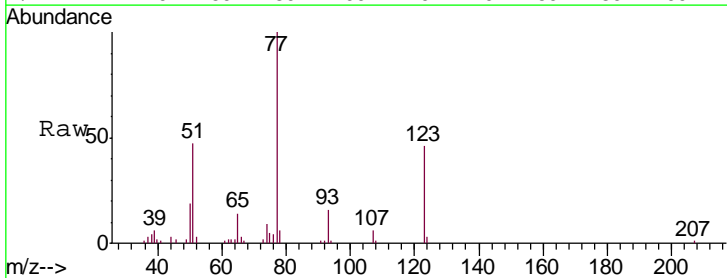
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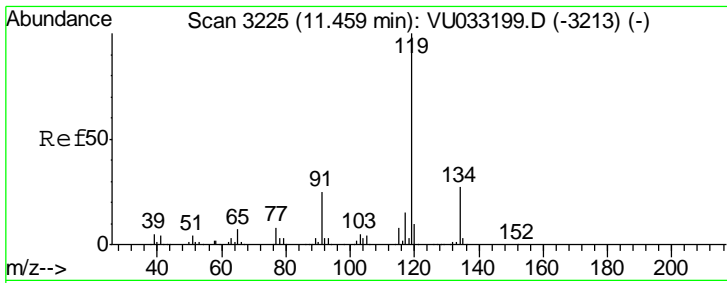
Tgt Ion: 105 Resp: 897450  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 15.8 23.8



#80  
 Nitrobenzene  
 Concen: 123.210 ug/l  
 RT: 12.85 min Scan# 3657  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion: 77 Resp: 35564  
 Ion Ratio Lower Upper  
 77 100  
 123 44.2 20.9 74.1  
 65 14.2 10.7 13.7#

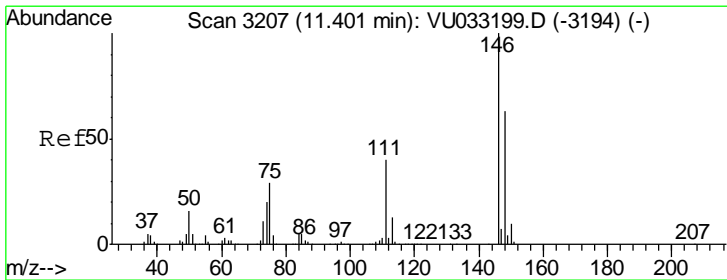
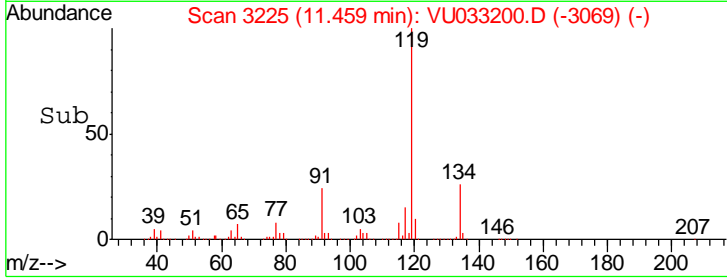
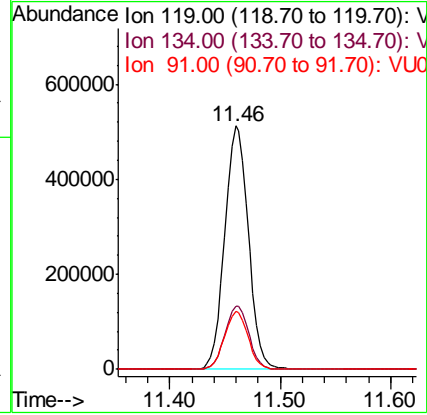
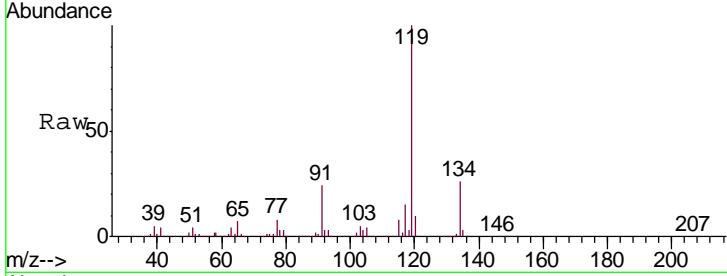




