

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080219\  
 Data File : VD063333.D  
 Acq On : 3 Aug 2019 00:33  
 Operator : VA/AP  
 Sample : VD0802SBS02  
 Misc : 5.00µ/5ml/MSVOA D/SOIL  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0802SBS02

Quant Time: Aug 04 03:42:21 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D072919S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 30 03:04:50 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	904705	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1330445	50.00	µg/l	0.00
63) Chlorobenzene-d5	12.36	117	1102778	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	613715	50.00	µg/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.45	65	523955	52.19	µg/l	0.00
Spiked Amount	50.000		Recovery	=	104.38%	
35) Dibromofluoromethane	6.92	113	569483	50.13	µg/l	0.00
Spiked Amount	50.000		Recovery	=	100.26%	
50) Toluene-d8	10.40	98	1207382	47.49	µg/l	0.00
Spiked Amount	50.000		Recovery	=	94.98%	
62) 4-Bromofluorobenzene	13.55	95	509266	43.96	µg/l	0.00
Spiked Amount	50.000		Recovery	=	87.92%	

## Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.57	85	217530	19.670	µg/l	93
3) Chloromethane	1.74	50	181627	21.139	µg/l	100
4) Vinyl Chloride	1.84	62	167476	18.829	µg/l	96
5) Bromomethane	2.14	94	80048	17.844	µg/l	93
6) Chloroethane	2.25	64	67493	16.435	µg/l #	72
7) Trichlorofluoromethane	2.52	101	342218	19.832	µg/l	100
8) Diethyl Ether	2.87	74	57203	23.687	µg/l	79
9) 1,1,2-Trichlorotrifluoroet	3.14	101	197909	20.705	µg/l	97
10) Methyl Iodide	3.28	142	251089	18.184	µg/l	96
11) Tert butyl alcohol	4.07	59	51044	115.867	µg/l	98
12) 1,1-Dichloroethene	3.11	96	148153	21.113	µg/l	80
13) Acrolein	3.02	56	36694	86.547	µg/l	99
14) Allyl chloride	3.61	41	230810	20.647	µg/l	89
15) Acrylonitrile	4.19	53	139390	122.043	µg/l	99
16) Acetone	3.22	43	205996	105.320	µg/l	97
17) Carbon Disulfide	3.36	76	436031	18.564	µg/l #	93
18) Methyl Acetate	3.63	43	97285	25.895	µg/l	97
19) Methyl tert-butyl Ether	4.23	73	355783	22.446	µg/l	98
20) Methylene Chloride	3.81	84	189192	23.930	µg/l #	94
21) trans-1,2-Dichloroethene	4.20	96	168305	21.376	µg/l	94
22) Diisopropyl ether	5.11	45	492974	22.073	µg/l	97
23) Vinyl Acetate	5.05	43	1545781	112.595	µg/l	99
24) 1,1-Dichloroethane	4.98	63	316362	22.176	µg/l	95
25) 2-Butanone	6.06	43	230863	117.612	µg/l	95
26) 2,2-Dichloropropane	6.01	77	271689	18.480	µg/l	99
27) cis-1,2-Dichloroethene	6.03	96	186286	22.067	µg/l	83
28) Bromochloromethane	6.43	49	139386	24.523	µg/l #	88
29) Tetrahydrofuran	6.45	42	114655	123.372	µg/l	98
30) Chloroform	6.65	83	406502	22.961	µg/l	98
31) Cyclohexane	6.95	56	159602	17.849	µg/l	97
32) 1,1,1-Trichloroethane	6.86	97	356524	20.820	µg/l	97
36) 1,1-Dichloropropene	7.13	75	231957	19.104	µg/l	96
37) Ethyl Acetate	6.18	43	118200	21.668	µg/l #	84
38) Carbon Tetrachloride	7.09	117	335944	18.378	µg/l	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.86	83	189527	18.735	µg/l	96
40) Benzene	7.45	78	515064	20.240	µg/l	92
41) Methacrylonitrile	6.43	41	145531	22.303	µg/l #	80
42) 1,2-Dichloroethane	7.58	62	285844	21.195	µg/l	98
43) Isopropyl Acetate	9.23	43	158603	22.761	µg/l #	94
44) Trichloroethene	8.53	130	203763	19.761	µg/l	97
45) 1,2-Dichloropropane	8.93	63	132607	20.502	µg/l	100
46) Dibromomethane	9.05	93	117888	21.920	µg/l	87
47) Bromodichloromethane	9.37	83	297457	21.697	µg/l	93
48) Methyl methacrylate	9.11	41	90766	20.084	µg/l	98
49) 1,4-Dioxane	9.08	88	19423	505.318	µg/l #	90
51) 4-Methyl-2-Pentanone	10.29	43	526952	111.198	µg/l	99
52) Toluene	10.50	92	358856	21.203	µg/l	100
53) t-1,3-Dichloropropene	10.90	75	245906	20.805	µg/l	94
54) cis-1,3-Dichloropropene	10.03	75	256180	20.623	µg/l	97
55) 1,1,2-Trichloroethane	11.18	97	131222	22.956	µg/l	95
56) Ethyl methacrylate	11.04	69	142823	22.818	µg/l	94
57) 1,3-Dichloropropane	11.40	76	179759	19.959	µg/l	90
58) 2-Chloroethyl Vinyl ether	9.85	63	393918	120.945	µg/l	100
59) 2-Hexanone	11.52	43	358677	105.029	µg/l	96
60) Dibromochloromethane	11.68	129	231412	21.445	µg/l	100
61) 1,2-Dibromoethane	11.80	107	162252	23.003	µg/l	96
64) Tetrachloroethene	11.25	164	182207	20.740	µg/l	92
65) Chlorobenzene	12.39	112	437392	20.621	µg/l	96
66) 1,1,1,2-Tetrachloroethane	12.51	131	202459	21.669	µg/l	92
67) Ethyl Benzene	12.52	91	770198	21.375	µg/l	98
68) m/p-Xylenes	12.67	106	533513	40.373	µg/l	94
69) o-Xylene	13.04	106	252039	20.770	µg/l	91
70) Styrene	13.07	104	454224	21.107	µg/l	98
71) Bromoform	13.23	173	153930	22.654	µg/l #	99
73) Isopropylbenzene	13.39	105	741958	19.262	µg/l	100
74) N-amyl acetate	13.26	43	206182	20.248	µg/l	98
75) 1,1,2,2-Tetrachloroethane	13.69	83	147070	22.478	µg/l	98
76) 1,2,3-Trichloropropane	13.73	75	155606	21.109	µg/l	97
77) Bromobenzene	13.66	156	227414	20.725	µg/l	96
78) n-propylbenzene	13.77	91	896559	19.559	µg/l	100
79) 2-Chlorotoluene	13.84	91	525160	19.773	µg/l	99
80) 1,3,5-Trimethylbenzene	13.93	105	692679	20.850	µg/l	100
81) trans-1,4-Dichloro-2-buten	13.46	75	37949	18.540	µg/l	94
82) 4-Chlorotoluene	13.95	91	670229	21.442	µg/l	98
83) tert-Butylbenzene	14.18	119	716906	18.899	µg/l	95
84) 1,2,4-Trimethylbenzene	14.23	105	668055	19.441	µg/l	100
85) sec-Butylbenzene	14.36	105	772455	19.328	µg/l	98
86) p-Isopropyltoluene	14.49	119	738827	19.369	µg/l	99
87) 1,3-Dichlorobenzene	14.45	146	402586	20.718	µg/l	95
88) 1,4-Dichlorobenzene	14.54	146	399360	20.324	µg/l	95
89) n-Butylbenzene	14.79	91	644715	19.569	µg/l	96
90) Hexachloroethane	15.00	117	185970	18.713	µg/l	96
91) 1,2-Dichlorobenzene	14.80	146	337026	19.906	µg/l	97
92) 1,2-Dibromo-3-Chloropropan	15.37	75	26527	19.904	µg/l	92

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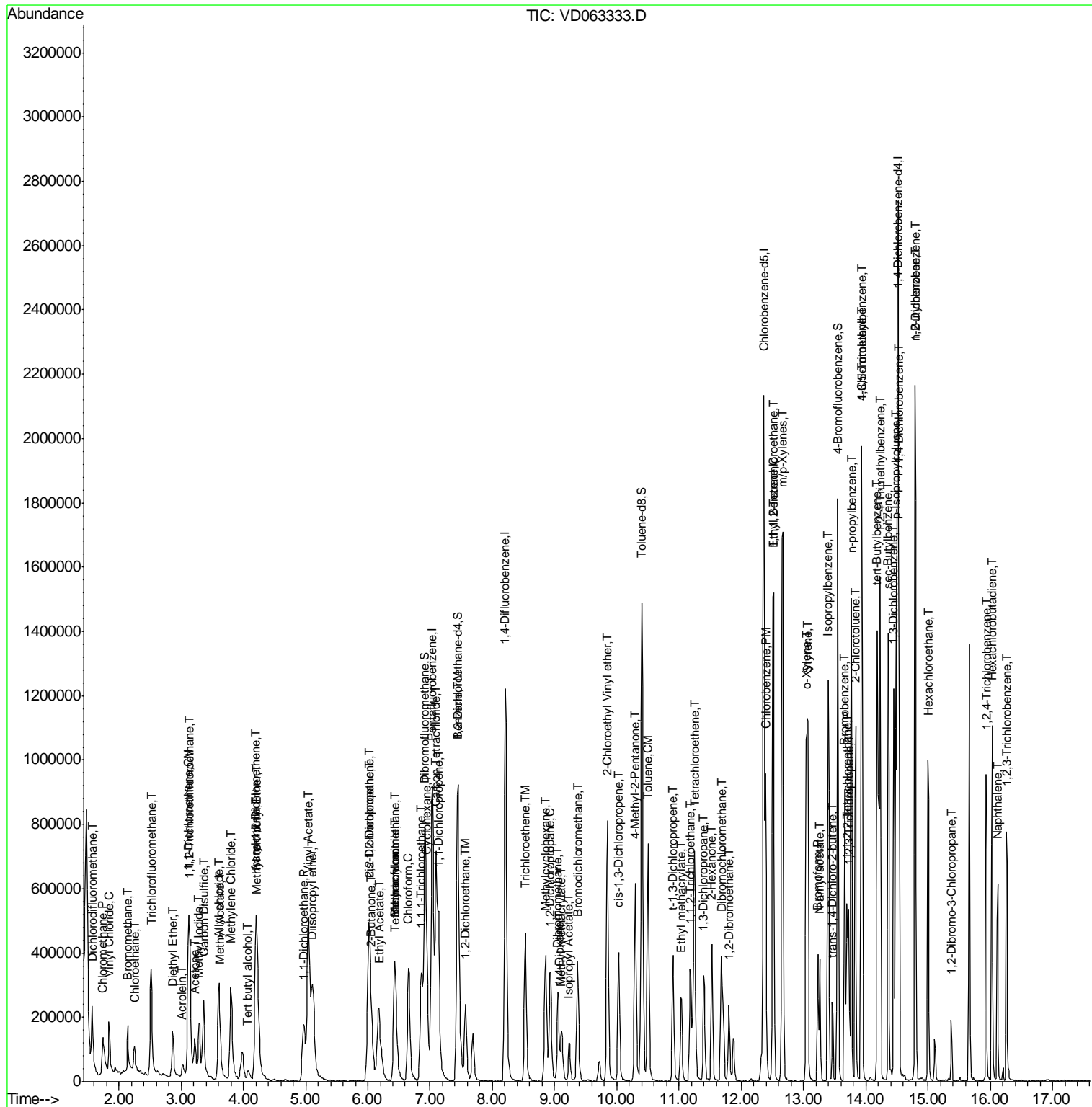
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.93	180	237661	17.695	µg/l	95
94) Hexachlorobutadiene	16.03	225	183216	18.824	µg/l	97
95) Naphthalene	16.12	128	388680	20.474	µg/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	211853	19.966	µg/l	97

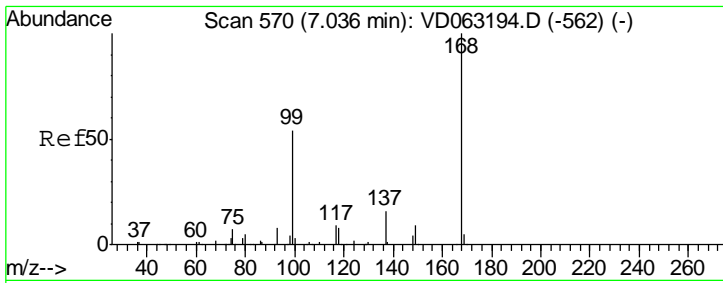
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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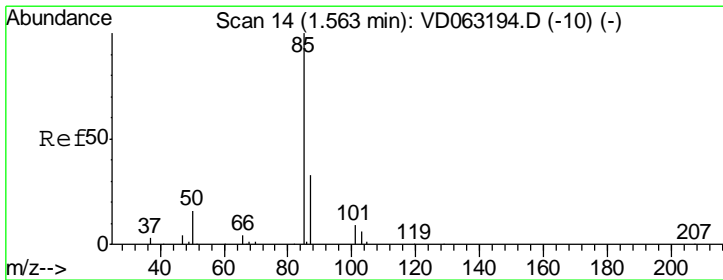
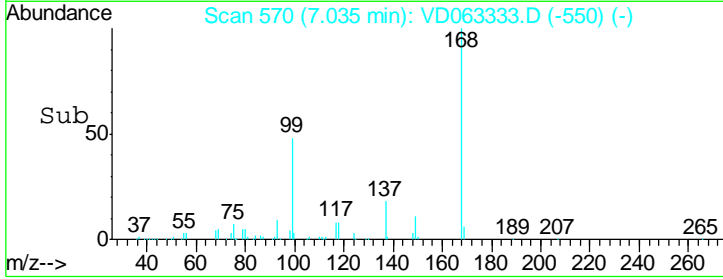
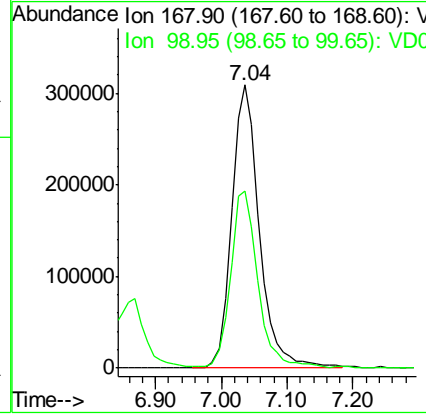
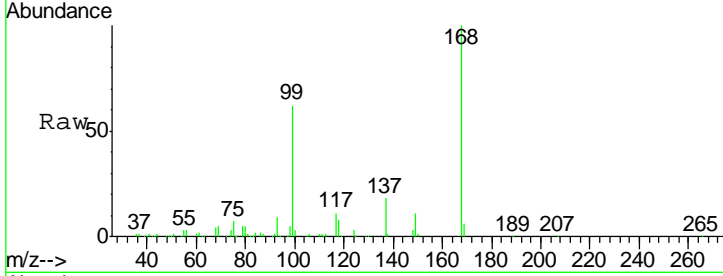




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.04 min Scan# 570  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
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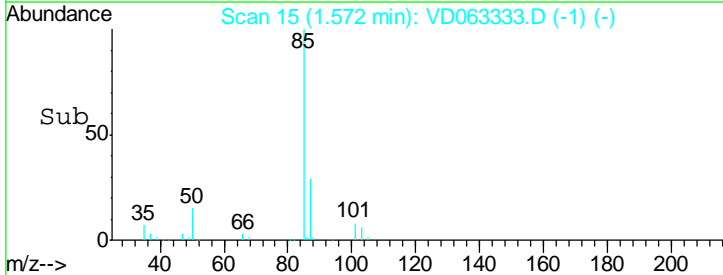
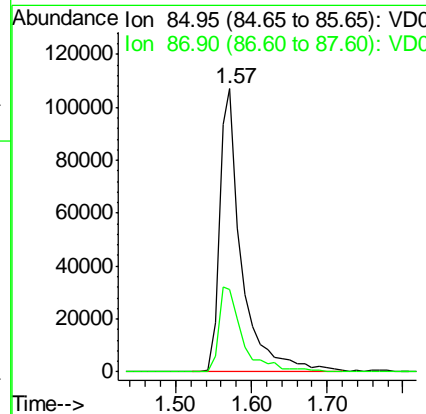
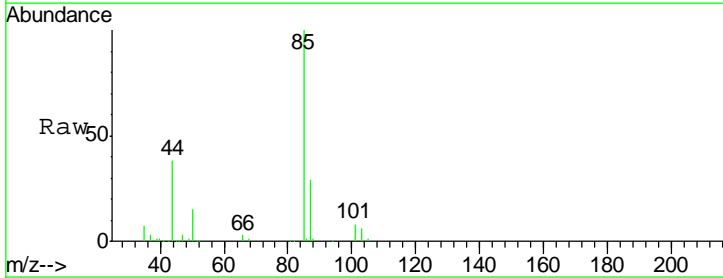
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VD0802SBS02

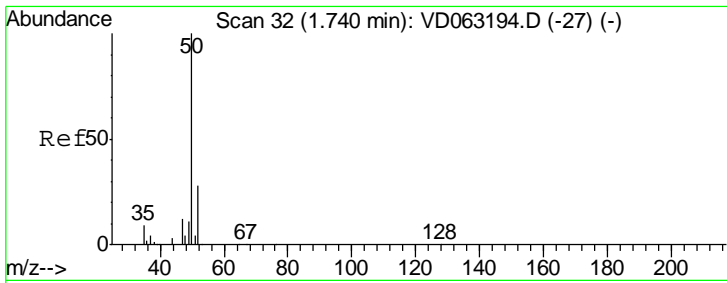
Tgt Ion: 168 Resp: 904705  
 Ion Ratio Lower Upper  
 168 100  
 99 62.5 43.7 65.5



#2  
 Dichlorodifluoromethane  
 Concen: 19.670 ug/l  
 RT: 1.57 min Scan# 15  
 Delta R.T. 0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion: 85 Resp: 217530  
 Ion Ratio Lower Upper  
 85 100  
 87 29.0 16.6 49.7

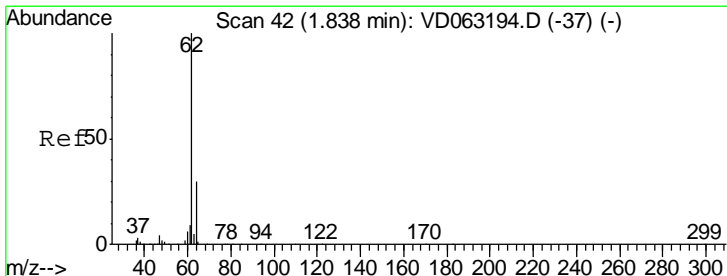
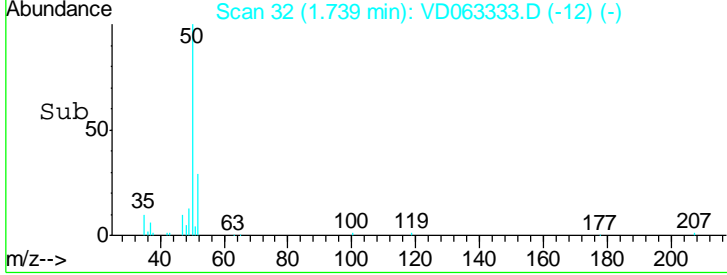
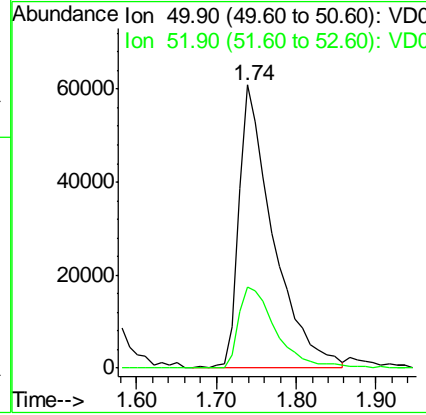
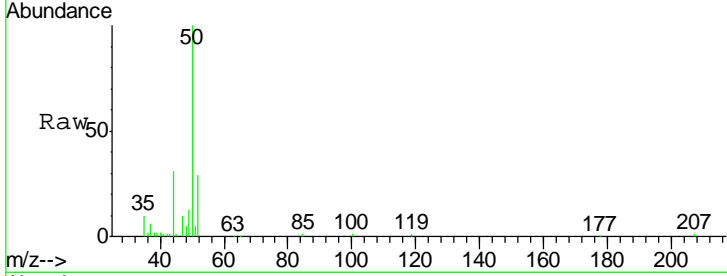




#3  
 Chloromethane  
 Concen: 21.139 ug/l  
 RT: 1.74 min Scan# 32  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

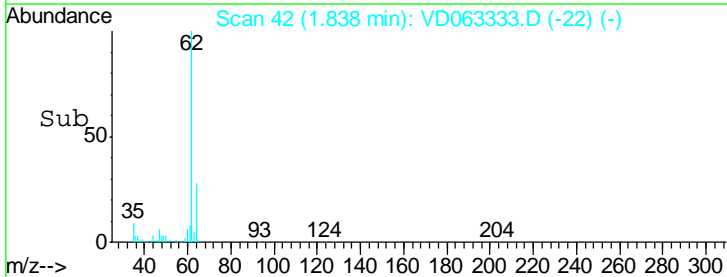
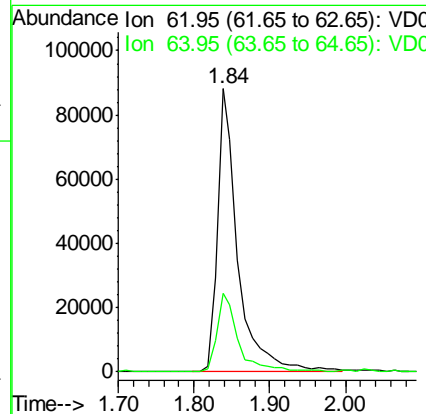
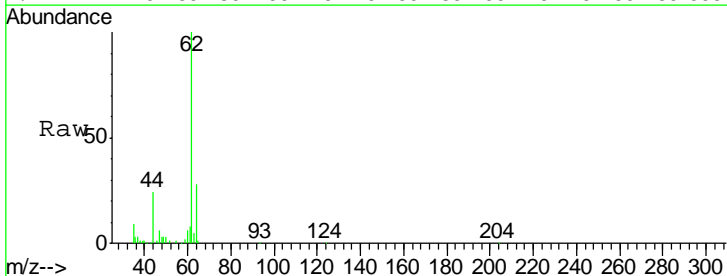
Instrument : MSVOA\_D  
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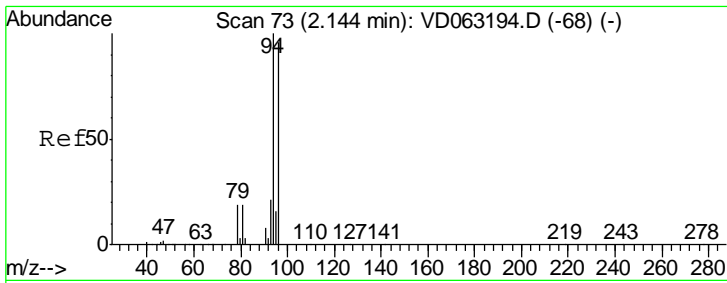
Tgt Ion	Resp	Lower	Upper
50	181627		
52	28.5	22.6	34.0



#4  
 Vinyl Chloride  
 Concen: 18.829 ug/l  
 RT: 1.84 min Scan# 42  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
62	167476		
64	27.8	24.1	36.1

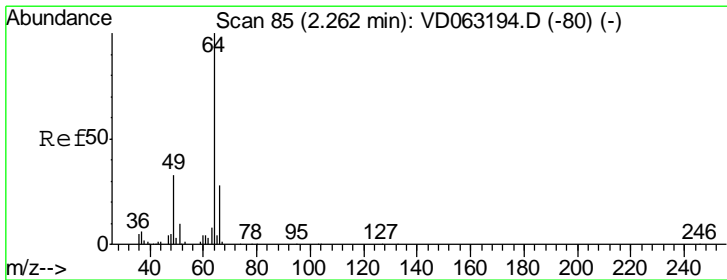
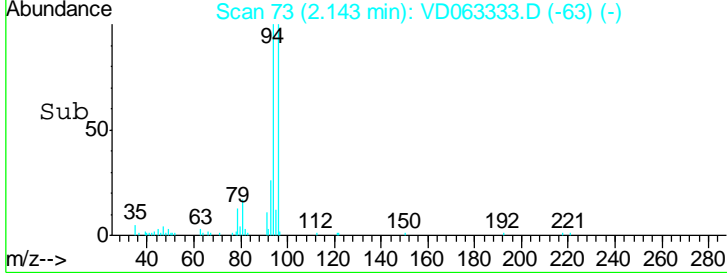
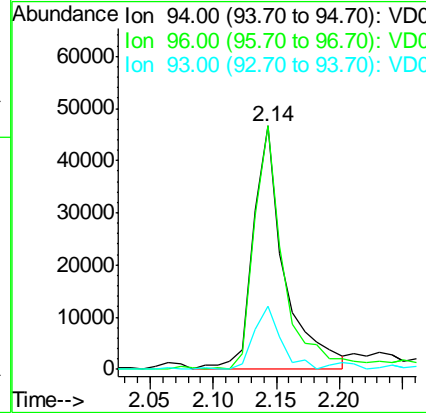
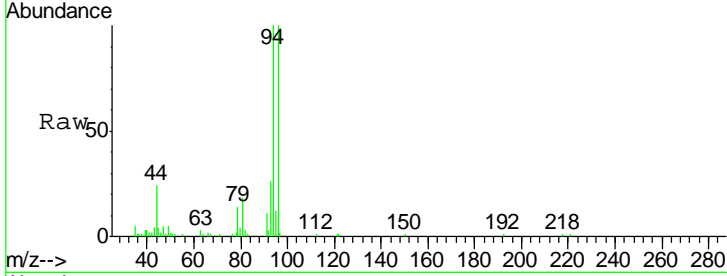




#5  
 Bromomethane  
 Concen: 17.844 ug/l  
 RT: 2.14 min Scan# 73  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

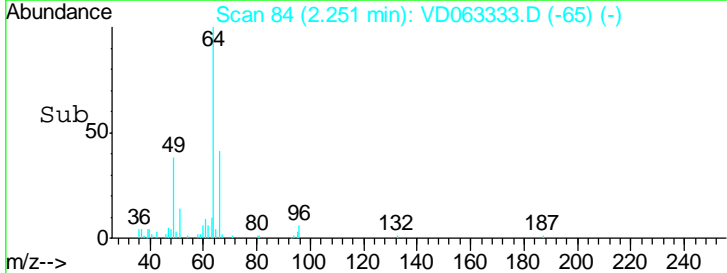
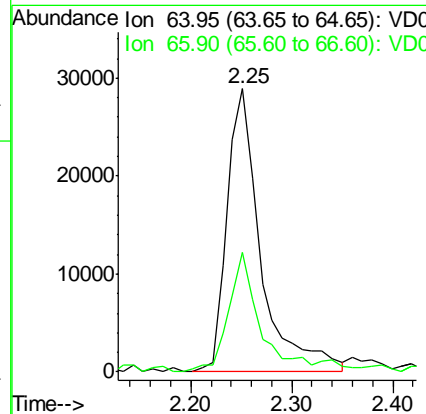
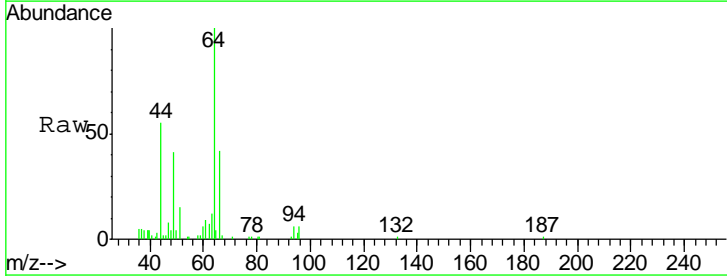
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 ClientSampled : VD0802SBS02

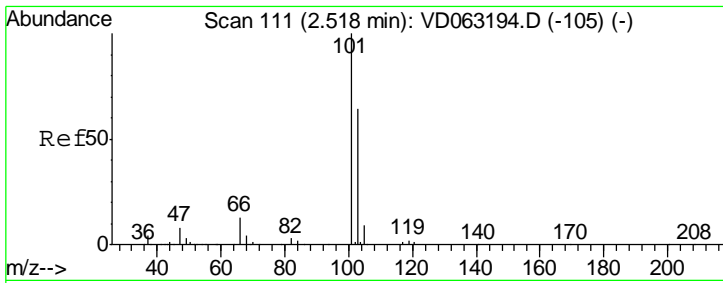
Tgt Ion	Resp	Lower	Upper
94	80048		
96	101.8	76.4	114.6
93	25.9	17.3	25.9



#6  
 Chloroethane  
 Concen: 16.435 ug/l  
 RT: 2.25 min Scan# 84  
 Delta R.T. -0.01 min  
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Tgt Ion	Resp	Lower	Upper
64	67493		
66	42.3	22.2	33.2#

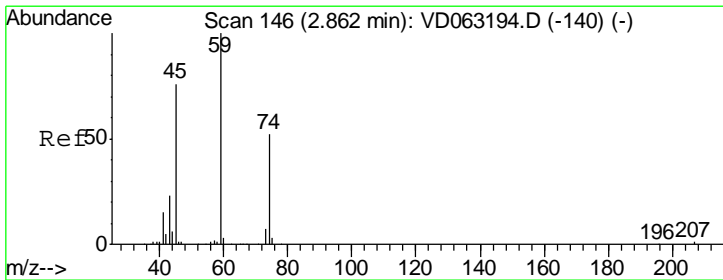
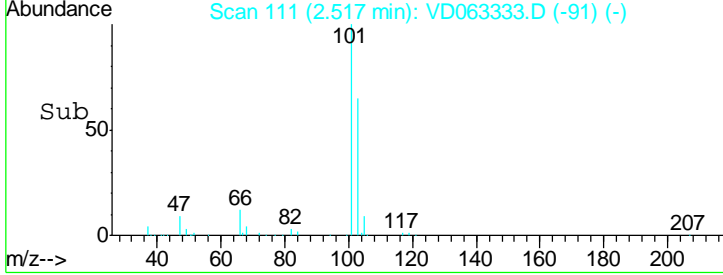
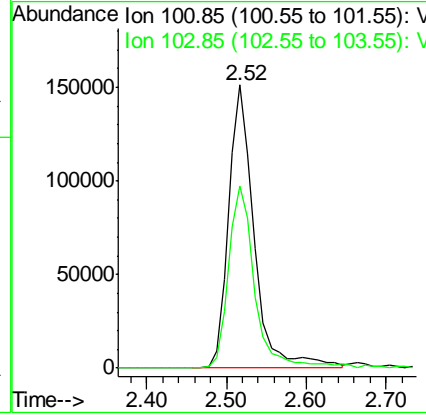
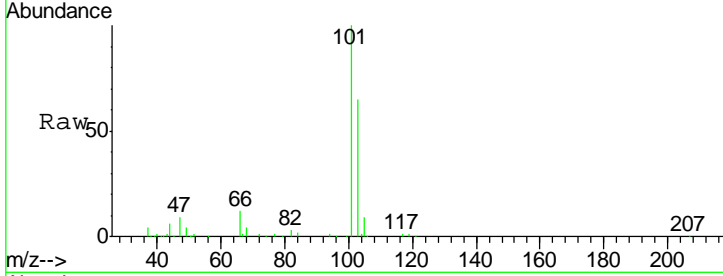




#7  
 Trichlorofluoromethane  
 Concen: 19.832 ug/l  
 RT: 2.52 min Scan# 111  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

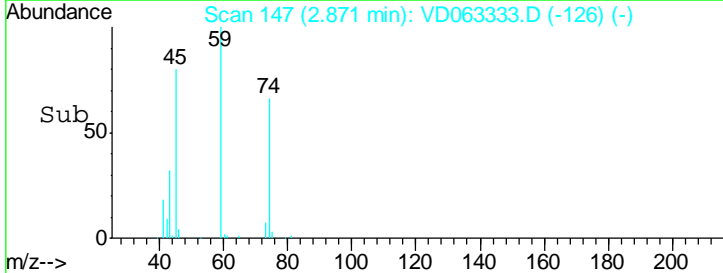
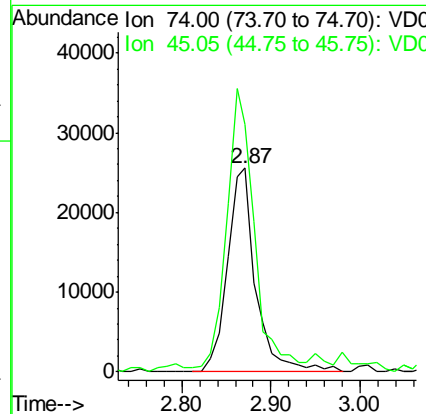
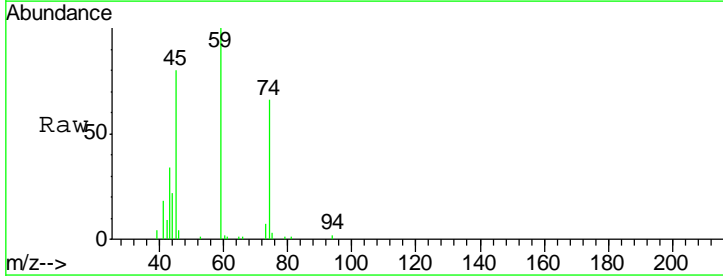
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VD0802SBS02

Tgt Ion: 101 Resp: 342218  
 Ion Ratio Lower Upper  
 101 100  
 103 64.6 51.5 77.3

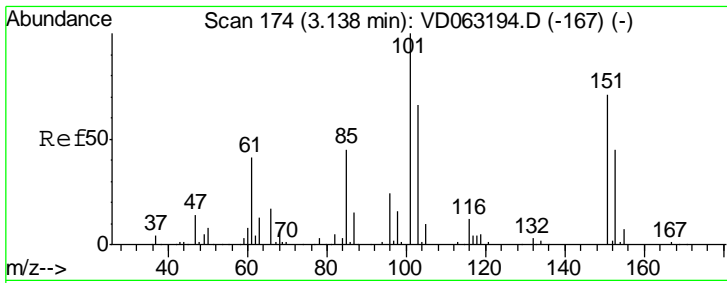


#8  
 Diethyl Ether  
 Concen: 23.687 ug/l  
 RT: 2.87 min Scan# 147  
 Delta R.T. 0.01 min  
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Tgt Ion: 74 Resp: 57203  
 Ion Ratio Lower Upper  
 74 100  
 45 121.4 73.6 220.8



