

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120519\  
 Data File : VD064427.D  
 Acq On : 05 Dec 2019 10:31  
 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Dec 06 05:52:43 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D112719S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 29 07:18:03 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	511336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	726767	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	623626	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	306565	50.00	ug/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	215443	46.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.10%	
35) Dibromofluoromethane	7.91	113	224865	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
50) Toluene-d8	10.34	98	864044	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	
62) 4-Bromofluorobenzene	12.64	95	264301	47.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.36%	

## Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.99	85	220357	47.561	ug/l	99
3) Chloromethane	2.21	50	266938	45.679	ug/l	100
4) Vinyl Chloride	2.35	62	325074	48.179	ug/l	100
5) Bromomethane	2.77	94	211966	42.481	ug/l	98
6) Chloroethane	2.93	64	213638	47.371	ug/l	98
7) Trichlorofluoromethane	3.27	101	539016	48.055	ug/l	96
8) Diethyl Ether	3.71	74	101463	43.530	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	4.09	101	234052	48.666	ug/l	98
10) Methyl Iodide	4.30	142	248096	48.849	ug/l	99
11) Tert butyl alcohol	5.25	59	54671	185.566	ug/l #	100
12) 1,1-Dichloroethene	4.06	96	222116	48.193	ug/l	99
13) Acrolein	3.92	56	87584	217.951	ug/l	98
14) Allyl chloride	4.71	41	352206	48.966	ug/l	99
15) Acrylonitrile	5.43	53	213108	209.082	ug/l	99
16) Acetone	4.16	43	247669	264.803	ug/l	98
17) Carbon Disulfide	4.40	76	708485	48.536	ug/l	98
18) Methyl Acetate	4.73	43	127381	46.691	ug/l	99
19) Methyl tert-butyl Ether	5.48	73	461686	43.670	ug/l	98
20) Methylene Chloride	4.97	84	222433	46.494	ug/l	96
21) trans-1,2-Dichloroethene	5.47	96	246101	47.205	ug/l	98
22) Diisopropyl ether	6.37	45	655955	46.196	ug/l	96
23) Vinyl Acetate	6.31	43	1847107	220.653	ug/l	100
24) 1,1-Dichloroethane	6.26	63	407029	47.665	ug/l	97
25) 2-Butanone	7.22	43	294210	222.431	ug/l	99
26) 2,2-Dichloropropane	7.21	77	378747	51.001	ug/l	100
27) cis-1,2-Dichloroethene	7.21	96	265144	46.649	ug/l	98
28) Bromochloromethane	7.55	49	133682	45.808	ug/l	99
29) Tetrahydrofuran	7.57	42	171756	204.099	ug/l	98
30) Chloroform	7.71	83	414548	46.874	ug/l	99
31) Cyclohexane	7.98	56	391543	52.772	ug/l	98
32) 1,1,1-Trichloroethane	7.90	97	399124	48.678	ug/l	99
36) 1,1-Dichloropropene	8.11	75	346100	50.347	ug/l	99
37) Ethyl Acetate	7.30	43	121574	41.680	ug/l	99
38) Carbon Tetrachloride	8.10	117	372186	51.299	ug/l	99

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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.36	83	420490	49.312	ug/l	97
40) Benzene	8.35	78	927992	48.605	ug/l	98
41) Methacrylonitrile	7.53	41	73488	43.932	ug/l	94
42) 1,2-Dichloroethane	8.43	62	256424	46.054	ug/l	98
43) Isopropyl Acetate	8.46	43	249617	43.524	ug/l	98
44) Trichloroethene	9.11	130	276797	48.129	ug/l	98
45) 1,2-Dichloropropane	9.38	63	219392	48.048	ug/l	96
46) Dibromomethane	9.48	93	118986	46.170	ug/l	98
47) Bromodichloromethane	9.66	83	322357	48.681	ug/l	96
48) Methyl methacrylate	9.46	41	125724	47.907	ug/l	89
49) 1,4-Dioxane	9.47	88	26021	817.661	ug/l	95
51) 4-Methyl-2-Pentanone	10.23	43	607480	214.076	ug/l	100
52) Toluene	10.40	92	597725	48.038	ug/l	100
53) t-1,3-Dichloropropene	10.62	75	296088	46.917	ug/l	100
54) cis-1,3-Dichloropropene	10.09	75	357182	47.643	ug/l	99
55) 1,1,2-Trichloroethane	10.80	97	159455	45.187	ug/l	97
56) Ethyl methacrylate	10.66	69	196167	43.585	ug/l	99
57) 1,3-Dichloropropane	10.95	76	274467	45.691	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.94	63	408440	227.646	ug/l	99
59) 2-Hexanone	10.99	43	445257	226.129	ug/l	98
60) Dibromochloromethane	11.14	129	217692	45.499	ug/l	99
61) 1,2-Dibromoethane	11.25	107	157269	44.636	ug/l	98
64) Tetrachloroethene	10.88	164	234575	49.326	ug/l	99
65) Chlorobenzene	11.67	112	618980	47.589	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.75	131	237866	49.401	ug/l	98
67) Ethyl Benzene	11.75	91	1139915	49.257	ug/l	99
68) m/p-Xylenes	11.86	106	876684	99.354	ug/l	99
69) o-Xylene	12.18	106	395779	48.566	ug/l	98
70) Styrene	12.20	104	698775	49.343	ug/l	98
71) Bromoform	12.37	173	128486	44.602	ug/l #	97
73) Isopropylbenzene	12.48	105	1102878	50.021	ug/l	100
74) N-amyl acetate	12.30	43	218906	43.745	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.74	83	158965	43.598	ug/l	96
76) 1,2,3-Trichloropropane	12.79	75	216375	85.826	ug/l #	100
77) Bromobenzene	12.77	156	257051	47.210	ug/l	98
78) n-propylbenzene	12.83	91	1264536	49.707	ug/l	99
79) 2-Chlorotoluene	12.91	91	685247	48.953	ug/l	99
80) 1,3,5-Trimethylbenzene	12.97	105	890884	49.444	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.54	75	54185	46.865	ug/l	97
82) 4-Chlorotoluene	13.01	91	734765	49.576	ug/l	98
83) tert-Butylbenzene	13.23	119	775163	49.486	ug/l	99
84) 1,2,4-Trimethylbenzene	13.27	105	883855	48.784	ug/l	100
85) sec-Butylbenzene	13.41	105	1070009	49.770	ug/l	100
86) p-Isopropyltoluene	13.53	119	1019056	50.207	ug/l	99
87) 1,3-Dichlorobenzene	13.53	146	492944	47.701	ug/l	98
88) 1,4-Dichlorobenzene	13.60	146	483648	47.404	ug/l	100
89) n-Butylbenzene	13.86	91	927786	50.335	ug/l	100
90) Hexachloroethane	14.12	117	188861	49.749	ug/l	100
91) 1,2-Dichlorobenzene	13.90	146	408829	46.291	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.52	75	25501	46.501	ug/l	94

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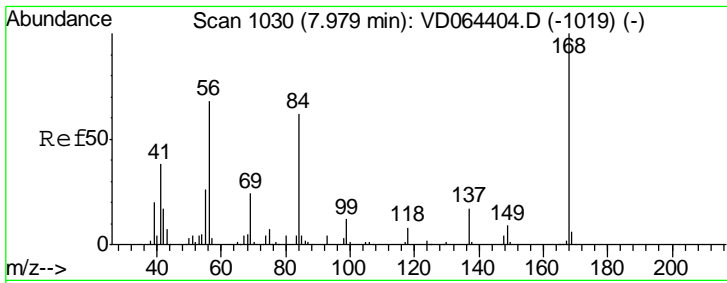
Instrument :  
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Quant Time: Dec 06 05:52:43 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D112719S.M  
 Quant Title : SW846 8260  
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.18	180	307021	45.392	ug/l	98
94) Hexachlorobutadiene	15.28	225	196935	47.164	ug/l	96
95) Naphthalene	15.41	128	489634	43.377	ug/l	100
96) 1,2,3-Trichlorobenzene	15.61	180	264391	45.793	ug/l	100

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

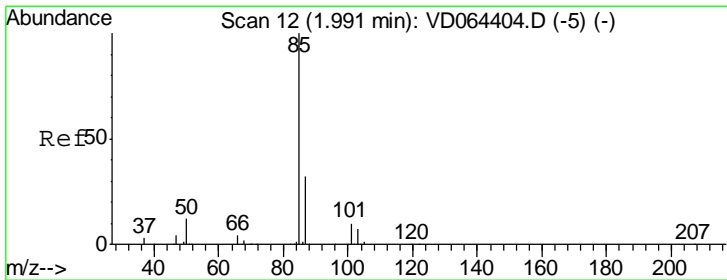
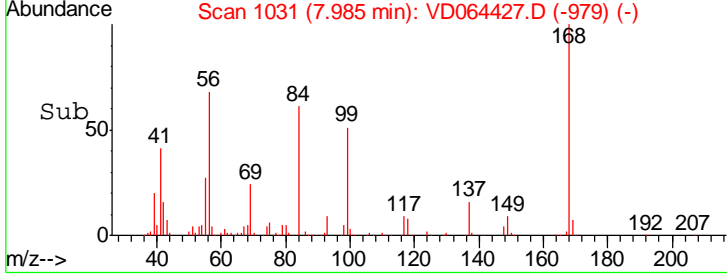
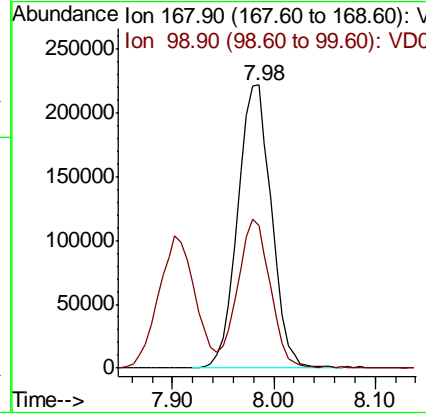
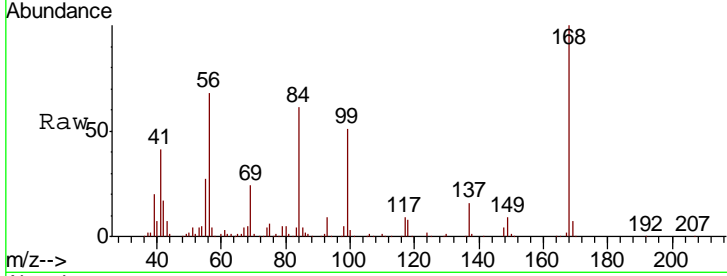




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.98 min Scan# 1031  
 Delta R.T. 0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

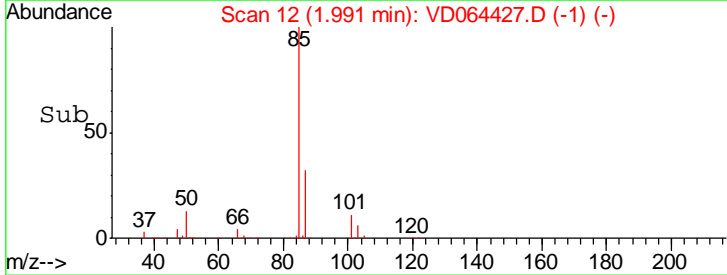
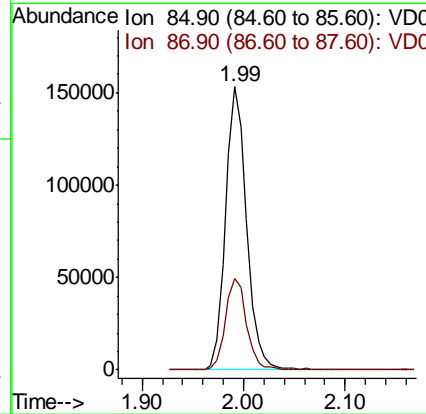
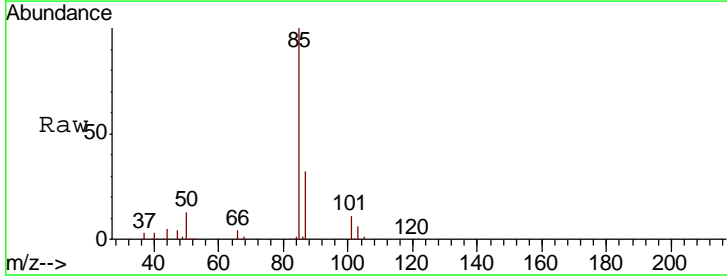
Instrument : MSVOA\_D  
 ClientSampleId : VSTDCCC050

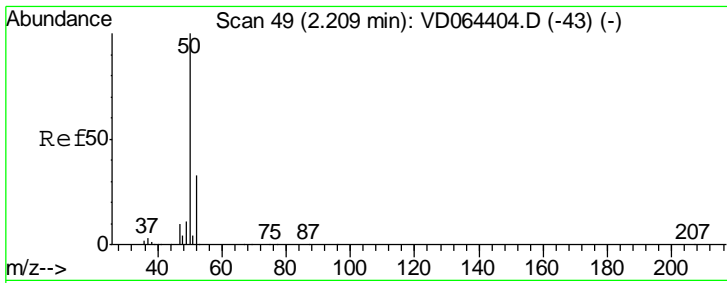
Tgt Ion	Resp	Lower	Upper
168	100		
99	50.1	40.7	61.1



#2  
 Dichlorodifluoromethane  
 Concen: 47.561 ug/l  
 RT: 1.99 min Scan# 12  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
85	100		
87	32.4	16.1	48.2

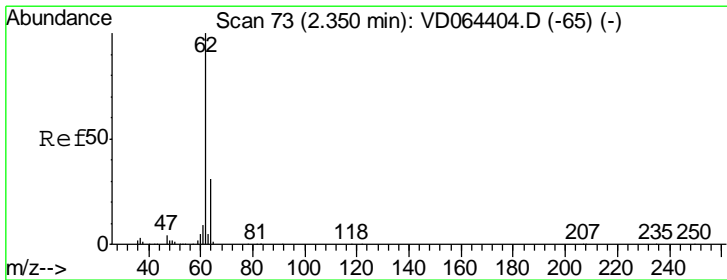
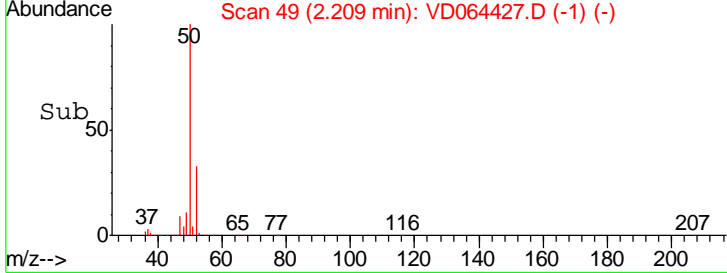
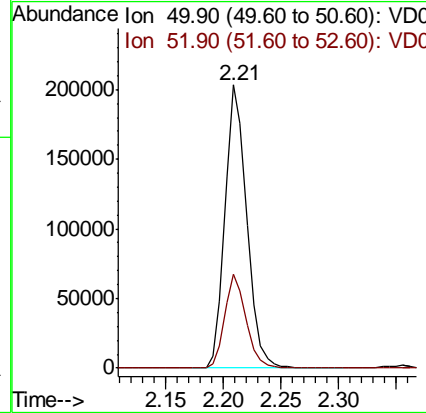
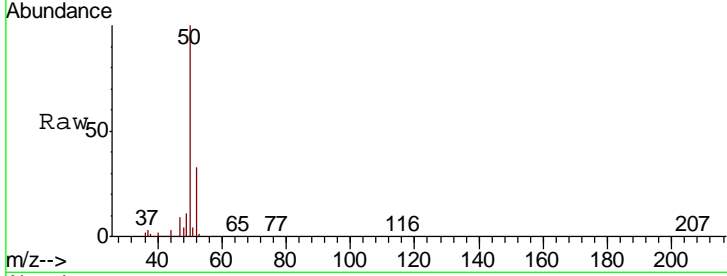




#3  
 Chloromethane  
 Concen: 45.679 ug/l  
 RT: 2.21 min Scan# 49  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