#81  
 p-Isopropyltoluene  
 Concen: 17.473 ug/l  
 RT: 11.46 min Scan# 3225  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

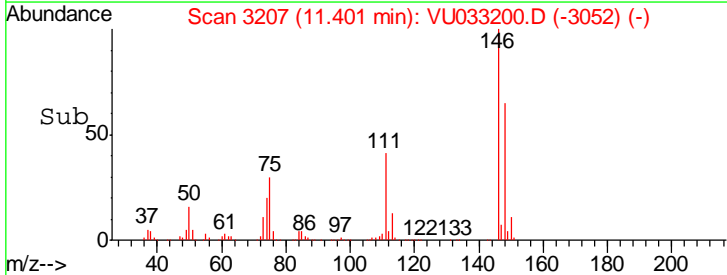
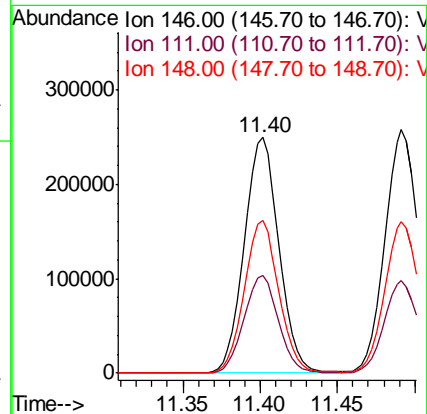
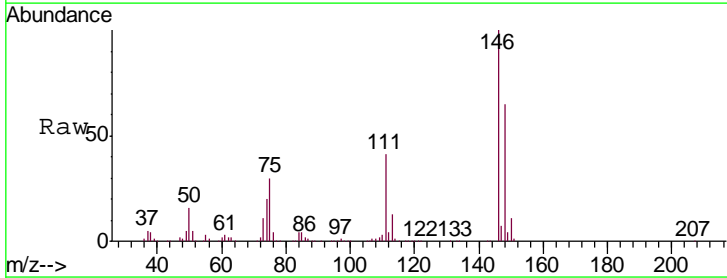
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

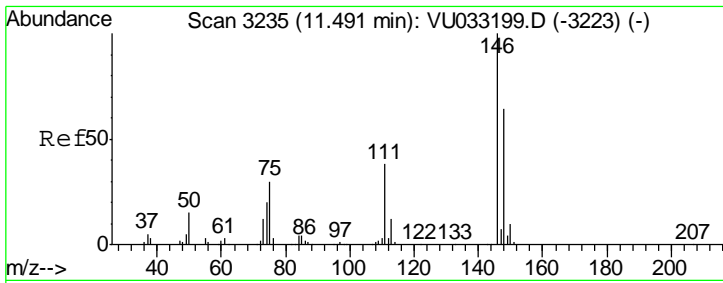
Tgt Ion	Resp	Lower	Upper
119	100		
134	26.4	21.1	31.7
91	23.8	19.7	29.5



#82  
 1,3-Dichlorobenzene  
 Concen: 15.526 ug/l  
 RT: 11.40 min Scan# 3207  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
146	100		
111	41.3	32.2	48.4
148	64.2	50.8	76.2