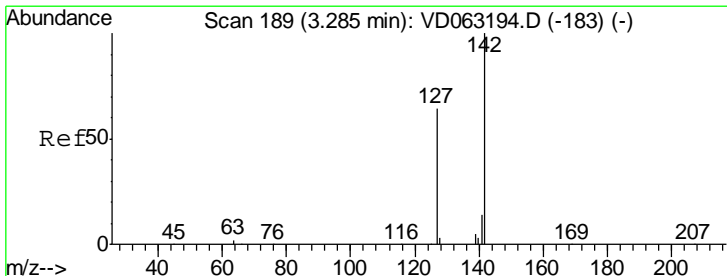
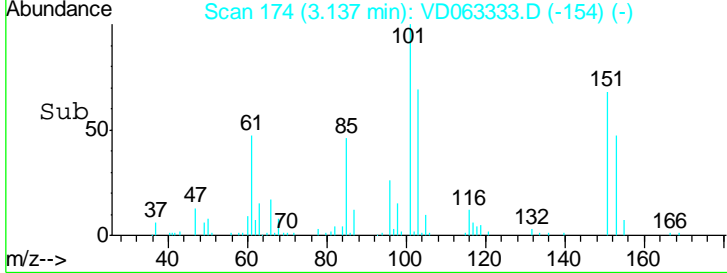
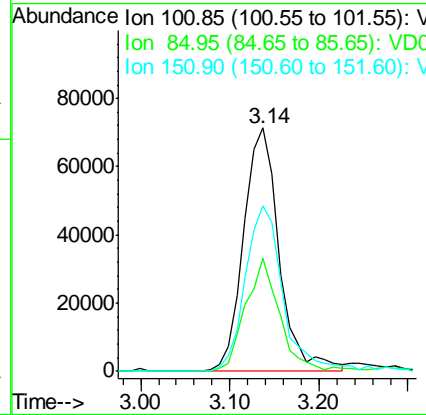
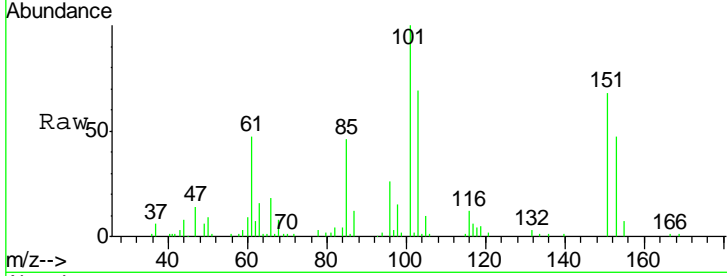




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 20.705 ug/l  
 RT: 3.14 min Scan# 174  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

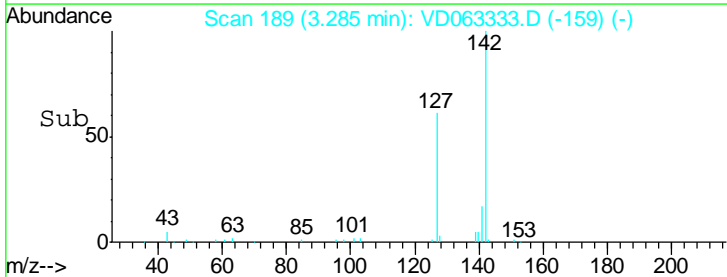
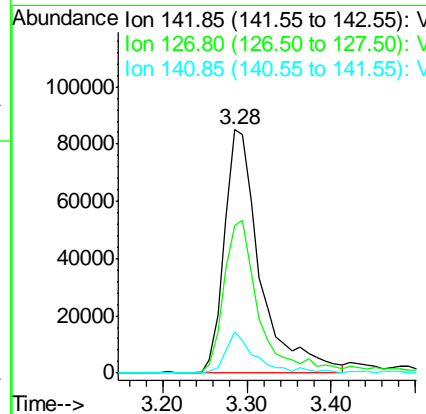
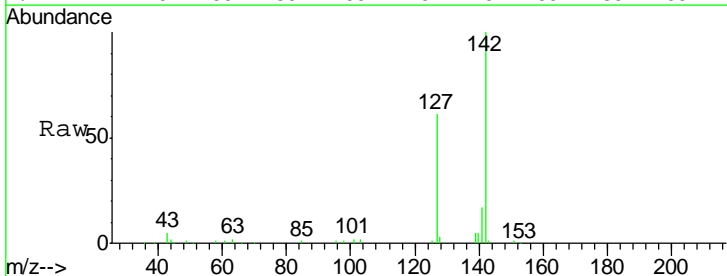
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0802SBS02

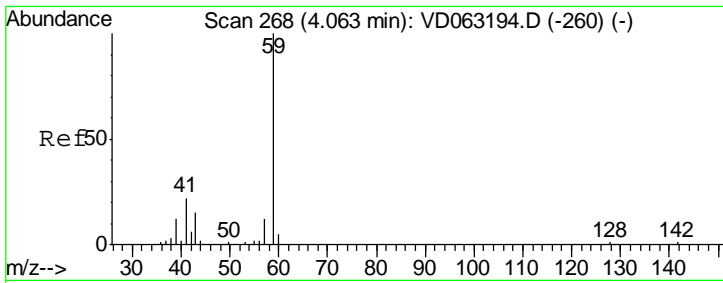
Tgt Ion	Resp	Lower	Upper
101	197909		
85	46.4	36.1	54.1
151	68.0	57.1	85.7



#10  
 Methyl Iodide  
 Concen: 18.184 ug/l  
 RT: 3.28 min Scan# 189  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
142	251089		
127	60.9	50.8	76.2
141	17.0	11.4	17.2

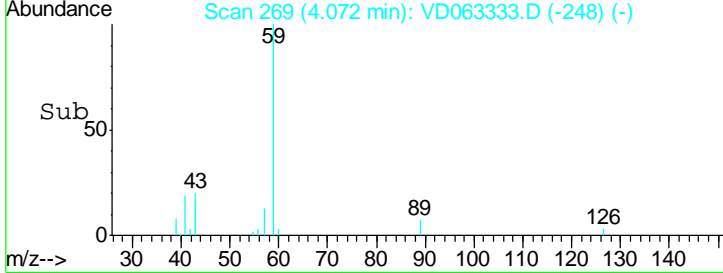
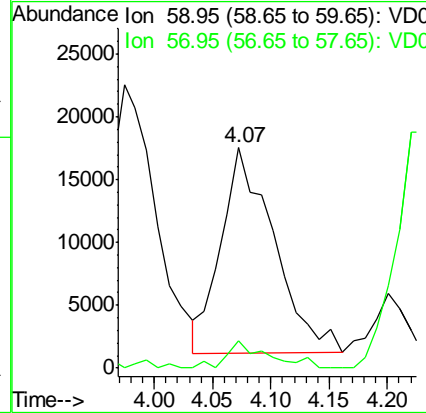
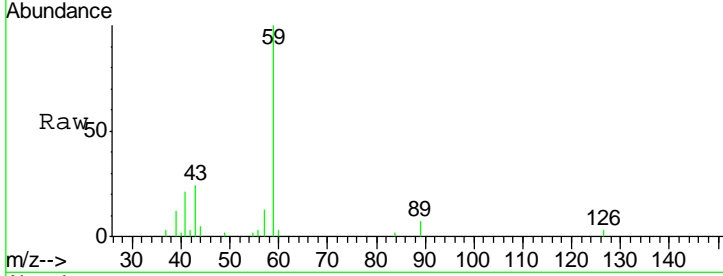




#11  
 Tert butyl alcohol  
 Concen: 115.867 ug/l  
 RT: 4.07 min Scan# 269  
 Delta R.T. 0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

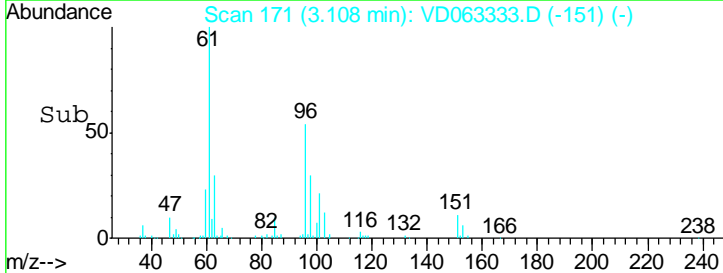
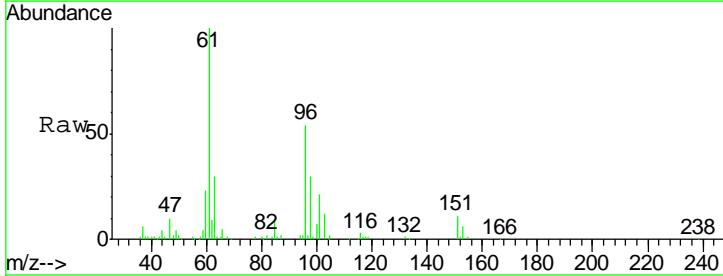
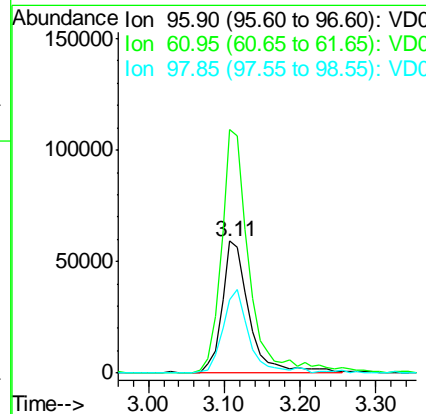
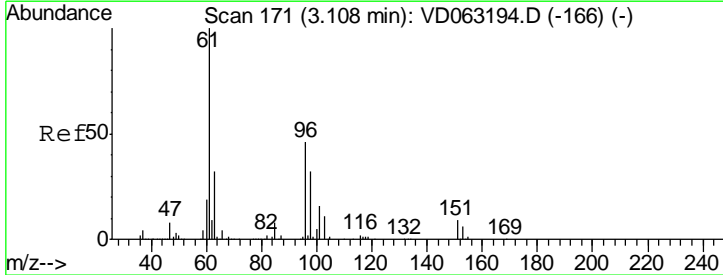
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0802SBS02

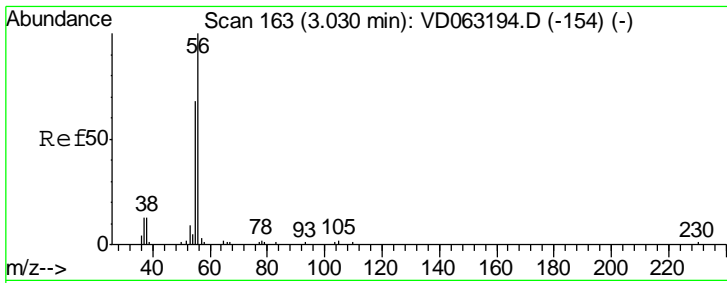
Tgt Ion	Resp	Lower	Upper
59	51044		
57	12.7	9.6	14.4



#12  
 1,1-Dichloroethene  
 Concen: 21.113 ug/l  
 RT: 3.11 min Scan# 171  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
96	148153		
61	184.6	173.7	260.5
98	56.0	55.8	83.8

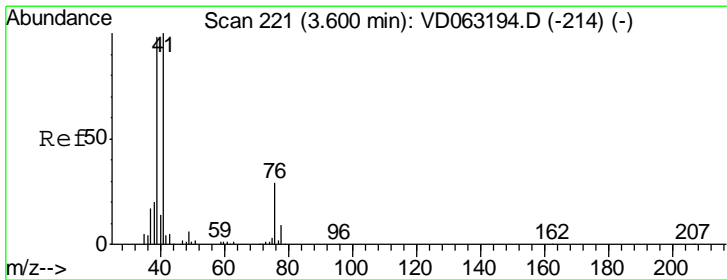
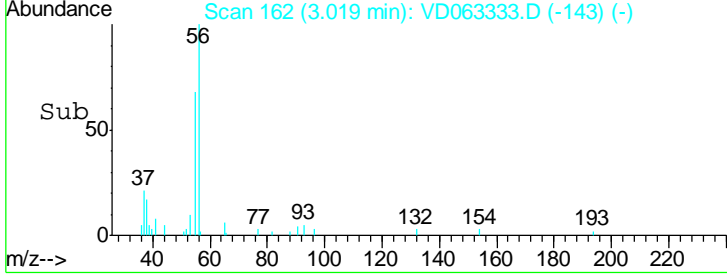
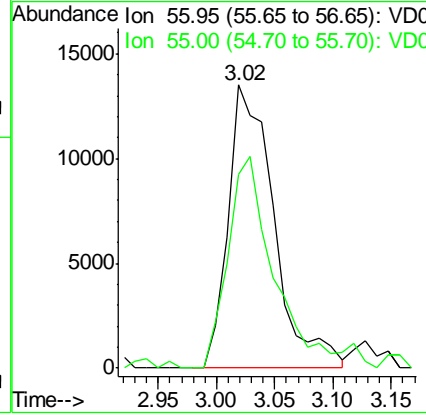
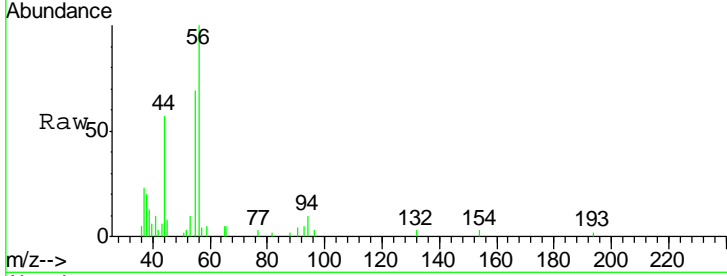




#13  
 Acrolein  
 Concen: 86.547 ug/l  
 RT: 3.02 min Scan# 162  
 Delta R.T. -0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

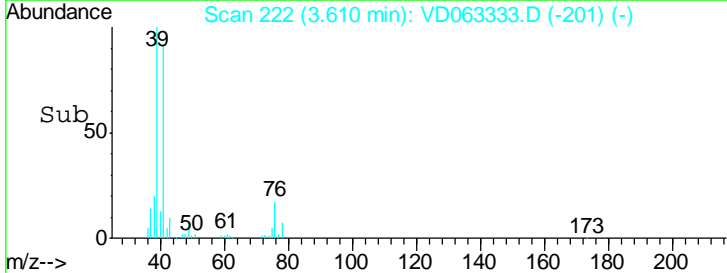
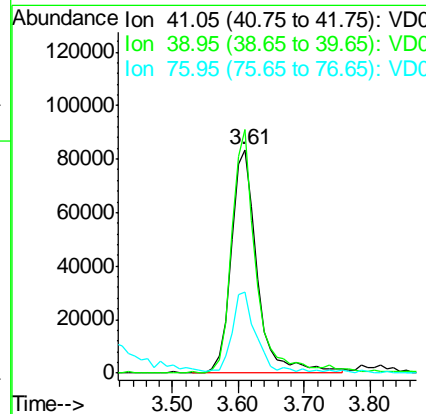
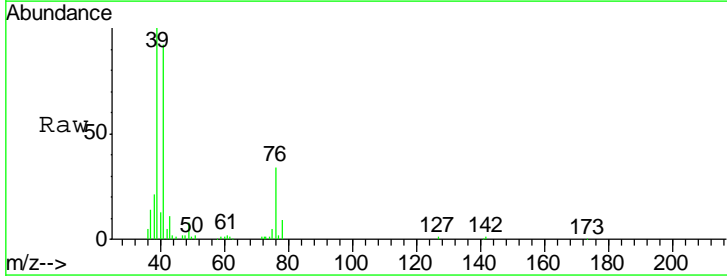
Instrument : MSVOA\_D  
 ClientSampleId : VD0802SBS02

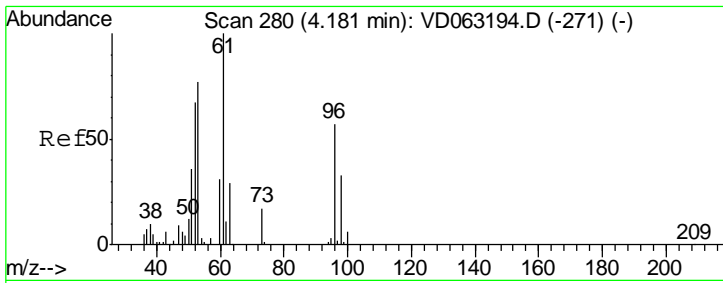
Tgt Ion	Resp	Lower	Upper
56	36694		
55	68.5	55.3	82.9



#14  
 Allyl chloride  
 Concen: 20.647 ug/l  
 RT: 3.61 min Scan# 222  
 Delta R.T. 0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
41	230810		
39	109.0	78.6	117.8
76	36.5	24.5	36.7

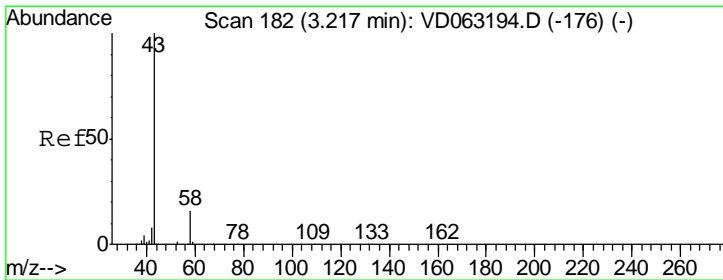
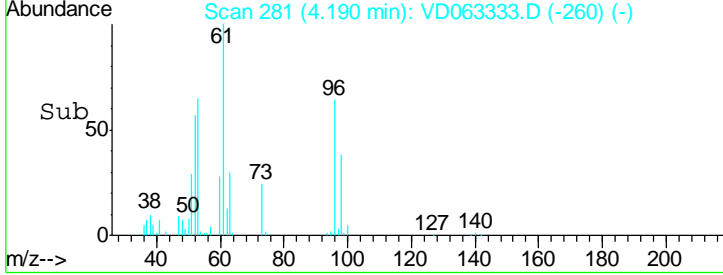
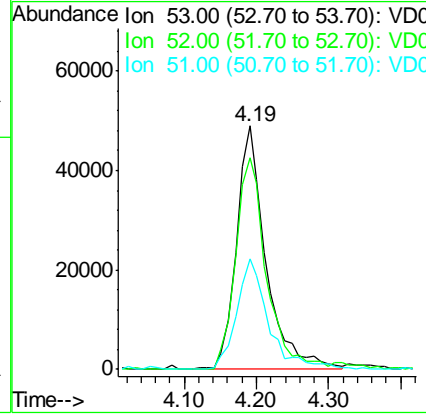
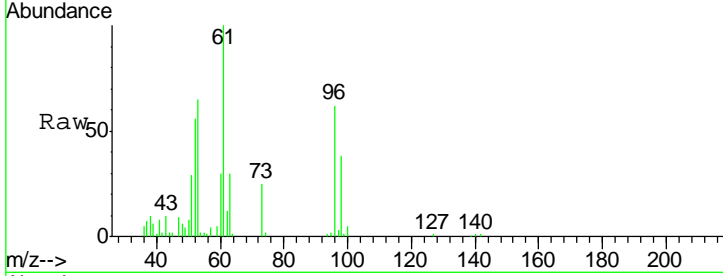




#15  
 Acrylonitrile  
 Concen: 122.043 ug/l  
 RT: 4.19 min Scan# 281  
 Delta R.T. 0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

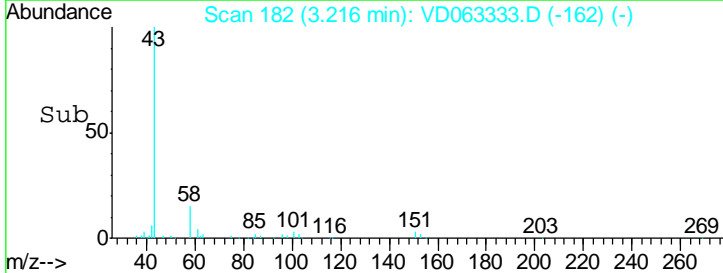
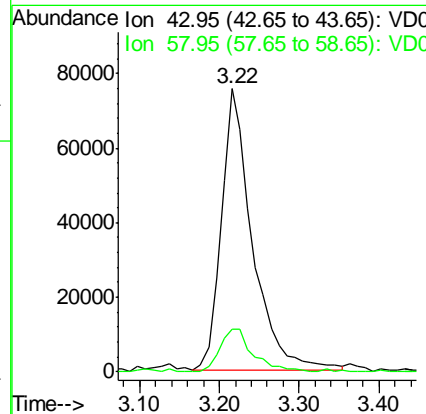
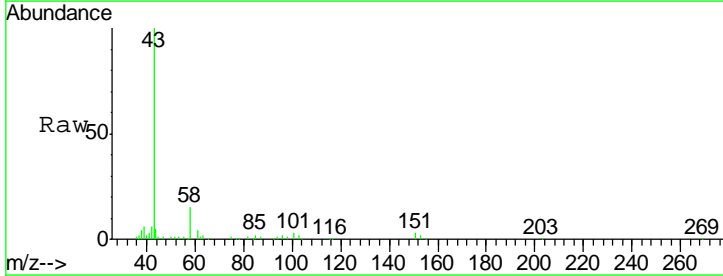
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 VD0802SBS02

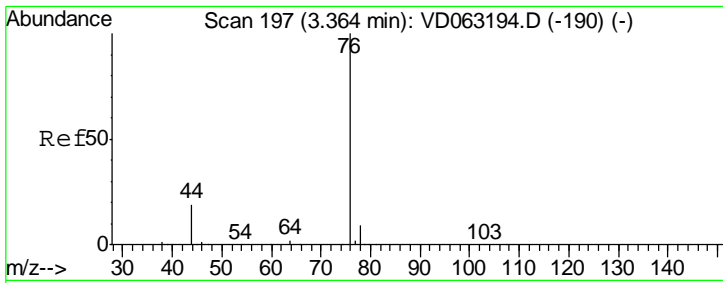
Tgt Ion	Resp	Lower	Upper
53	139390		
52	86.7	69.7	104.5
51	45.4	37.4	56.0



#16  
 Acetone  
 Concen: 105.320 ug/l  
 RT: 3.22 min Scan# 182  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
43	205996		
58	15.1	13.0	19.4

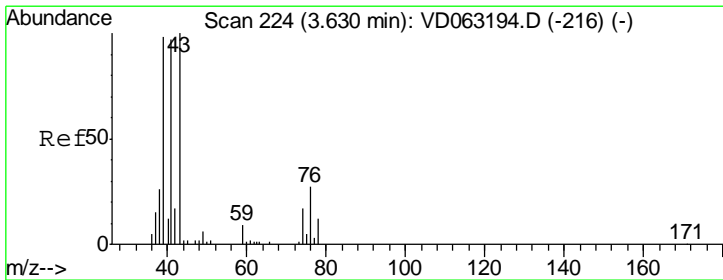
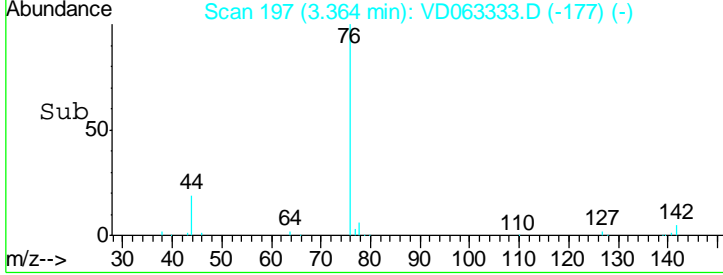
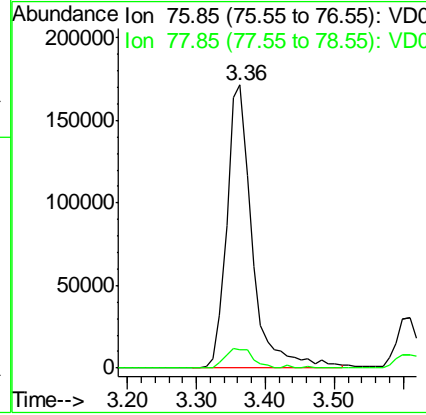
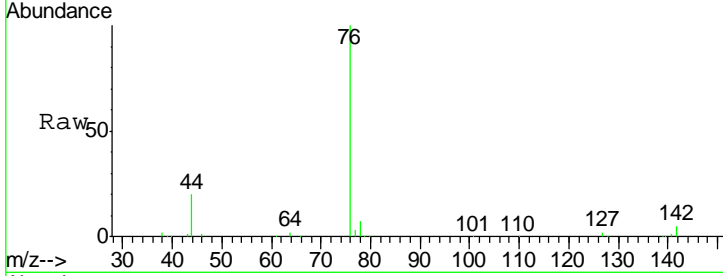




#17  
 Carbon Disulfide  
 Concen: 18.564 ug/l  
 RT: 3.36 min Scan# 197  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

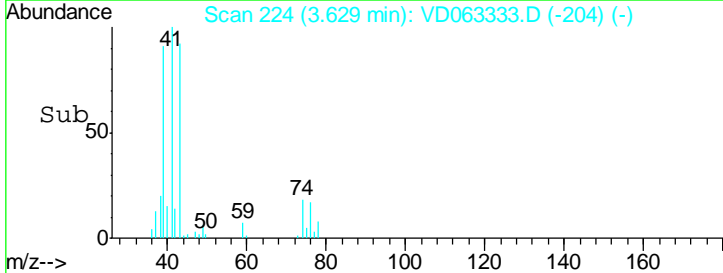
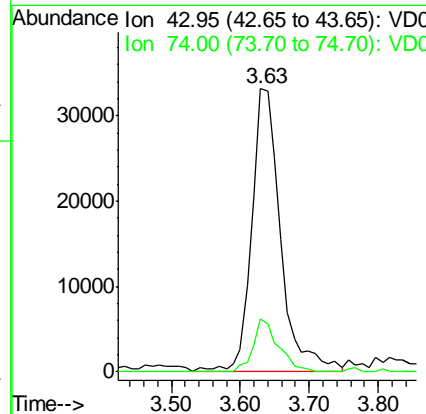
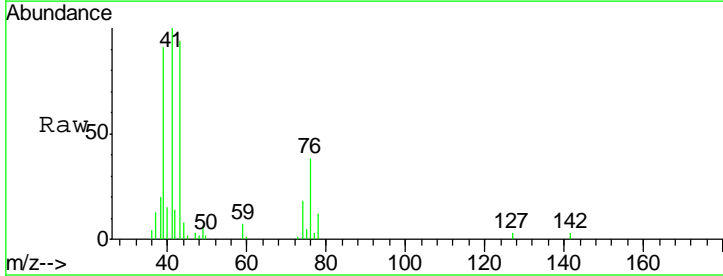
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0802SBS02

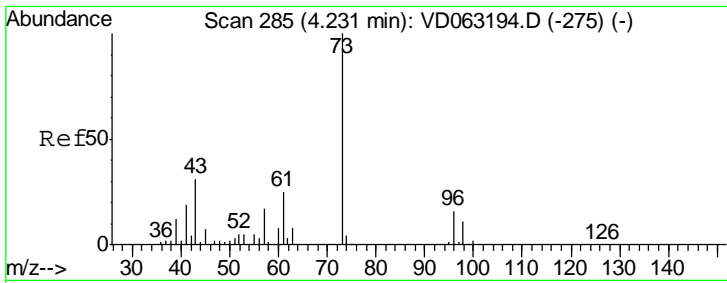
Tgt Ion: 76 Resp: 436031  
 Ion Ratio Lower Upper  
 76 100  
 78 6.7 7.4 11.2#



#18  
 Methyl Acetate  
 Concen: 25.895 ug/l  
 RT: 3.63 min Scan# 224  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion: 43 Resp: 97285  
 Ion Ratio Lower Upper  
 43 100  
 74 18.7 13.8 20.8

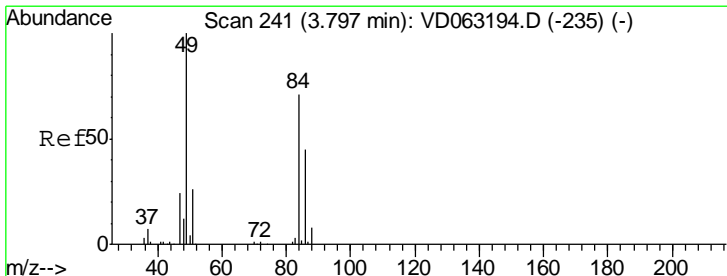
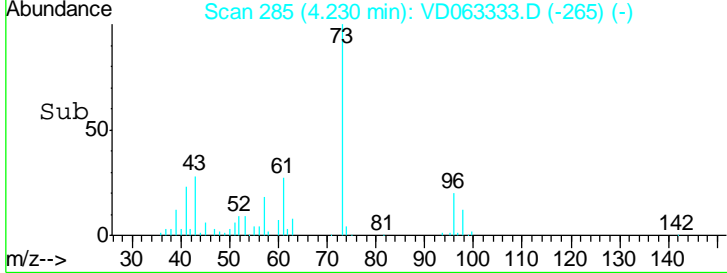
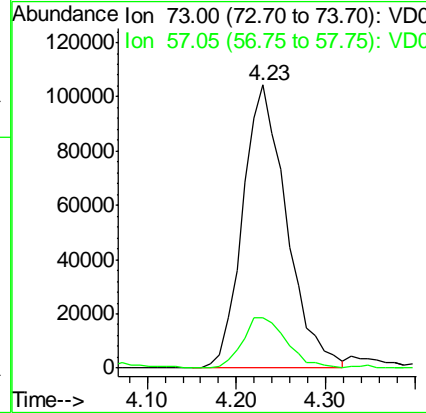
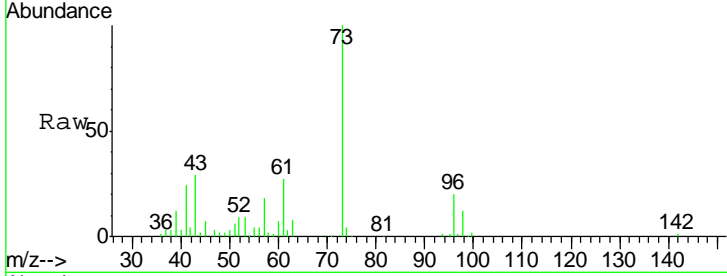




#19  
 Methyl tert-butyl Ether  
 Concen: 22.446 ug/l  
 RT: 4.23 min Scan# 285  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

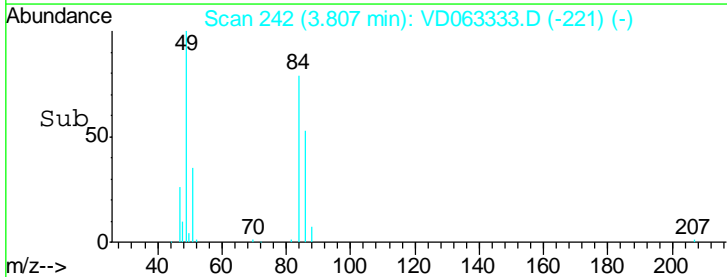
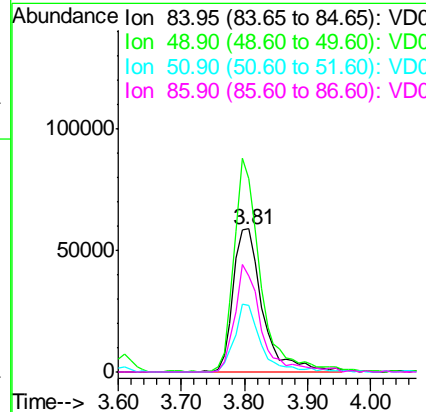
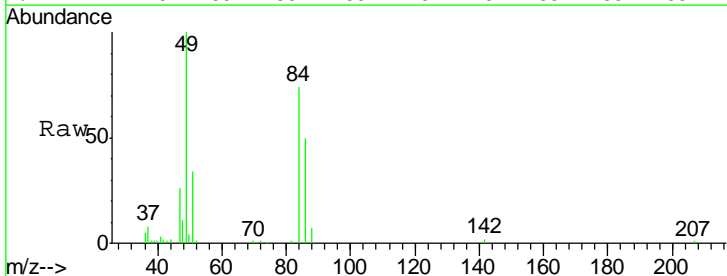
**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VD0802SBS02

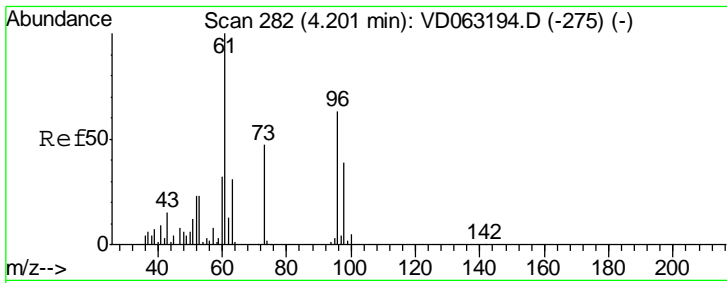
Tgt Ion	Resp	Lower	Upper
73	355783		
57	18.0	13.8	20.6



#20  
 Methylene Chloride  
 Concen: 23.930 ug/l  
 RT: 3.81 min Scan# 242  
 Delta R.T. 0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
84	189192		
49	134.9	112.5	168.7
51	46.2	29.6	44.4#
86	67.0	50.4	75.6

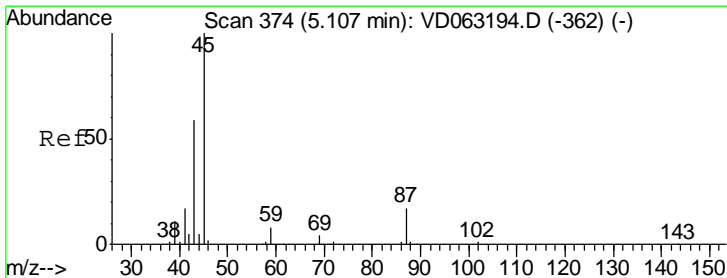
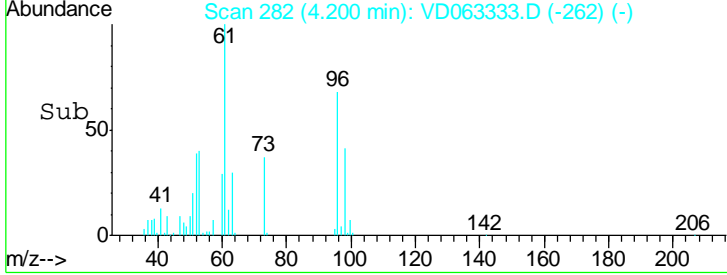
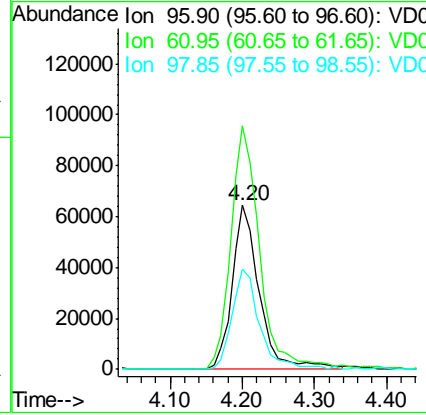
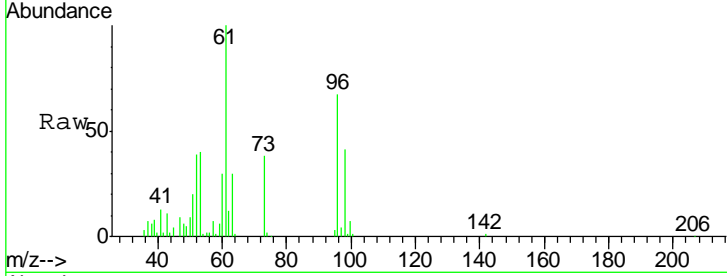