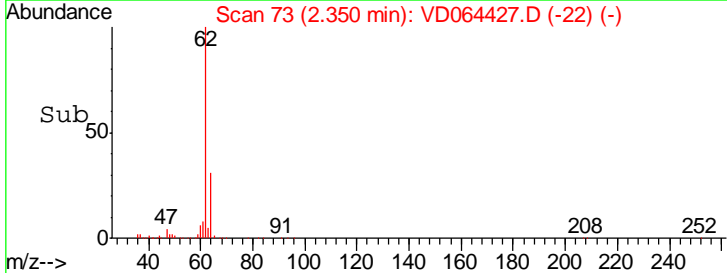
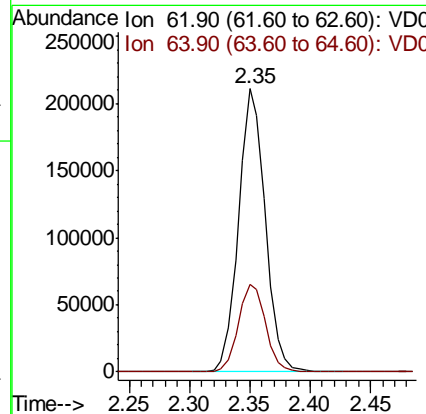
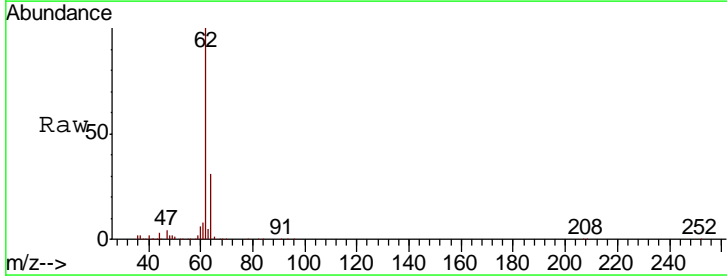
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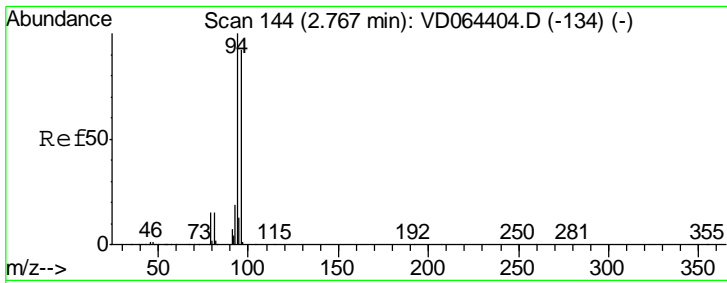
Tgt Ion	Resp	Lower	Upper
50	100		
52	33.3	26.7	40.1



#4  
 Vinyl Chloride  
 Concen: 48.179 ug/l  
 RT: 2.35 min Scan# 73  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
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Tgt Ion	Resp	Lower	Upper
62	100		
64	31.1	25.0	37.4

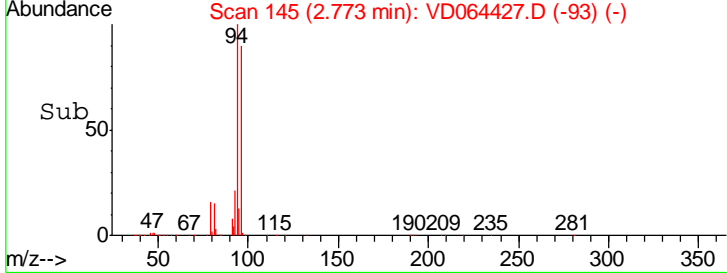
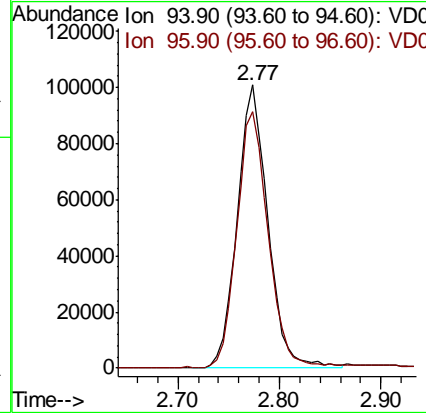
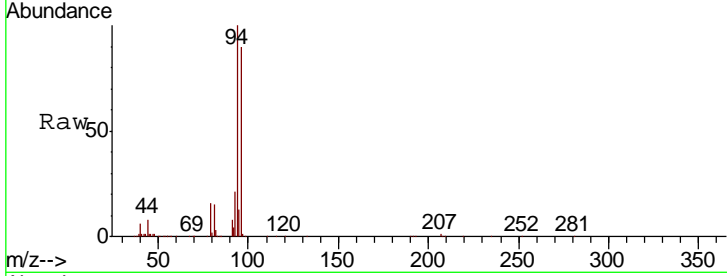




#5  
 Bromomethane  
 Concen: 42.481 ug/l  
 RT: 2.77 min Scan# 145  
 Delta R.T. 0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

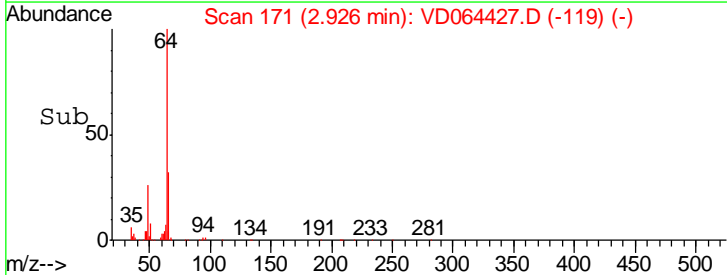
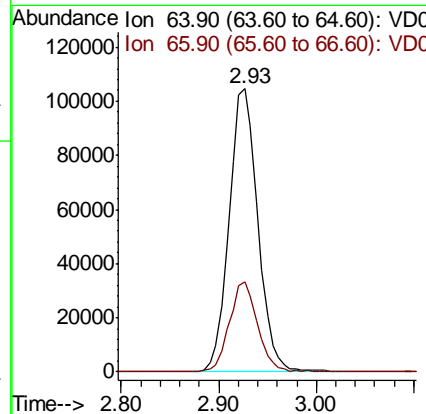
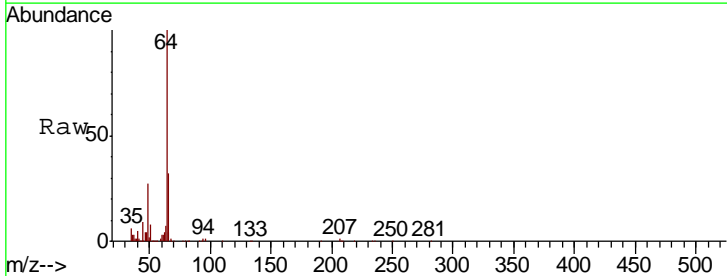
Instrument : MSVOA\_D  
 ClientSampleID : VSTDCCC050

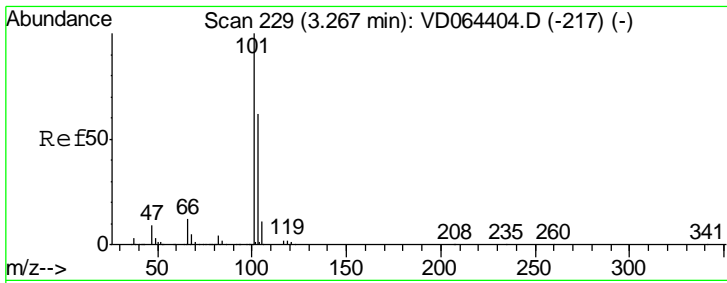
Tgt Ion	Resp	Lower	Upper
94	100		
96	90.2	73.6	110.4



#6  
 Chloroethane  
 Concen: 47.371 ug/l  
 RT: 2.93 min Scan# 171  
 Delta R.T. 0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
64	100		
66	31.8	24.6	37.0

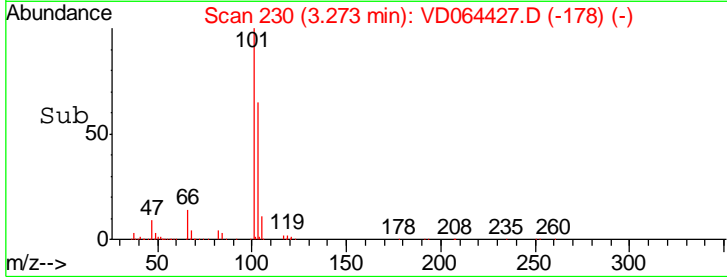
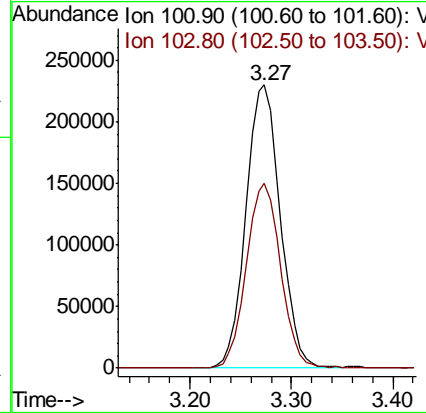
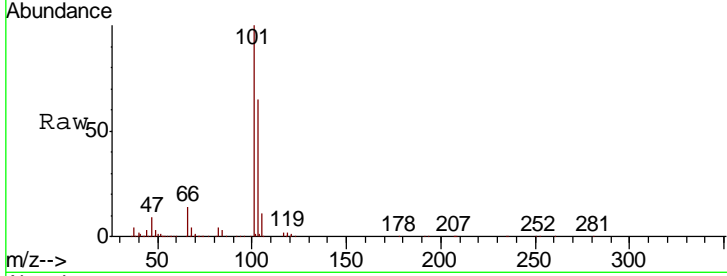




#7  
 Trichlorofluoromethane  
 Concen: 48.055 ug/l  
 RT: 3.27 min Scan# 230  
 Delta R.T. 0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

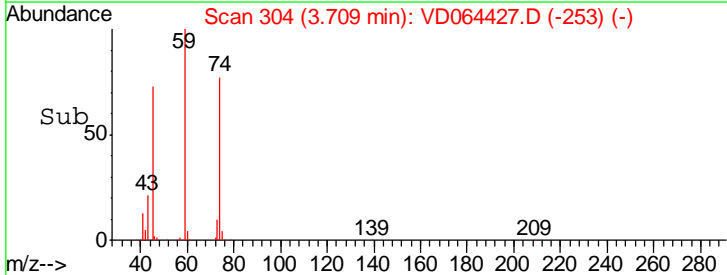
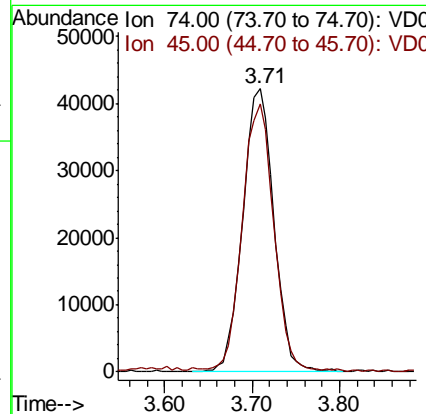
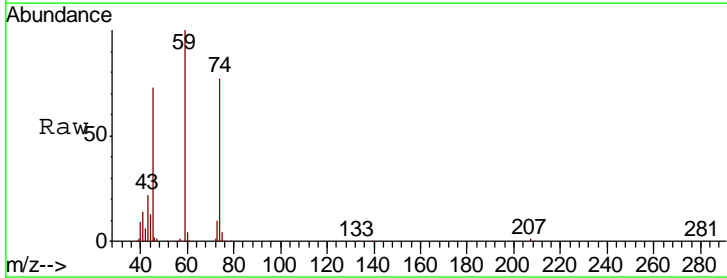
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Tgt Ion	Resp	Lower	Upper
101	100		
103	65.2	49.8	74.6

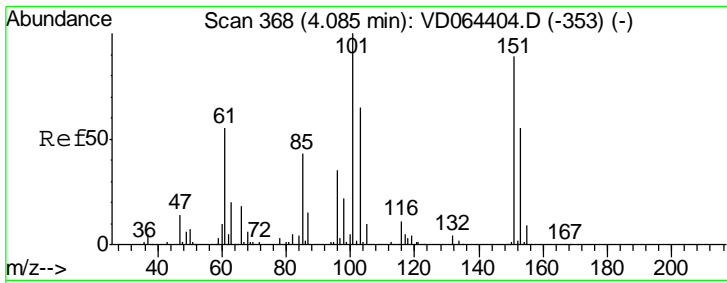


#8  
 Diethyl Ether  
 Concen: 43.530 ug/l  
 RT: 3.71 min Scan# 304  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
74	100		
45	94.3	48.6	145.9



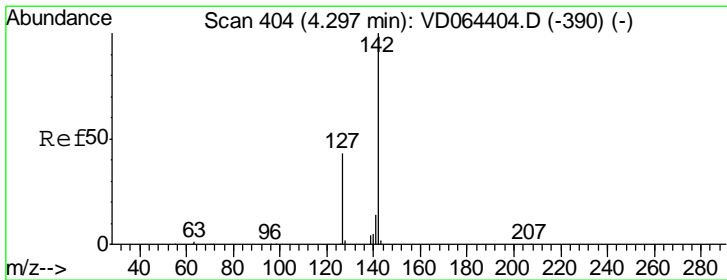
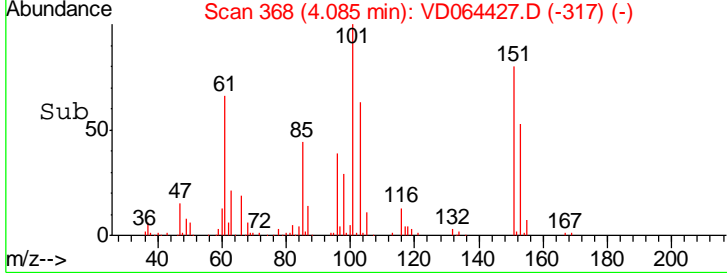
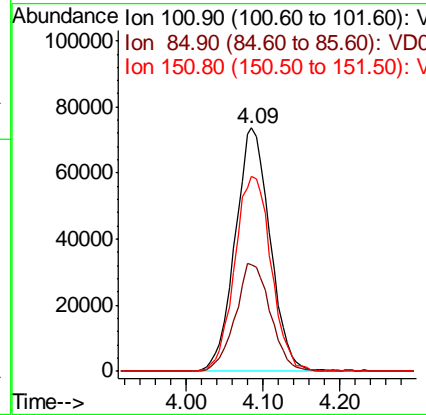
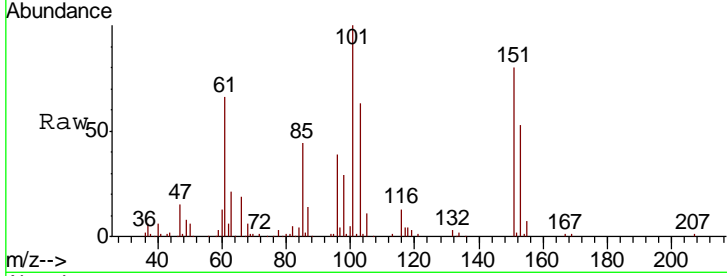




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 48.666 ug/l  
 RT: 4.09 min Scan# 368  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

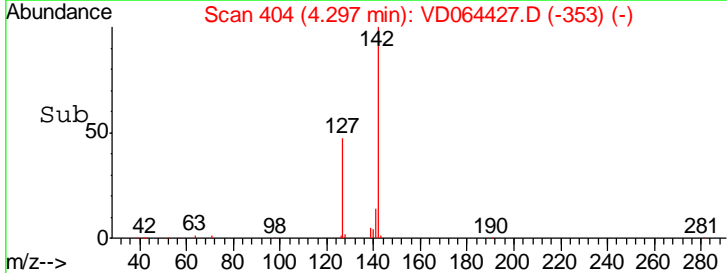
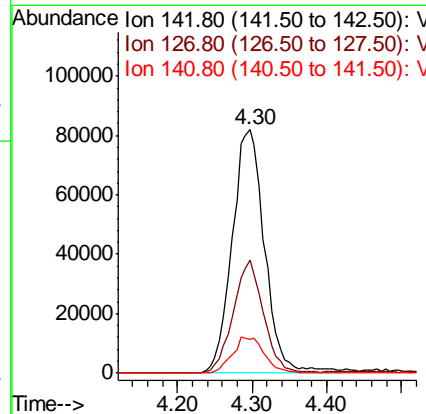
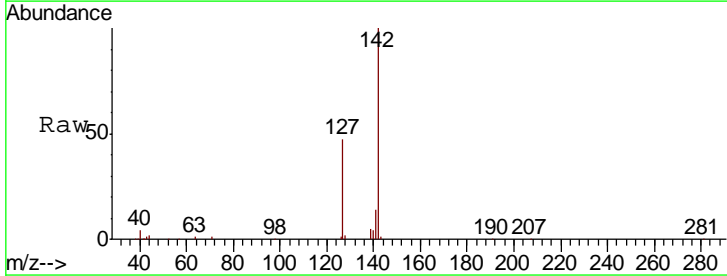
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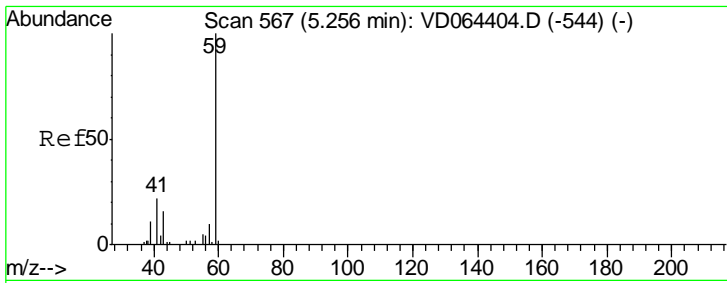
Tgt Ion	Resp	Lower	Upper
101	100		
85	44.4	34.8	52.2
151	83.4	68.8	103.2