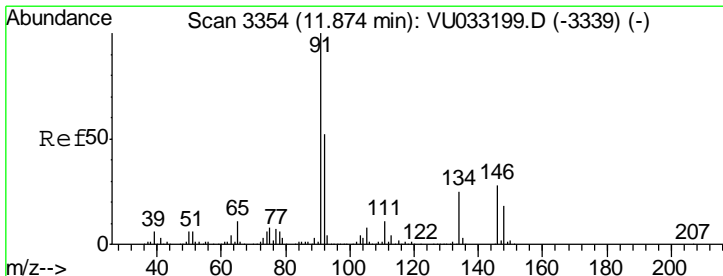
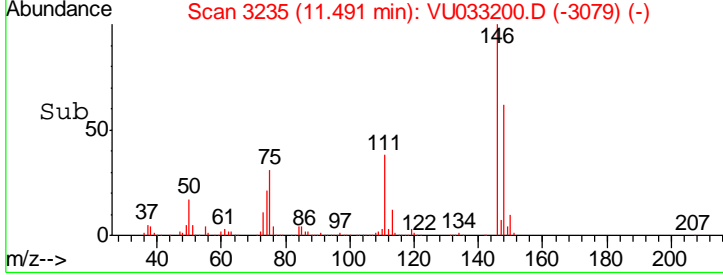
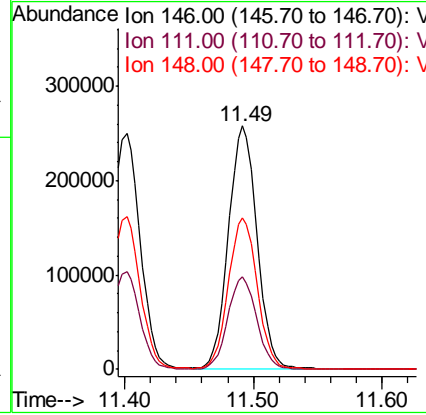
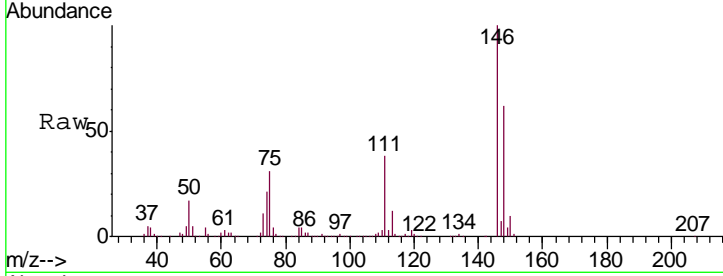




#83  
 1,4-Dichlorobenzene  
 Concen: 16.058 ug/l  
 RT: 11.49 min Scan# 3235  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

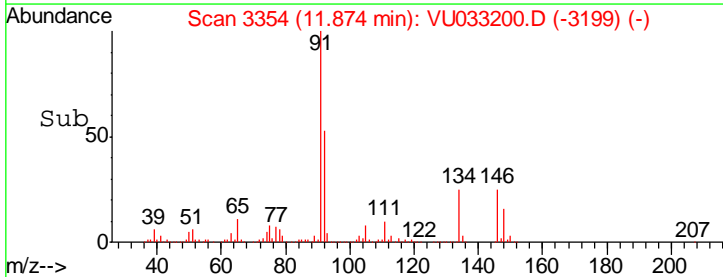
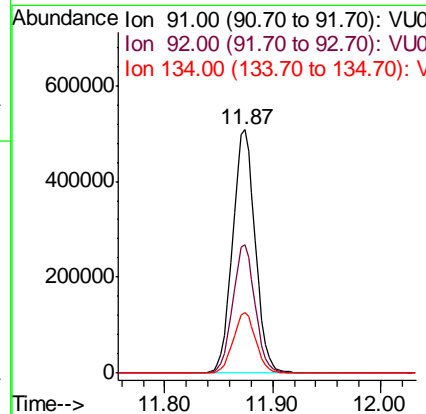
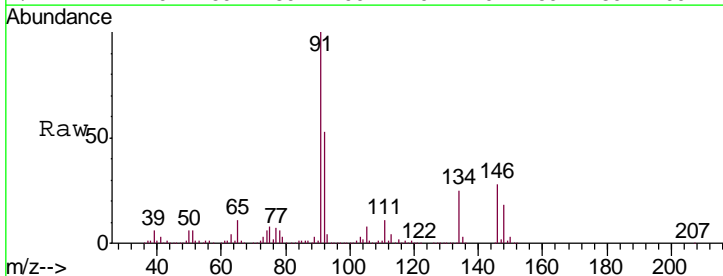
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