#21  
 trans-1,2-Dichloroethene  
 Concen: 21.376 ug/l  
 RT: 4.20 min Scan# 282  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

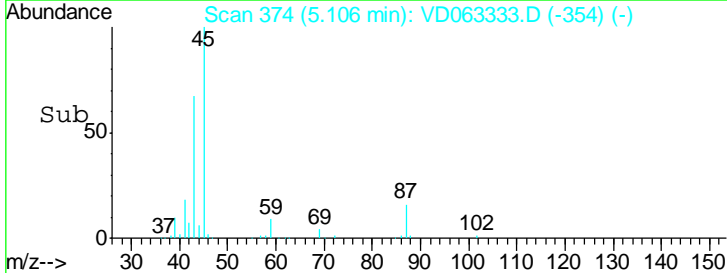
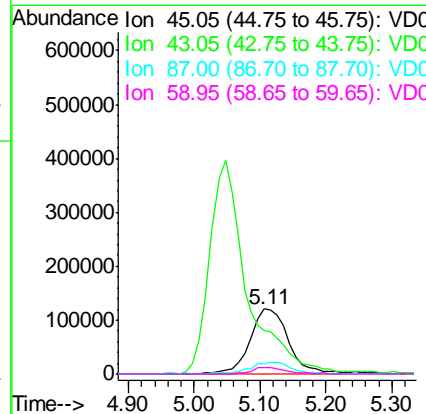
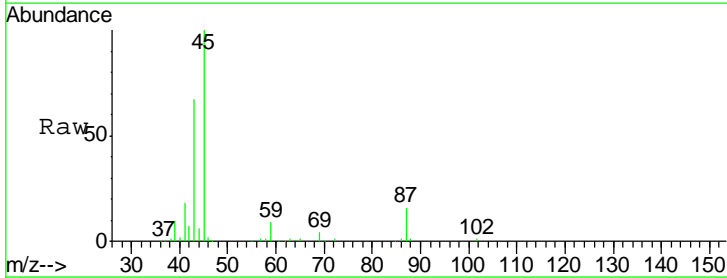
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 VD0802SBS02

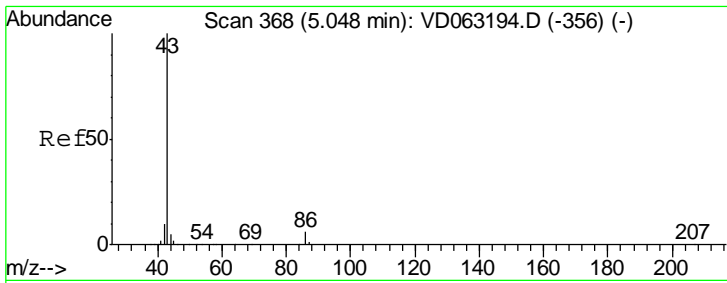
Tgt Ion	Resp	Lower	Upper
96	168305		
61	148.5	127.4	191.2
98	61.1	49.3	73.9



#22  
 Diisopropyl ether  
 Concen: 22.073 ug/l  
 RT: 5.11 min Scan# 374  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
45	492974		
43	66.5	51.7	77.5
87	16.4	14.6	21.8
59	9.1	6.6	10.0



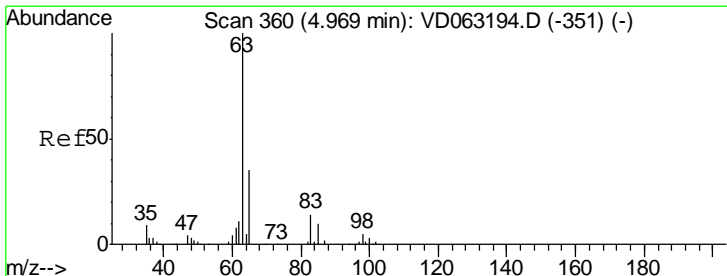
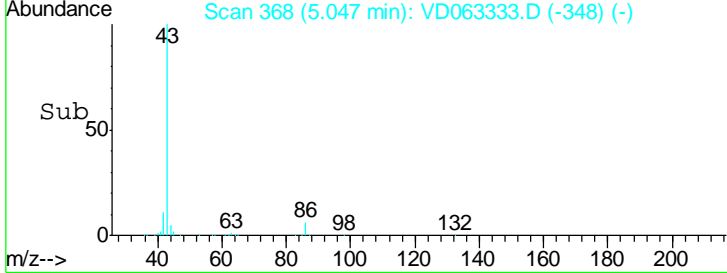
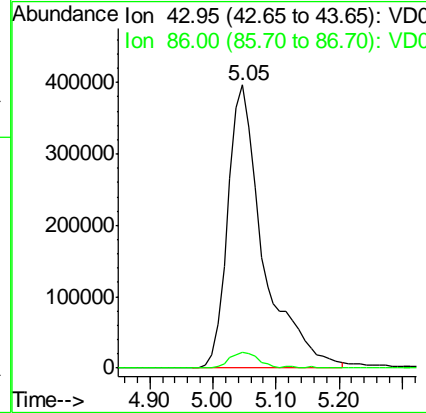
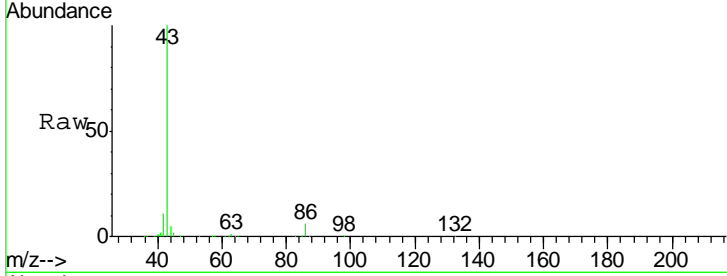


#23  
 Vinyl Acetate  
 Concen: 112.595 ug/l  
 RT: 5.05 min Scan# 368  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Instrument : MSVOA\_D  
 ClientSampleID : VD0802SBS02

Tgt Ion: 43 Resp: 1545781

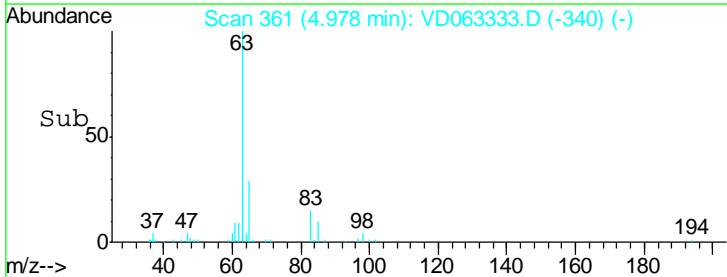
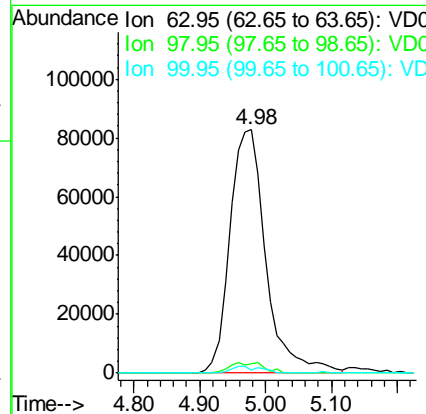
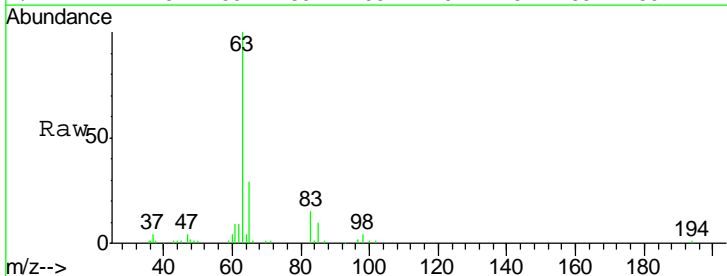
Ion	Ratio	Lower	Upper
43	100		
86	5.7	4.9	7.3



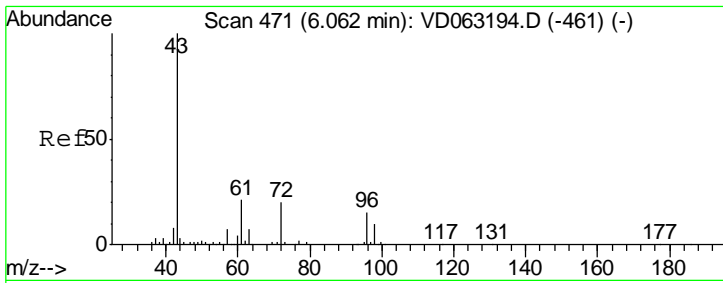
#24  
 1,1-Dichloroethane  
 Concen: 22.176 ug/l  
 RT: 4.98 min Scan# 361  
 Delta R.T. 0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion: 63 Resp: 316362

Ion	Ratio	Lower	Upper
63	100		
98	3.7	2.8	8.4
100	1.5	1.3	3.9



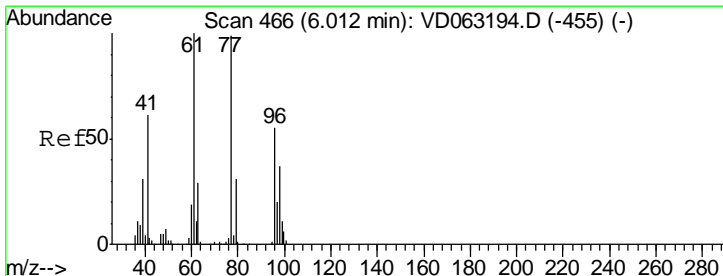
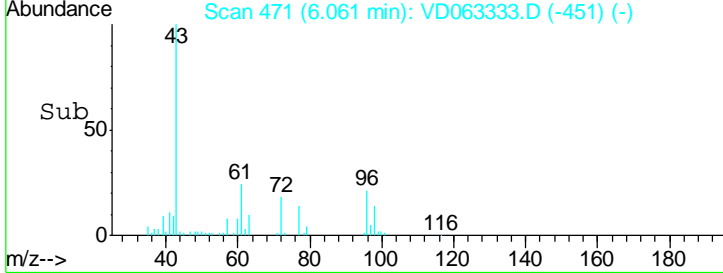
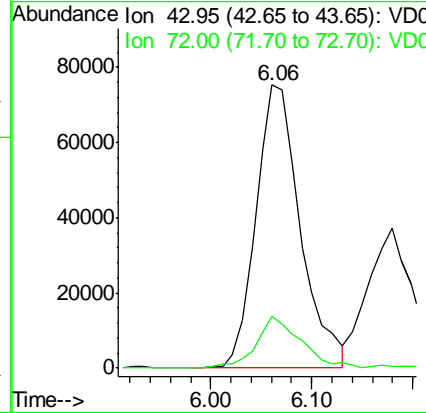
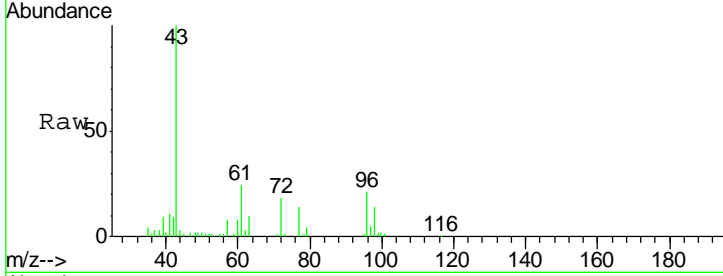




#25  
 2-Butanone  
 Concen: 117.612 ug/l  
 RT: 6.06 min Scan# 471  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

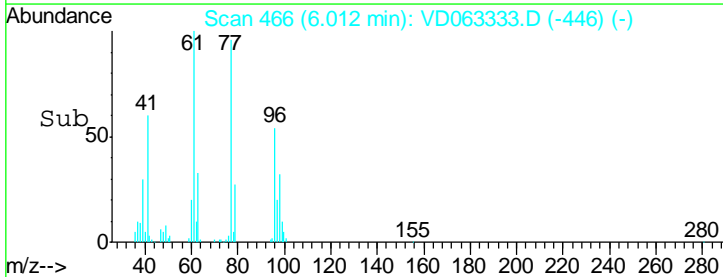
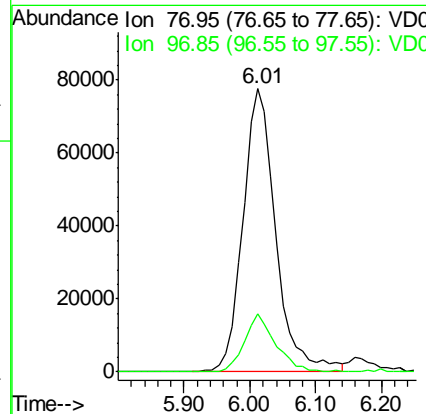
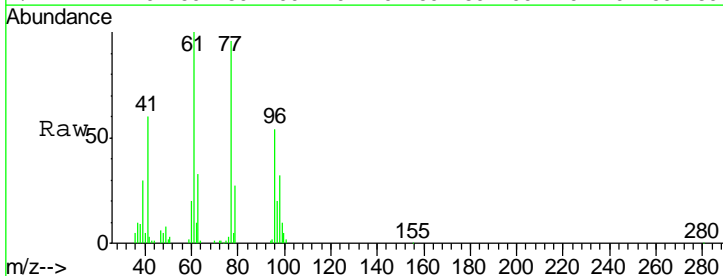
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 VD0802SBS02

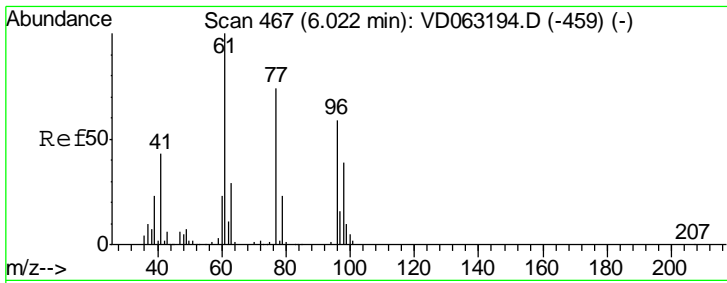
Tgt Ion: 43 Resp: 230863  
 Ion Ratio Lower Upper  
 43 100  
 72 18.3 16.3 24.5



#26  
 2,2-Dichloropropane  
 Concen: 18.480 ug/l  
 RT: 6.01 min Scan# 466  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion: 77 Resp: 271689  
 Ion Ratio Lower Upper  
 77 100  
 97 20.7 10.2 30.6

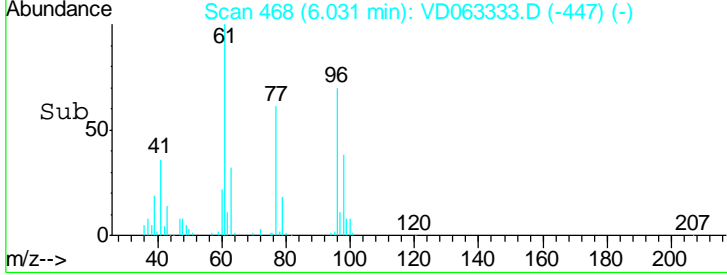
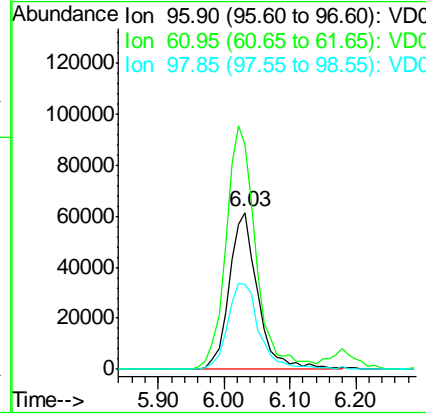
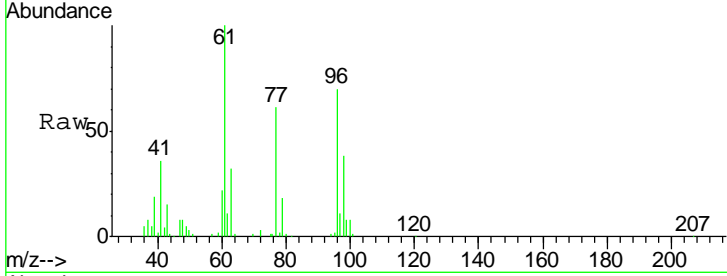




#27  
 cis-1,2-Dichloroethene  
 Concen: 22.067 ug/l  
 RT: 6.03 min Scan# 468  
 Delta R.T. 0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

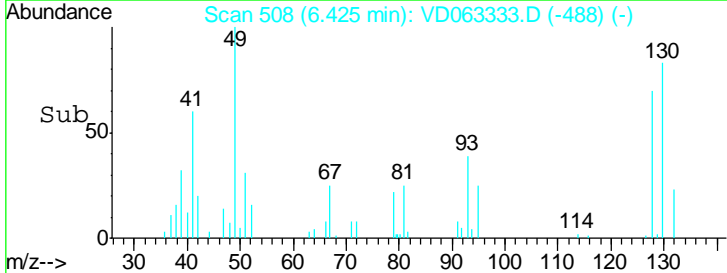
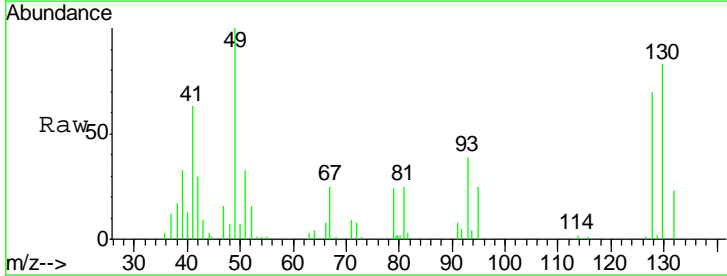
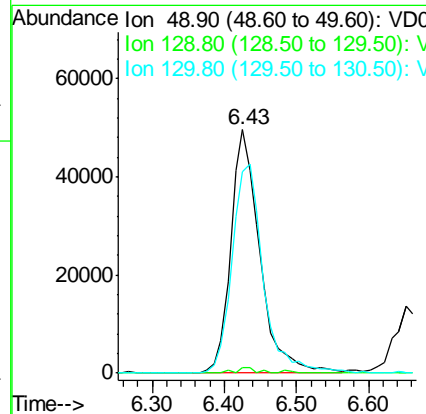
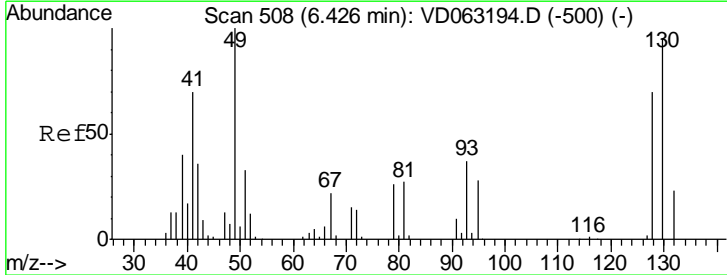
Instrument : MSVOA\_D  
 ClientSampleID : VD0802SBS02

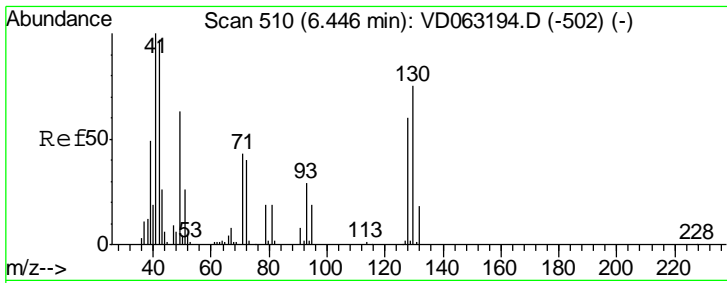
Tgt Ion	Resp	Lower	Upper
96	186286		
Ion Ratio			
96	100		
61	143.2	0.0	337.2
98	53.9	0.0	130.6



#28  
 Bromochloromethane  
 Concen: 24.523 ug/l  
 RT: 6.43 min Scan# 508  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
49	139386		
Ion Ratio			
49	100		
129	2.1	0.0	0.0#
130	82.7	75.7	113.5

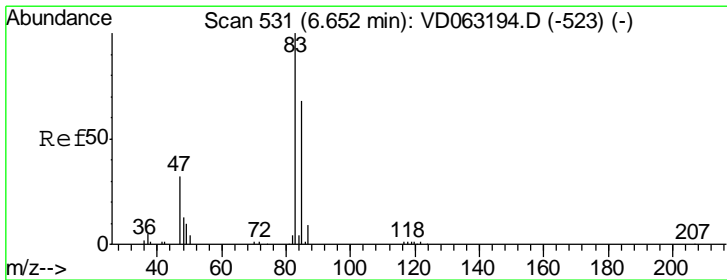
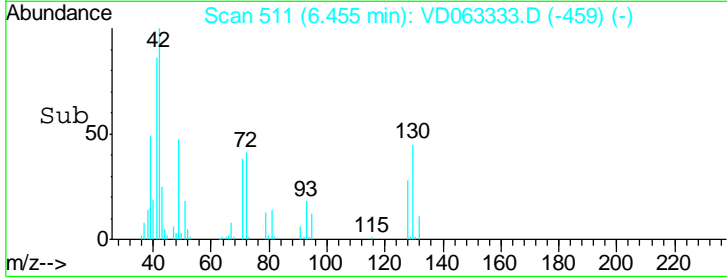
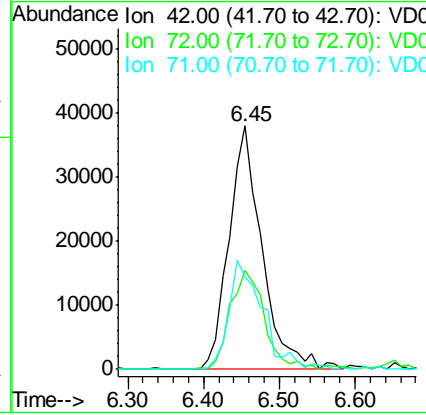
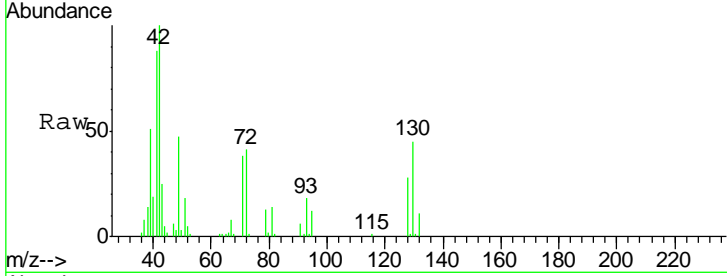




#29  
 Tetrahydrofuran  
 Concen: 123.372 ug/l  
 RT: 6.45 min Scan# 511  
 Delta R.T. 0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

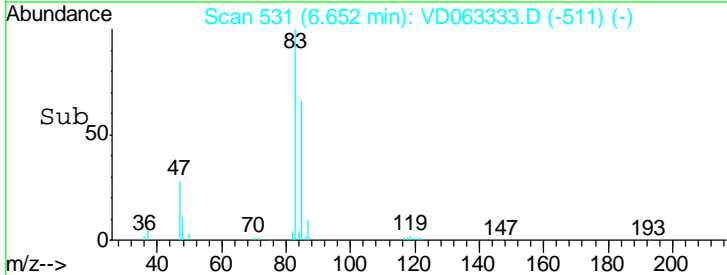
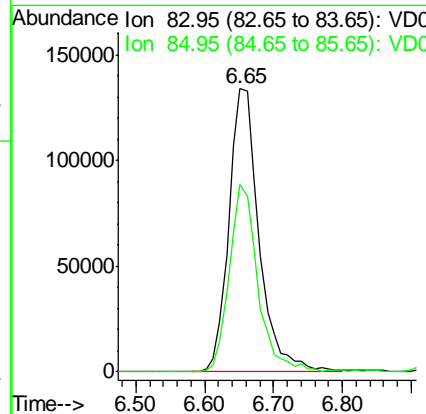
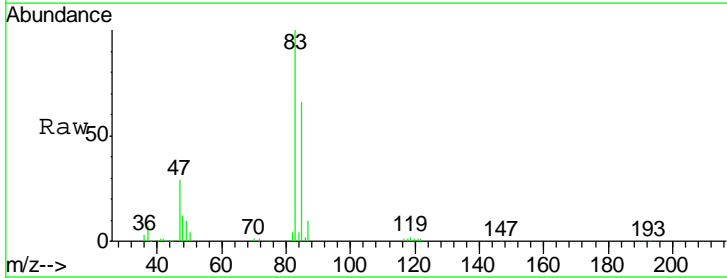
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0802SBS02

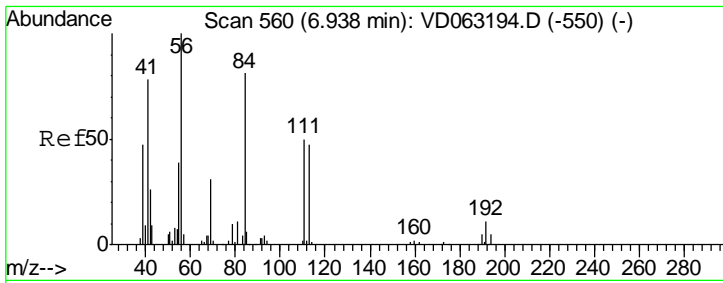
Tgt Ion	Resp	Lower	Upper
42	100		
72	42.3	33.4	50.2
71	46.3	35.7	53.5



#30  
 Chloroform  
 Concen: 22.961 ug/l  
 RT: 6.65 min Scan# 531  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
83	100		
85	66.0	54.2	81.4

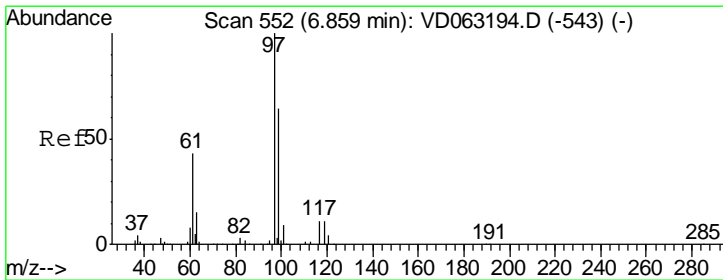
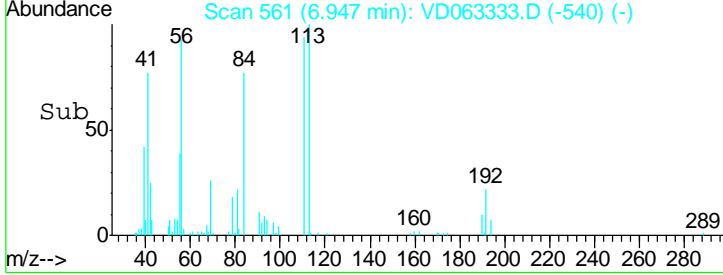
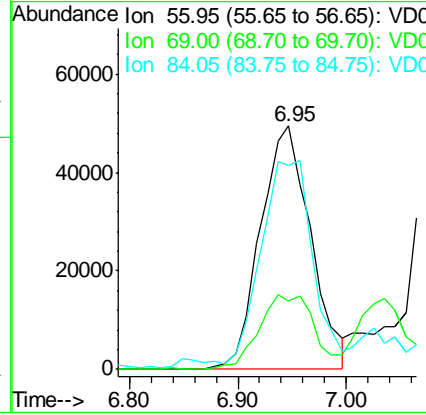
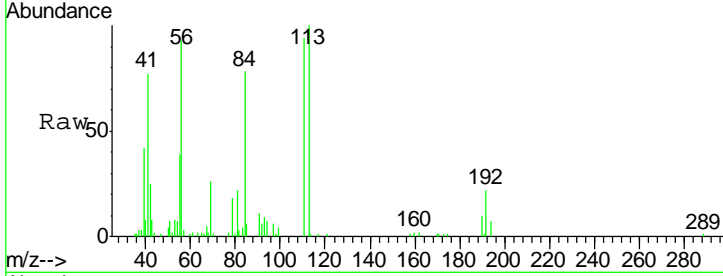




#31  
 Cyclohexane  
 Concen: 17.849 ug/l  
 RT: 6.95 min Scan# 561  
 Delta R.T. 0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

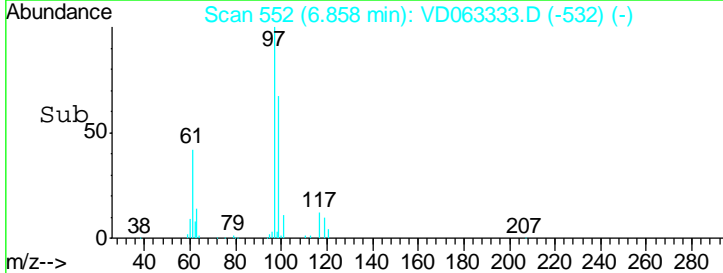
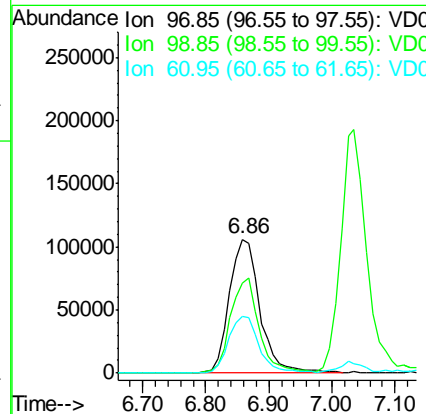
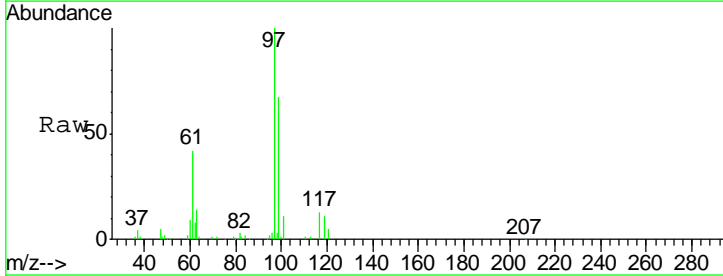
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0802SBS02

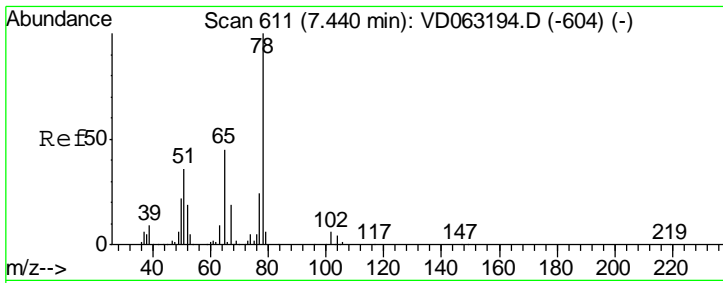
Tgt Ion	Resp	Lower	Upper
56	159602		
69	28.1	24.5	36.7
84	83.5	64.9	97.3



#32  
 1,1,1-Trichloroethane  
 Concen: 20.820 ug/l  
 RT: 6.86 min Scan# 552  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
97	356524		
99	67.4	51.2	76.8
61	42.1	34.2	51.2

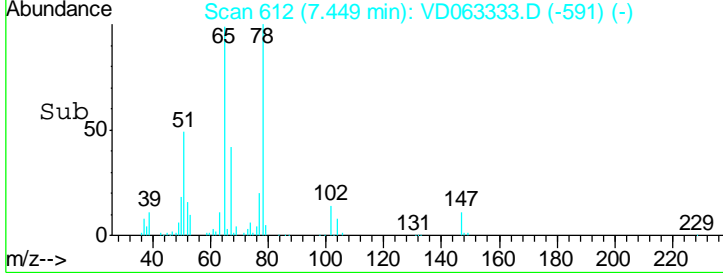
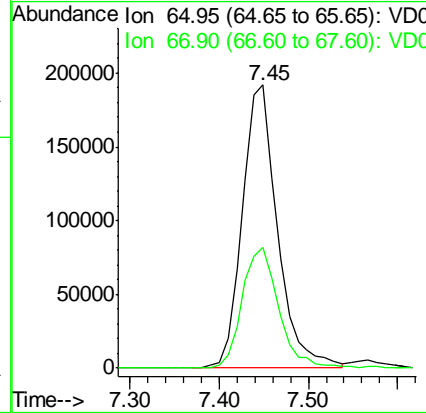
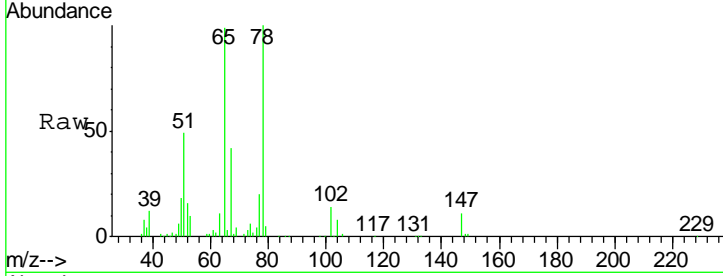




#33  
 1,2-Dichloroethane-d4  
 Concen: 52.194 ug/l  
 RT: 7.45 min Scan# 612  
 Delta R.T. 0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