#10  
 Methyl Iodide  
 Concen: 48.849 ug/l  
 RT: 4.30 min Scan# 404  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
142	100		
127	43.0	35.3	52.9
141	14.4	11.6	17.4

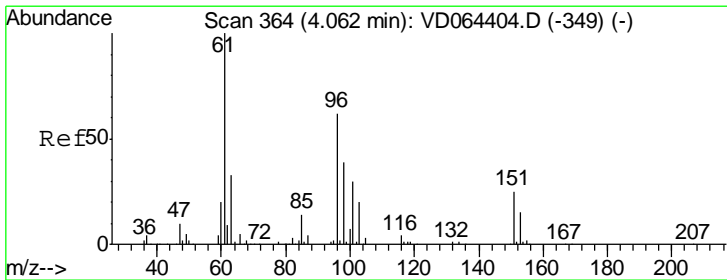
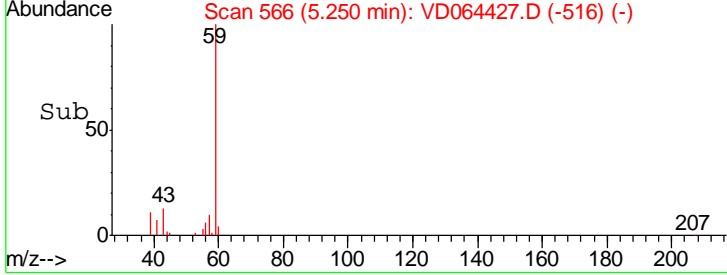
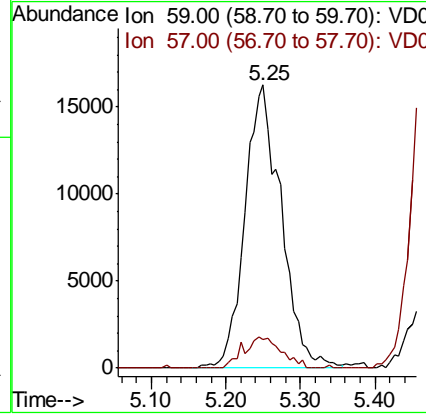
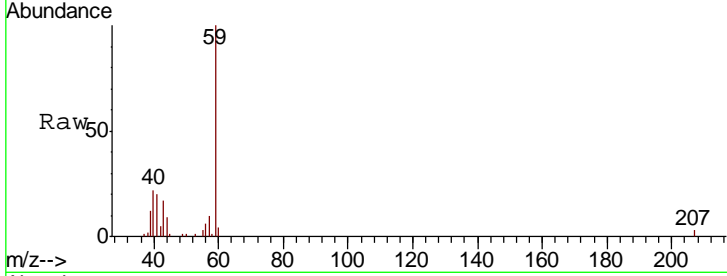




#11  
 Tert butyl alcohol  
 Concen: 185.566 ug/l  
 RT: 5.25 min Scan# 566  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

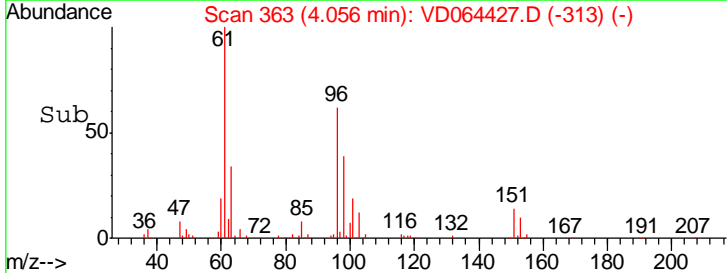
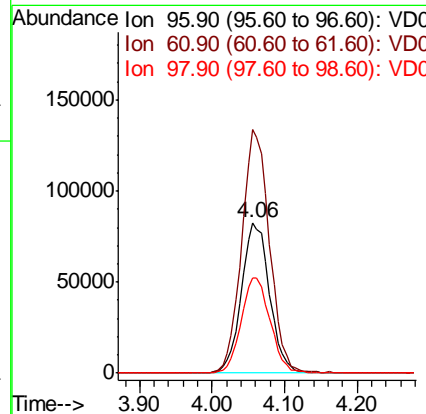
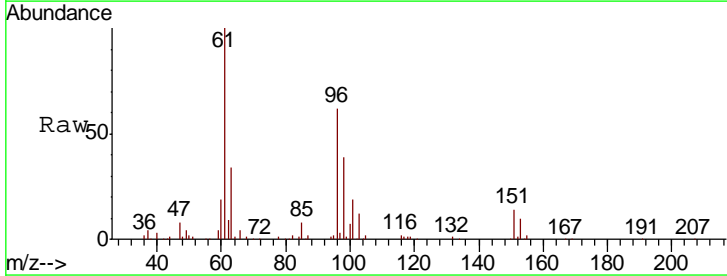
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

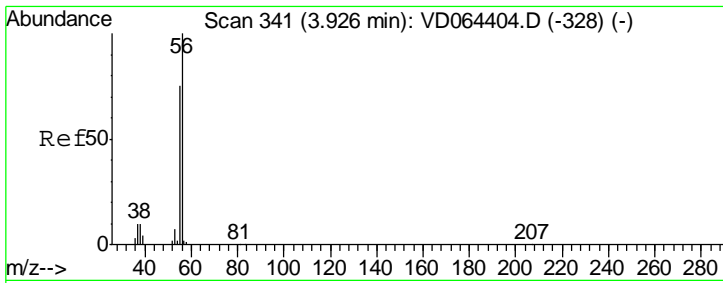
Tgt Ion: 59 Resp: 54671  
 Ion Ratio Lower Upper  
 59 100  
 57 11.7 0.0 0.0#



#12  
 1,1-Dichloroethene  
 Concen: 48.193 ug/l  
 RT: 4.06 min Scan# 363  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion: 96 Resp: 222116  
 Ion Ratio Lower Upper  
 96 100  
 61 162.0 128.2 192.4  
 98 63.0 50.4 75.6

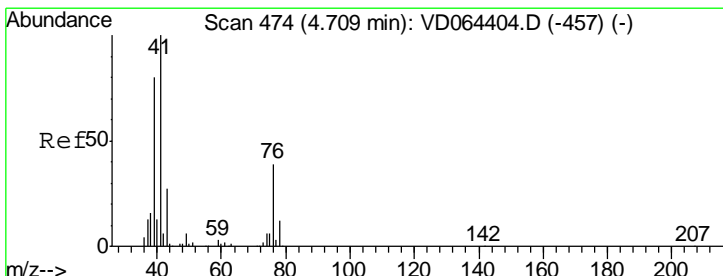
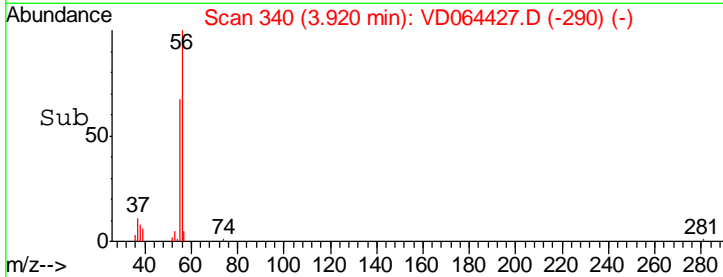
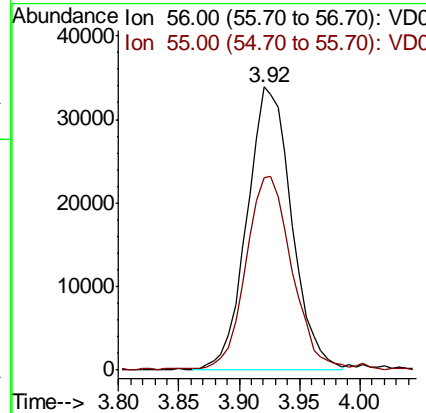
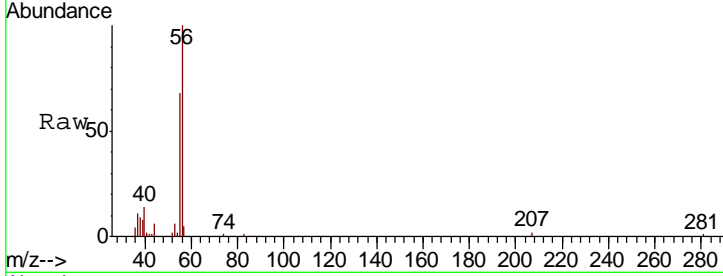




#13  
 Acrolein  
 Concen: 217.951 ug/l  
 RT: 3.92 min Scan# 340  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

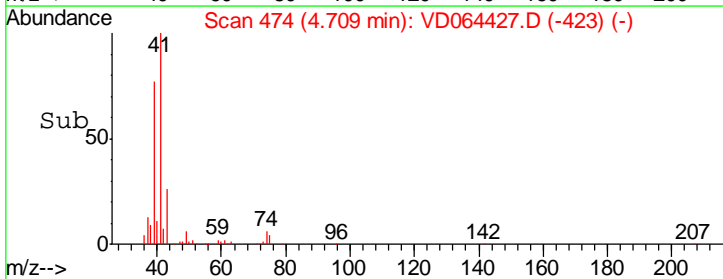
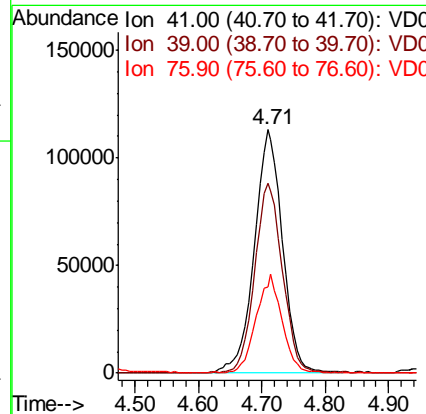
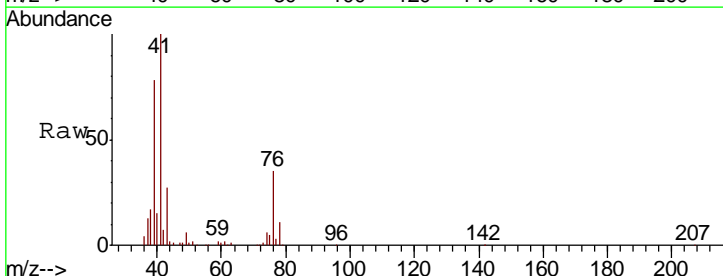
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050

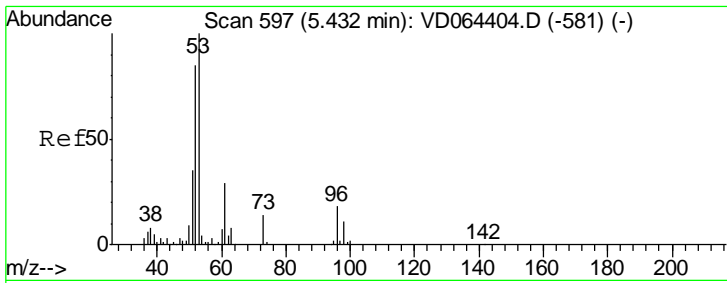
Tgt Ion	Resp	Lower	Upper
56	100		
55	69.1	56.9	85.3



#14  
 Allyl chloride  
 Concen: 48.966 ug/l  
 RT: 4.71 min Scan# 474  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
41	100		
39	76.8	62.1	93.1
76	36.5	29.8	44.8

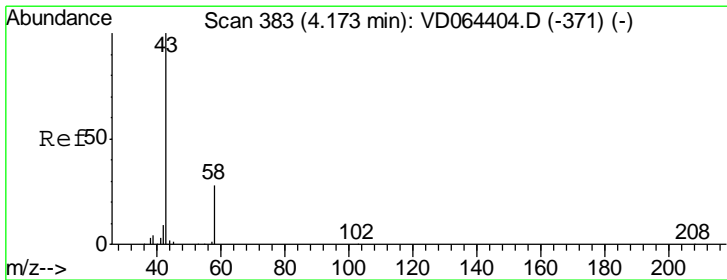
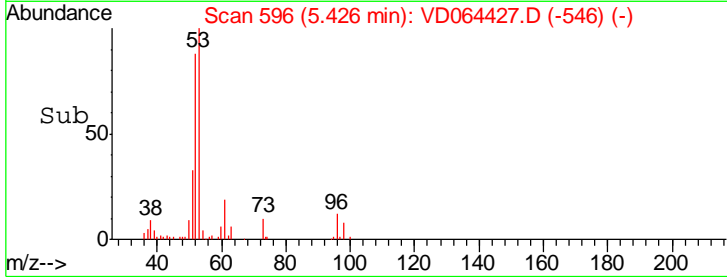
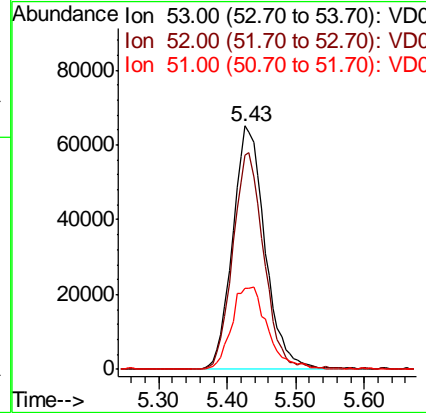
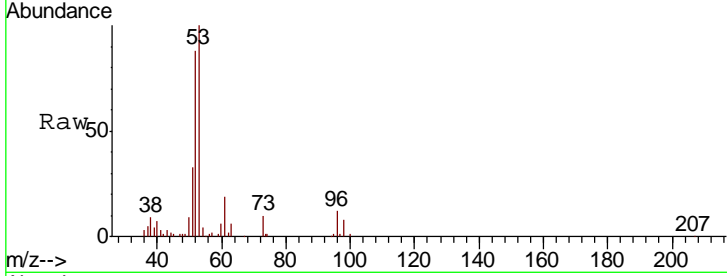




#15  
 Acrylonitrile  
 Concen: 209.082 ug/l  
 RT: 5.43 min Scan# 596  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

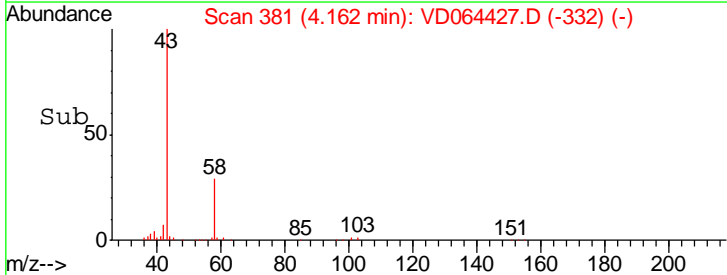
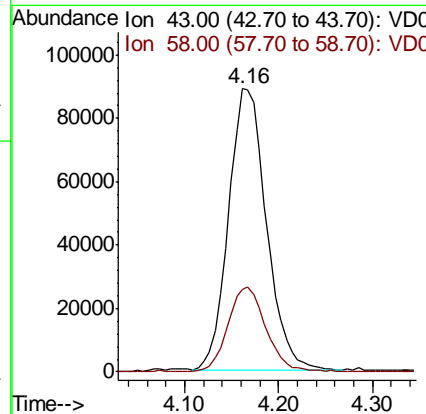
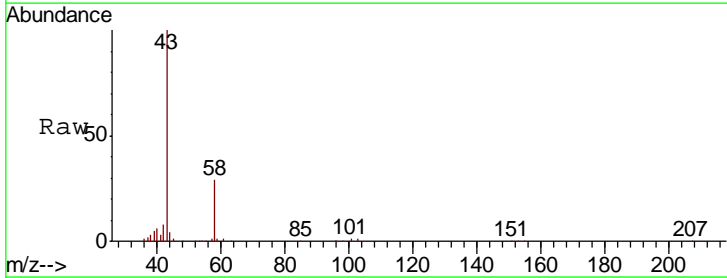
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050

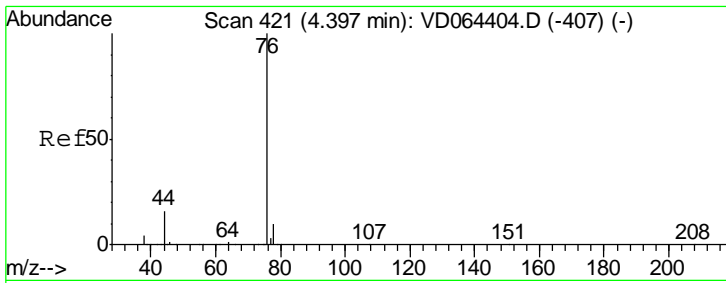
Tgt Ion	Resp	Lower	Upper
53	213108		
52	85.2	67.9	101.9
51	37.6	30.6	45.8



#16  
 Acetone  
 Concen: 264.803 ug/l  
 RT: 4.16 min Scan# 381  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
43	247669		
58	29.2	22.6	33.8