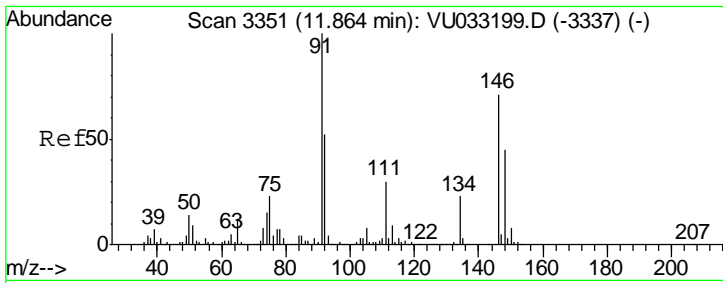
Tgt Ion	Resp	Lower	Upper
146	396673		
111	38.4	30.8	46.2
148	63.1	50.6	76.0



#84  
 n-Butylbenzene  
 Concen: 17.473 ug/l  
 RT: 11.87 min Scan# 3354  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
91	741384		
92	52.2	41.5	62.3
134	24.8	19.6	29.4

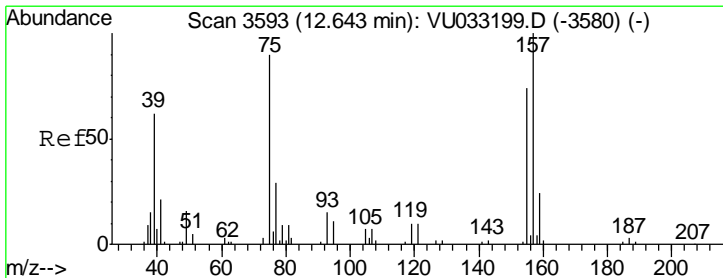
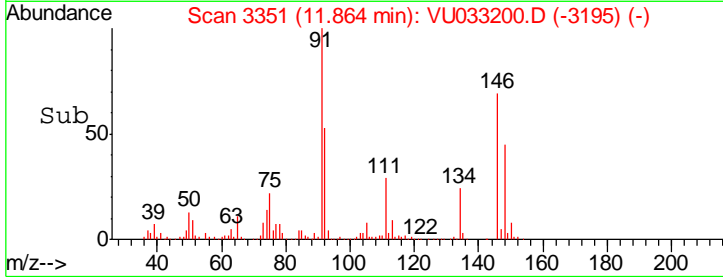
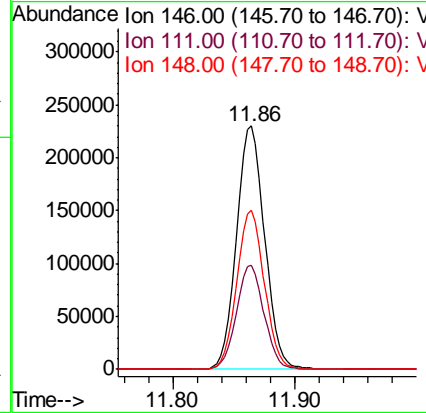
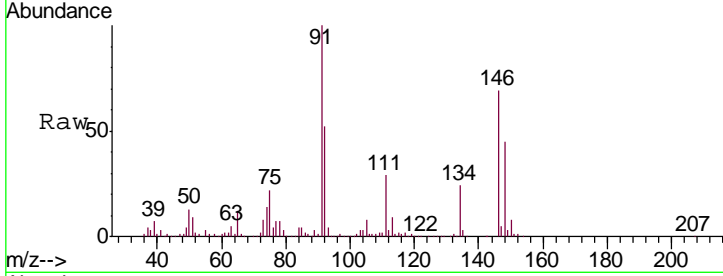




#85  
 1,2-Dichlorobenzene  
 Concen: 15.922 ug/l  
 RT: 11.86 min Scan# 3351  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