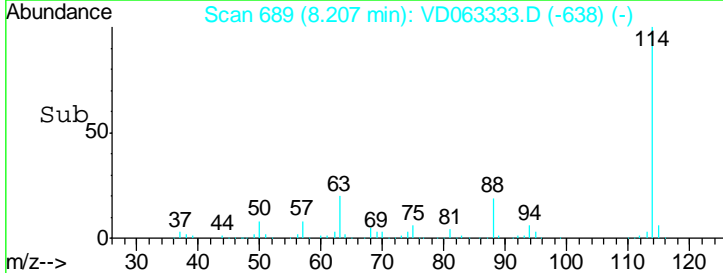
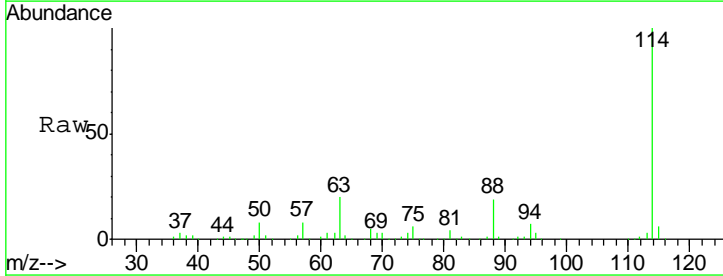
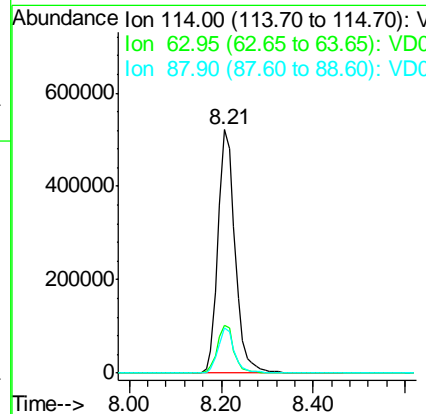
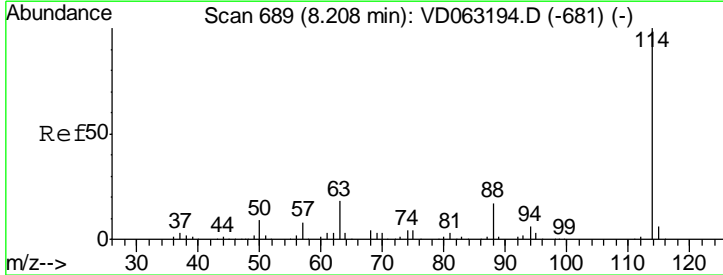
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 VD0802SBS02

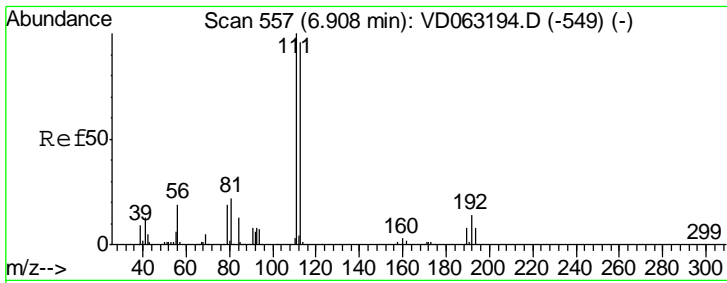
Tgt Ion	Resp	Lower	Upper
65	100		
67	42.9	0.0	85.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.21 min Scan# 689  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
114	100		
63	19.6	0.0	35.2
88	18.7	0.0	34.6

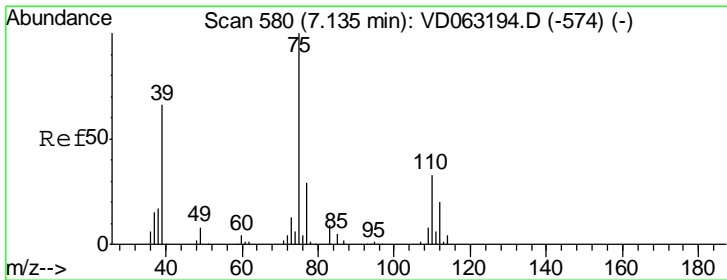
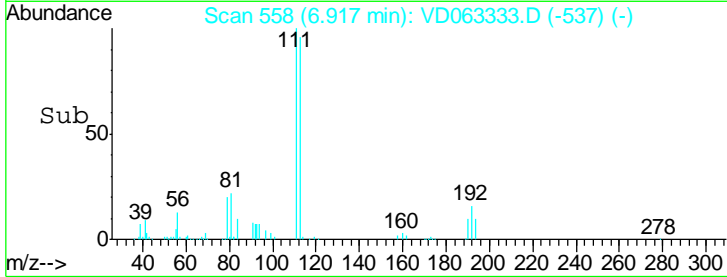
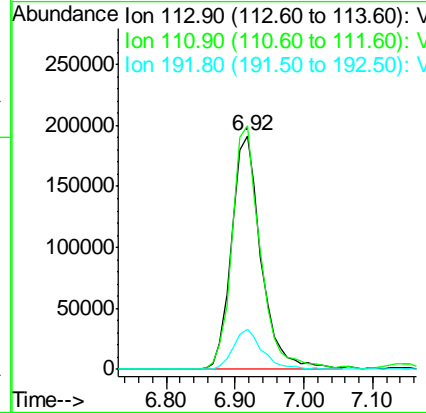
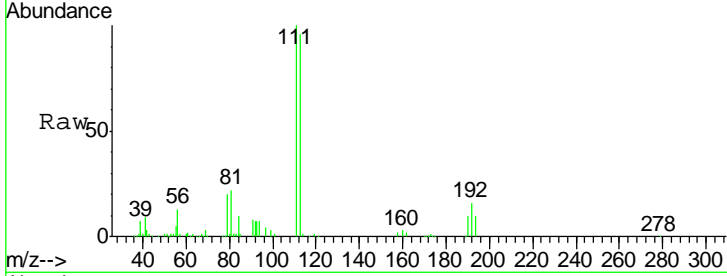




#35  
 Dibromofluoromethane  
 Concen: 50.134 ug/l  
 RT: 6.92 min Scan# 558  
 Delta R.T. 0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

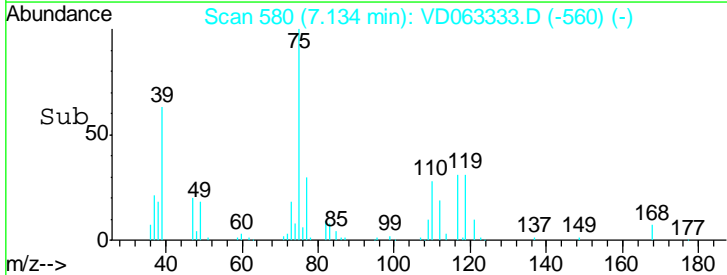
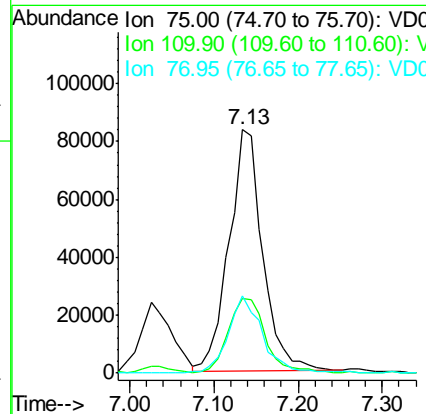
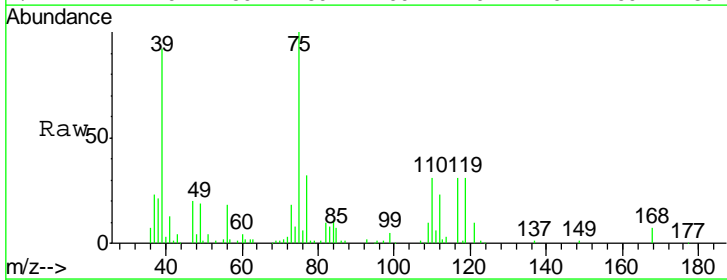
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0802SBS02

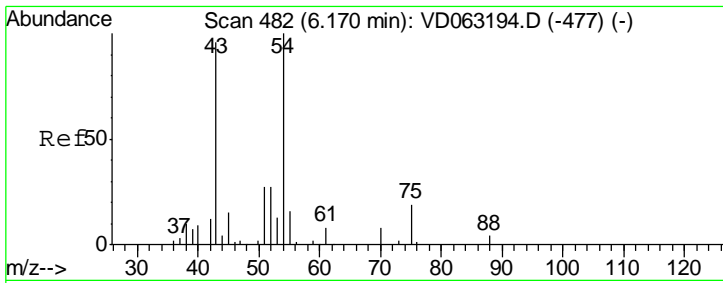
Tgt Ion	Resp	Lower	Upper
113	569483		
111	104.1	83.2	124.8
192	17.1	11.8	17.8



#36  
 1,1-Dichloropropene  
 Concen: 19.104 ug/l  
 RT: 7.13 min Scan# 580  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
75	231957		
110	30.9	16.1	48.2
77	31.9	22.7	34.1

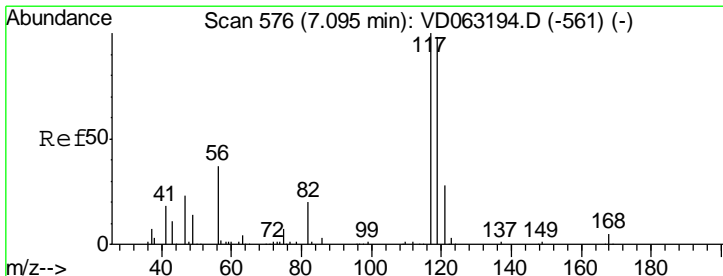
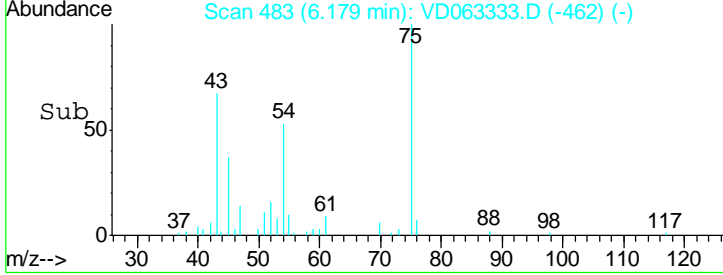
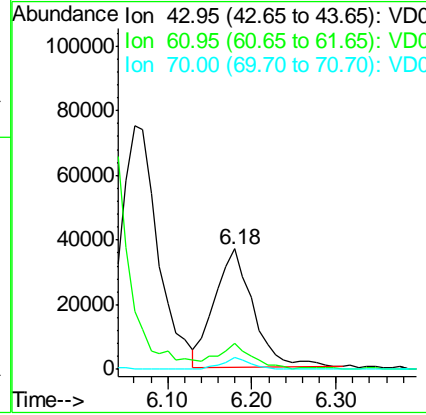
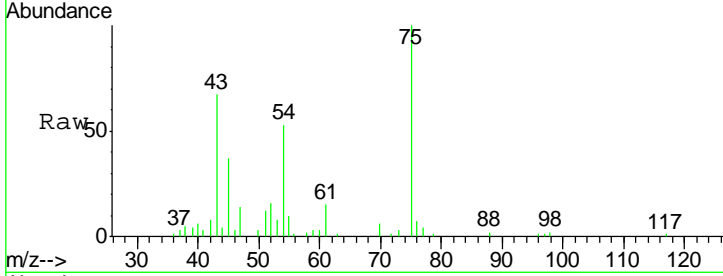




#37  
 Ethyl Acetate  
 Concen: 21.668 ug/l  
 RT: 6.18 min Scan# 483  
 Delta R.T. 0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

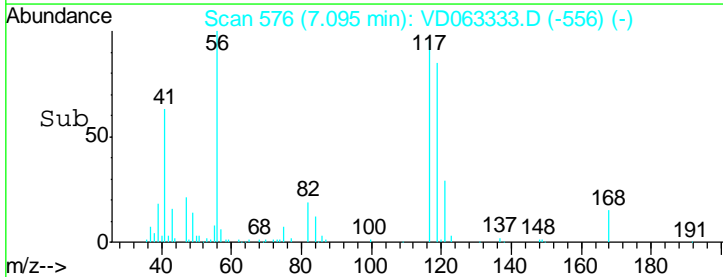
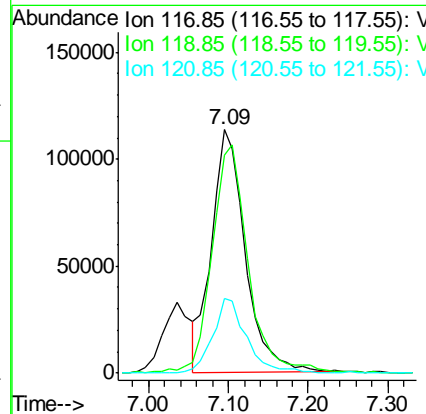
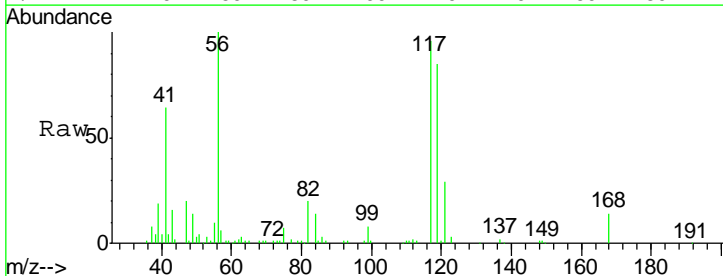
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 VD0802SBS02

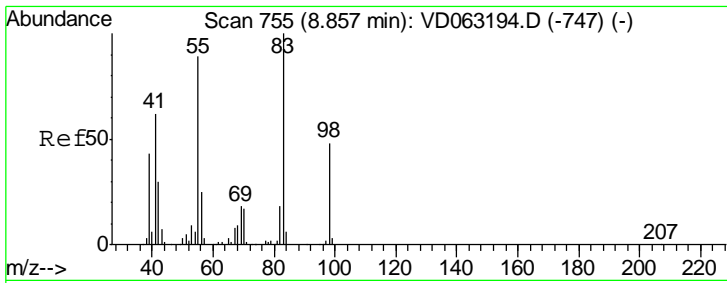
Tgt Ion	Resp	Lower	Upper
43	100		
61	22.0	11.3	16.9#
70	9.5	5.1	7.7#



#38  
 Carbon Tetrachloride  
 Concen: 18.378 ug/l  
 RT: 7.09 min Scan# 576  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
117	100		
119	89.3	78.2	117.2
121	30.8	22.1	33.1

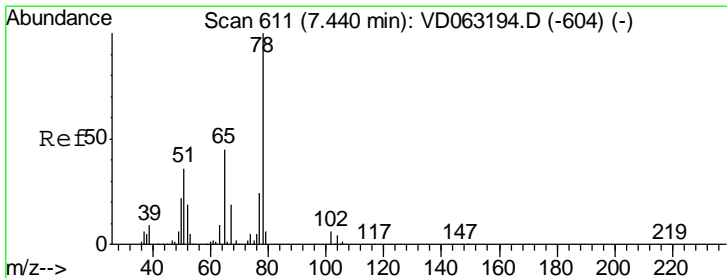
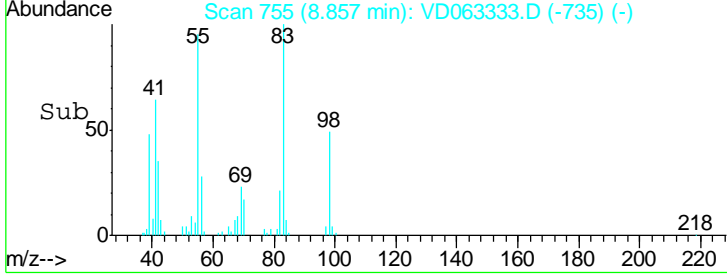
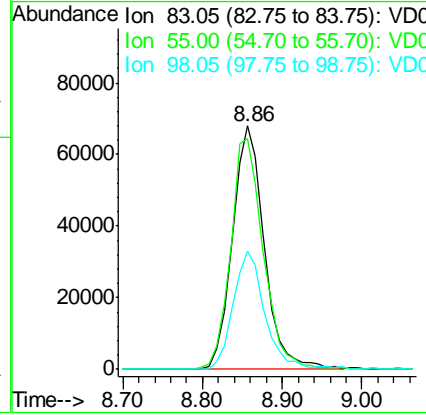
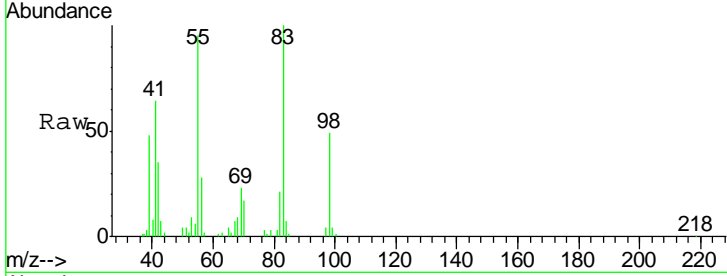




#39  
 Methylcyclohexane  
 Concen: 18.735 ug/l  
 RT: 8.86 min Scan# 755  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

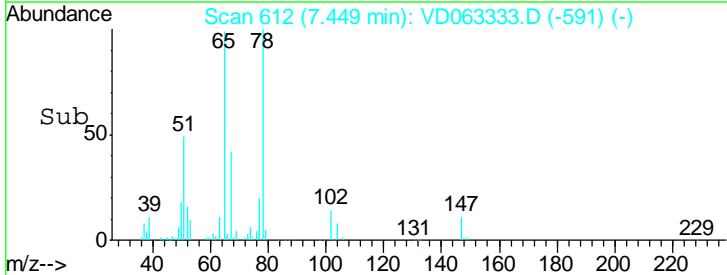
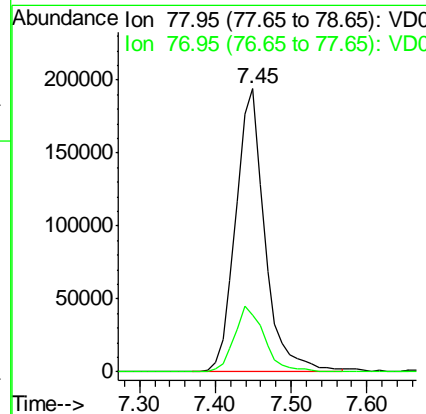
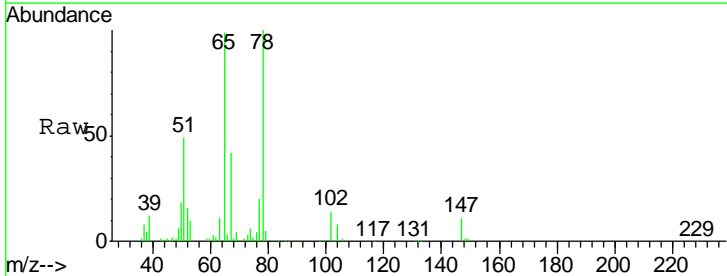
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 VD0802SBS02

Tgt Ion	Resp	Lower	Upper
83	100		
55	94.8	71.1	106.7
98	48.5	38.5	57.7

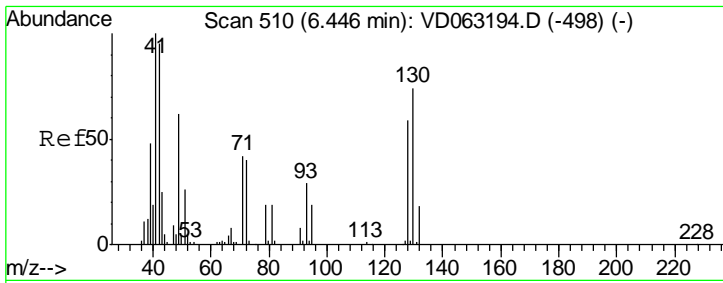


#40  
 Benzene  
 Concen: 20.240 ug/l  
 RT: 7.45 min Scan# 612  
 Delta R.T. 0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
78	100		
77	20.2	19.4	29.2



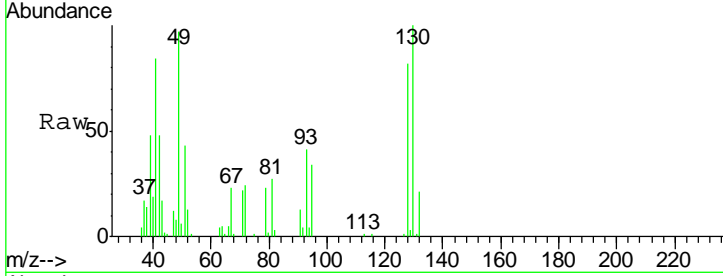




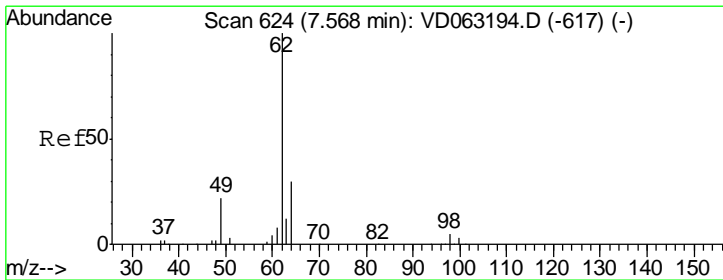
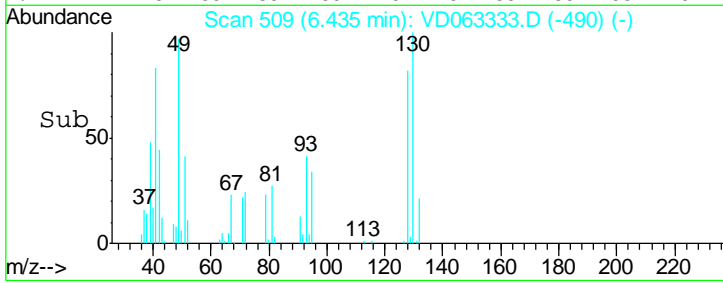
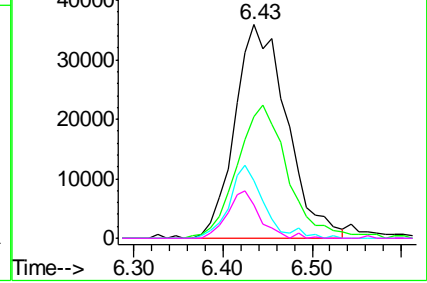
#41  
 Methacrylonitrile  
 Concen: 22.303 ug/l  
 RT: 6.43 min Scan# 509  
 Delta R.T. -0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VD0802SBS02

Tgt Ion	Resp	Lower	Upper
41	100		
39	56.7	38.4	57.6
67	26.8	6.7	10.1#
52	15.4	4.3	6.5#

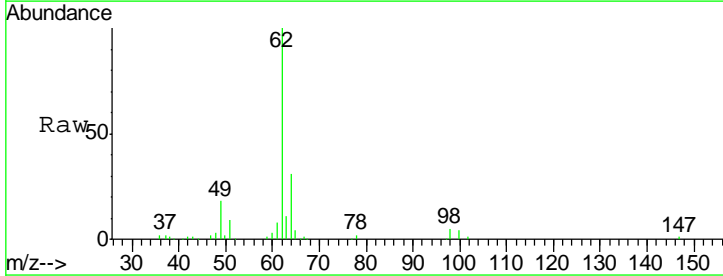


Abundance Ion 40.95 (40.65 to 41.65): VDC  
 Ion 38.95 (38.65 to 39.65): VDC  
 Ion 67.00 (66.70 to 67.70): VDC  
 Ion 52.00 (51.70 to 52.70): VDC

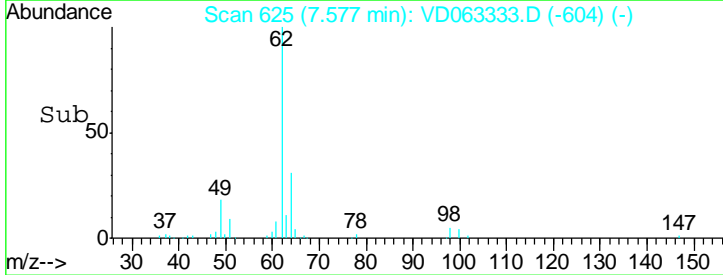
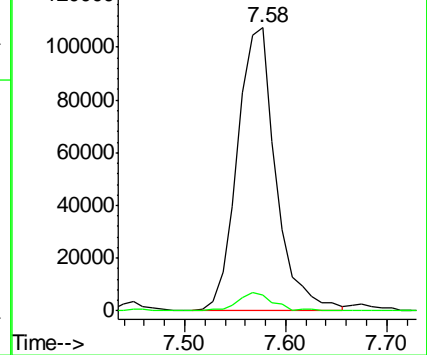


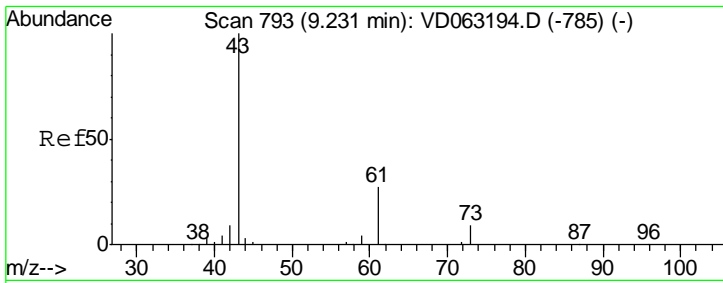
#42  
 1,2-Dichloroethane  
 Concen: 21.195 ug/l  
 RT: 7.58 min Scan# 625  
 Delta R.T. 0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
62	100		
98	5.4	0.0	9.8



Abundance Ion 61.95 (61.65 to 62.65): VDC  
 Ion 97.85 (97.55 to 98.55): VDC

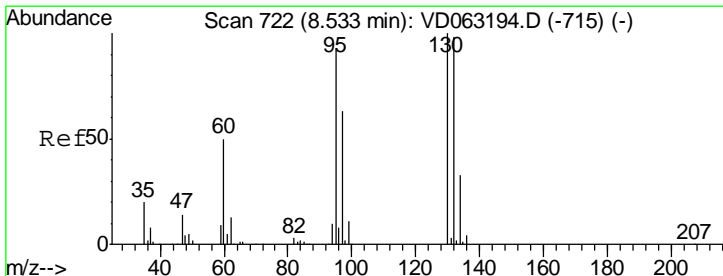
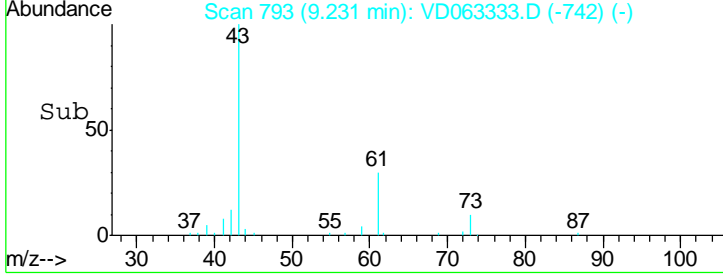
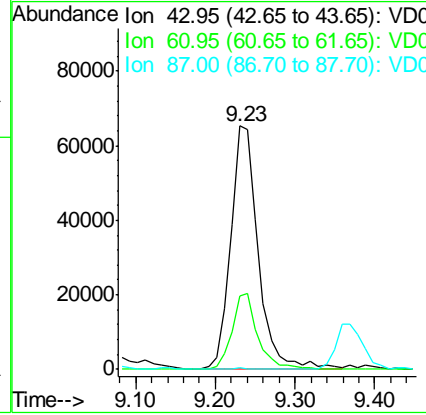
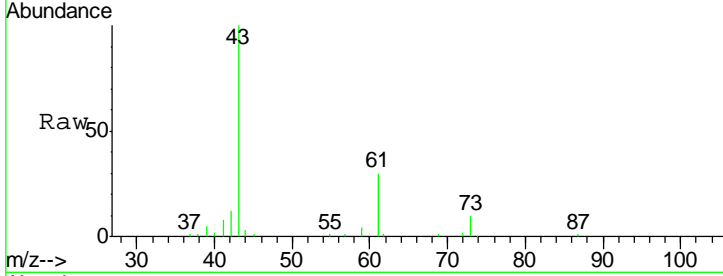




#43  
 Isopropyl Acetate  
 Concen: 22.761 ug/l  
 RT: 9.23 min Scan# 793  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

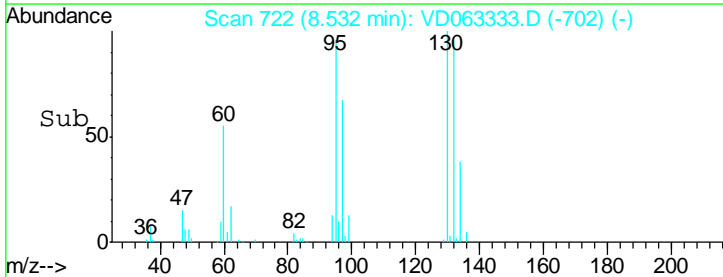
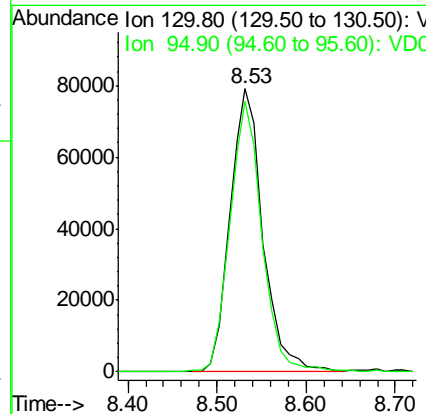
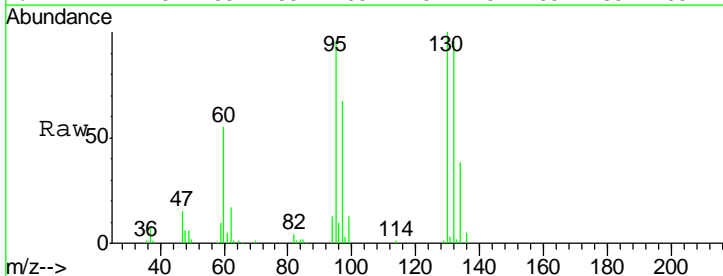
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 VD0802SBS02

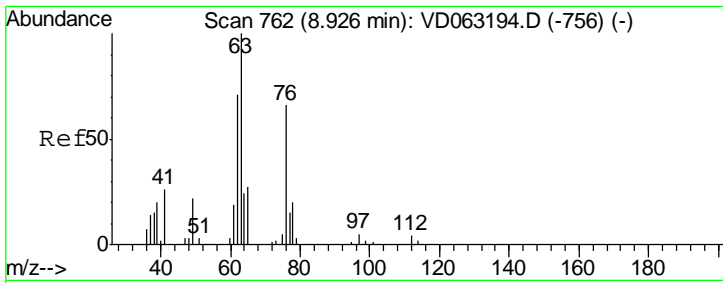
Tgt Ion	Resp	Lower	Upper
43	158603		
61	30.1	21.4	32.0
87	0.7	0.2	0.4#



#44  
 Trichloroethene  
 Concen: 19.761 ug/l  
 RT: 8.53 min Scan# 722  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
130	203763		
95	95.5	0.0	185.4

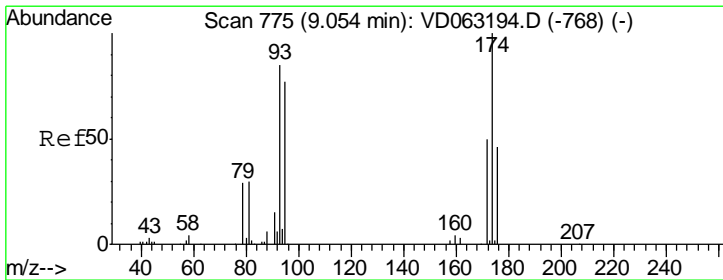
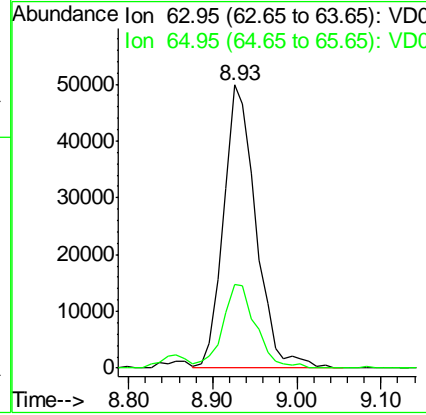
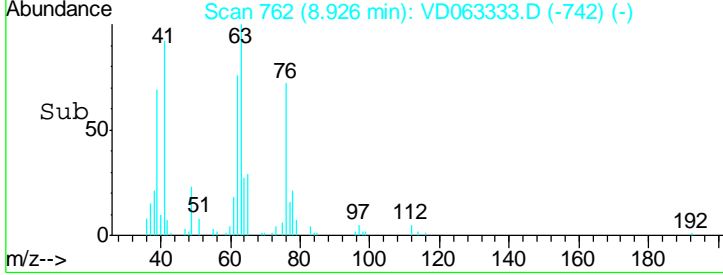
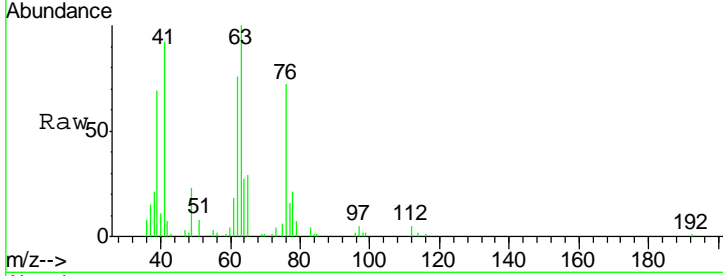




#45  
 1,2-Dichloropropane  
 Concen: 20.502 ug/l  
 RT: 8.93 min Scan# 762  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

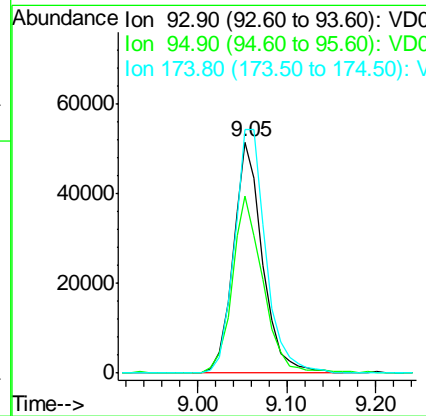
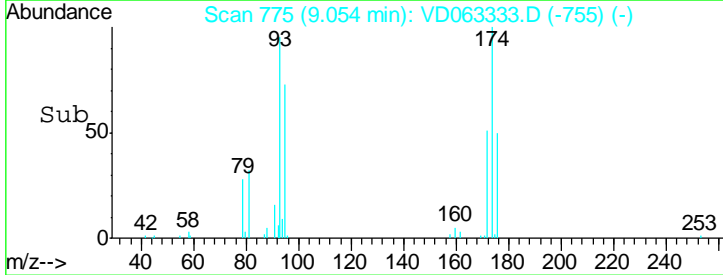
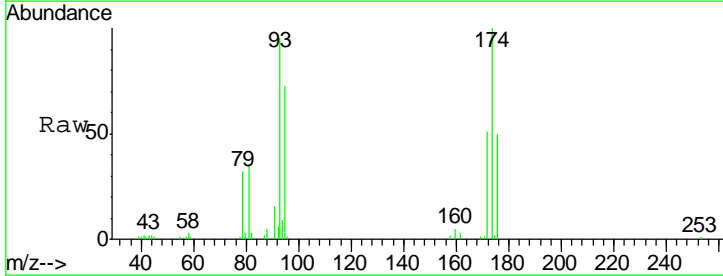
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 VD0802SBS02