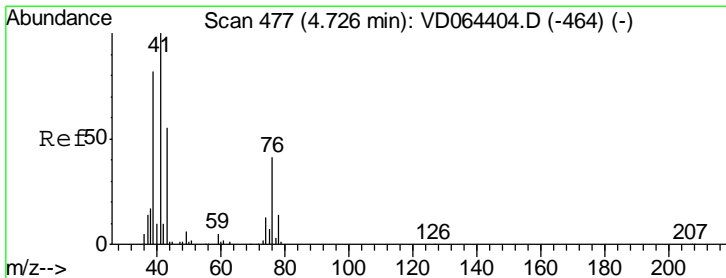
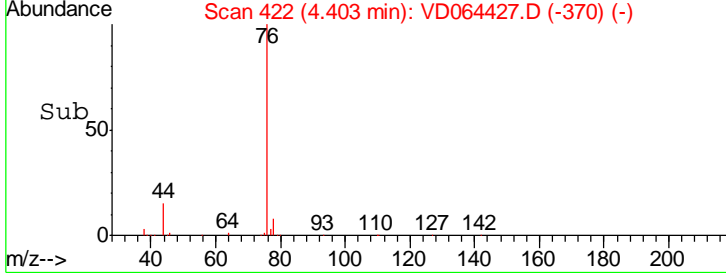
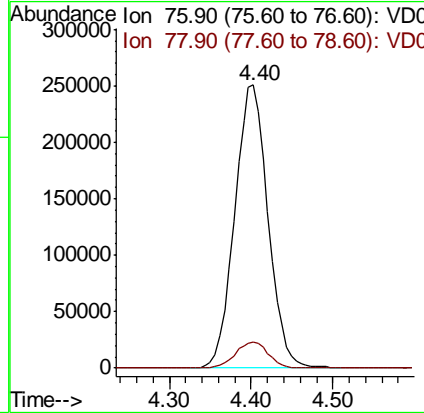
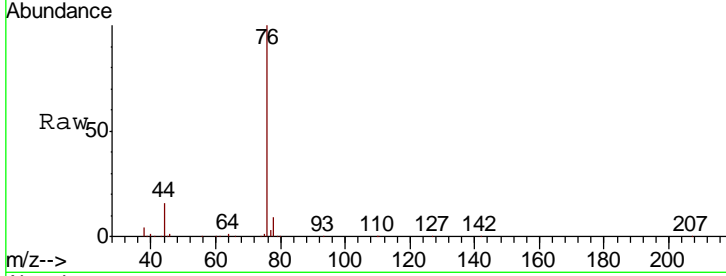




#17  
 Carbon Disulfide  
 Concen: 48.536 ug/l  
 RT: 4.40 min Scan# 422  
 Delta R.T. 0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

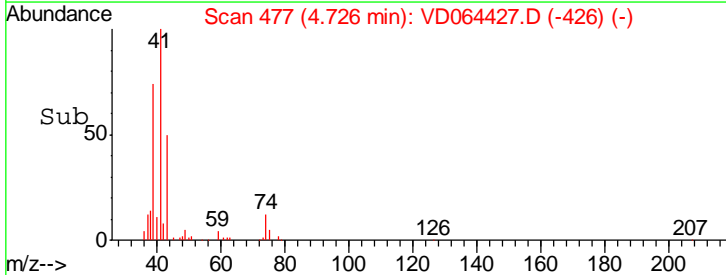
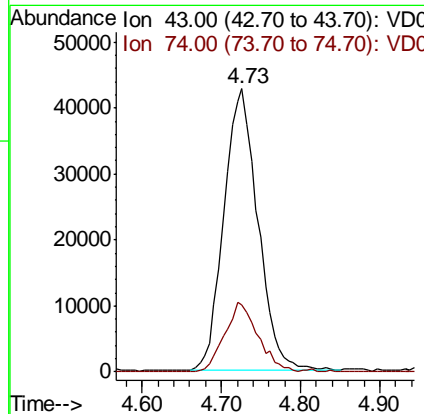
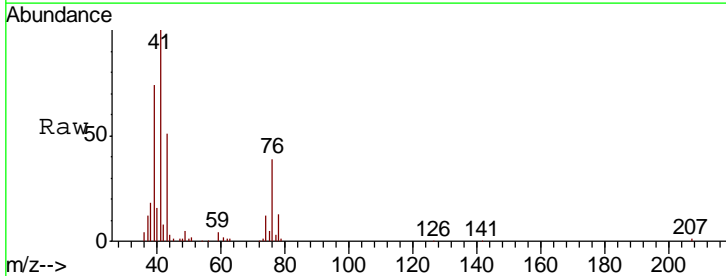
**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTDCCC050

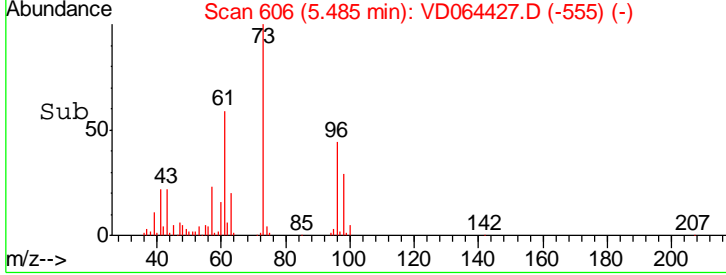
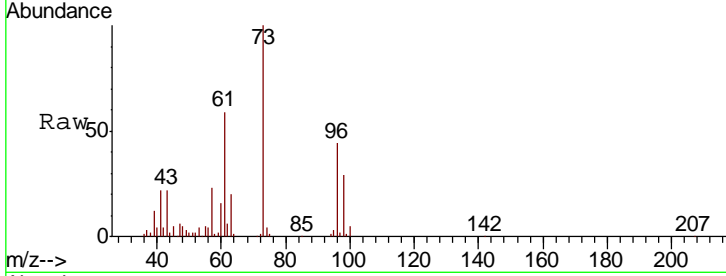
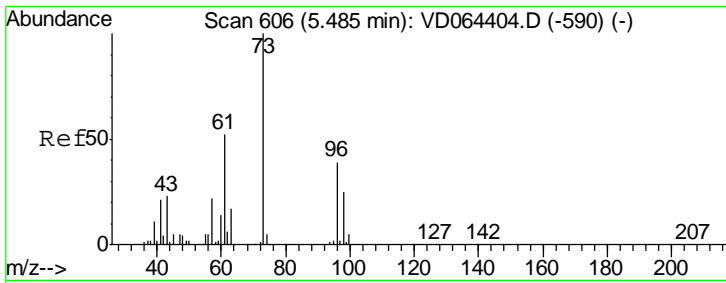
Tgt Ion	Resp	Lower	Upper
76	100		
78	9.2	7.8	11.8



#18  
 Methyl Acetate  
 Concen: 46.691 ug/l  
 RT: 4.73 min Scan# 477  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
43	100		
74	23.9	19.7	29.5

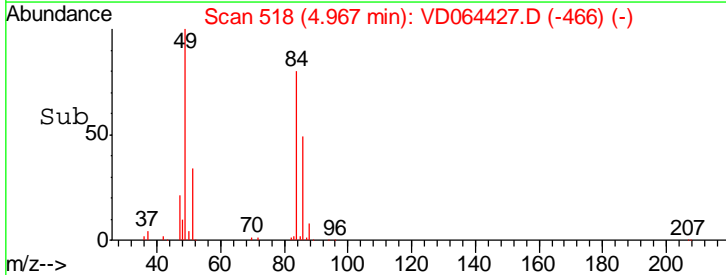
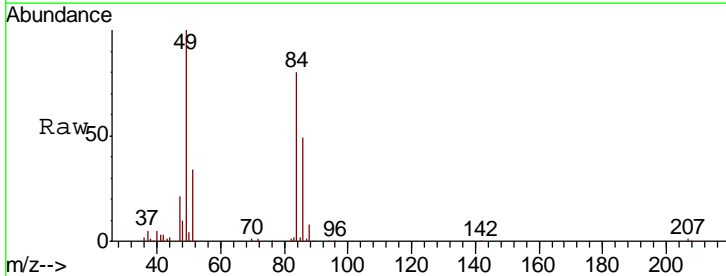
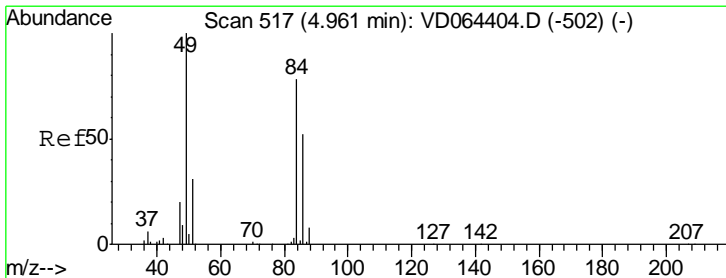
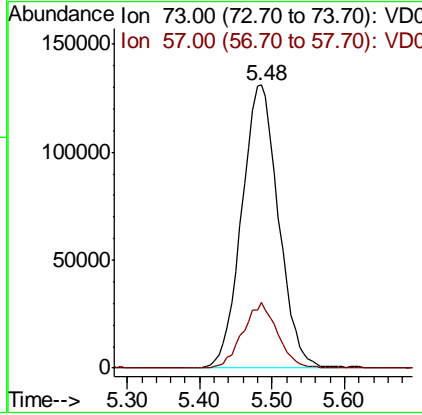




#19  
 Methyl tert-butyl Ether  
 Concen: 43.670 ug/l  
 RT: 5.48 min Scan# 606  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

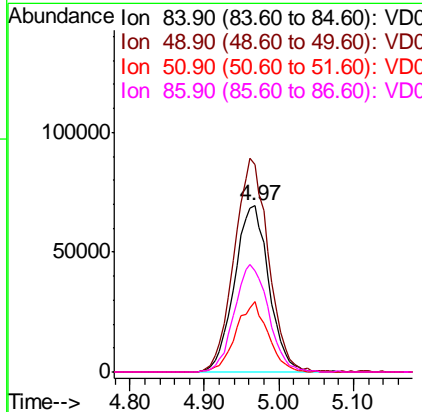
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

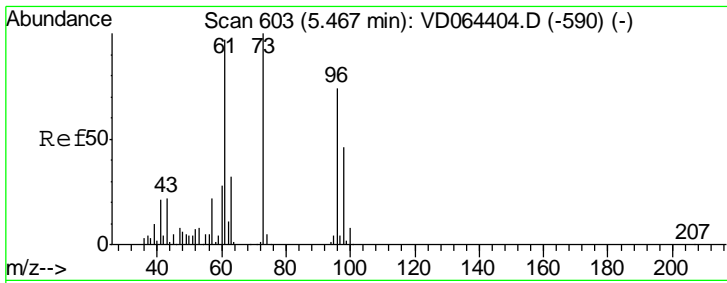
Tgt Ion	Resp	Lower	Upper
73	100		
57	23.2	17.6	26.4



#20  
 Methylene Chloride  
 Concen: 46.494 ug/l  
 RT: 4.97 min Scan# 518  
 Delta R.T. 0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
84	100		
49	124.9	102.6	153.8
51	42.3	32.0	48.0
86	61.1	53.4	80.0

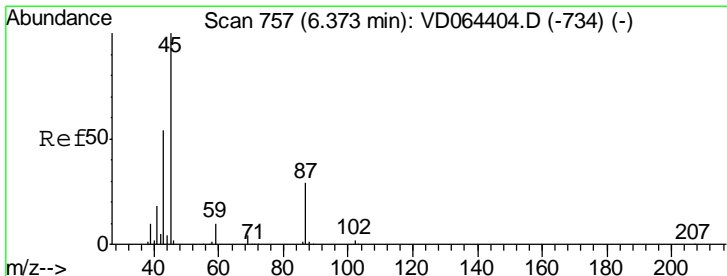
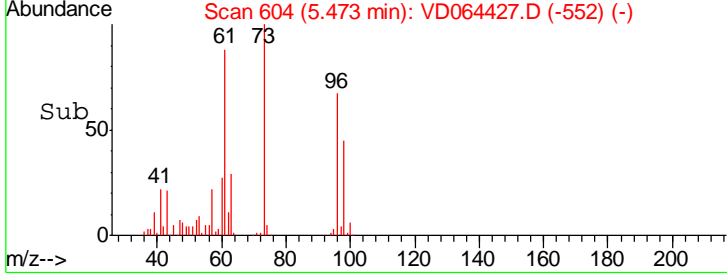
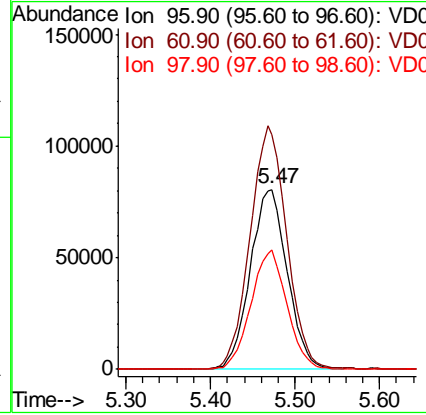
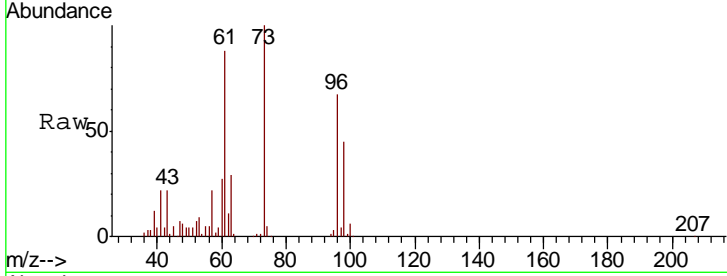




#21  
 trans-1,2-Dichloroethene  
 Concen: 47.205 ug/l  
 RT: 5.47 min Scan# 604  
 Delta R.T. 0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

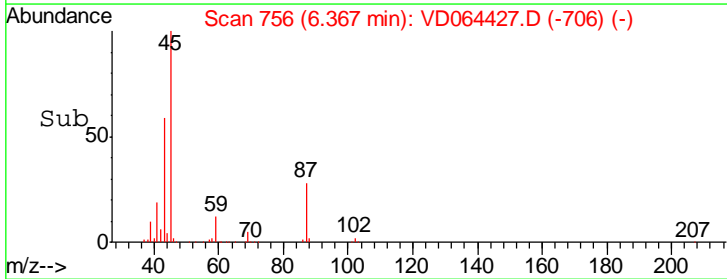
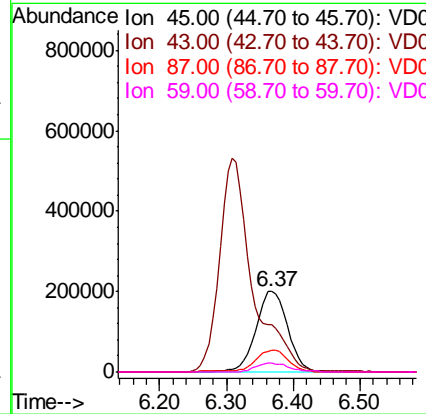
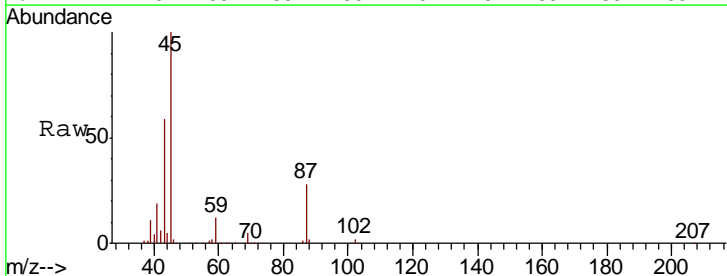
Instrument : MSVOA\_D  
 ClientSampleID : VSTDCCC050

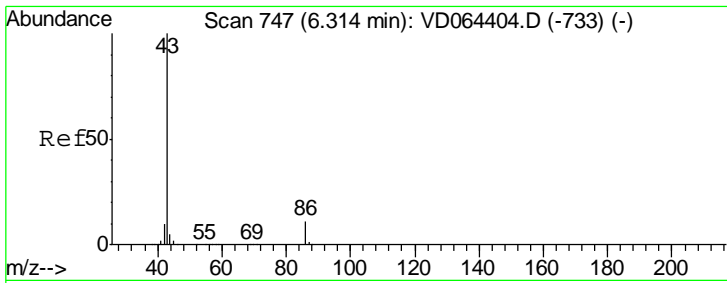
Tgt Ion	Resp	Lower	Upper
96	246101		
Ion Ratio			
96	100		
61	130.8	105.8	158.6
98	66.3	50.1	75.1



#22  
 Diisopropyl ether  
 Concen: 46.196 ug/l  
 RT: 6.37 min Scan# 756  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
45	655955		
Ion Ratio			
45	100		
43	57.6	43.1	64.7
87	27.6	23.5	35.3
59	11.4	8.2	12.2