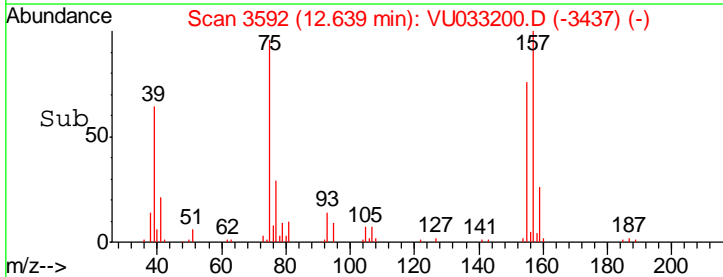
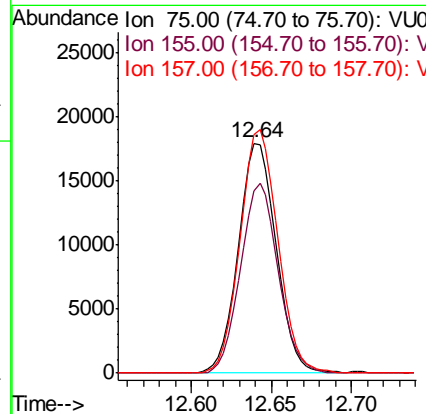
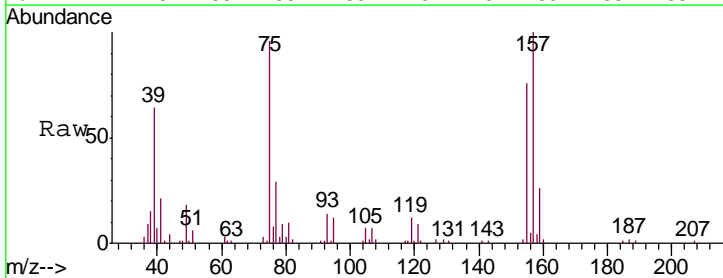
Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

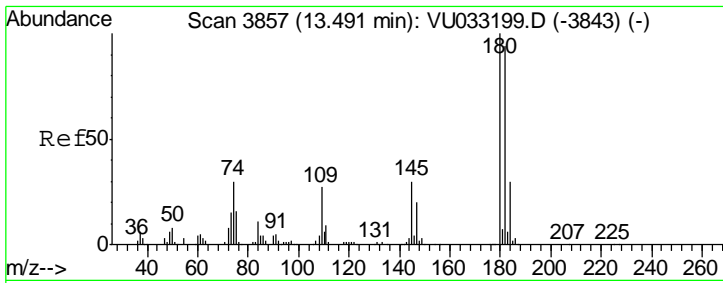
Tgt Ion	Resp	Lower	Upper
146	369524		
146	100		
111	42.0	21.3	63.7
148	64.0	32.0	96.0



#86  
 1,2-Dibromo-3-Chloropropane  
 Concen: 16.013 ug/l  
 RT: 12.64 min Scan# 3592  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
75	28843		
75	100		
155	81.8	60.6	90.8
157	105.7	82.5	123.7