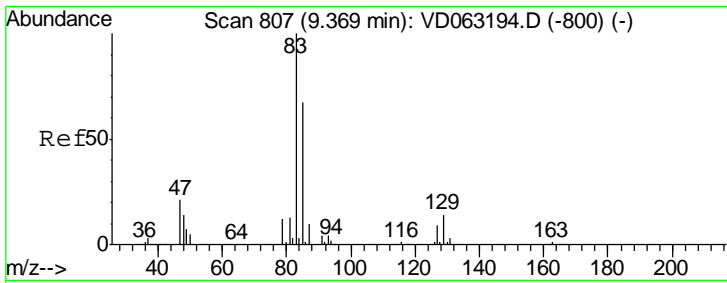
Tgt Ion: 63 Resp: 132607  
 Ion Ratio Lower Upper  
 63 100  
 65 29.5 23.6 35.4



#46  
 Dibromomethane  
 Concen: 21.920 ug/l  
 RT: 9.05 min Scan# 775  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion: 93 Resp: 117888  
 Ion Ratio Lower Upper  
 93 100  
 95 76.8 72.8 109.2  
 174 105.2 94.4 141.6

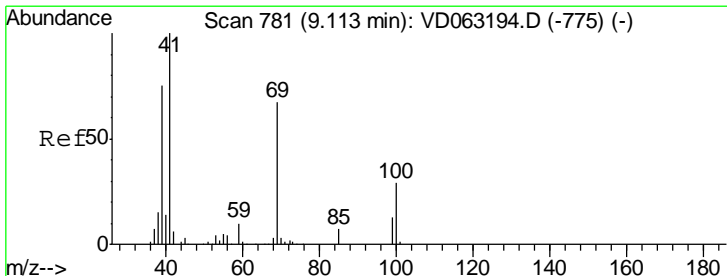
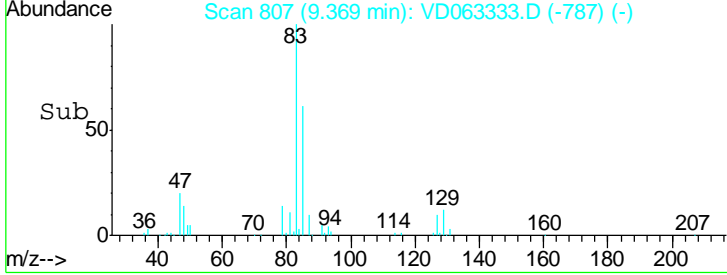
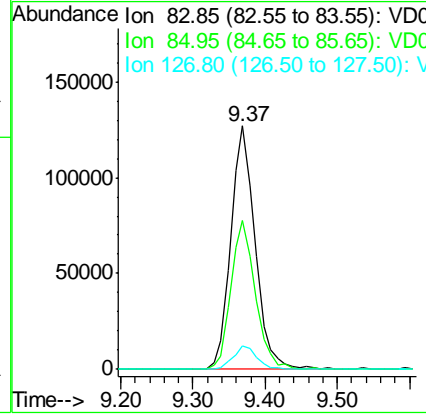
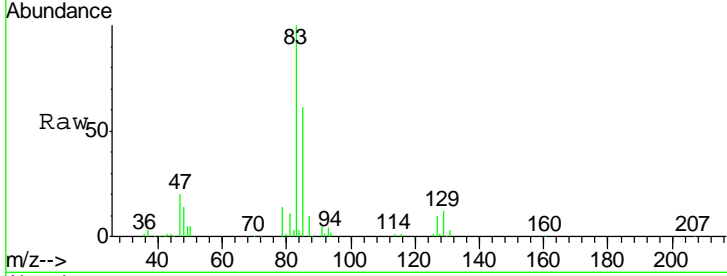




#47  
 Bromodichloromethane  
 Concen: 21.697 ug/l  
 RT: 9.37 min Scan# 807  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

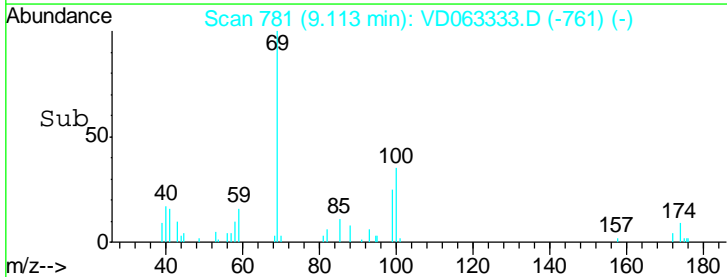
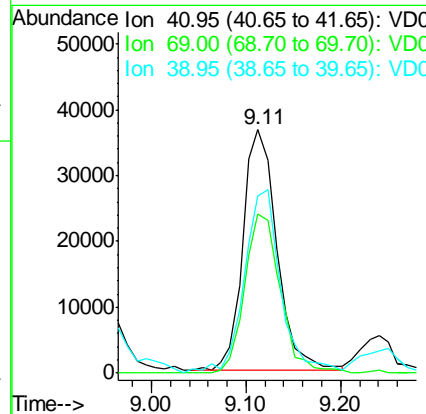
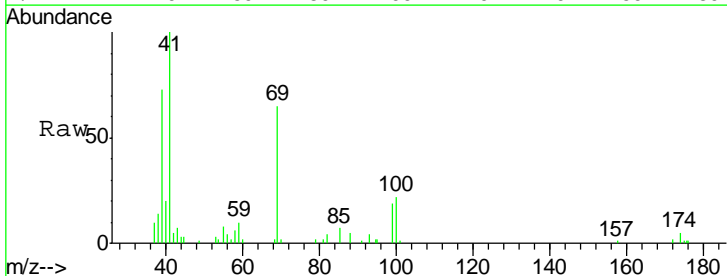
Instrument : MSVOA\_D  
 ClientSampled : VD0802SBS02

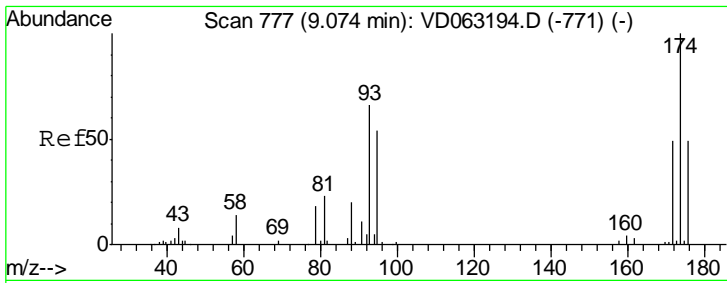
Tgt Ion	Resp	Lower	Upper
83	100		
85	61.3	53.6	80.4
127	9.8	7.2	10.8



#48  
 Methyl methacrylate  
 Concen: 20.084 ug/l  
 RT: 9.11 min Scan# 781  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
41	100		
69	65.4	53.4	80.0
39	72.7	60.3	90.5

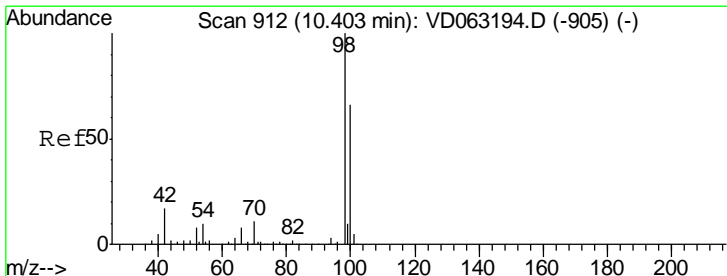
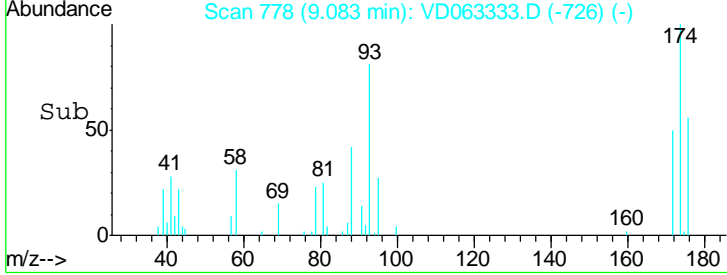
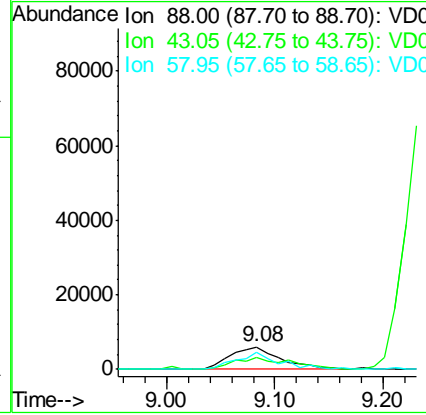
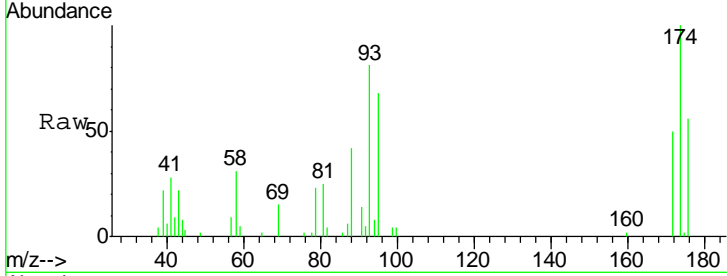




#49  
 1,4-Dioxane  
 Concen: 505.318 ug/l  
 RT: 9.08 min Scan# 778  
 Delta R.T. 0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

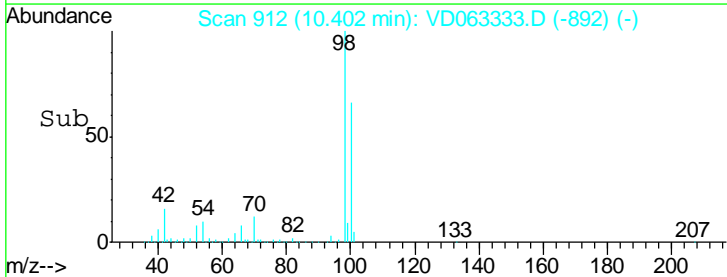
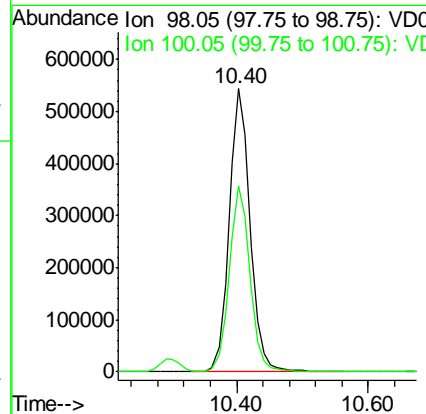
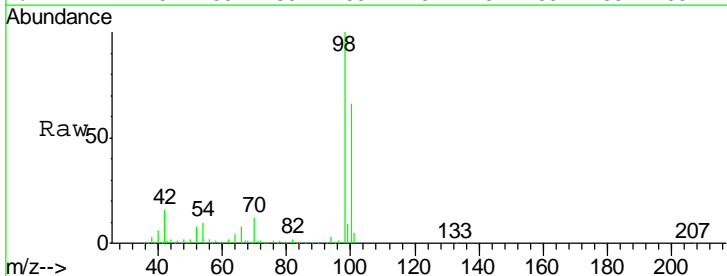
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 VD0802SBS02

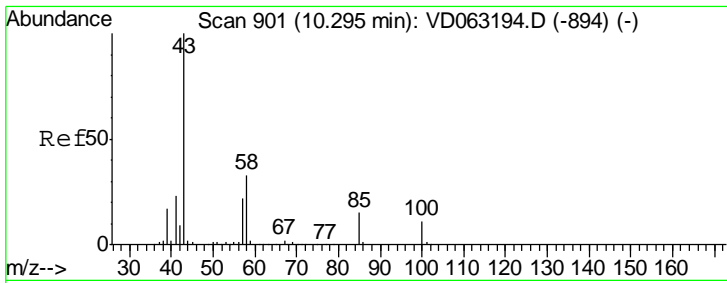
Tgt Ion	Resp	Lower	Upper
88	19423		
88	100		
43	51.4	30.7	46.1#
58	73.6	56.5	84.7



#50  
 Toluene-d8  
 Concen: 47.494 ug/l  
 RT: 10.40 min Scan# 912  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
98	1207382		
98	100		
100	65.6	53.2	79.8

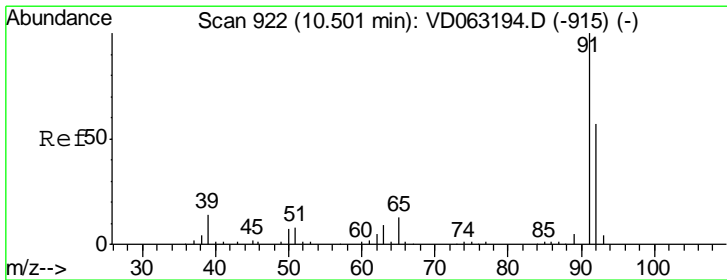
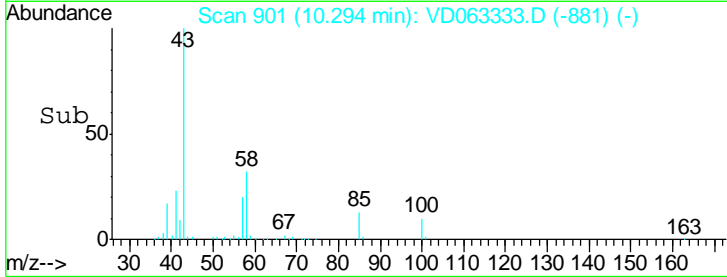
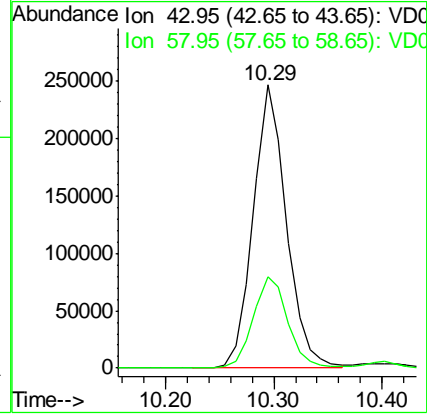
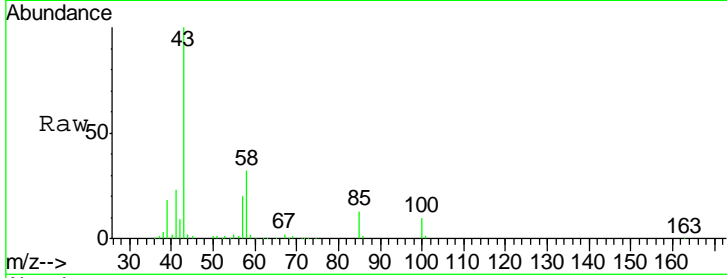




#51  
 4-Methyl-2-Pentanone  
 Concen: 111.198 ug/l  
 RT: 10.29 min Scan# 901  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

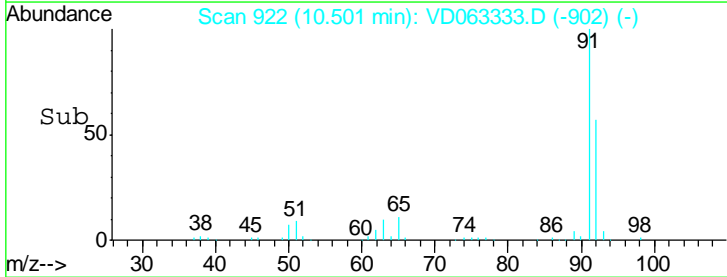
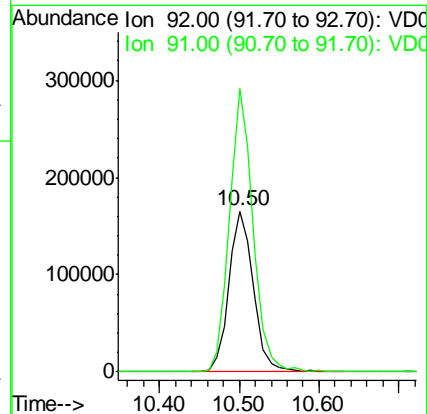
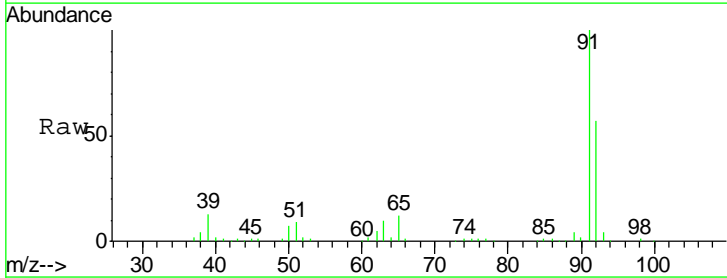
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VD0802SBS02

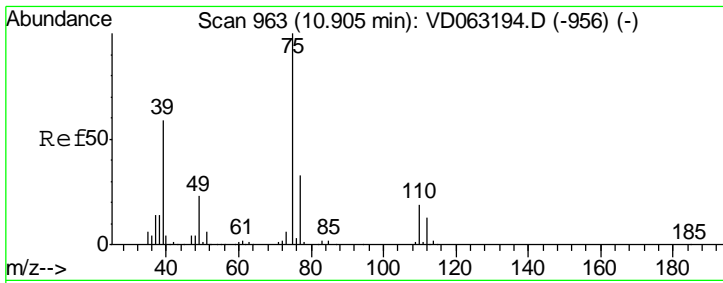
Tgt Ion	Resp	Lower	Upper
43	100		
58	32.1	26.2	39.2



#52  
 Toluene  
 Concen: 21.203 ug/l  
 RT: 10.50 min Scan# 922  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
92	100		
91	175.7	140.8	211.2

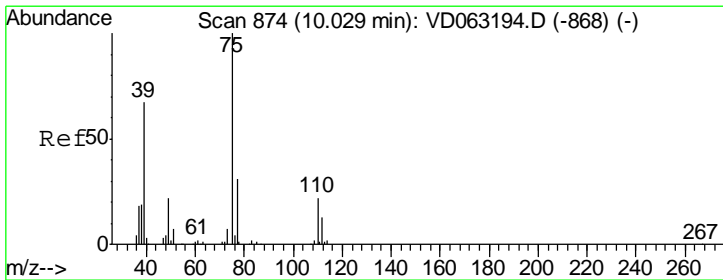
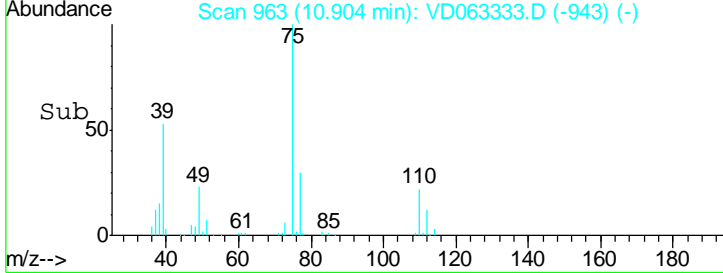
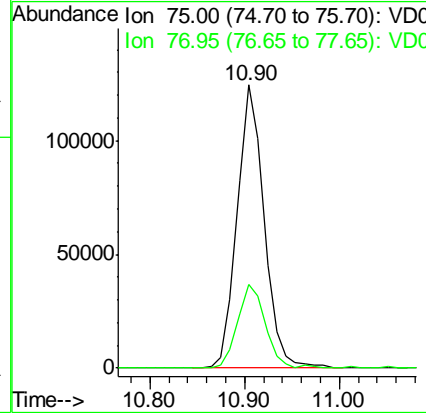
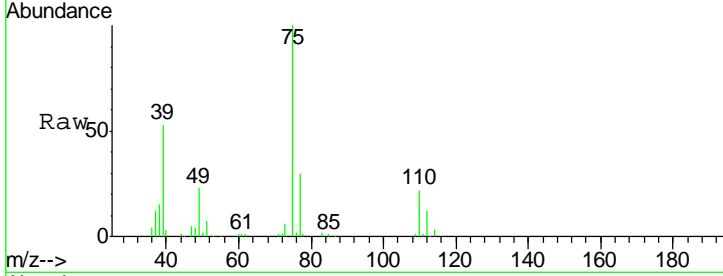




#53  
 t-1,3-Dichloropropene  
 Concen: 20.805 ug/l  
 RT: 10.90 min Scan# 963  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

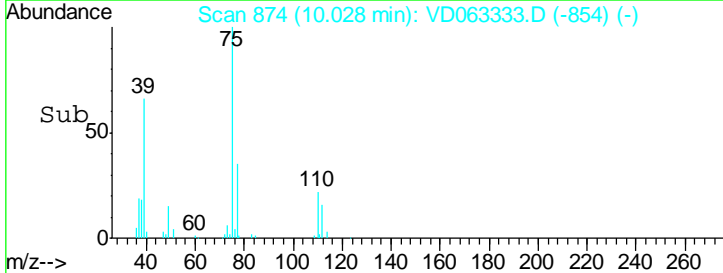
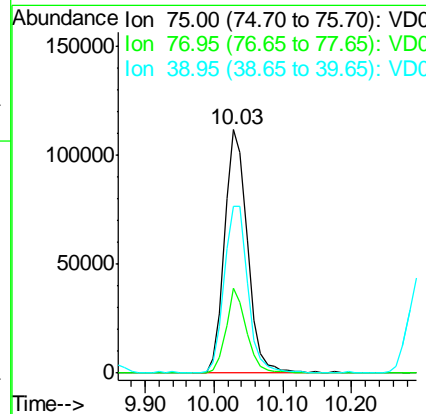
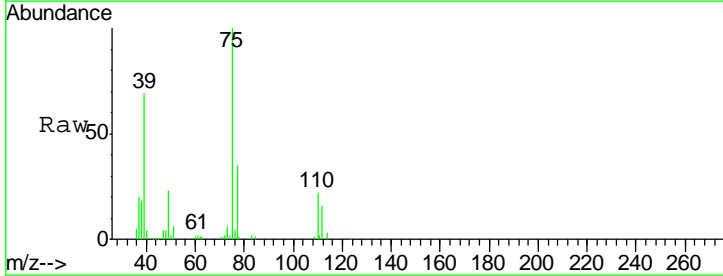
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 VD0802SBS02

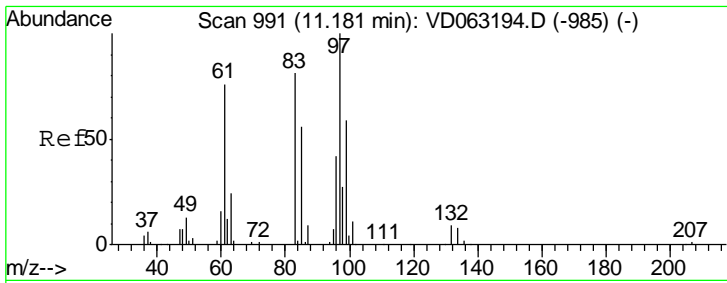
Tgt Ion	Resp	Lower	Upper
75	100		
77	29.7	26.6	40.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 20.623 ug/l  
 RT: 10.03 min Scan# 874  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
75	100		
77	34.9	24.9	37.3
39	68.7	53.9	80.9



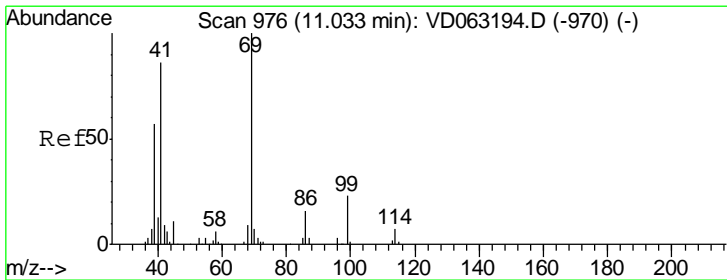
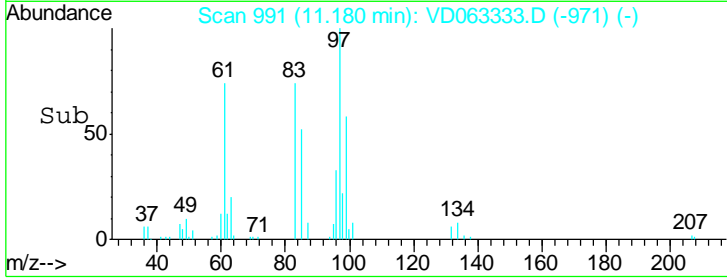
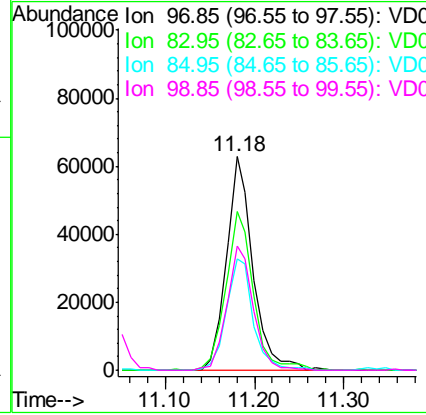
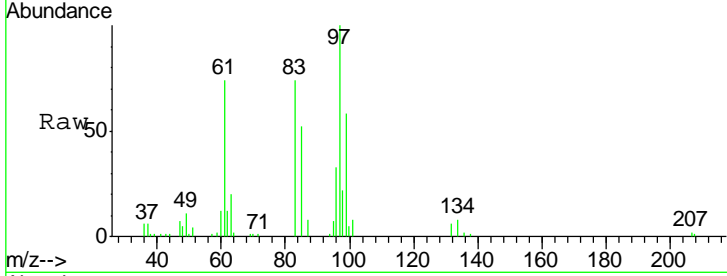


#55  
 1,1,2-Trichloroethane  
 Concen: 22.956 ug/l  
 RT: 11.18 min Scan# 991  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0802SBS02

Tgt Ion: 97 Resp: 131222

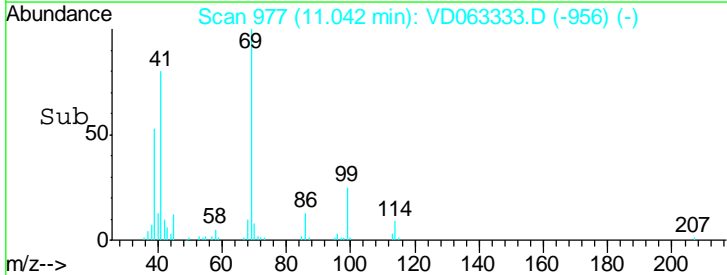
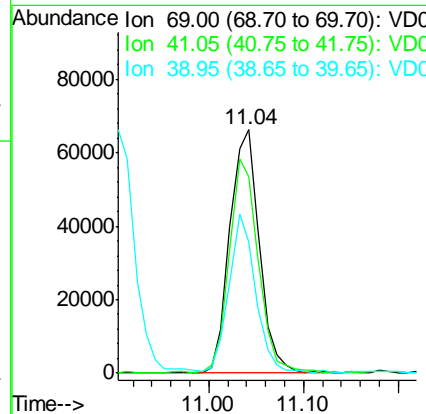
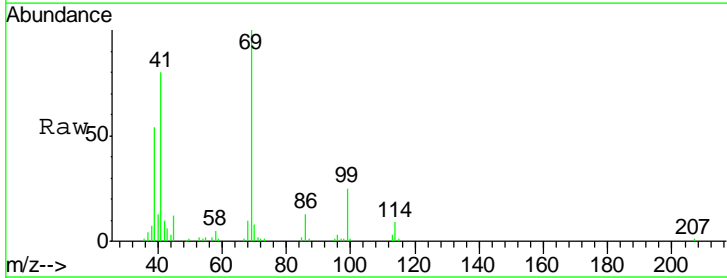
Ion	Ratio	Lower	Upper
97	100		
83	74.5	64.8	97.2
85	52.2	44.9	67.3
99	57.9	47.2	70.8



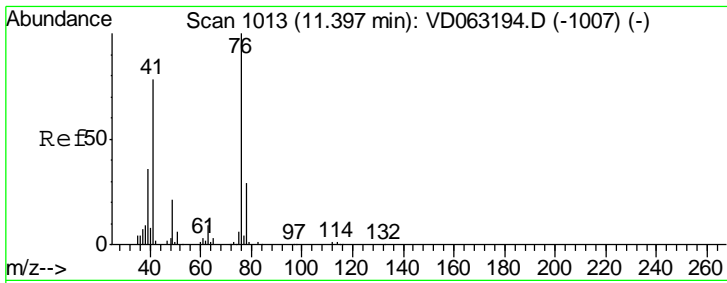
#56  
 Ethyl methacrylate  
 Concen: 22.818 ug/l  
 RT: 11.04 min Scan# 977  
 Delta R.T. 0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion: 69 Resp: 142823

Ion	Ratio	Lower	Upper
69	100		
41	80.5	68.8	103.2
39	53.6	45.8	68.8



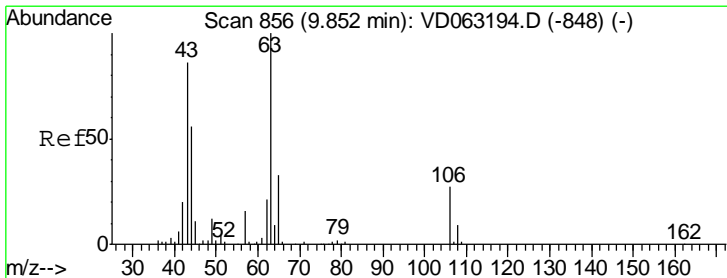
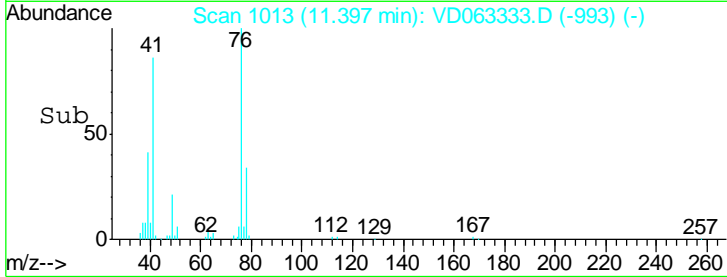
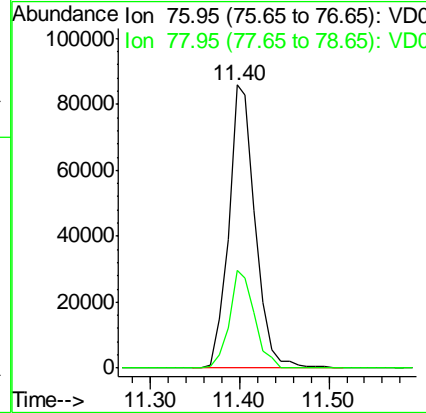
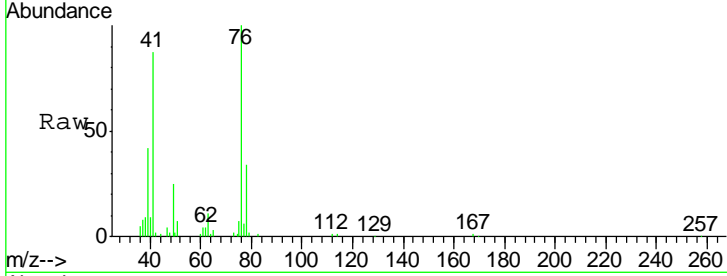




#57  
 1,3-Dichloropropane  
 Concen: 19.959 ug/l  
 RT: 11.40 min Scan# 1013  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

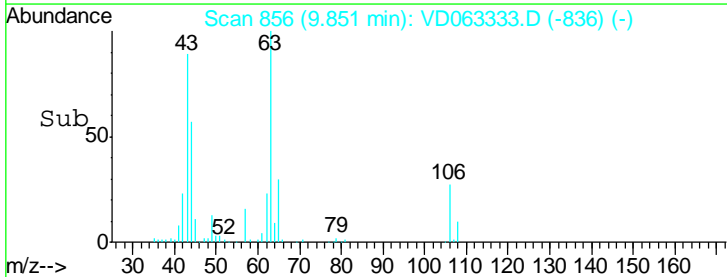
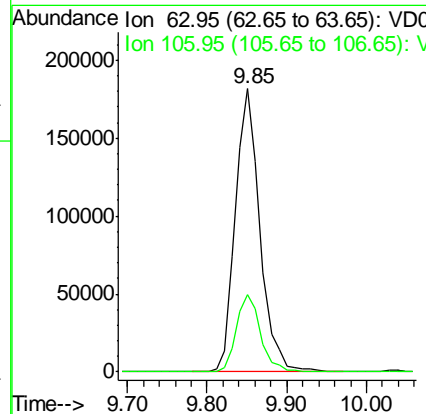
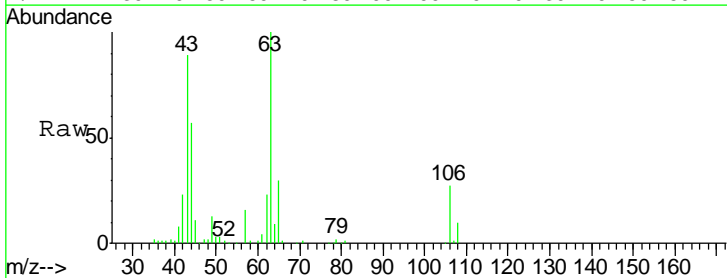
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0802SBS02

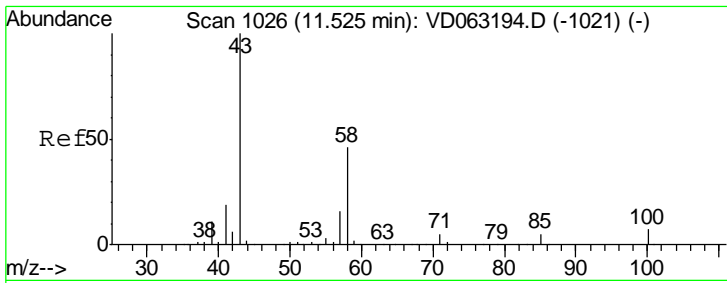
Tgt Ion: 76 Resp: 179759  
 Ion Ratio Lower Upper  
 76 100  
 78 34.5 23.4 35.0