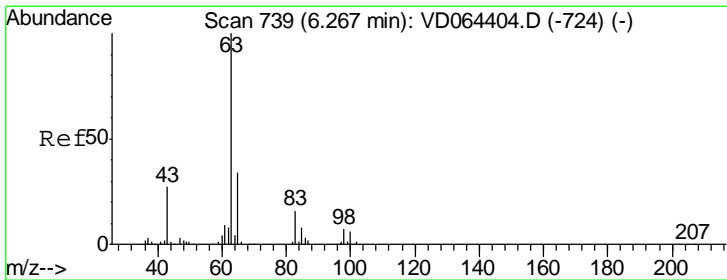
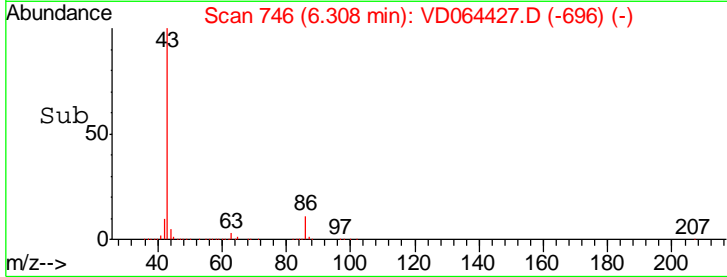
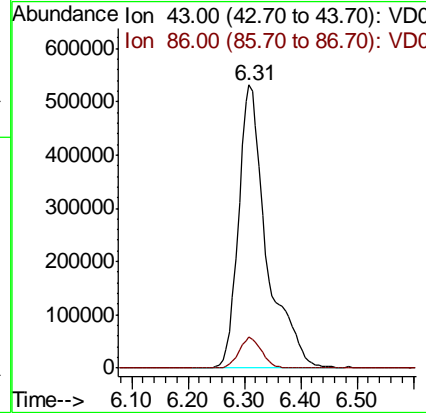
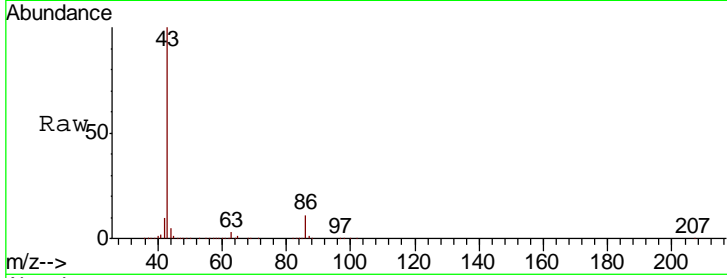




#23  
 Vinyl Acetate  
 Concen: 220.653 ug/l  
 RT: 6.31 min Scan# 746  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

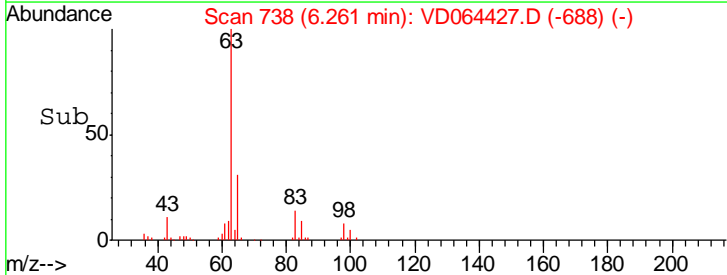
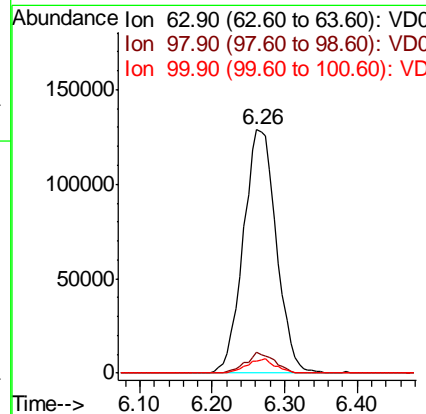
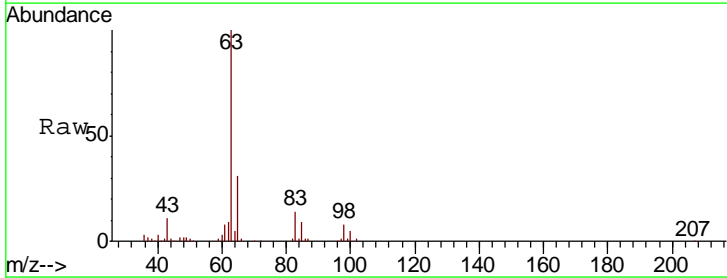
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050

Tgt Ion: 43 Resp: 1847107  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 8.9 13.3

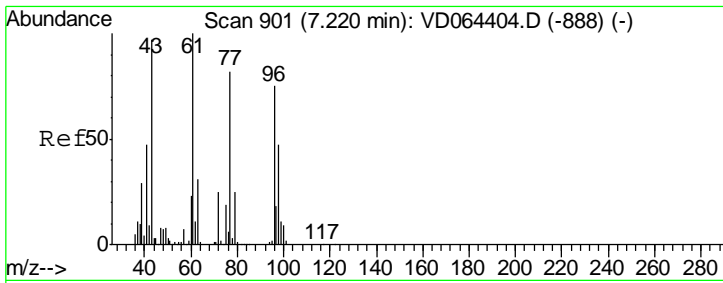


#24  
 1,1-Dichloroethane  
 Concen: 47.665 ug/l  
 RT: 6.26 min Scan# 738  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion: 63 Resp: 407029  
 Ion Ratio Lower Upper  
 63 100  
 98 8.4 3.6 10.9  
 100 5.1 2.9 8.6



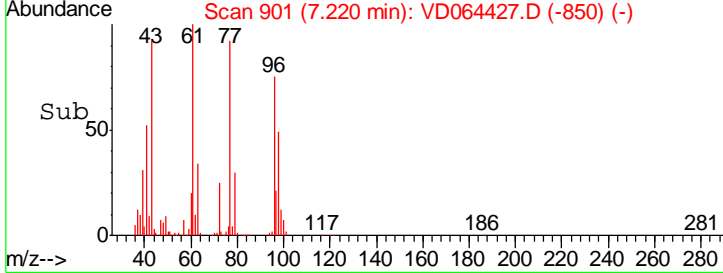
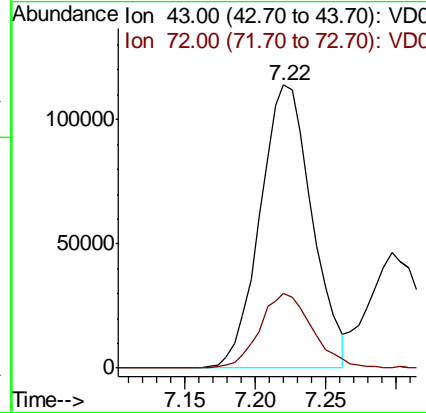
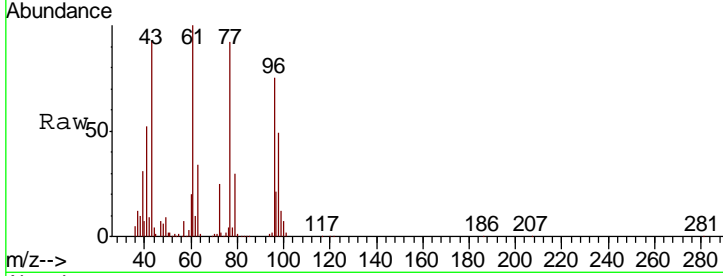




#25  
 2-Butanone  
 Concen: 222.431 ug/l  
 RT: 7.22 min Scan# 901  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

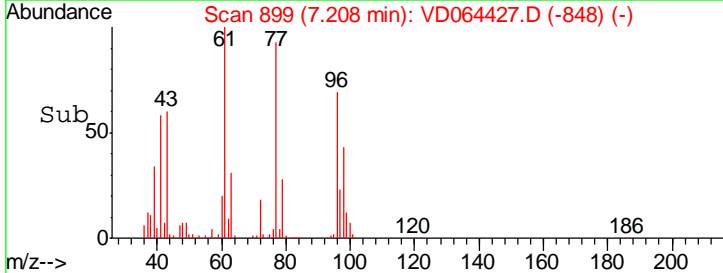
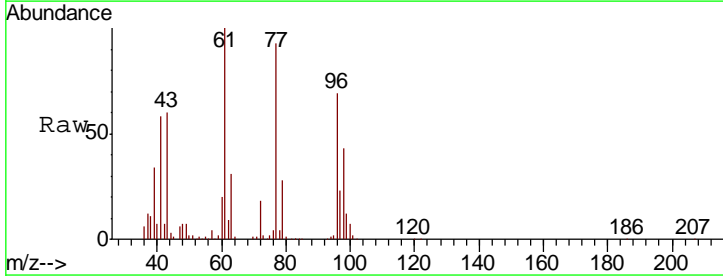
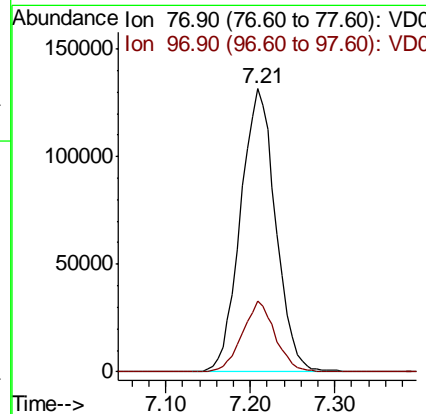
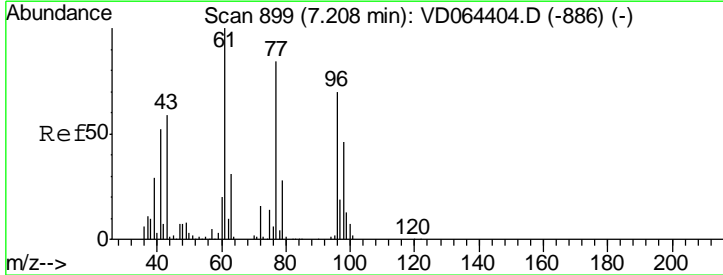
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 VSTDCCC050

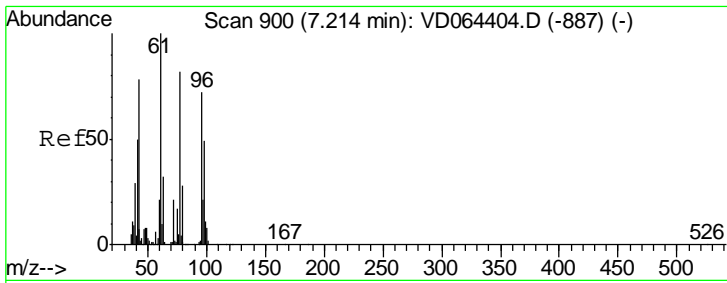
Tgt Ion	Resp	Lower	Upper
43	100		
72	26.5	21.0	31.4



#26  
 2,2-Dichloropropane  
 Concen: 51.001 ug/l  
 RT: 7.21 min Scan# 899  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
77	100		
97	23.2	11.6	34.7

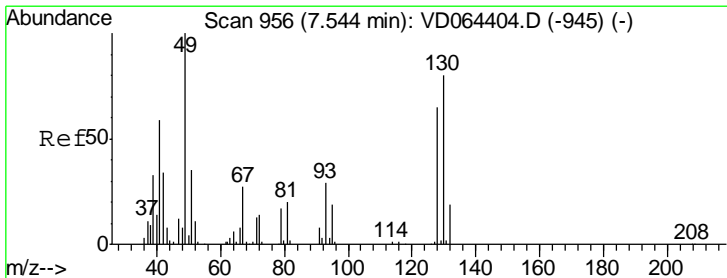
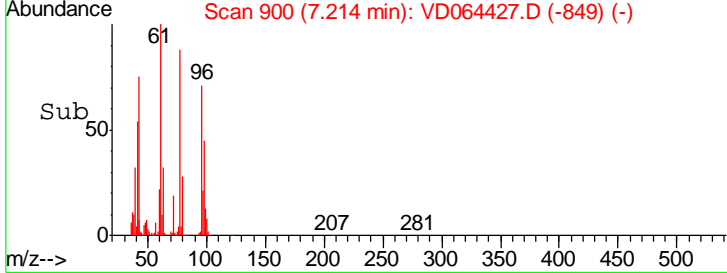
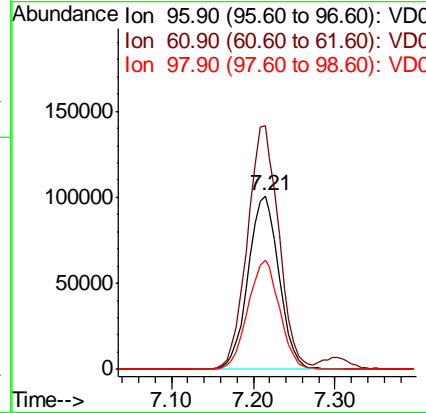
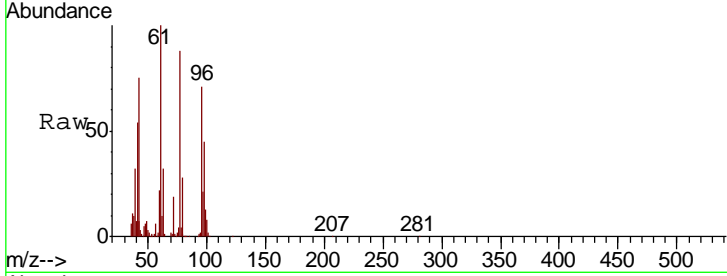




#27  
 cis-1,2-Dichloroethene  
 Concen: 46.649 ug/l  
 RT: 7.21 min Scan# 900  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

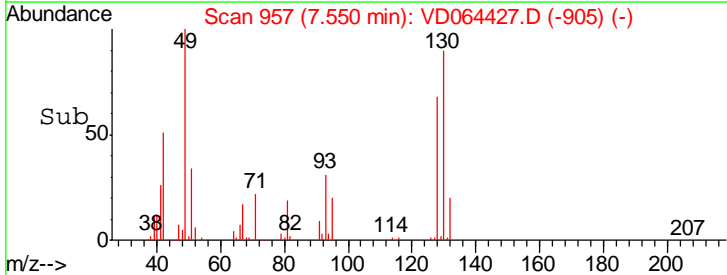
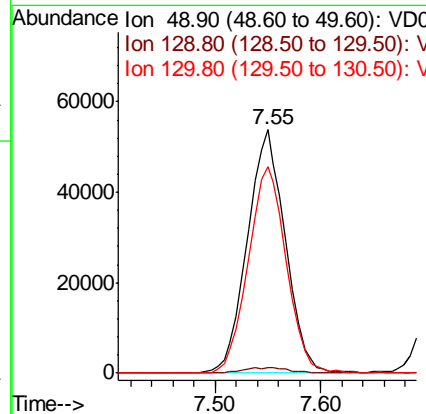
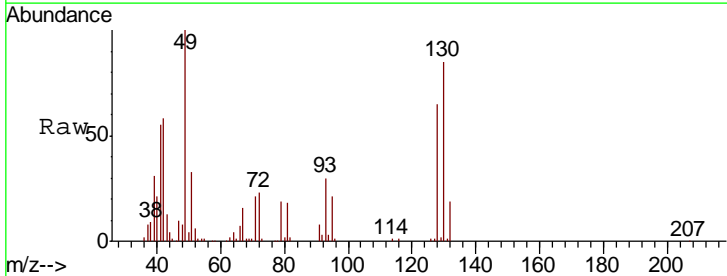
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

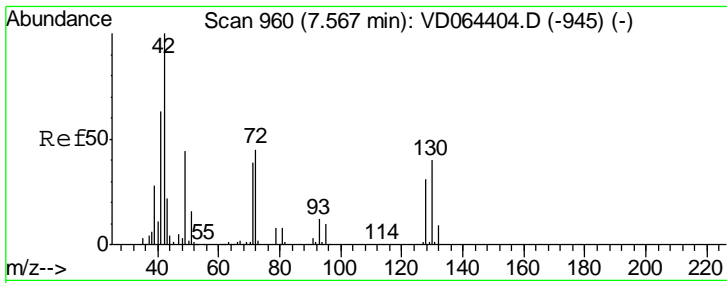
Tgt Ion	Resp	Lower	Upper
96	265144		
61	142.4	0.0	279.6
98	64.1	0.0	129.2



#28  
 Bromochloromethane  
 Concen: 45.808 ug/l  
 RT: 7.55 min Scan# 957  
 Delta R.T. 0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
49	133682		
129	2.6	0.0	4.4
130	85.2	67.4	101.0