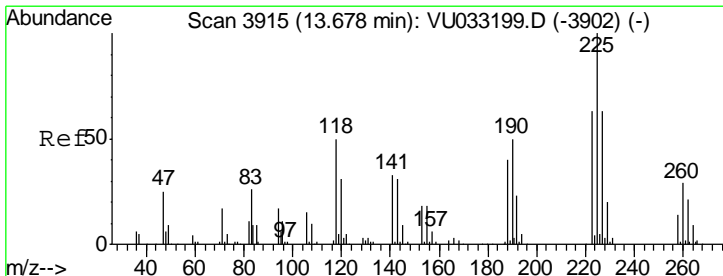
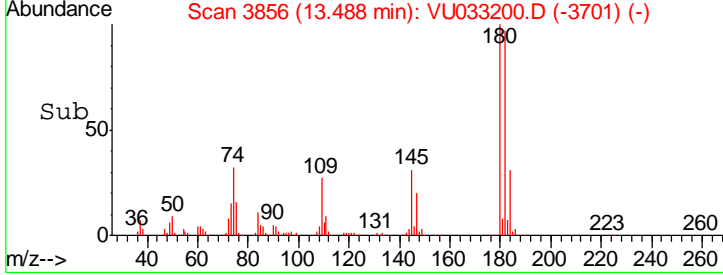
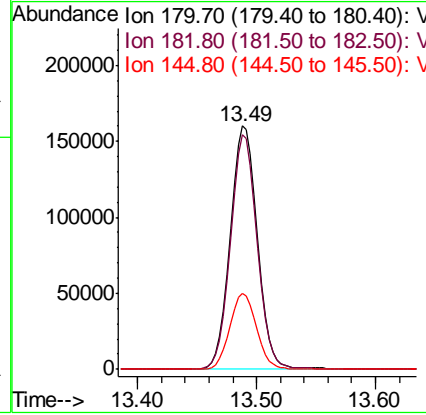
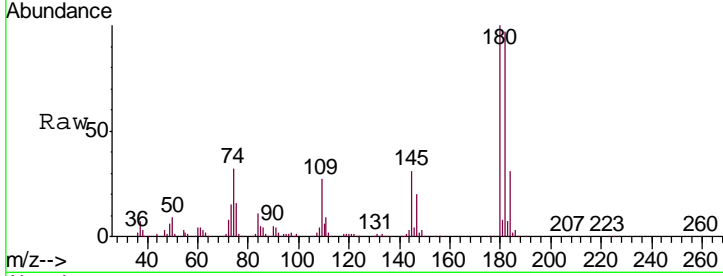




#87  
 1,2,4-Trichlorobenzene  
 Concen: 19.786 ug/l  
 RT: 13.49 min Scan# 3856  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

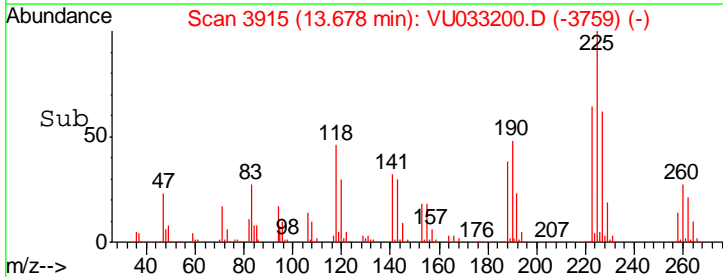
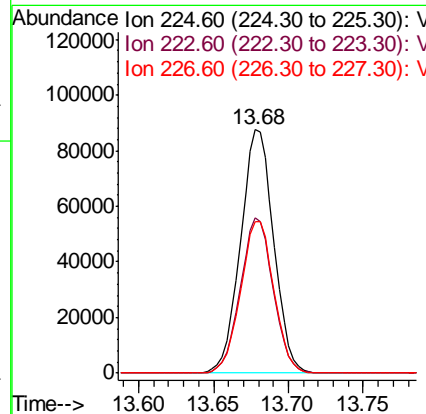
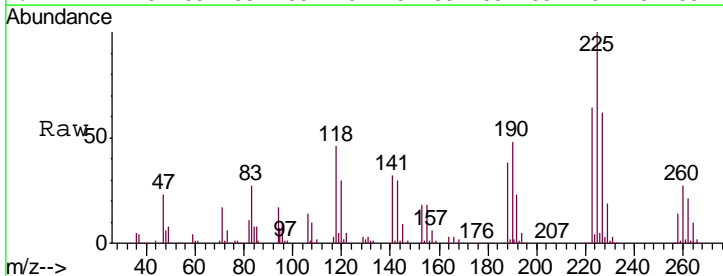
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDIC015