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 120.945 ug/l  
 RT: 9.85 min Scan# 856  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion: 63 Resp: 393918  
 Ion Ratio Lower Upper  
 63 100  
 106 27.3 22.0 33.0

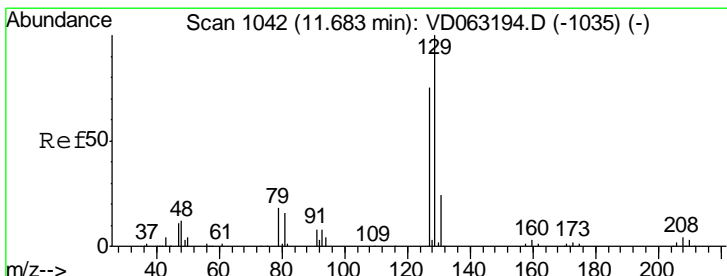
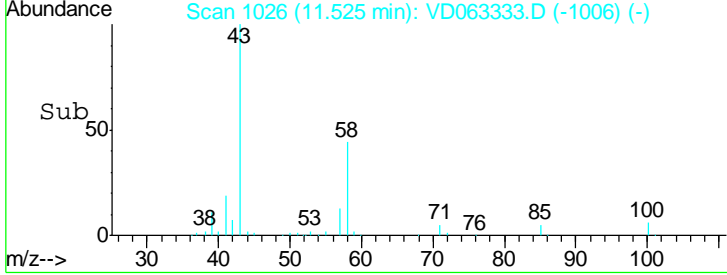
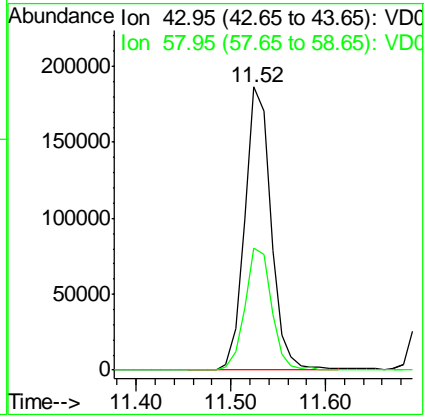
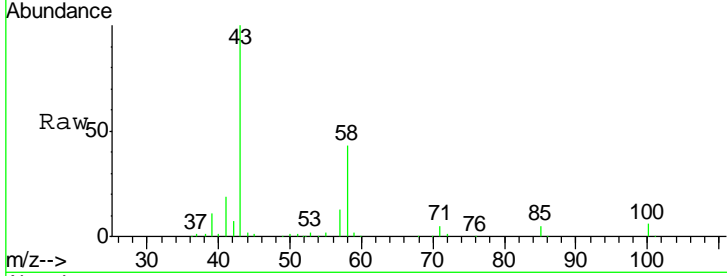




#59  
 2-Hexanone  
 Concen: 105.029 ug/l  
 RT: 11.52 min Scan# 1026  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

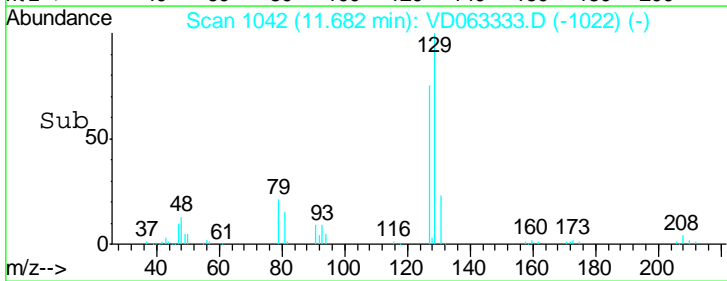
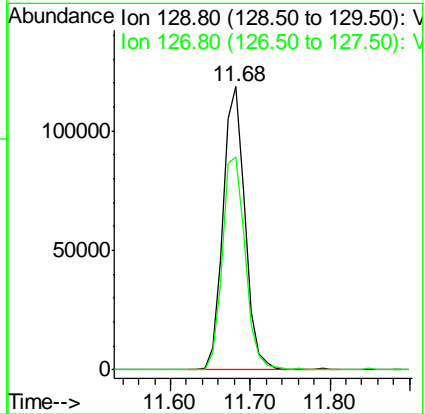
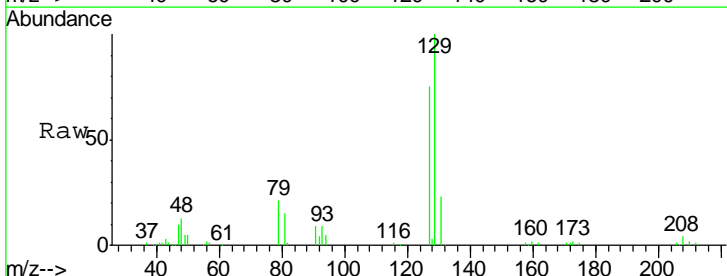
Instrument : MSVOA\_D  
 ClientSampled : VD0802SBS02

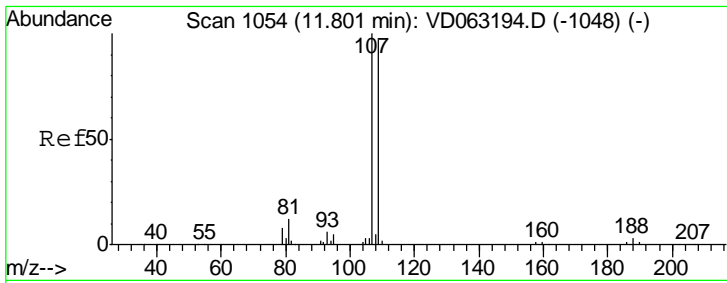
Tgt Ion	Resp	Lower	Upper
43	100		
58	43.1	22.9	68.5



#60  
 Dibromochloromethane  
 Concen: 21.445 ug/l  
 RT: 11.68 min Scan# 1042  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
129	100		
127	75.5	37.6	112.8

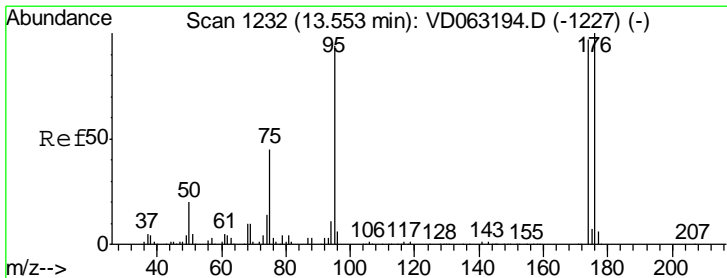
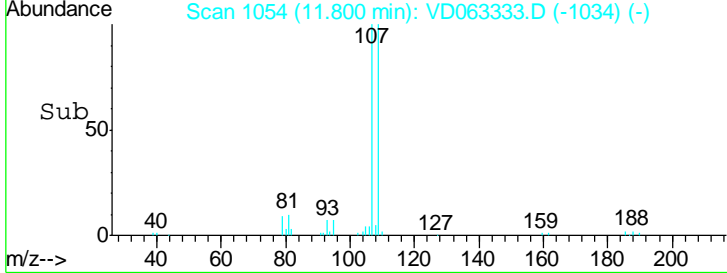
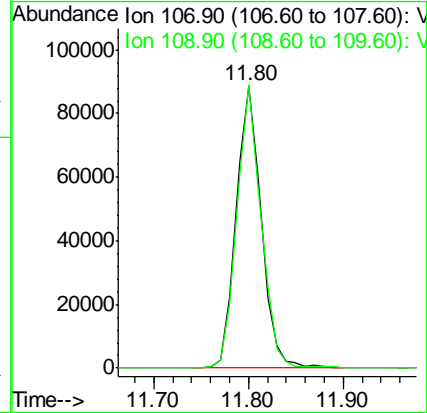
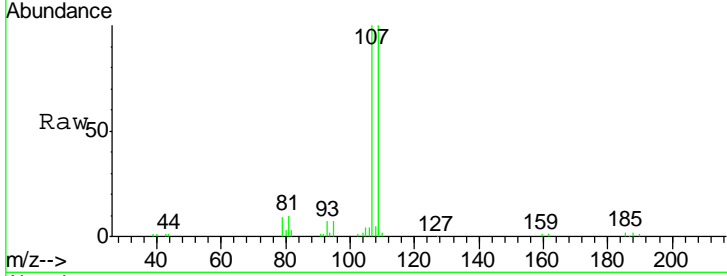




#61  
 1,2-Dibromoethane  
 Concen: 23.003 ug/l  
 RT: 11.80 min Scan# 1054  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

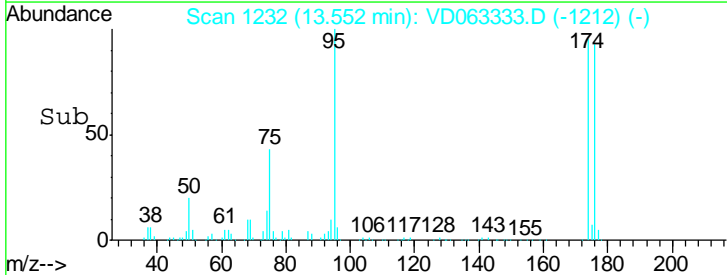
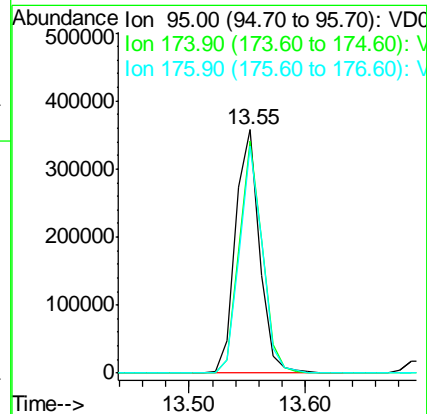
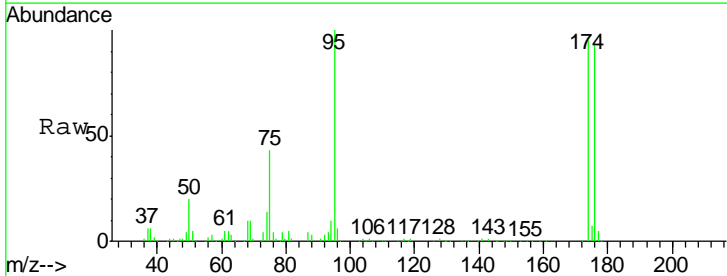
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0802SBS02

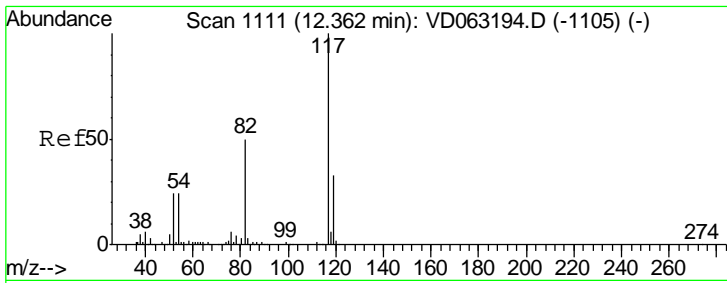
Tgt Ion	Resp	Lower	Upper
107	162252		
109	100.3	77.5	116.3



#62  
 4-Bromofluorobenzene  
 Concen: 43.961 ug/l  
 RT: 13.55 min Scan# 1232  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
95	509266		
174	95.4	0.0	205.4
176	93.5	0.0	211.8



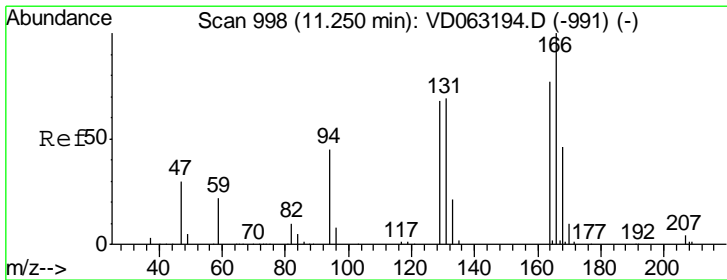
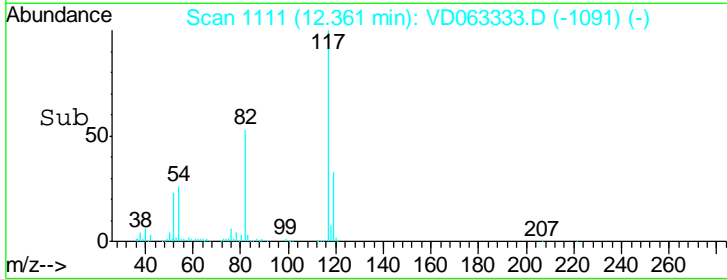
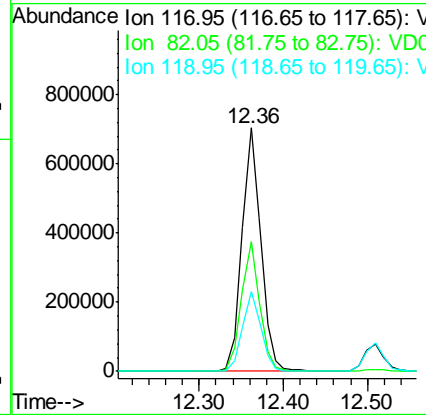
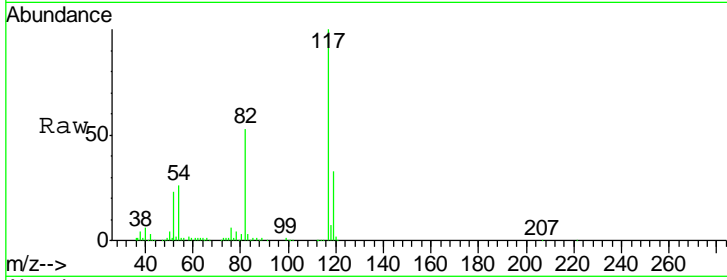


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 12.36 min Scan# 1111  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0802SBS02

Tgt Ion:117 Resp: 1102778

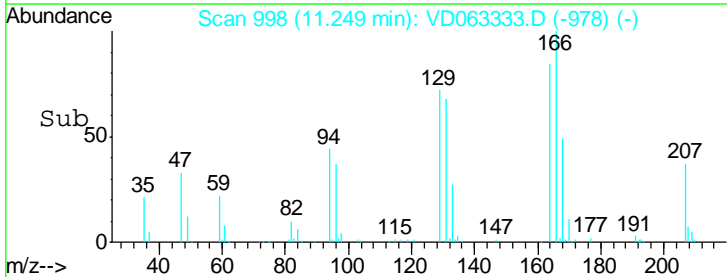
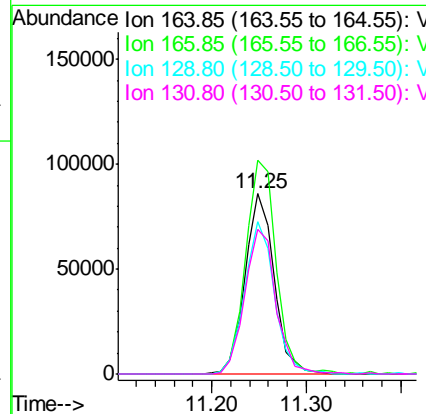
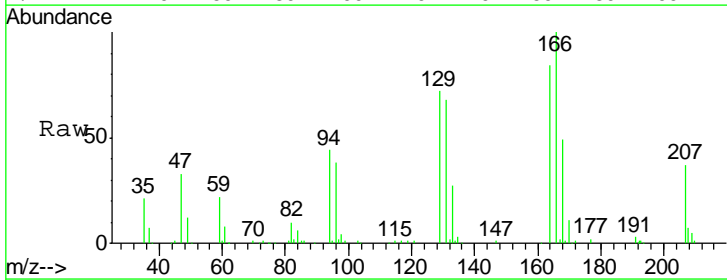
Ion	Ratio	Lower	Upper
117	100		
82	53.1	40.1	60.1
119	32.7	26.5	39.7

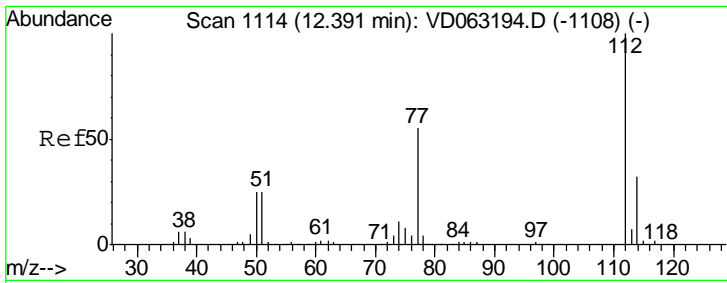


#64  
 Tetrachloroethene  
 Concen: 20.740 ug/l  
 RT: 11.25 min Scan# 998  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion:164 Resp: 182207

Ion	Ratio	Lower	Upper
164	100		
166	118.7	104.3	156.5
129	85.0	70.9	106.3
131	80.2	71.6	107.4



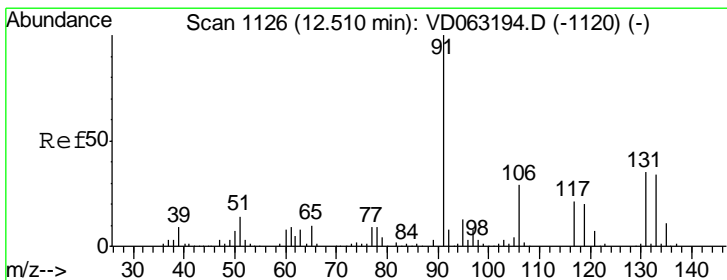
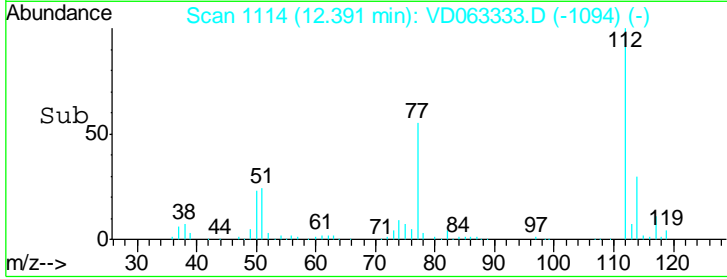
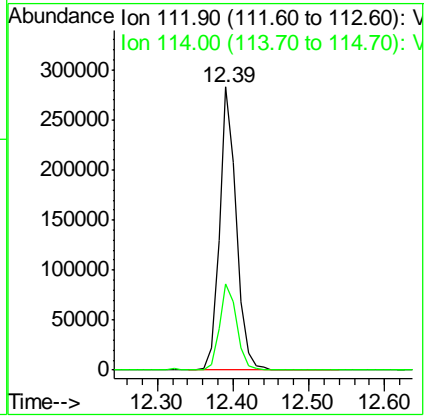
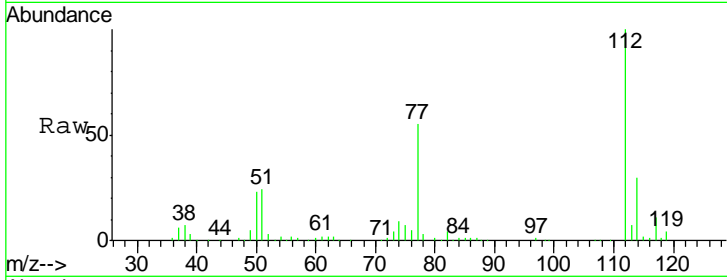


#65  
 Chlorobenzene  
 Concen: 20.621 ug/l  
 RT: 12.39 min Scan# 1114  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Instrument : MSVOA\_D  
 ClientSampled : VD0802SBS02

Tgt Ion: 112 Resp: 437392

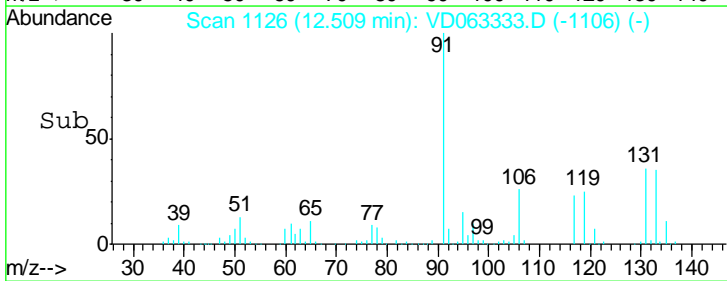
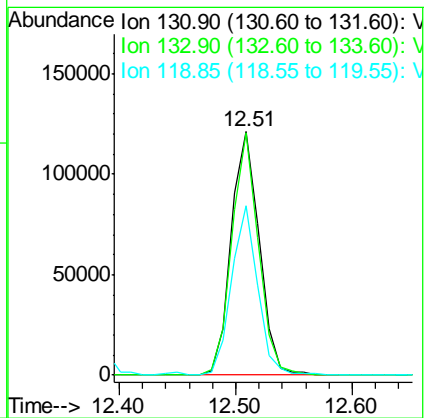
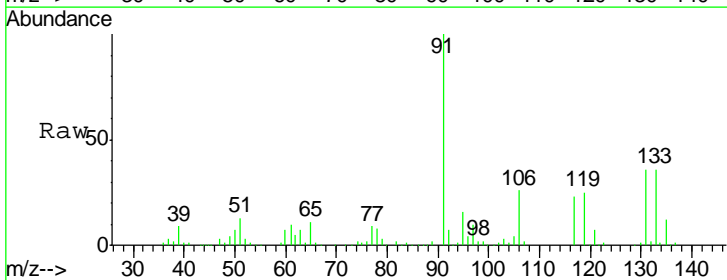
Ion	Ratio	Lower	Upper
112	100		
114	30.3	25.8	38.8

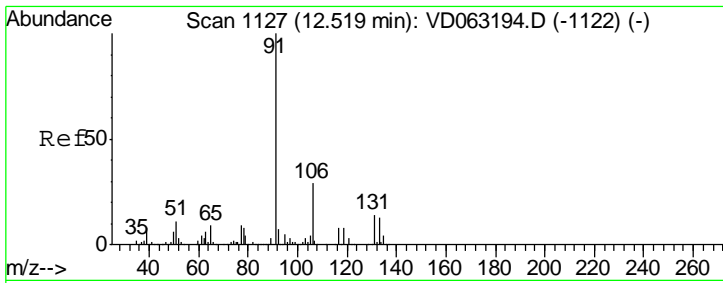


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 21.669 ug/l  
 RT: 12.51 min Scan# 1126  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion: 131 Resp: 202459

Ion	Ratio	Lower	Upper
131	100		
133	99.8	48.4	145.2
119	69.4	29.1	87.3

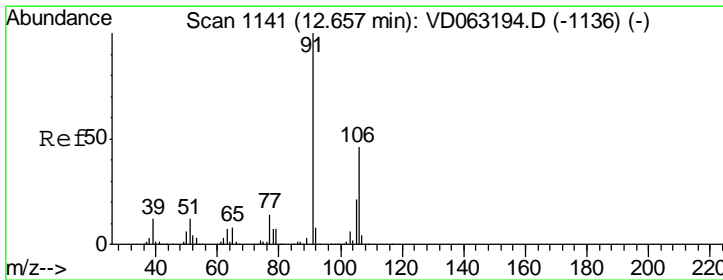
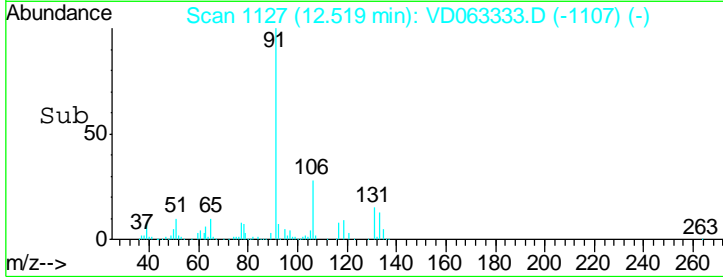
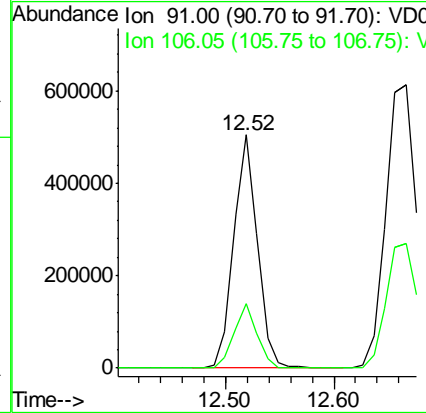
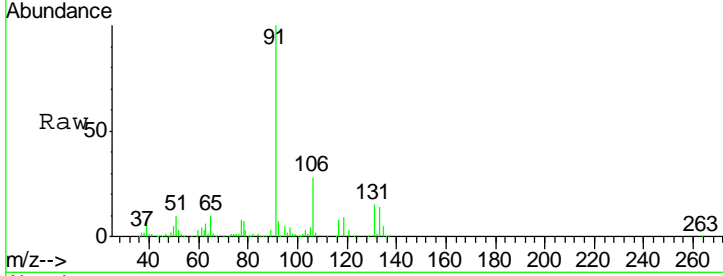




#67  
Ethyl Benzene  
Concen: 21.375 ug/l  
RT: 12.52 min Scan# 1127  
Delta R.T. -0.00 min  
Lab File: VD063333.D  
Acq: 3 Aug 2019 00:33

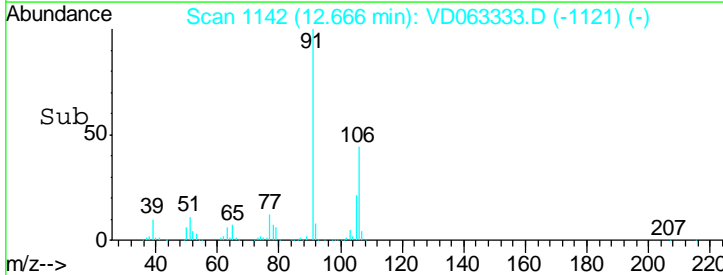
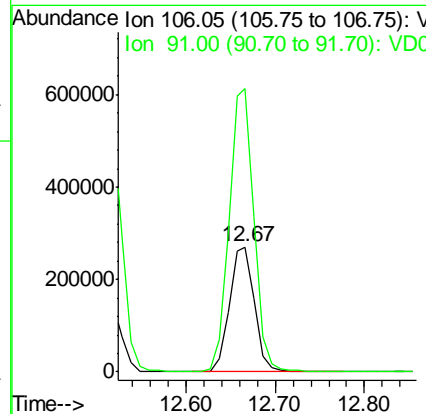
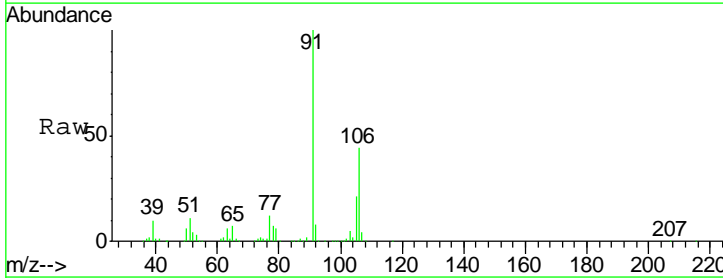
Instrument :  
MSVOA\_D  
ClientSampled :  
VD0802SBS02

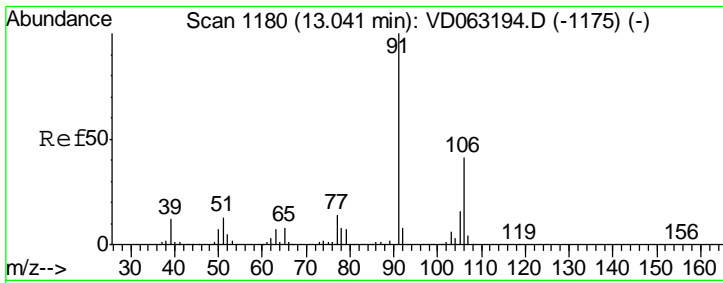
Tgt Ion: 91 Resp: 770198  
Ion Ratio Lower Upper  
91 100  
106 27.7 22.9 34.3



#68  
m/p-Xylenes  
Concen: 40.373 ug/l  
RT: 12.67 min Scan# 1142  
Delta R.T. 0.01 min  
Lab File: VD063333.D  
Acq: 3 Aug 2019 00:33

Tgt Ion: 106 Resp: 533513  
Ion Ratio Lower Upper  
106 100  
91 226.1 172.6 259.0

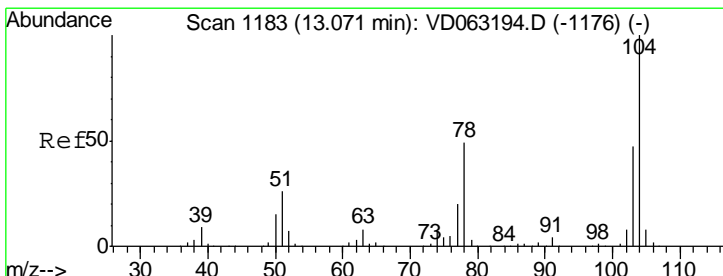
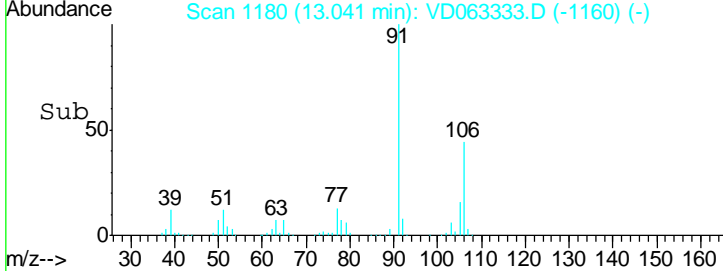
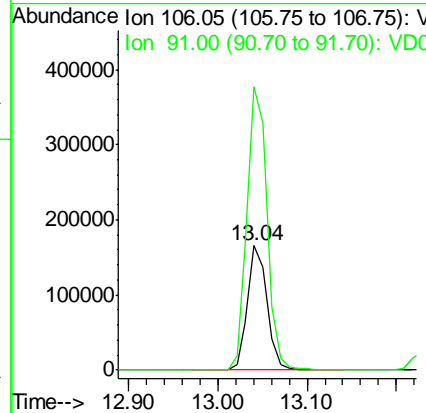
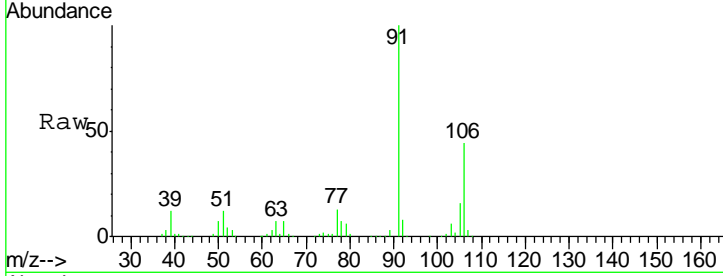




#69  
 o-Xylene  
 Concen: 20.770 ug/l  
 RT: 13.04 min Scan# 1180  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

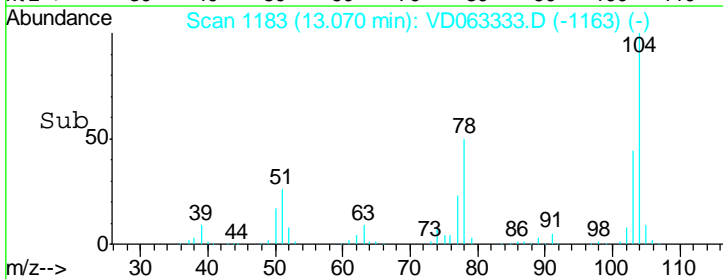
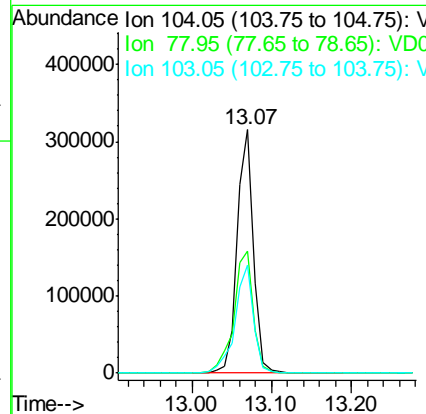
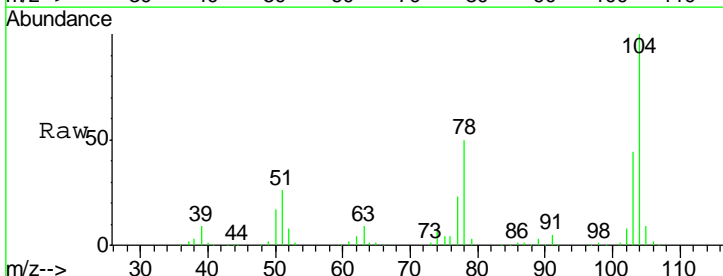
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VD0802SBS02

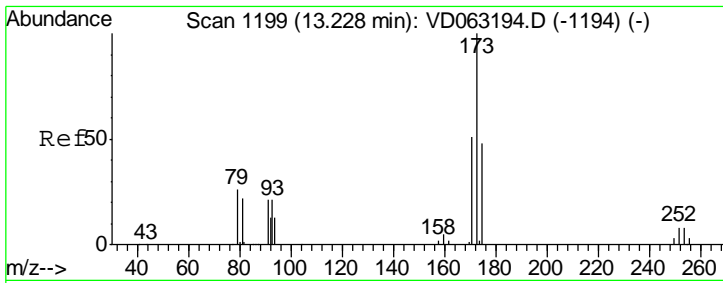
Tgt Ion:106 Resp: 252039  
 Ion Ratio Lower Upper  
 106 100  
 91 227.9 121.3 363.9



#70  
 Styrene  
 Concen: 21.107 ug/l  
 RT: 13.07 min Scan# 1183  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion:104 Resp: 454224  
 Ion Ratio Lower Upper  
 104 100  
 78 49.9 39.4 59.0  
 103 44.3 37.4 56.2