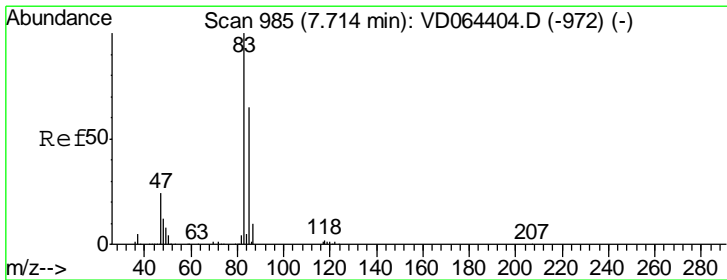
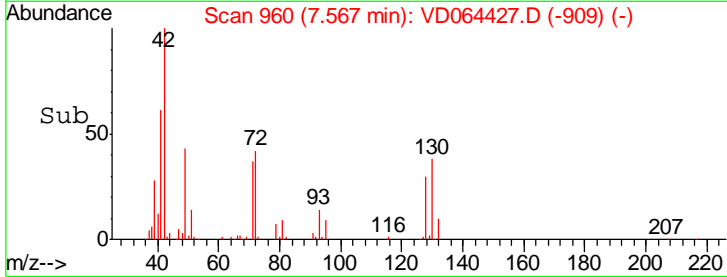
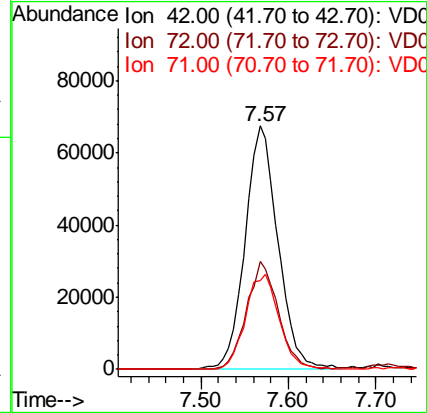
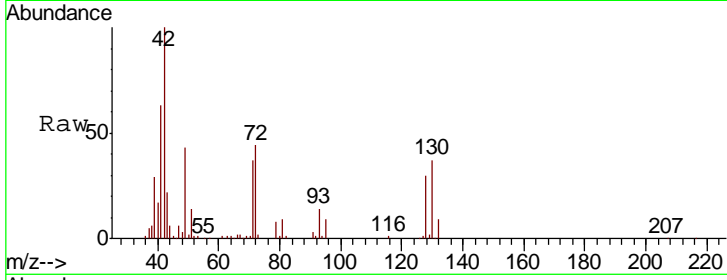


#29  
 Tetrahydrofuran  
 Concen: 204.099 ug/l  
 RT: 7.57 min Scan# 960  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 42 Resp: 171756

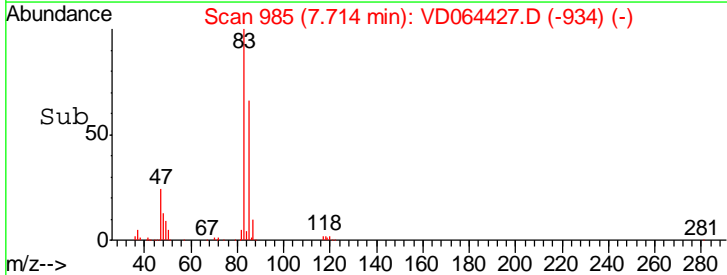
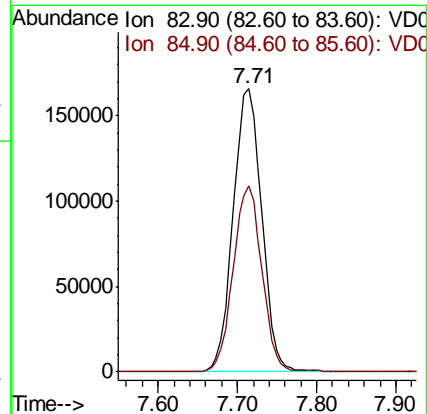
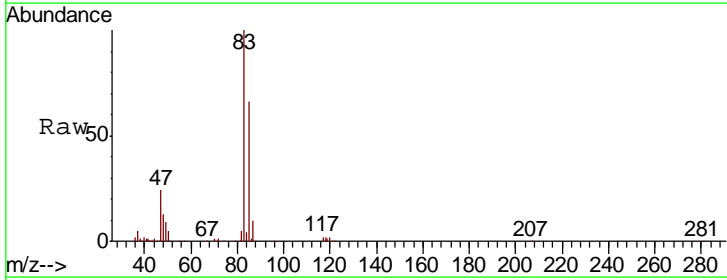
Ion	Ratio	Lower	Upper
42	100		
72	42.7	35.8	53.8
71	40.1	32.7	49.1

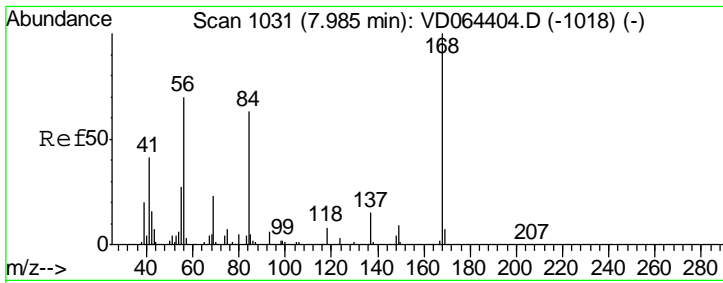


#30  
 Chloroform  
 Concen: 46.874 ug/l  
 RT: 7.71 min Scan# 985  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion: 83 Resp: 414548

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.8	77.6

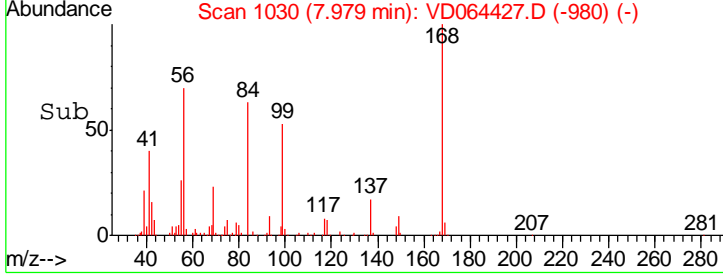
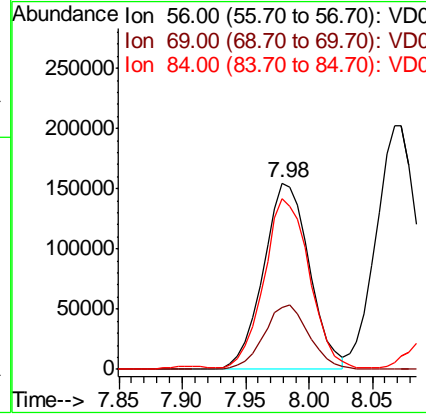
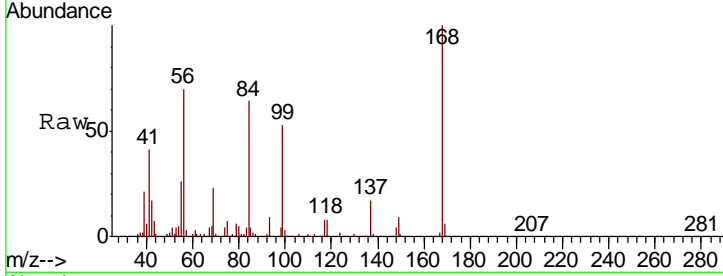




#31  
 Cyclohexane  
 Concen: 52.772 ug/l  
 RT: 7.98 min Scan# 1030  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

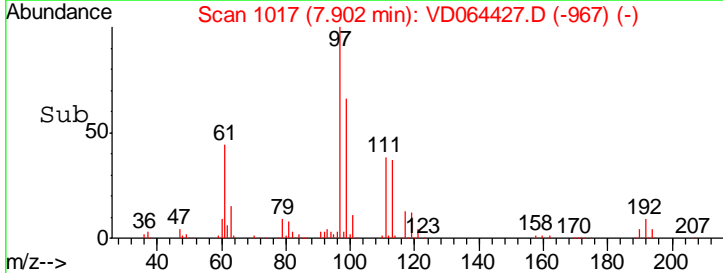
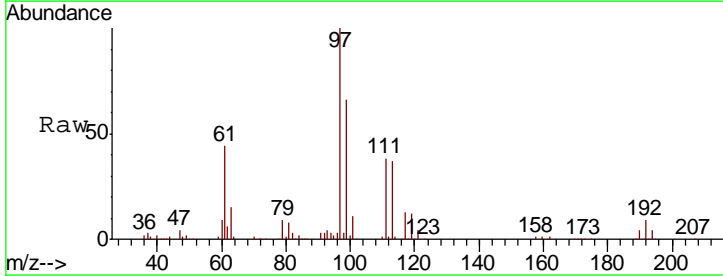
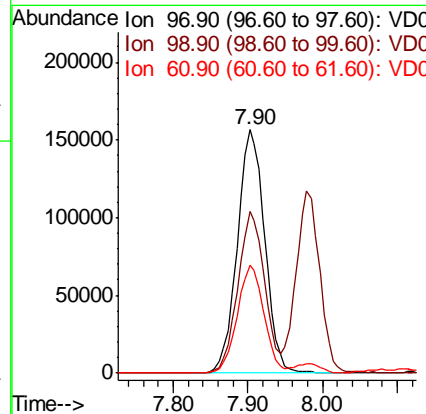
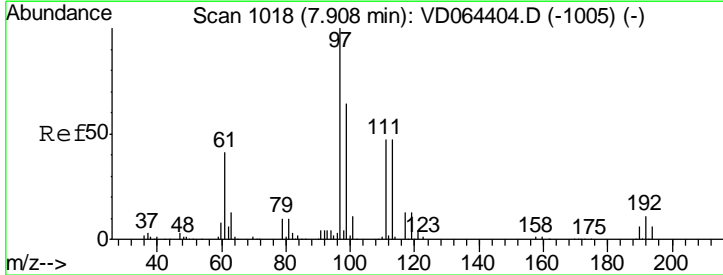
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050

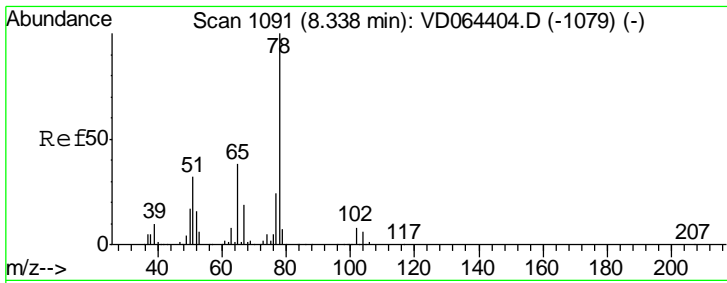
Tgt Ion	Resp	Lower	Upper
56	100		
69	33.3	26.2	39.4
84	89.8	70.3	105.5



#32  
 1,1,1-Trichloroethane  
 Concen: 48.678 ug/l  
 RT: 7.90 min Scan# 1017  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
97	100		
99	65.2	51.4	77.2
61	43.3	35.0	52.4

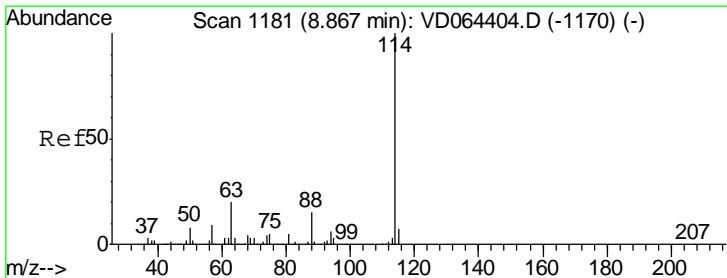
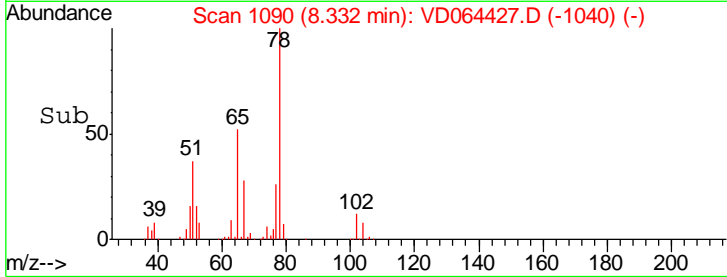
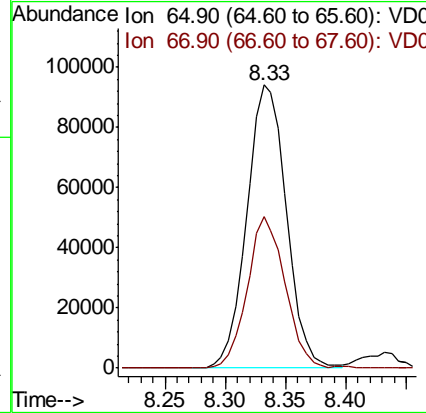
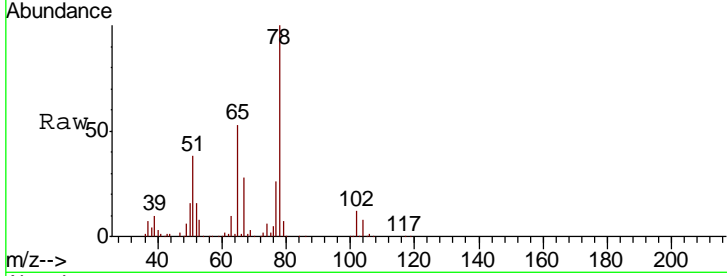




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.549 ug/l  
 RT: 8.33 min Scan# 1090  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

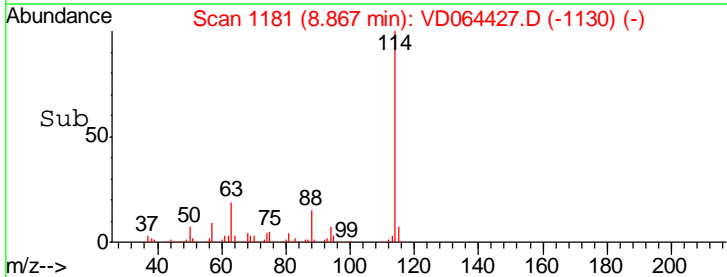
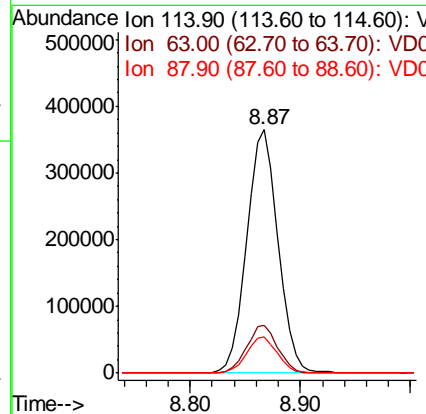
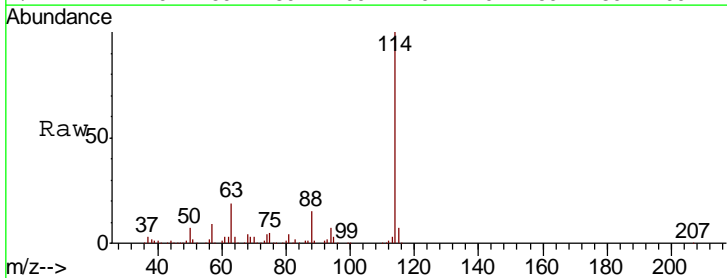
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

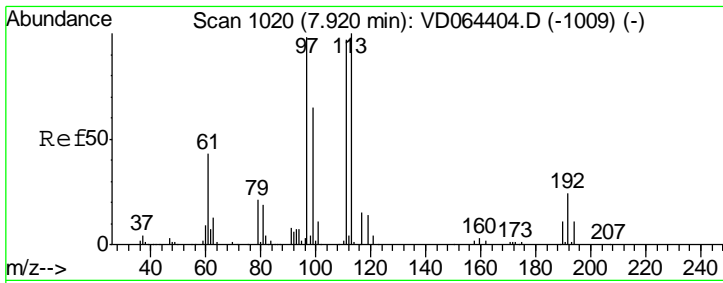
Tgt Ion: 65 Resp: 215443  
 Ion Ratio Lower Upper  
 65 100  
 67 51.0 0.0 102.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.87 min Scan# 1181  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion: 114 Resp: 726767  
 Ion Ratio Lower Upper  
 114 100  
 63 19.5 0.0 40.0  
 88 14.9 0.0 29.2

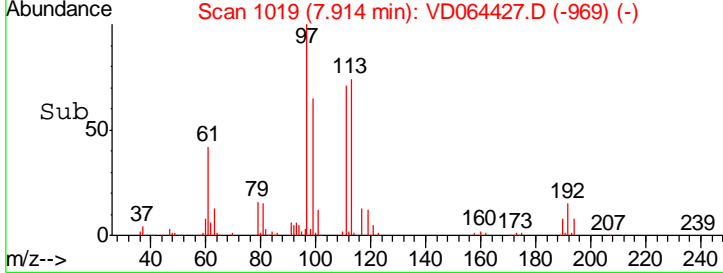
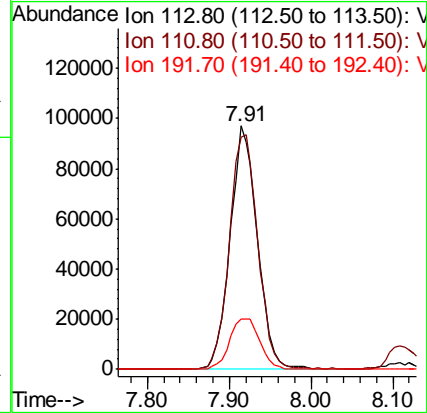
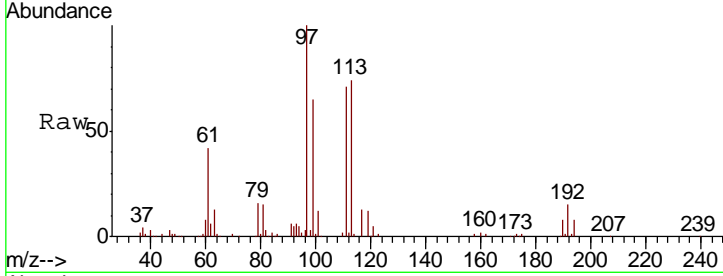