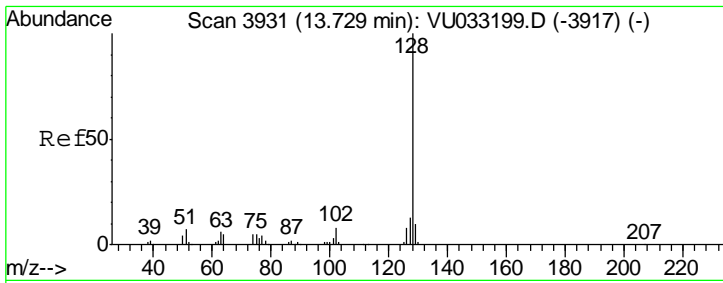
Tgt Ion	Resp	Lower	Upper
180	100		
182	95.0	75.4	113.2
145	30.6	24.5	36.7



#88  
 Hexachlorobutadiene  
 Concen: 16.236 ug/l  
 RT: 13.68 min Scan# 3915  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
225	100		
223	63.3	51.1	76.7
227	62.6	51.2	76.8

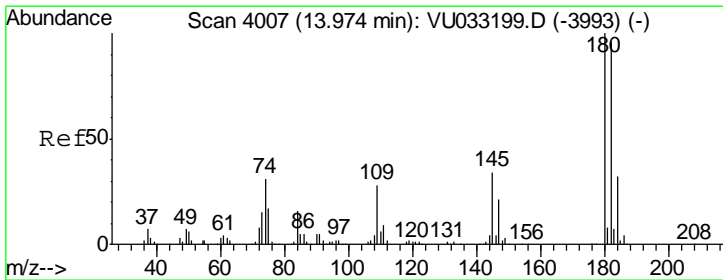
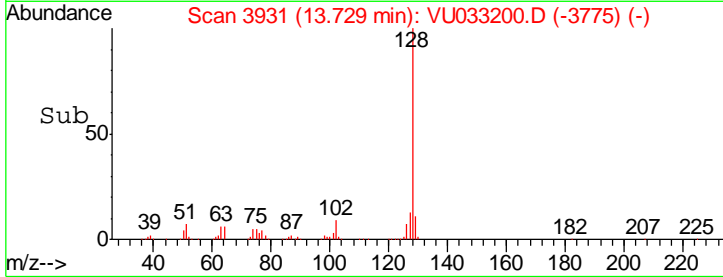
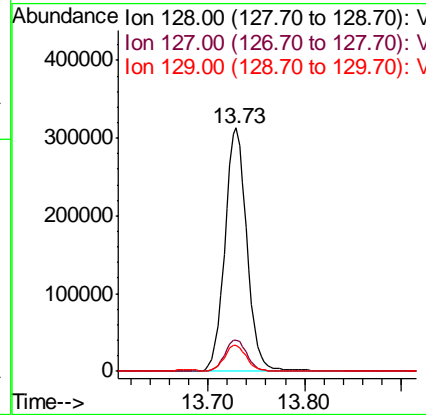
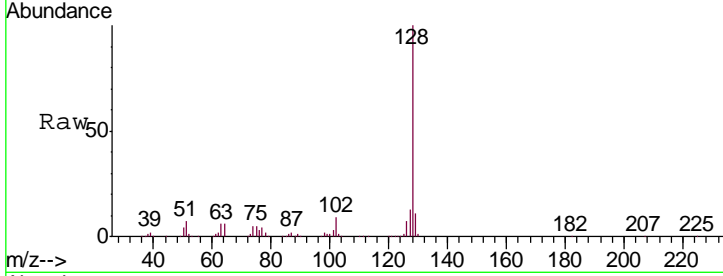




#89  
 Naphthalene  
 Concen: 23.026 ug/l  
 RT: 13.73 min Scan# 3931  
 Delta R.T. 0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDIC015

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.7	8.6	12.8



#90  
 1,2,3-Trichlorobenzene  
 Concen: 19.352 ug/l  
 RT: 13.97 min Scan# 4007  
 Delta R.T. -0.00 min  
 Lab File: VU033200.D  
 Acq: 11 Jul 2019 19:09

Tgt Ion	Resp	Lower	Upper
180	100		
182	94.2	76.2	114.4
145	31.9	26.6	40.0