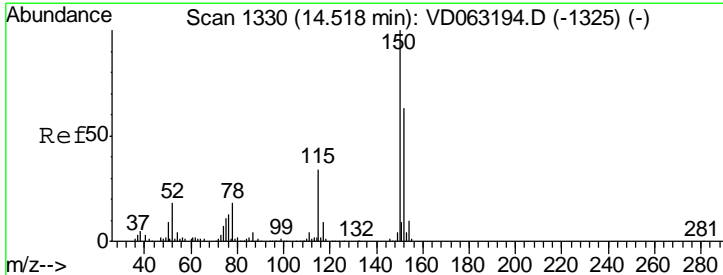
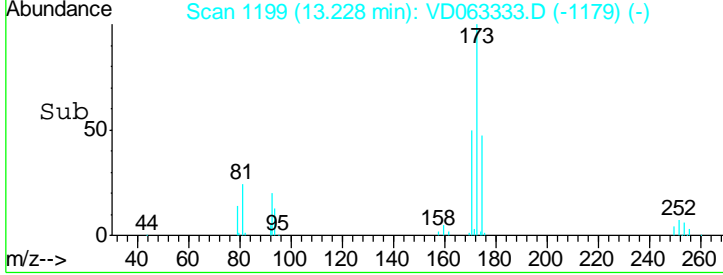
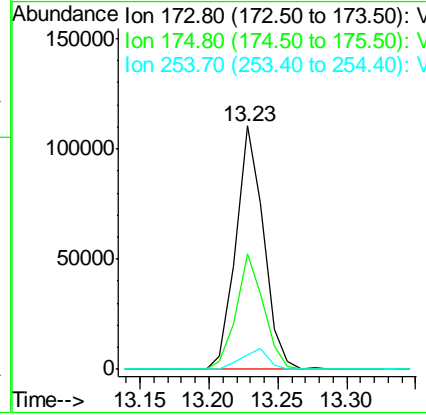
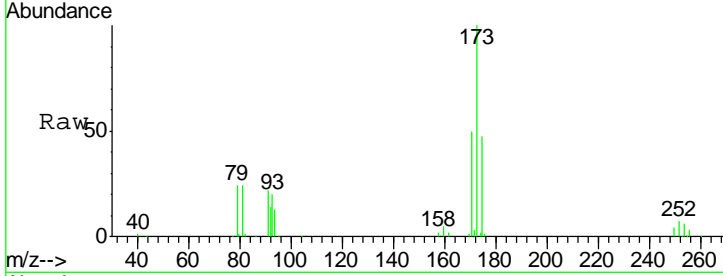




#71  
 Bromoform  
 Concen: 22.654 ug/l  
 RT: 13.23 min Scan# 1199  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

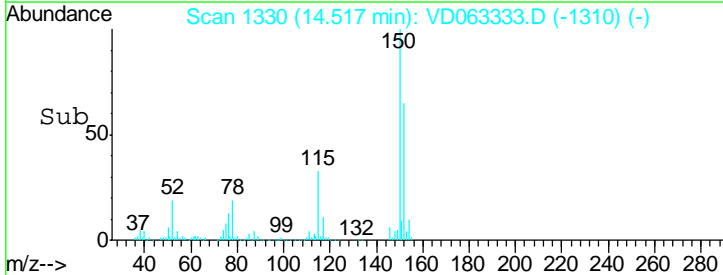
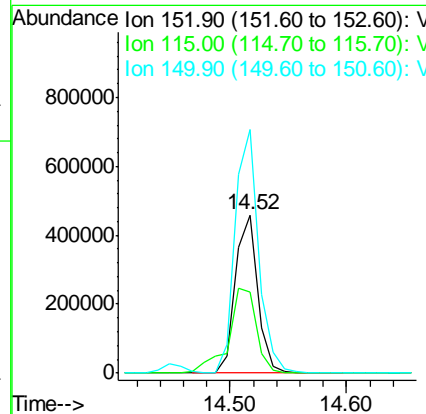
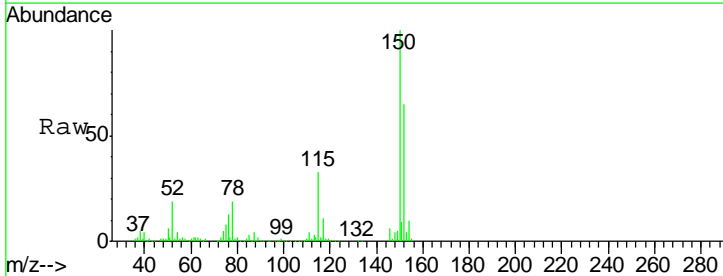
Instrument : MSVOA\_D  
 ClientSampled : VD0802SBS02

Tgt Ion	Resp	Lower	Upper
173	153930		
175	47.4	23.8	71.5
254	6.1	6.6	10.0#

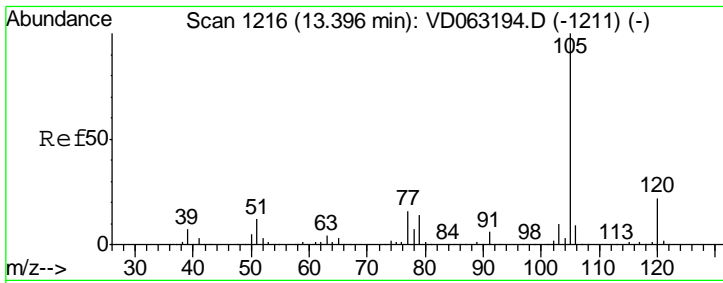


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 14.52 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
152	613715		
115	51.3	27.5	82.4
150	154.0	0.0	320.6



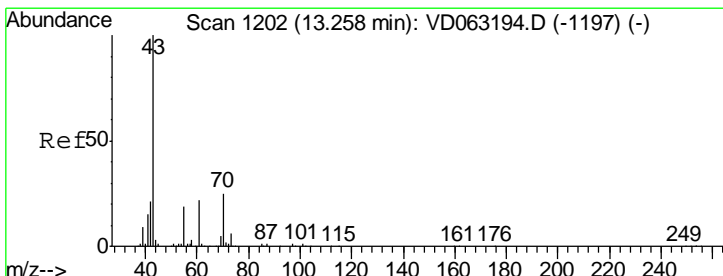
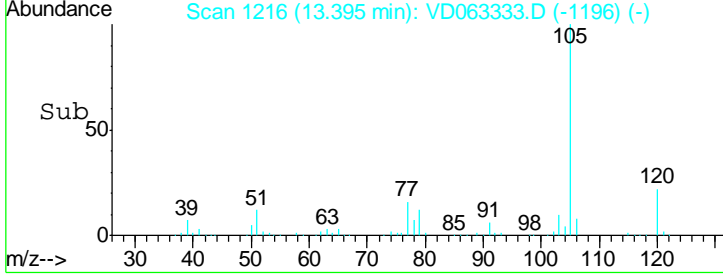
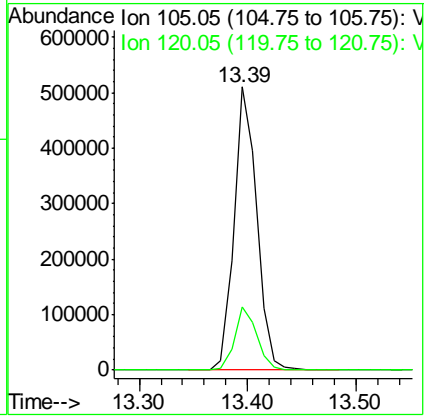
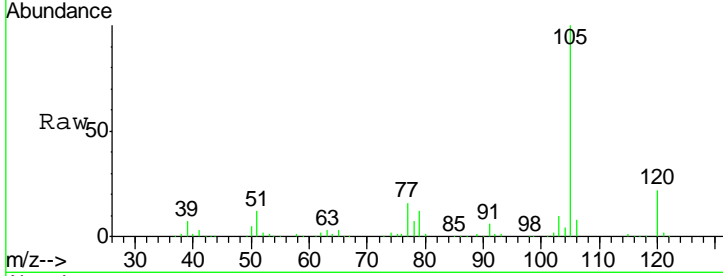




#73  
 Isopropylbenzene  
 Concen: 19.262 ug/l  
 RT: 13.39 min Scan# 1216  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

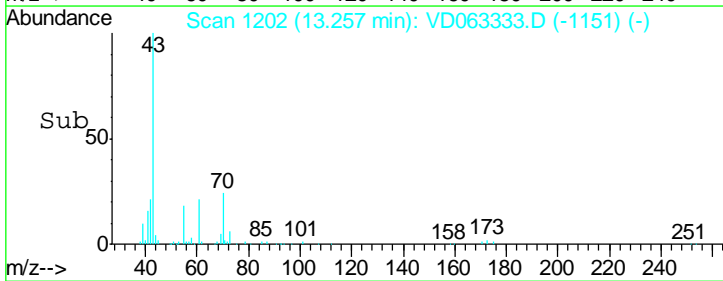
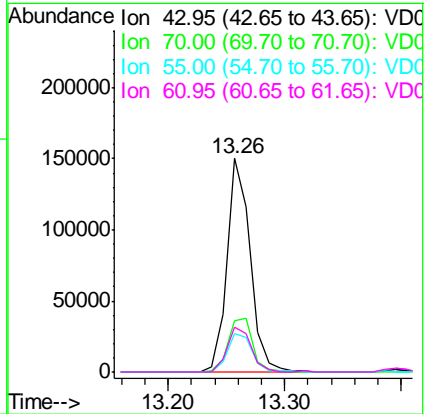
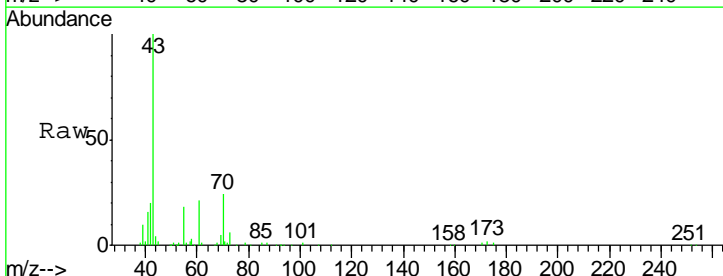
Instrument : MSVOA\_D  
 ClientSampleId : VD0802SBS02

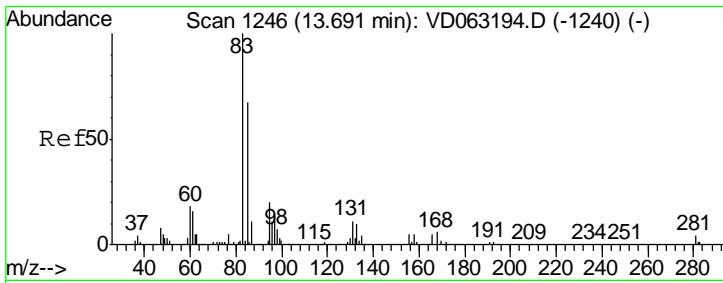
Tgt Ion	Resp	Lower	Upper
105	100		
120	22.2	11.1	33.3



#74  
 N-ethyl acetate  
 Concen: 20.248 ug/l  
 RT: 13.26 min Scan# 1202  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
43	100		
70	24.2	20.2	30.4
55	18.3	14.9	22.3
61	20.9	17.9	26.9

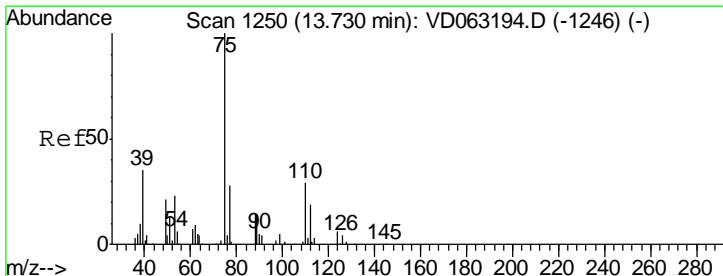
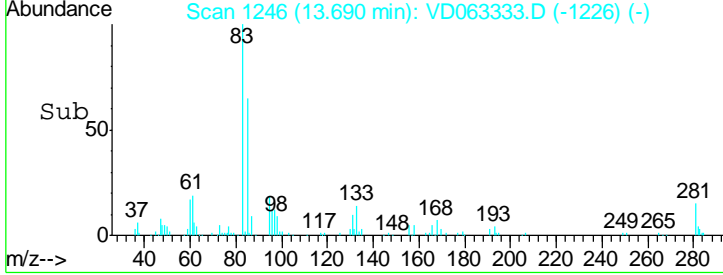
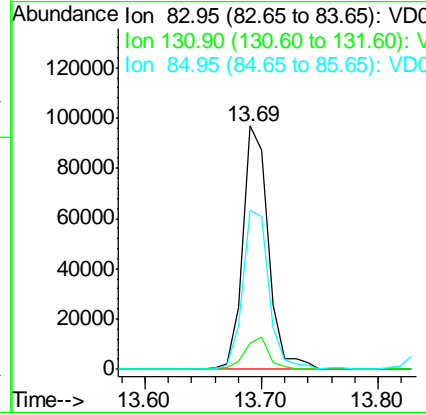
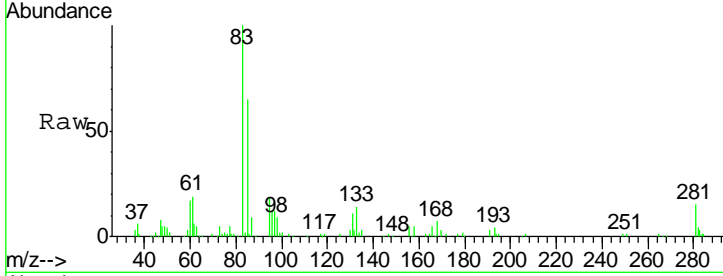




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 22.478 ug/l  
 RT: 13.69 min Scan# 1246  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

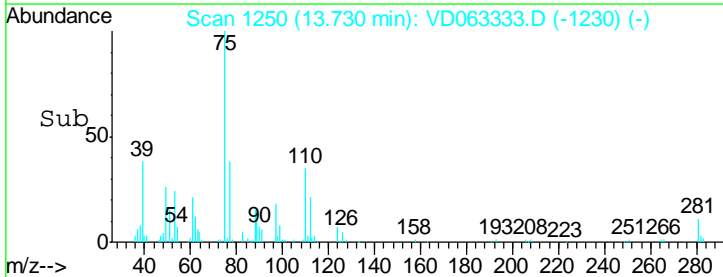
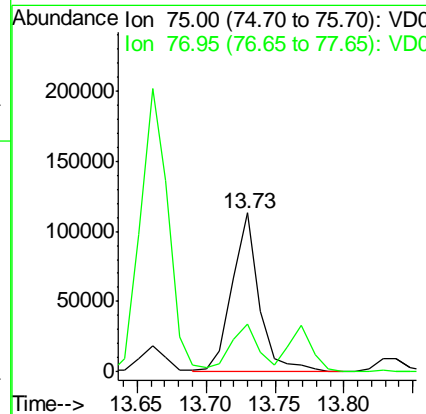
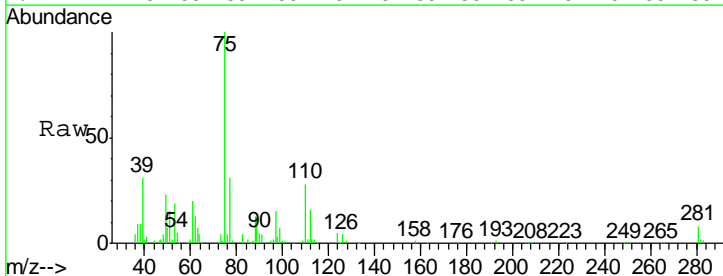
Instrument : MSVOA\_D  
 ClientSampleID : VD0802SBS02

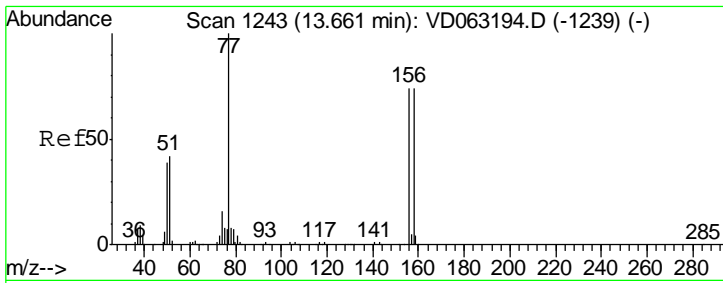
Tgt Ion	Resp	Lower	Upper
83	147070		
131	10.7	5.5	16.7
85	65.4	33.7	101.1



#76  
 1,2,3-Trichloropropane  
 Concen: 21.109 ug/l  
 RT: 13.73 min Scan# 1250  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
75	155606		
77	30.5	16.0	48.0

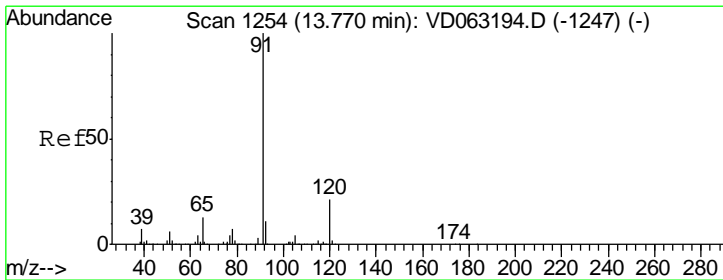
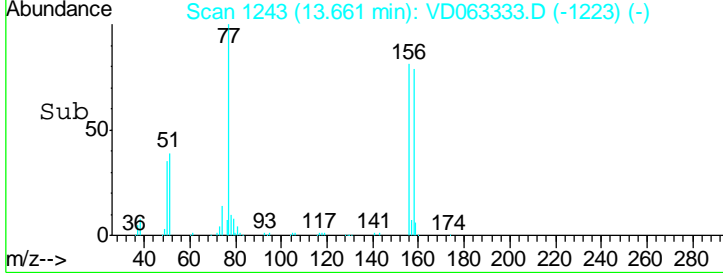
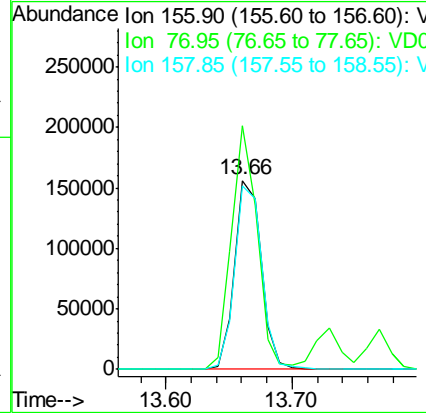
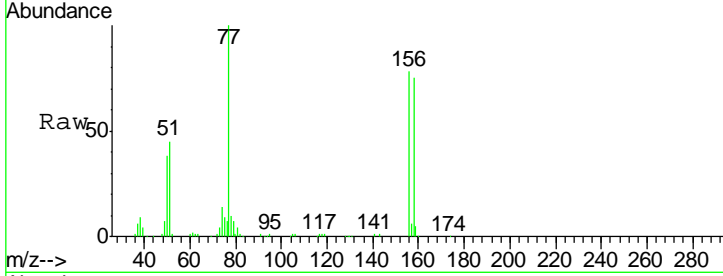




#77  
 Bromobenzene  
 Concen: 20.725 ug/l  
 RT: 13.66 min Scan# 1243  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

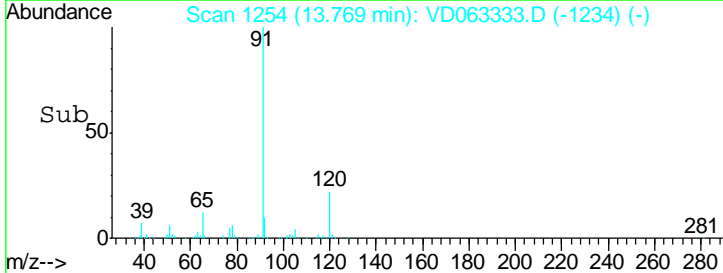
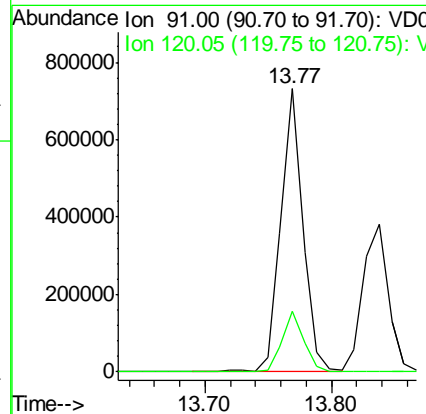
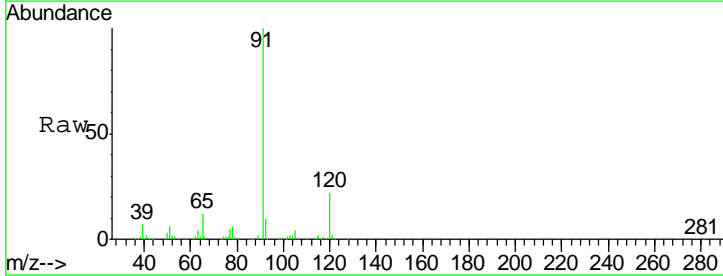
Instrument : MSVOA\_D  
 ClientSampled : VD0802SBS02

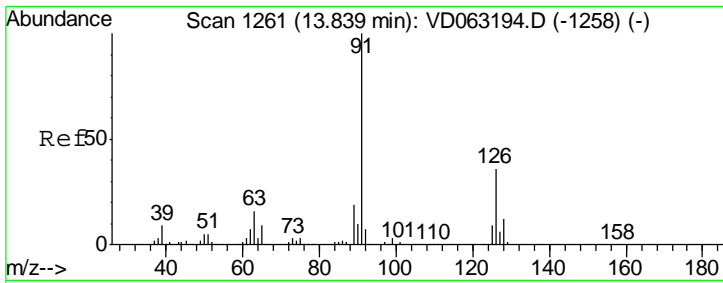
Tgt Ion	Resp	Lower	Upper
156	227414		
77	128.9	67.6	202.8
158	97.1	49.8	149.4



#78  
 n-propylbenzene  
 Concen: 19.559 ug/l  
 RT: 13.77 min Scan# 1254  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
91	896559		
120	21.6	10.7	32.1

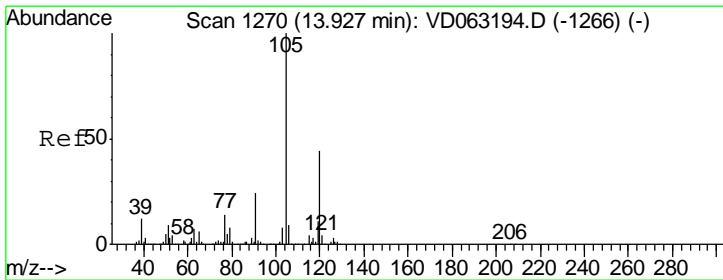
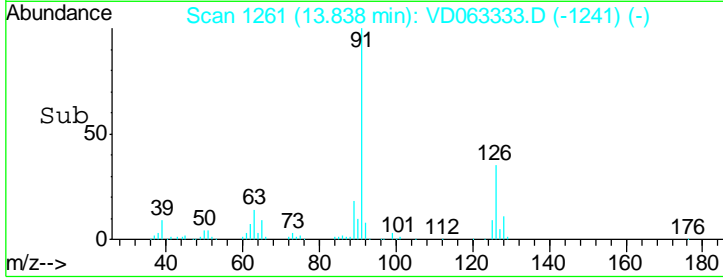
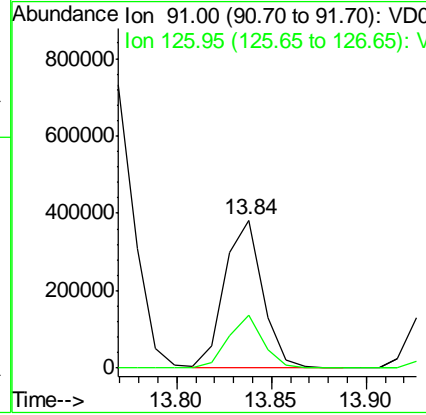
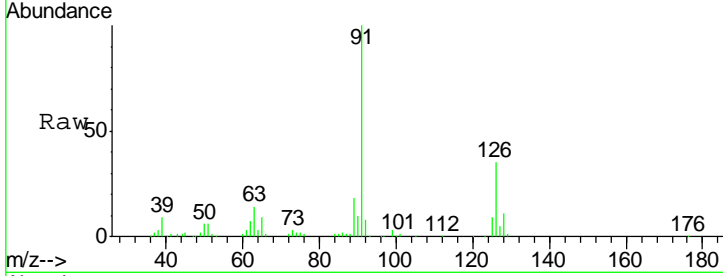




#79  
 2-Chlorotoluene  
 Concen: 19.773 ug/l  
 RT: 13.84 min Scan# 1261  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

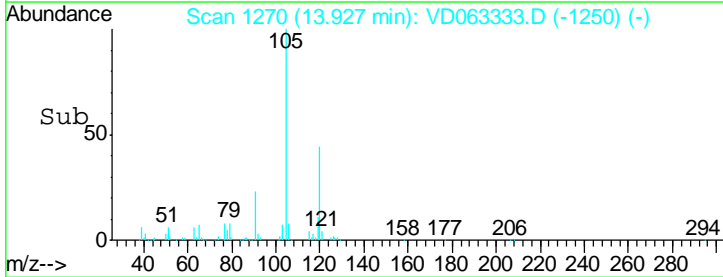
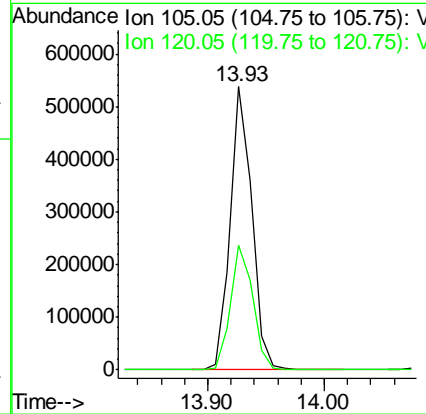
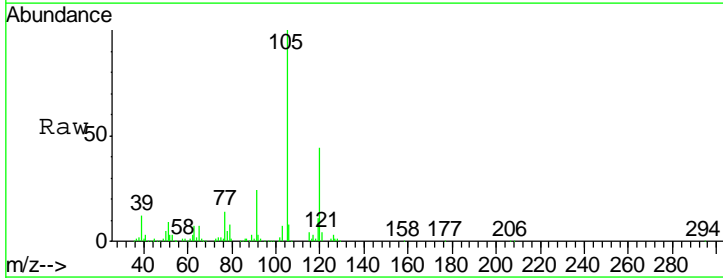
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VD0802SBS02

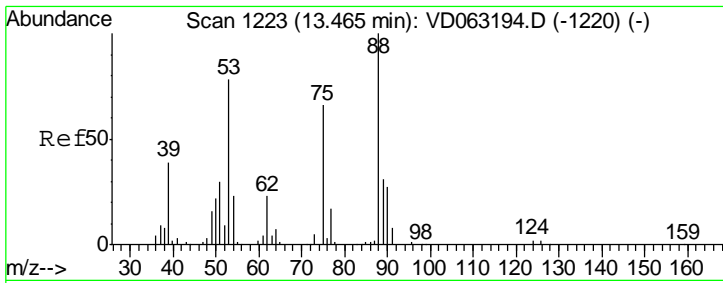
Tgt Ion: 91 Resp: 525160  
 Ion Ratio Lower Upper  
 91 100  
 126 35.4 17.8 53.5



#80  
 1,3,5-Trimethylbenzene  
 Concen: 20.850 ug/l  
 RT: 13.93 min Scan# 1270  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion: 105 Resp: 692679  
 Ion Ratio Lower Upper  
 105 100  
 120 43.8 22.1 66.1

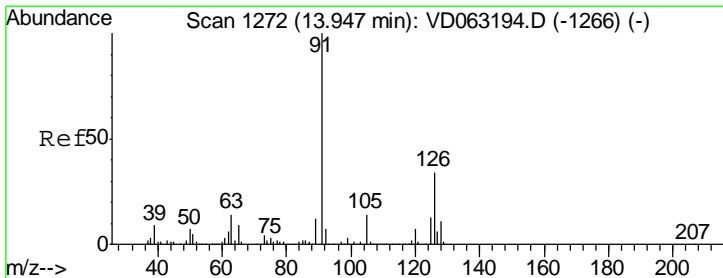
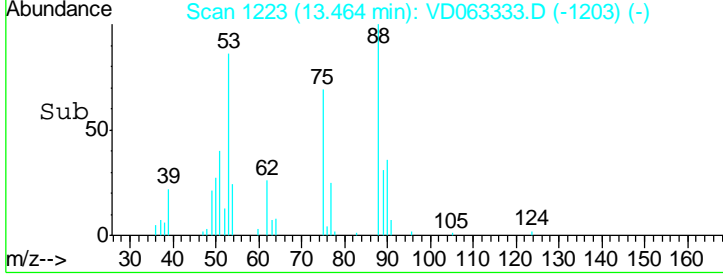
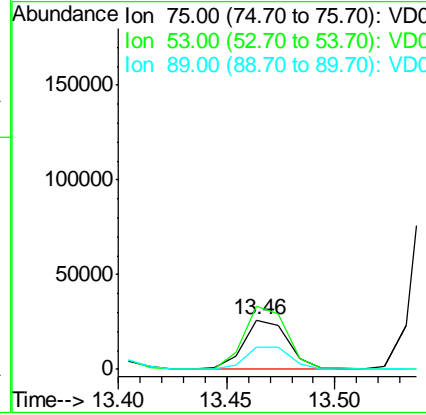
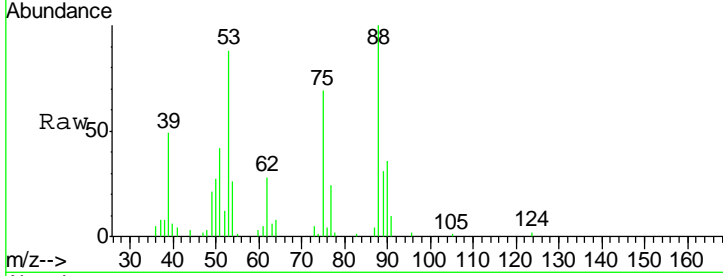




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 18.540 ug/l  
 RT: 13.46 min Scan# 1223  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

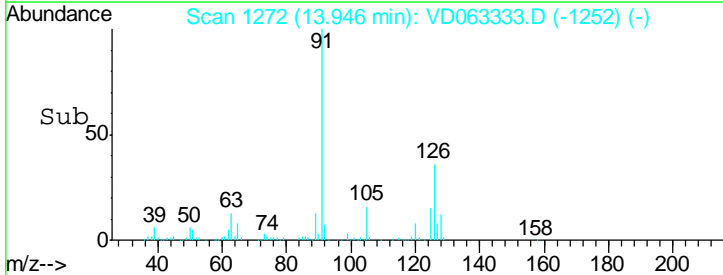
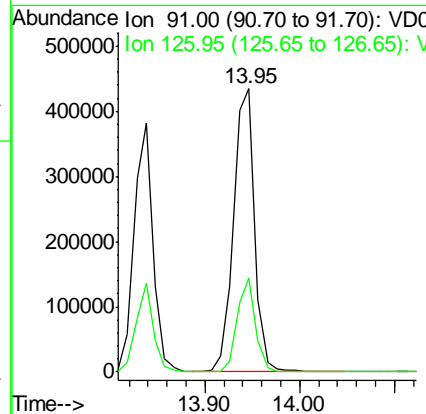
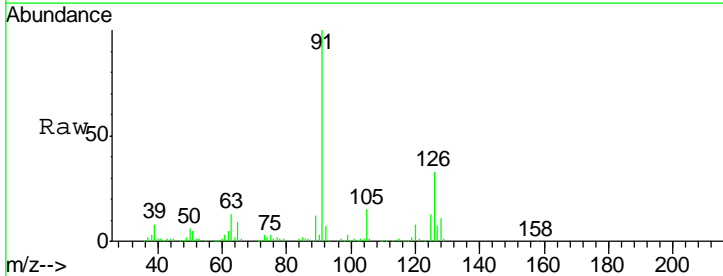
Instrument : MSVOA\_D  
 ClientSampled : VD0802SBS02

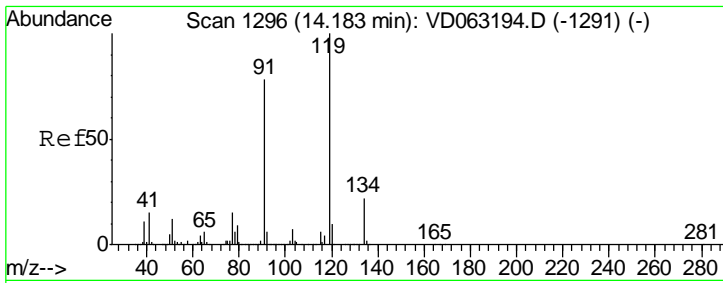
Tgt Ion	Resp	Lower	Upper
75	100		
53	127.1	94.9	142.3
89	44.6	37.4	56.0



#82  
 4-Chlorotoluene  
 Concen: 21.442 ug/l  
 RT: 13.95 min Scan# 1272  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
91	100		
126	33.2	17.1	51.2

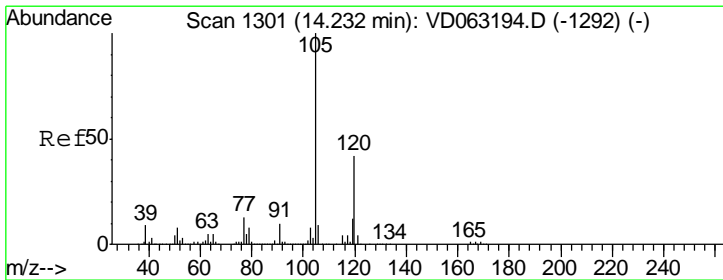
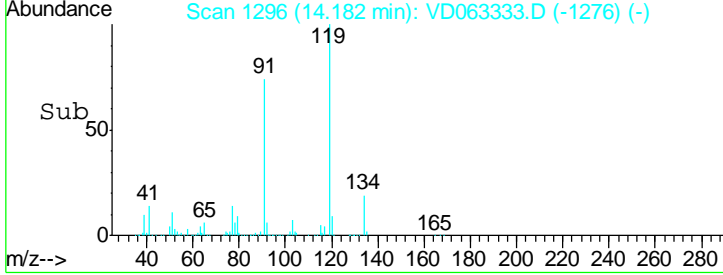
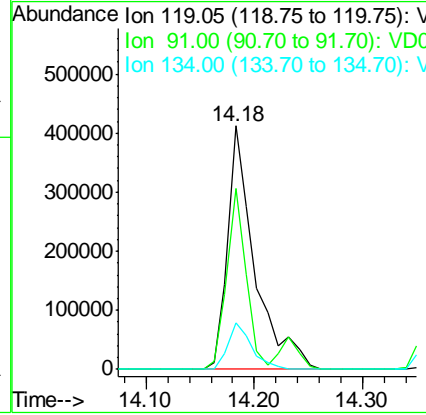
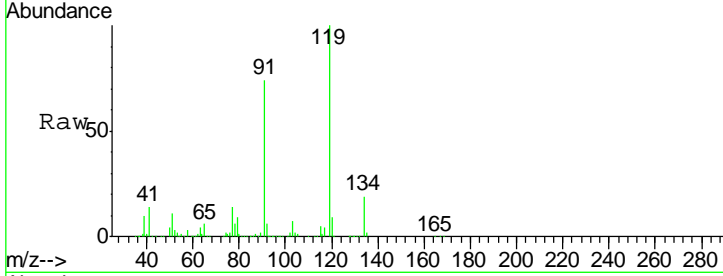