#35  
 Dibromofluoromethane  
 Concen: 49.108 ug/l  
 RT: 7.91 min Scan# 1019  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

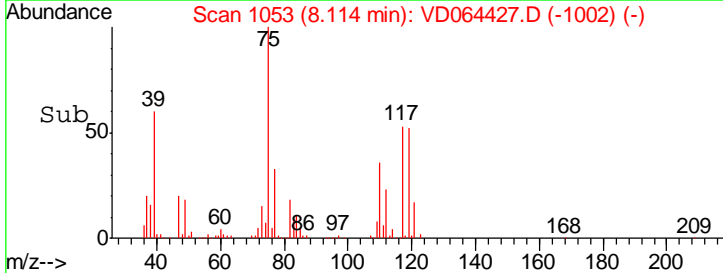
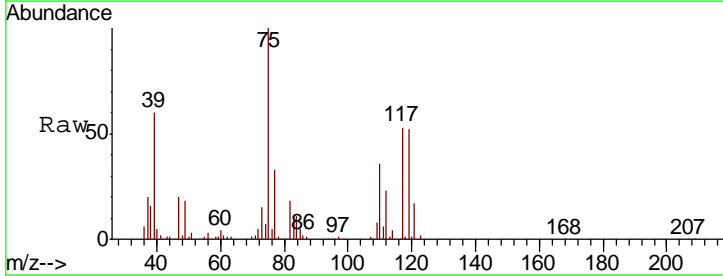
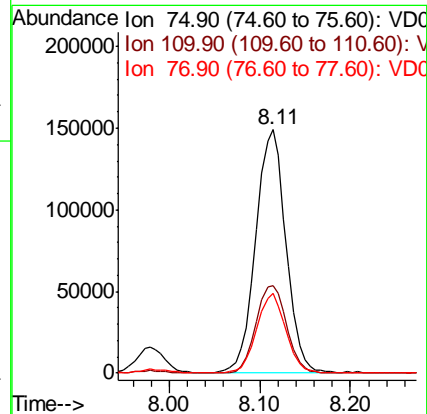
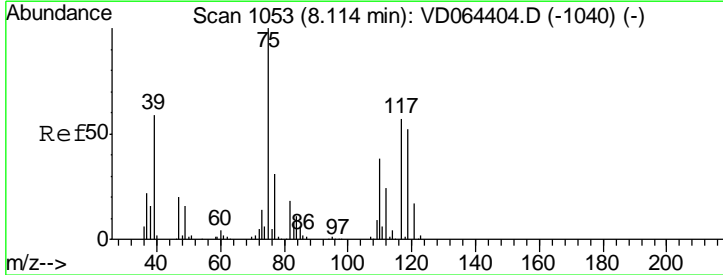
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050

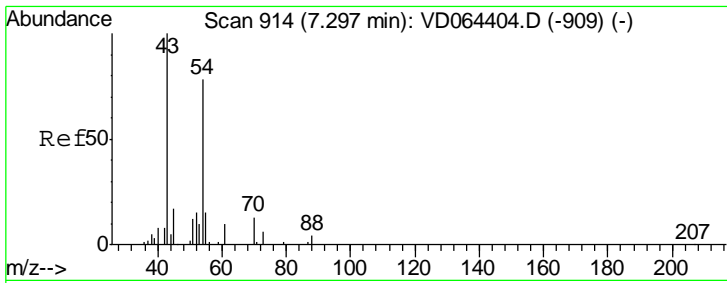
Tgt Ion	Resp	Lower	Upper
113	100		
111	100.9	79.4	119.2
192	23.0	18.6	28.0



#36  
 1,1-Dichloropropene  
 Concen: 50.347 ug/l  
 RT: 8.11 min Scan# 1053  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
75	100		
110	36.3	18.6	55.8
77	31.6	25.0	37.4

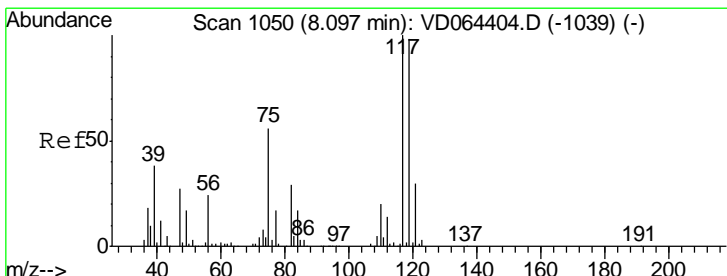
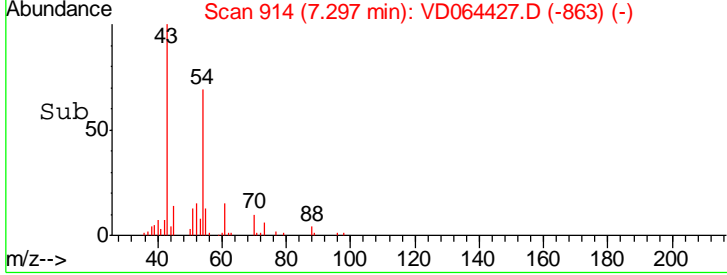
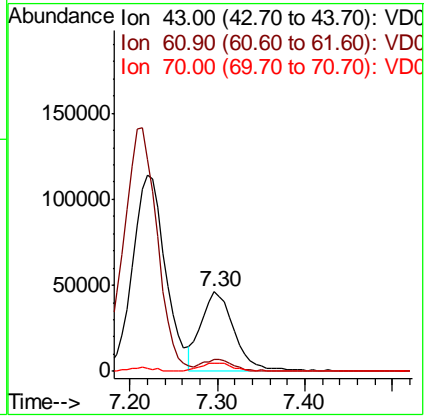
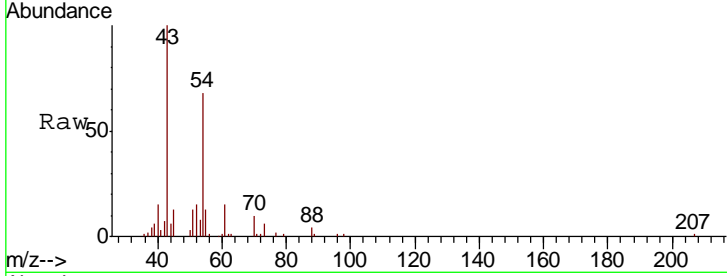




#37  
 Ethyl Acetate  
 Concen: 41.680 ug/l  
 RT: 7.30 min Scan# 914  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

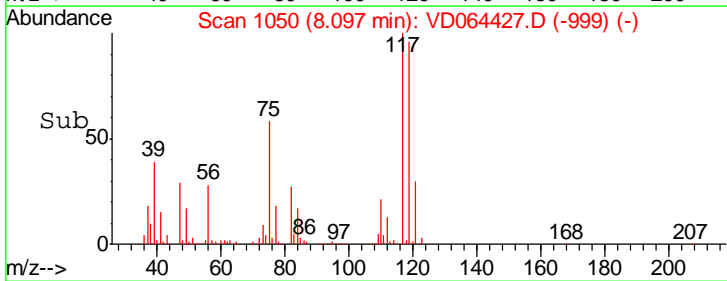
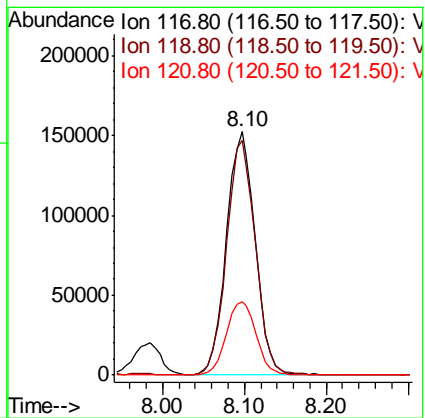
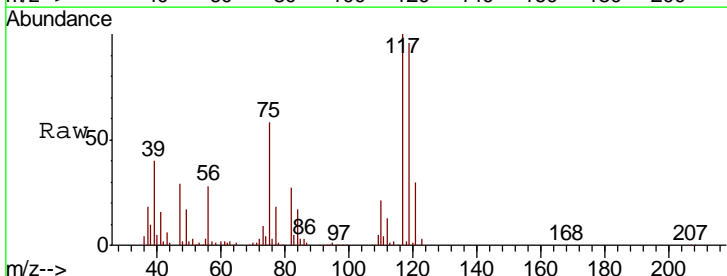
Instrument : MSVOA\_D  
 ClientSampleId : VSTDCCC050

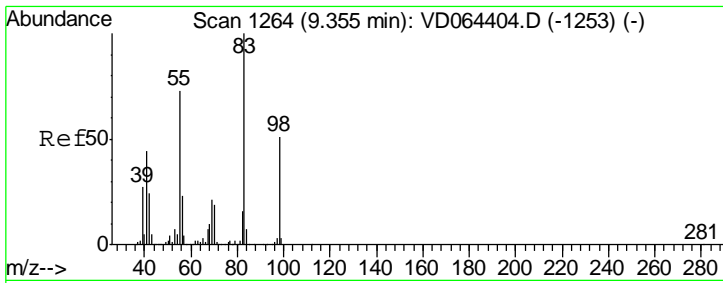
Tgt Ion	Resp	Lower	Upper
43	121574		
61	13.2	10.9	16.3
70	10.2	8.3	12.5



#38  
 Carbon Tetrachloride  
 Concen: 51.299 ug/l  
 RT: 8.10 min Scan# 1050  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
117	372186		
119	96.6	78.8	118.2
121	30.2	24.2	36.2

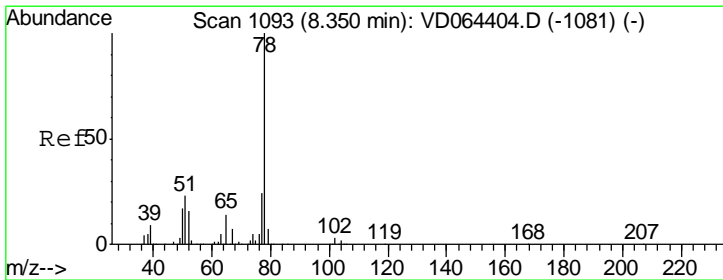
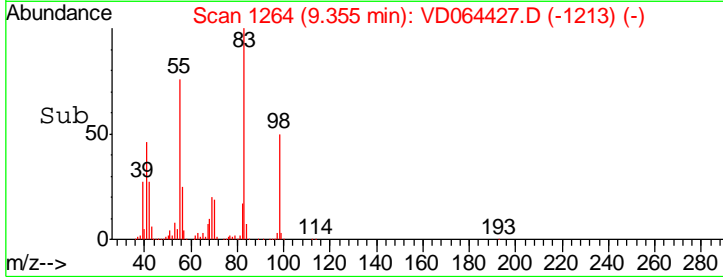
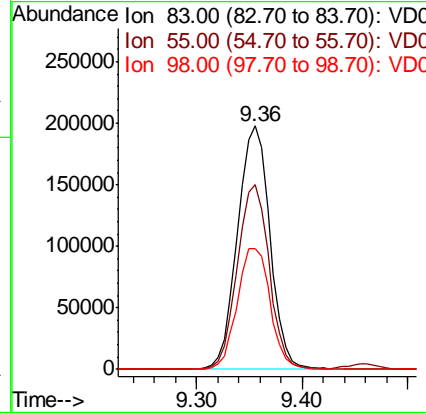
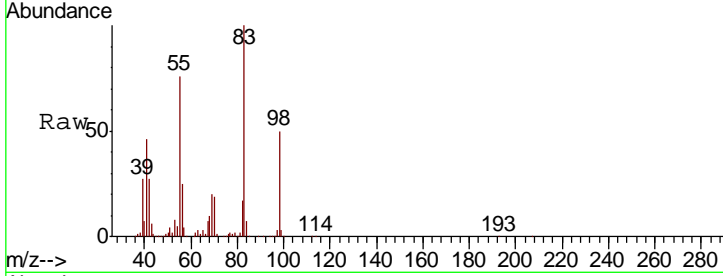




#39  
 Methylcyclohexane  
 Concen: 49.312 ug/l  
 RT: 9.36 min Scan# 1264  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

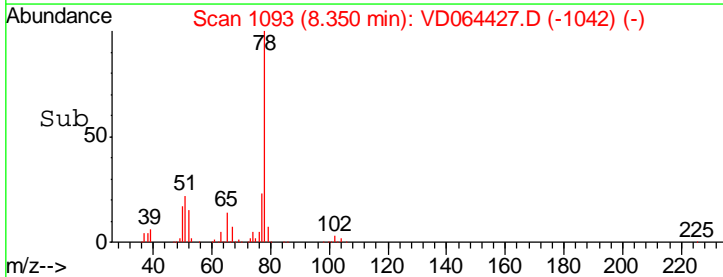
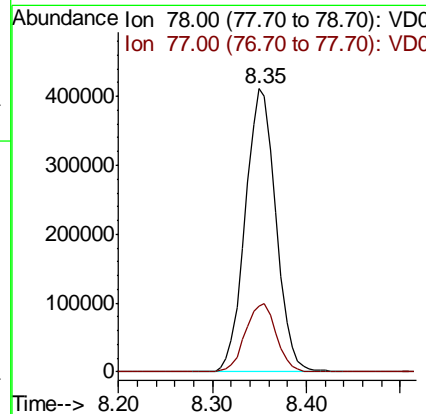
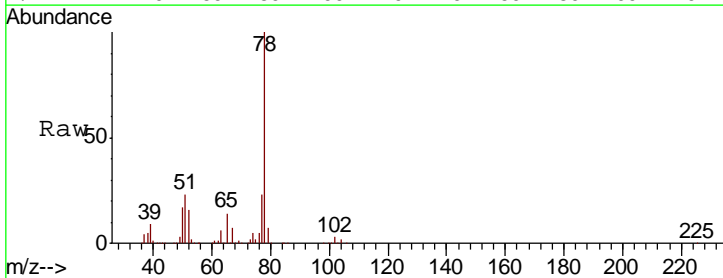
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
83	420490		
55	76.0	58.6	87.8
98	49.7	40.9	61.3

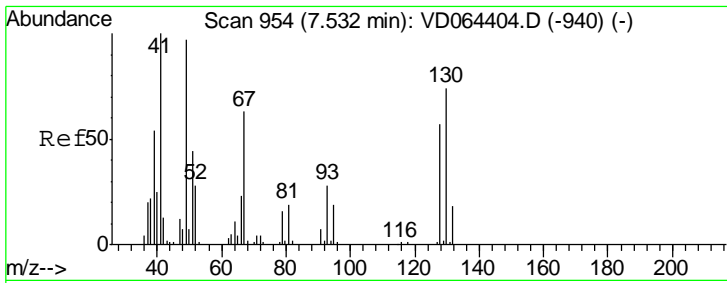


#40  
 Benzene  
 Concen: 48.605 ug/l  
 RT: 8.35 min Scan# 1093  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
78	927992		
77	23.3	19.6	29.4



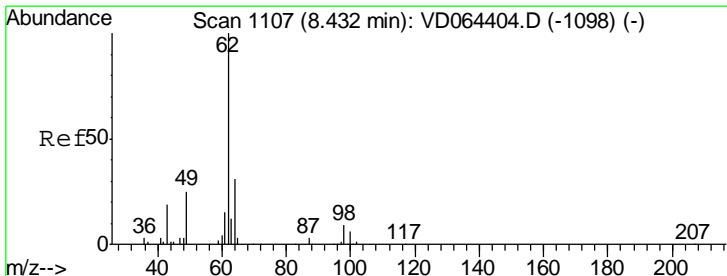
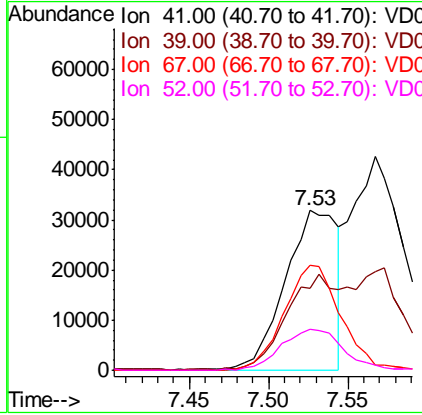
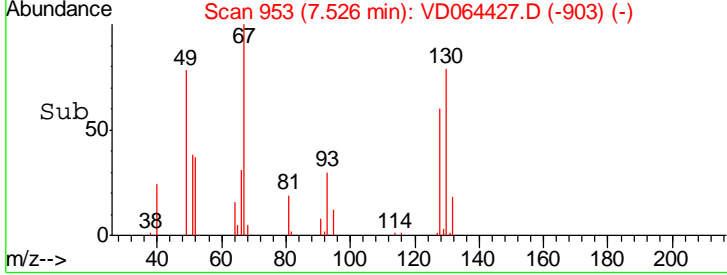
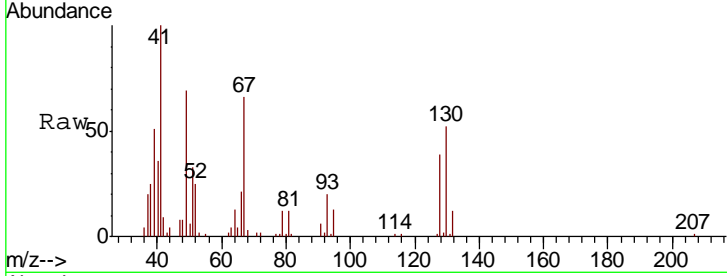