#83  
 tert-Butylbenzene  
 Concen: 18.899 ug/l  
 RT: 14.18 min Scan# 1296  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

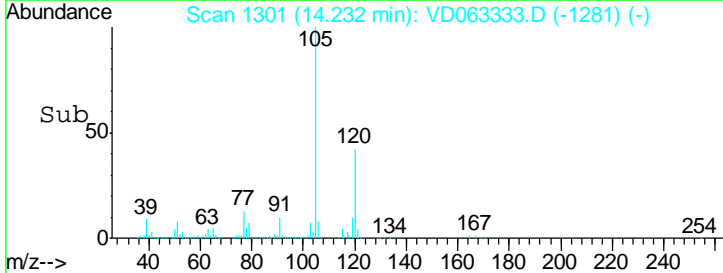
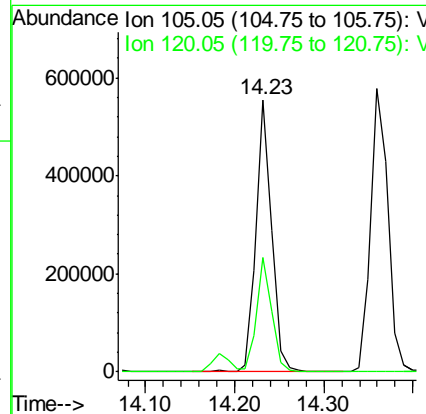
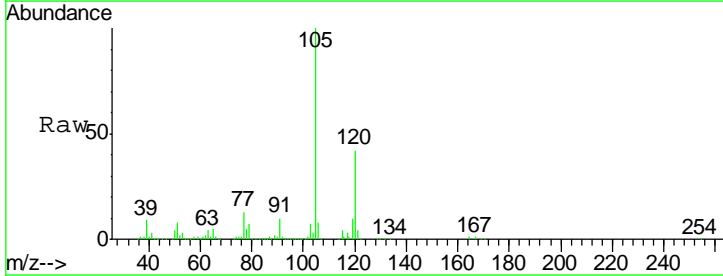
Instrument : MSVOA\_D  
 ClientSampled : VD0802SBS02

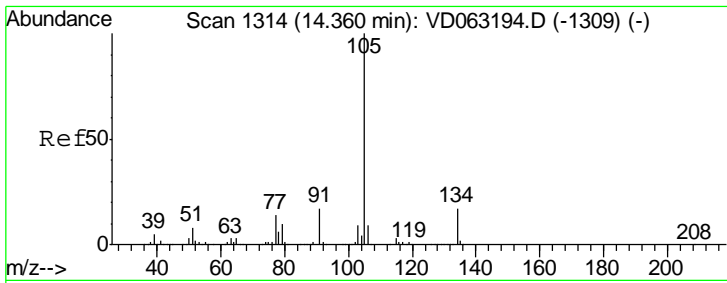
Tgt Ion	Resp	Lower	Upper
119	716906		
91	74.1	39.1	117.5
134	19.2	10.9	32.6



#84  
 1,2,4-Trimethylbenzene  
 Concen: 19.441 ug/l  
 RT: 14.23 min Scan# 1301  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
105	668055		
120	42.1	20.9	62.7

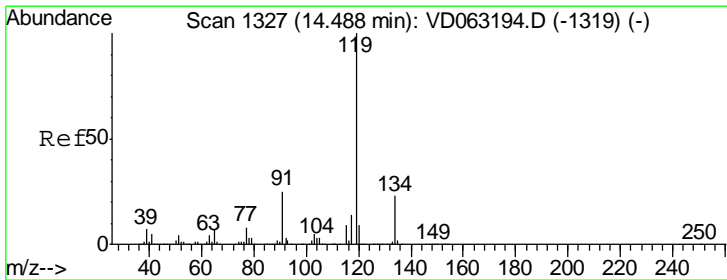
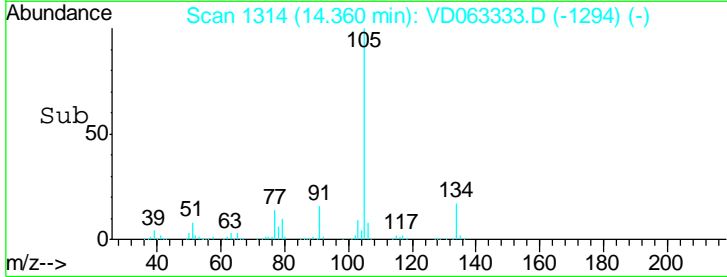
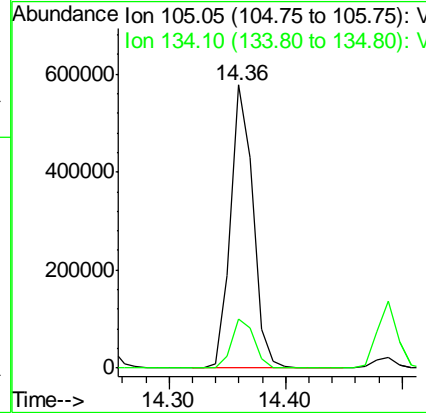
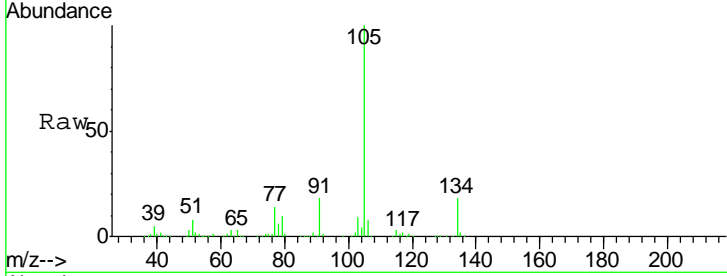




#85  
 sec-Butylbenzene  
 Concen: 19.328 ug/l  
 RT: 14.36 min Scan# 1314  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

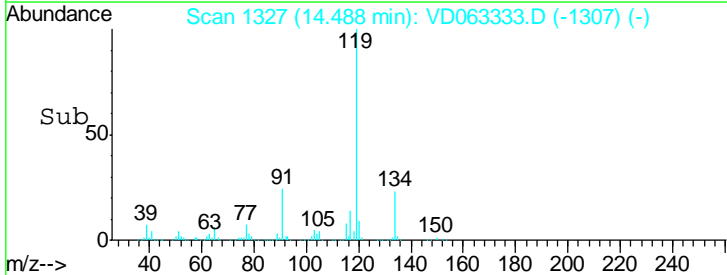
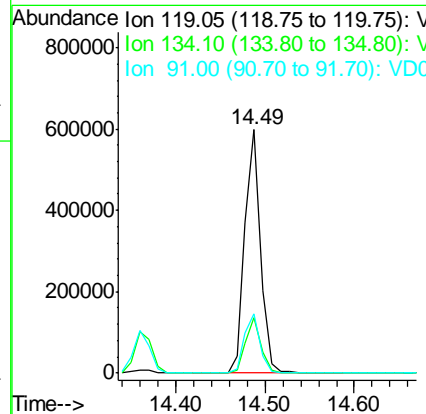
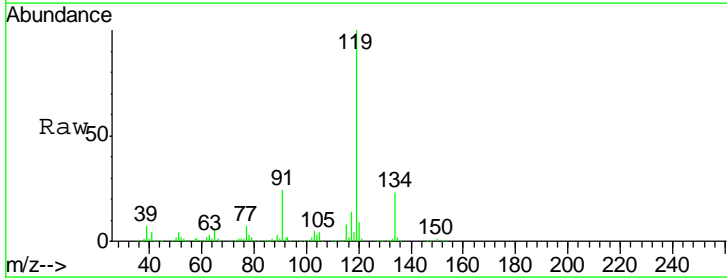
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VD0802SBS02

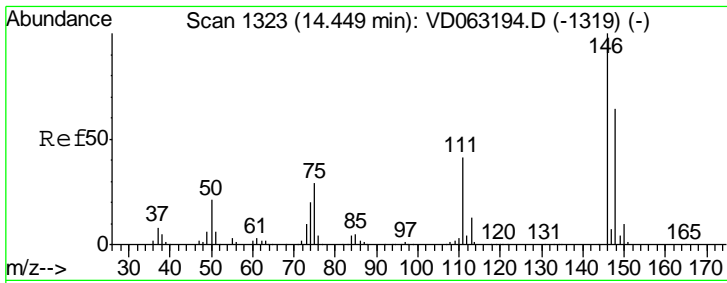
Tgt Ion:105 Resp: 772455  
 Ion Ratio Lower Upper  
 105 100  
 134 17.6 8.3 24.9



#86  
 p-Isopropyltoluene  
 Concen: 19.369 ug/l  
 RT: 14.49 min Scan# 1327  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion:119 Resp: 738827  
 Ion Ratio Lower Upper  
 119 100  
 134 22.8 11.5 34.5  
 91 24.5 12.6 37.6

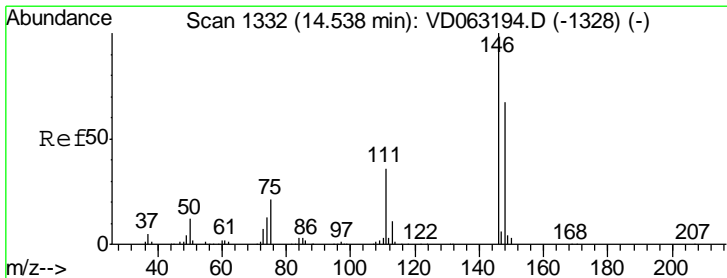
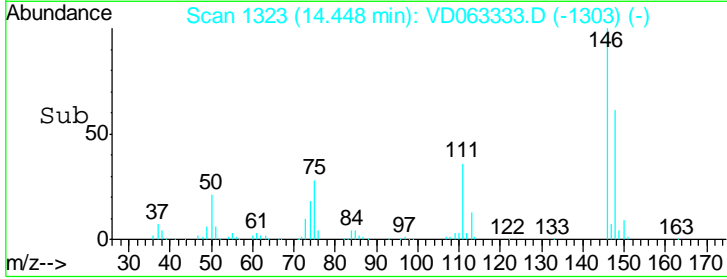
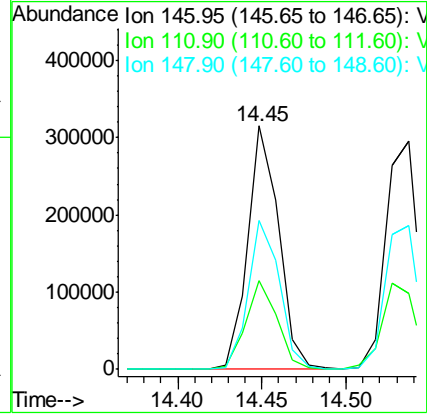
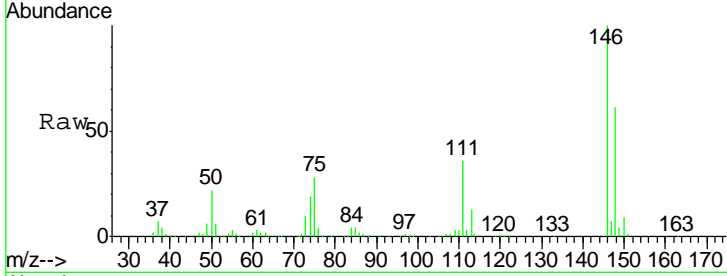




#87  
 1,3-Dichlorobenzene  
 Concen: 20.718 ug/l  
 RT: 14.45 min Scan# 1323  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

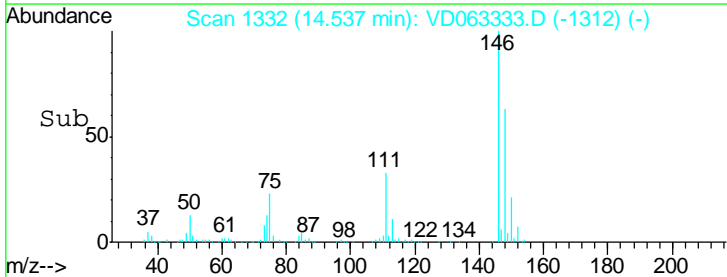
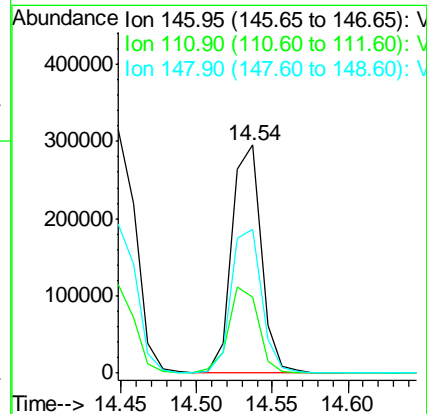
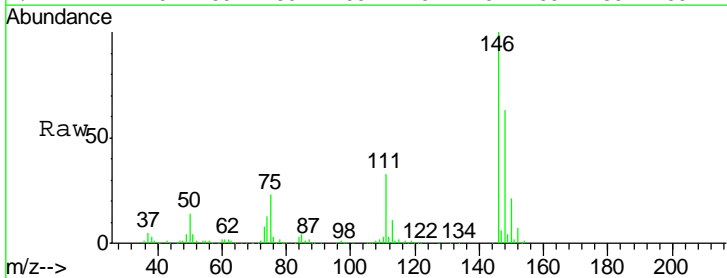
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VD0802SBS02

Tgt Ion	Resp	Lower	Upper
146	100		
111	36.4	20.4	61.3
148	61.1	31.8	95.4

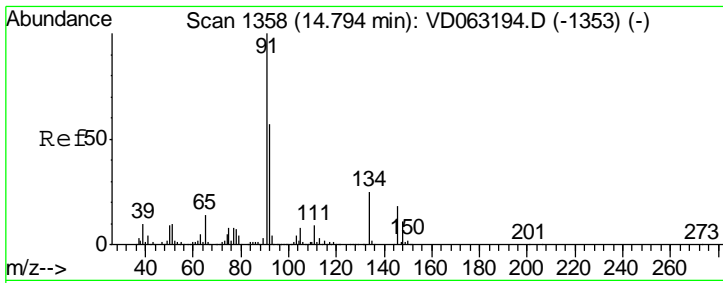


#88  
 1,4-Dichlorobenzene  
 Concen: 20.324 ug/l  
 RT: 14.54 min Scan# 1332  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
146	100		
111	33.1	18.1	54.3
148	62.7	33.4	100.1



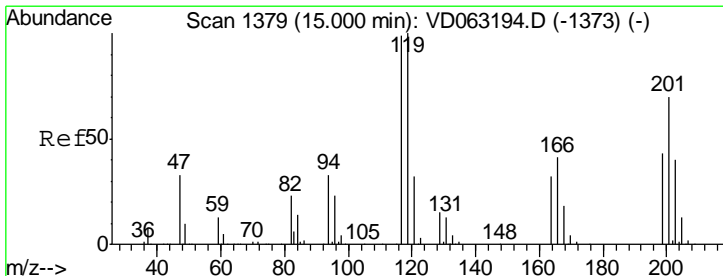
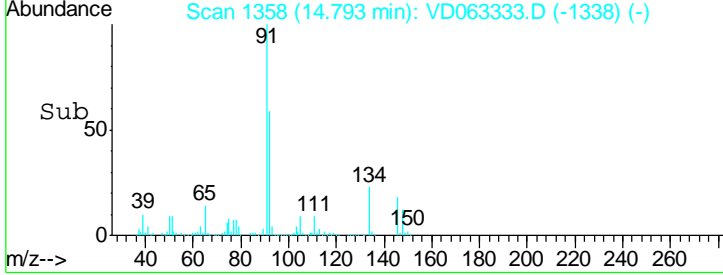
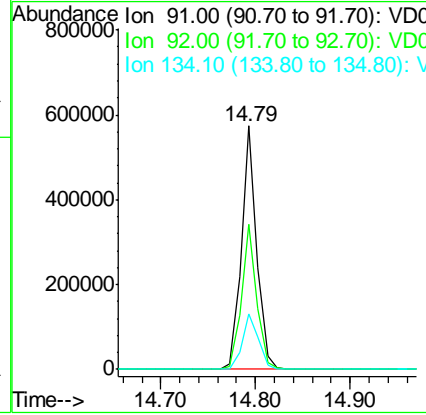
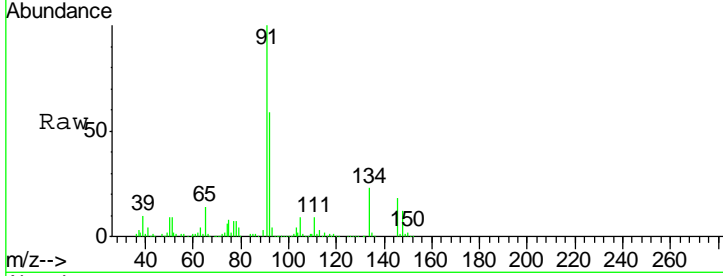




#89  
 n-Butylbenzene  
 Concen: 19.569 ug/l  
 RT: 14.79 min Scan# 1358  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

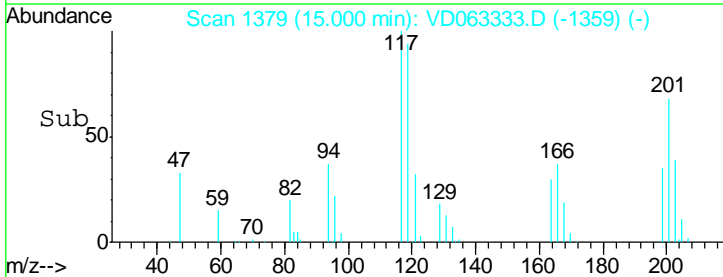
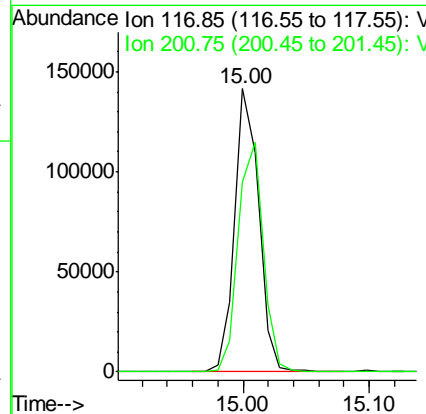
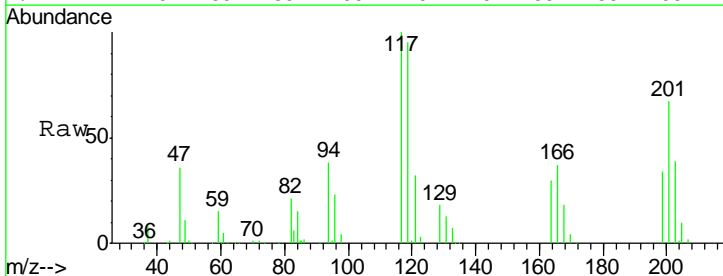
Instrument : MSVOA\_D  
 ClientSampled : VD0802SBS02

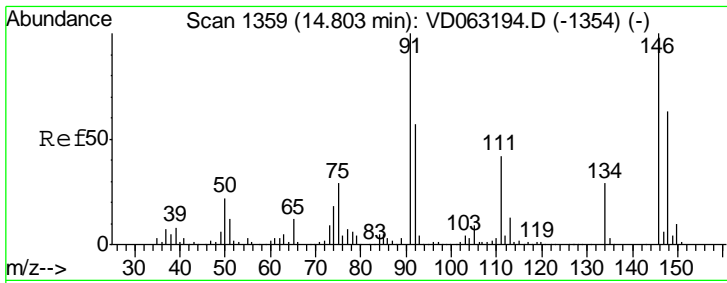
Tgt Ion	Resp	Lower	Upper
91	100		
92	59.4	28.3	85.0
134	22.9	12.3	36.8



#90  
 Hexachloroethane  
 Concen: 18.713 ug/l  
 RT: 15.00 min Scan# 1379  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
117	100		
201	67.2	35.2	105.6

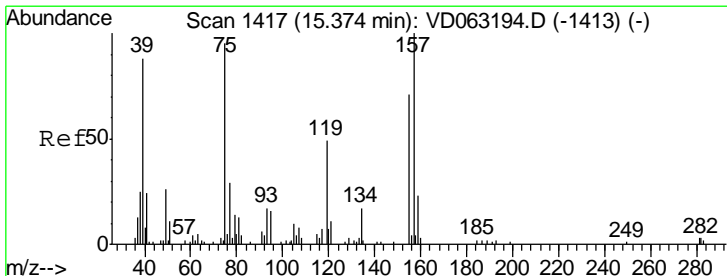
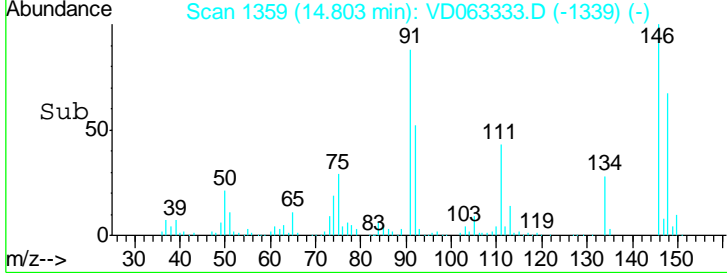
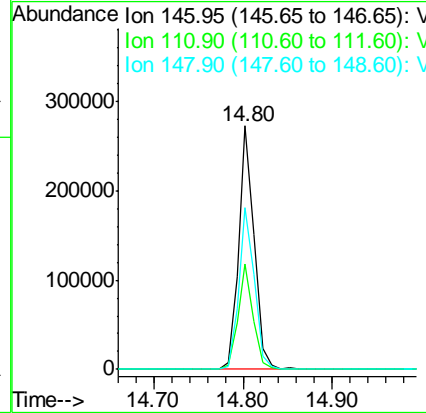
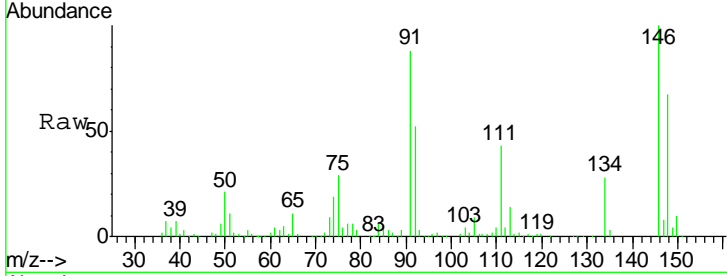




#91  
 1,2-Dichlorobenzene  
 Concen: 19.906 ug/l  
 RT: 14.80 min Scan# 1359  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

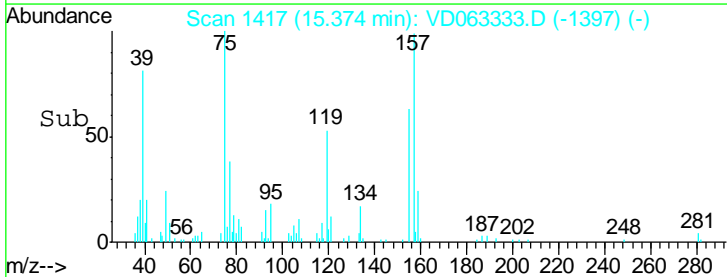
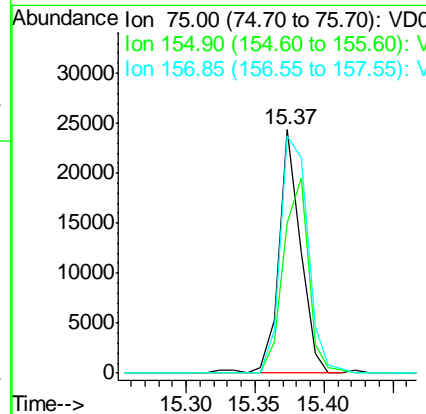
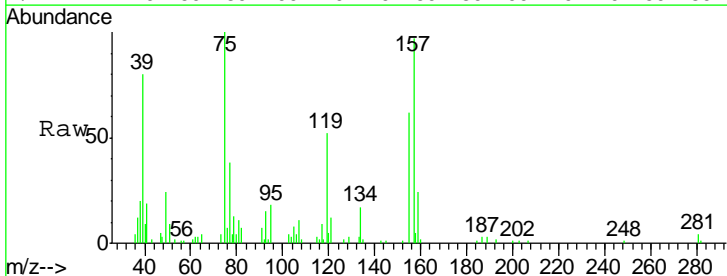
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VD0802SBS02

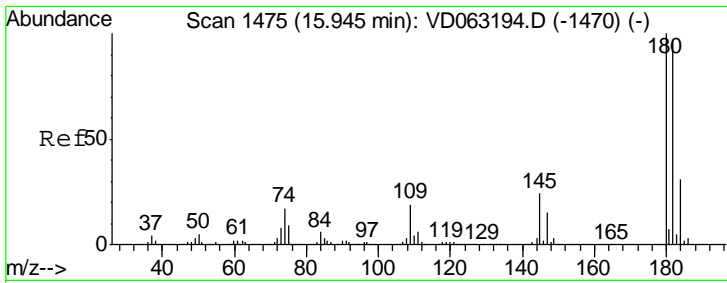
Tgt Ion	Resp	Lower	Upper
146	100		
111	43.1	21.1	63.3
148	66.6	31.6	94.8



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.904 ug/l  
 RT: 15.37 min Scan# 1417  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
75	100		
155	61.7	37.0	111.0
157	102.1	52.4	157.2

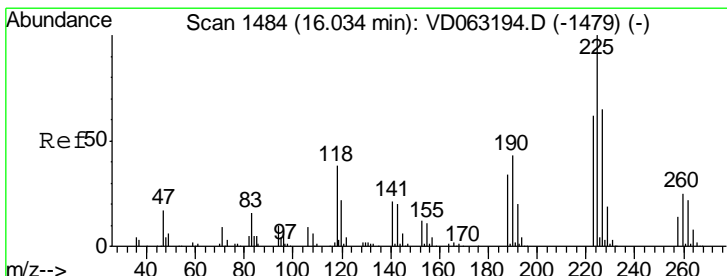
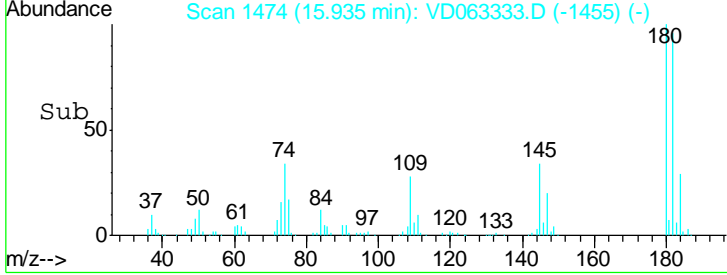
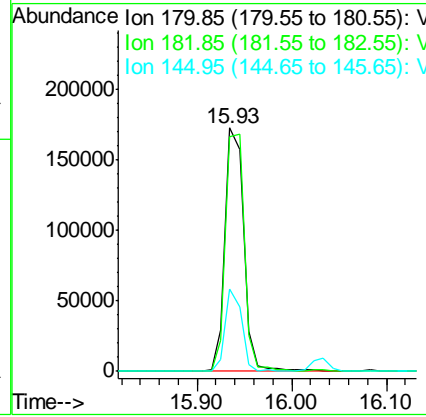
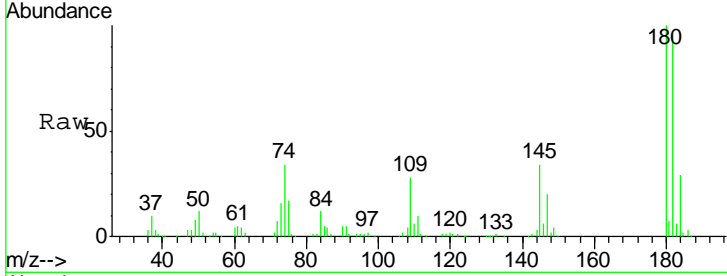




#93  
 1,2,4-Trichlorobenzene  
 Concen: 17.695 ug/l  
 RT: 15.93 min Scan# 1474  
 Delta R.T. -0.01 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

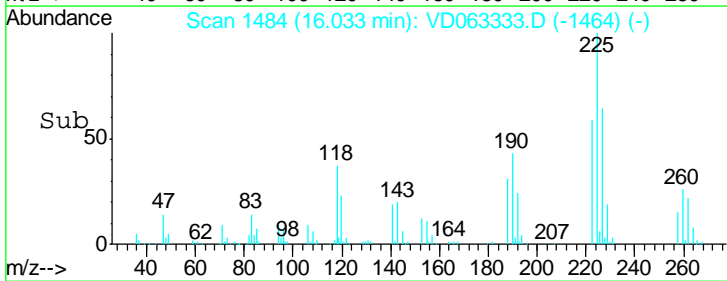
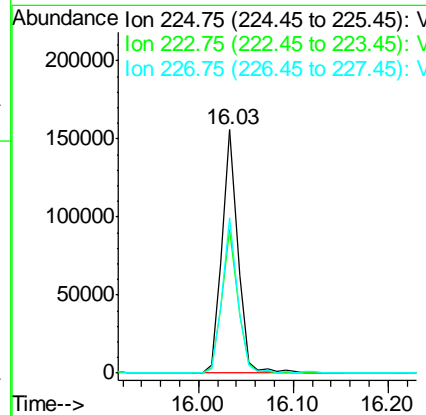
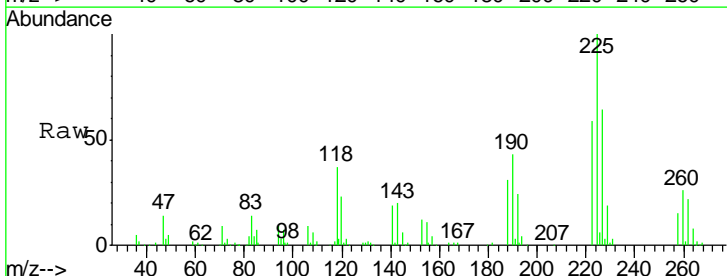
Instrument : MSVOA\_D  
 ClientSampled : VD0802SBS02

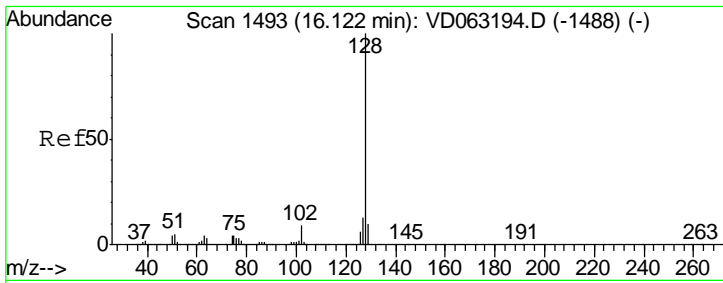
Tgt Ion	Resp	Lower	Upper
180	100		
182	96.3	48.6	145.8
145	33.9	12.2	36.6



#94  
 Hexachlorobutadiene  
 Concen: 18.824 ug/l  
 RT: 16.03 min Scan# 1484  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
225	100		
223	58.8	30.9	92.5
227	63.7	32.6	97.7

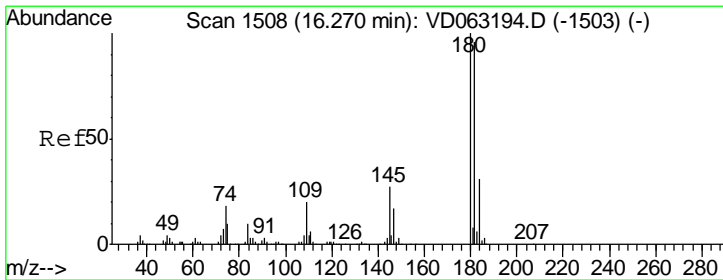
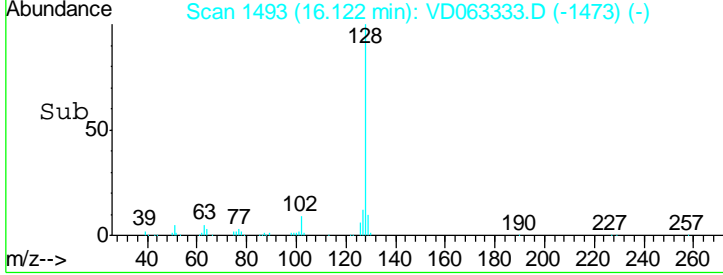
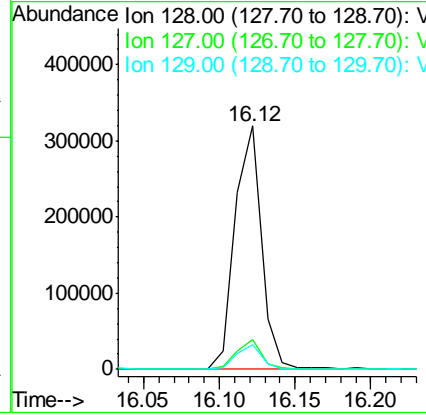
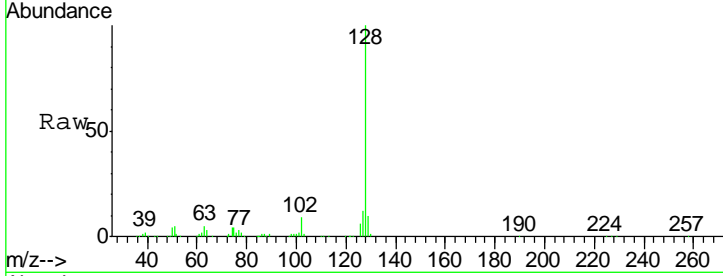




#95  
 Naphthalene  
 Concen: 20.474 ug/l  
 RT: 16.12 min Scan# 1493  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Instrument : MSVOA\_D  
 ClientSampled : VD0802SBS02

Tgt Ion	Resp	Lower	Upper
128	388680		
127	12.1	10.2	15.4
129	10.2	7.8	11.8



#96  
 1,2,3-Trichlorobenzene  
 Concen: 19.966 ug/l  
 RT: 16.27 min Scan# 1508  
 Delta R.T. -0.00 min  
 Lab File: VD063333.D  
 Acq: 3 Aug 2019 00:33

Tgt Ion	Resp	Lower	Upper
180	211853		
182	92.9	48.3	144.9
145	27.0	13.6	40.7