#41  
 Methacrylonitrile  
 Concen: 43.932 ug/l  
 RT: 7.53 min Scan# 953  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

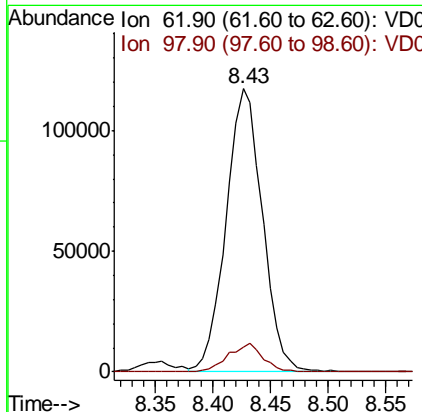
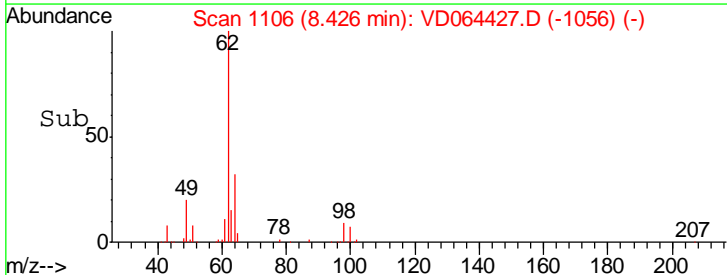
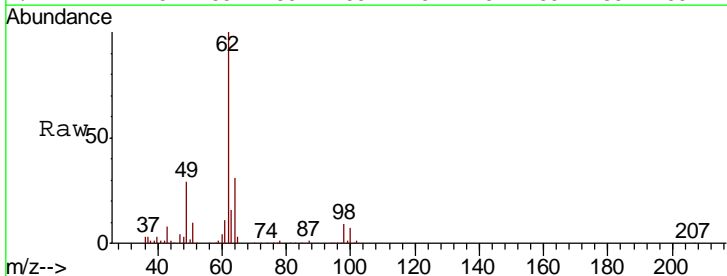
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050

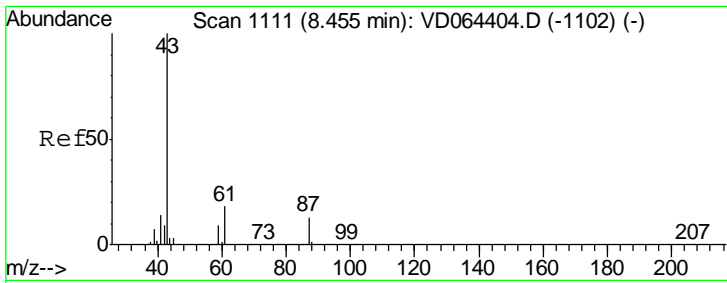
Tgt Ion	Resp	Lower	Upper
41	100		
39	57.7	44.6	67.0
67	70.6	50.9	76.3
52	30.5	22.5	33.7



#42  
 1,2-Dichloroethane  
 Concen: 46.054 ug/l  
 RT: 8.43 min Scan# 1106  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
62	100		
98	9.6	0.0	20.6



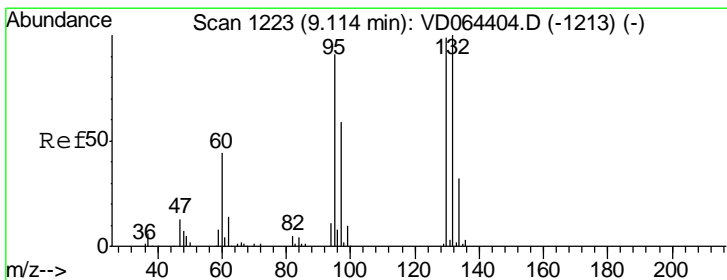
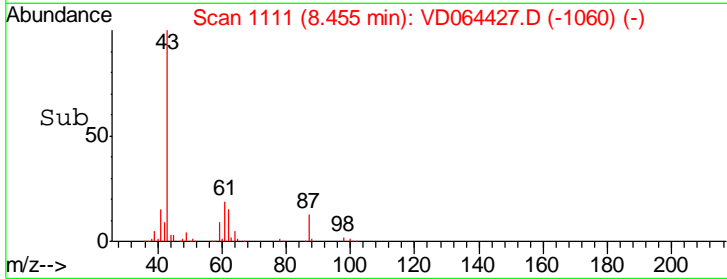
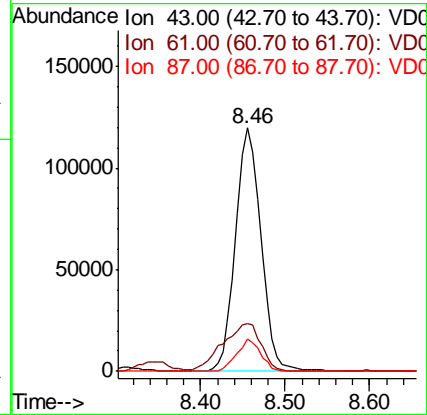
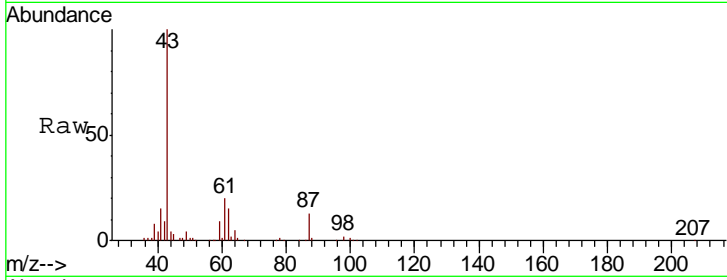


#43  
 Isopropyl Acetate  
 Concen: 43.524 ug/l  
 RT: 8.46 min Scan# 1111  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDCCC050

Tgt Ion: 43 Resp: 249617

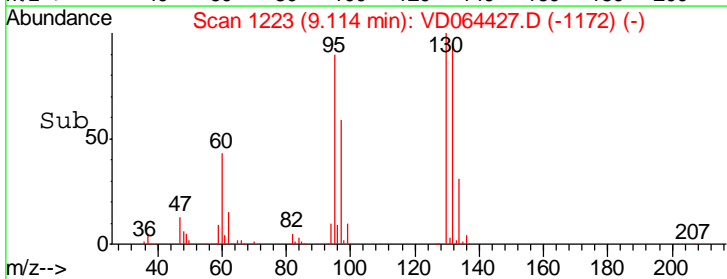
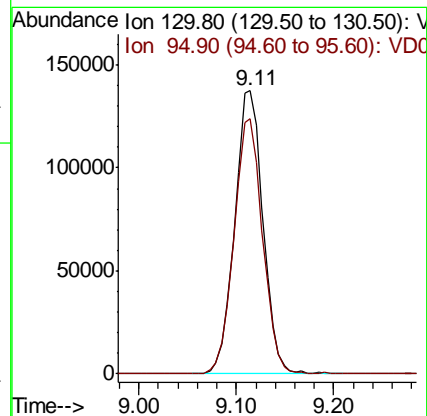
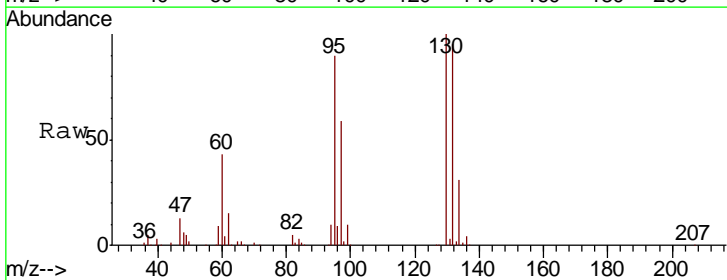
Ion	Ratio	Lower	Upper
43	100		
61	29.1	24.0	36.0
87	12.5	10.6	15.8

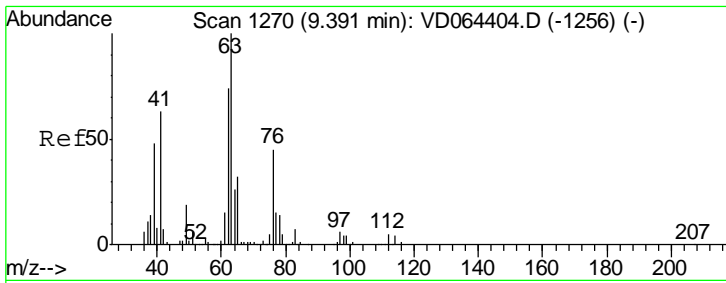


#44  
 Trichloroethene  
 Concen: 48.129 ug/l  
 RT: 9.11 min Scan# 1223  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion: 130 Resp: 276797

Ion	Ratio	Lower	Upper
130	100		
95	90.4	0.0	184.6

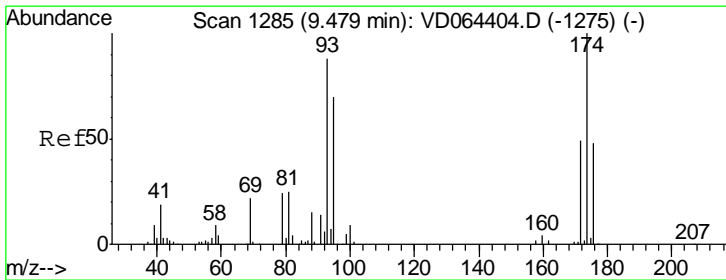
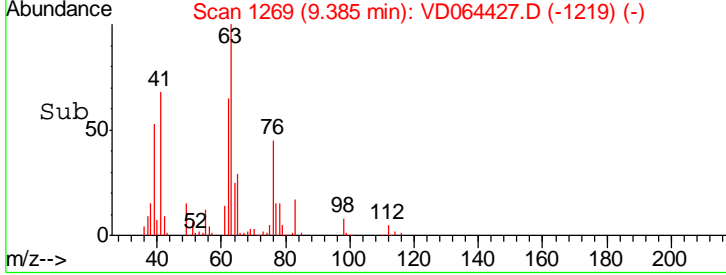
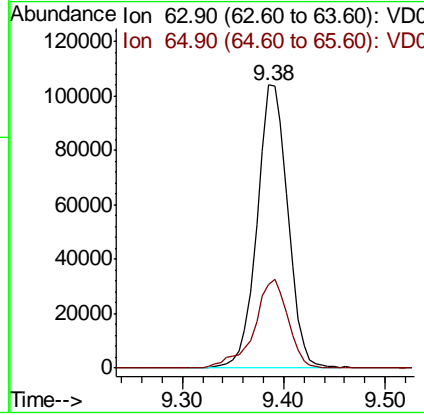
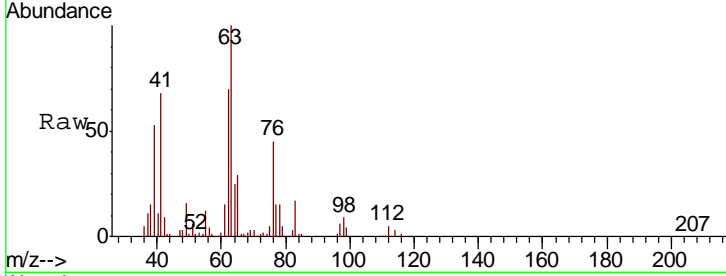




#45  
 1,2-Dichloropropane  
 Concen: 48.048 ug/l  
 RT: 9.38 min Scan# 1269  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

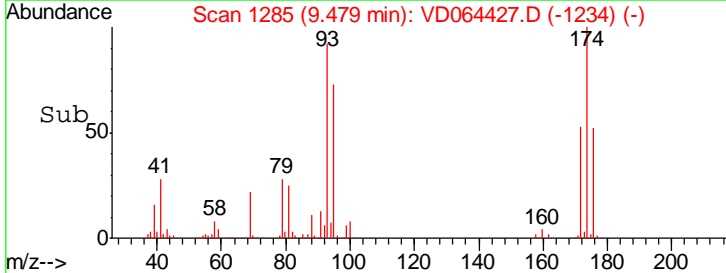
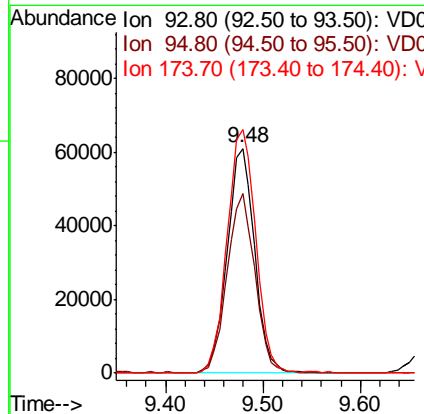
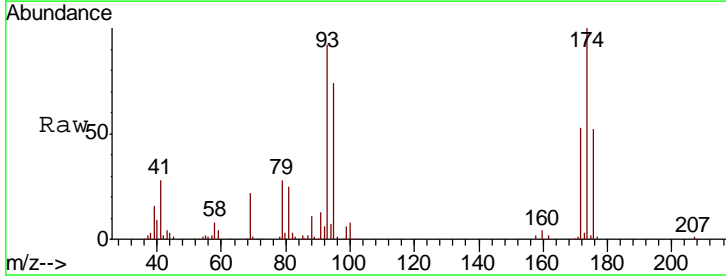
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

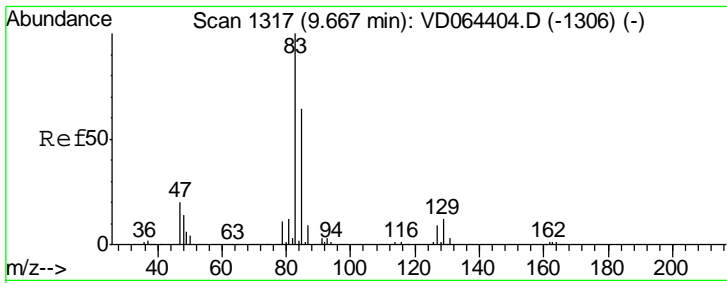
Tgt Ion	Resp	Lower	Upper
63	100		
65	29.5	25.4	38.0



#46  
 Dibromomethane  
 Concen: 46.170 ug/l  
 RT: 9.48 min Scan# 1285  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
93	100		
95	81.3	66.7	100.1
174	113.2	92.3	138.5



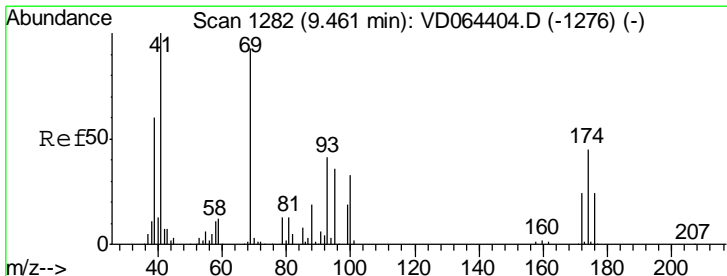
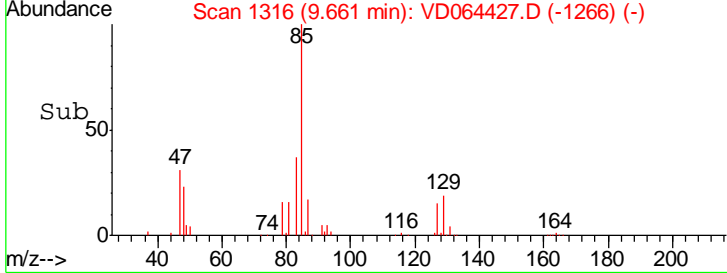
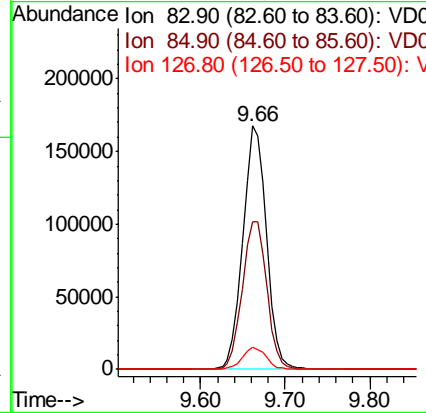
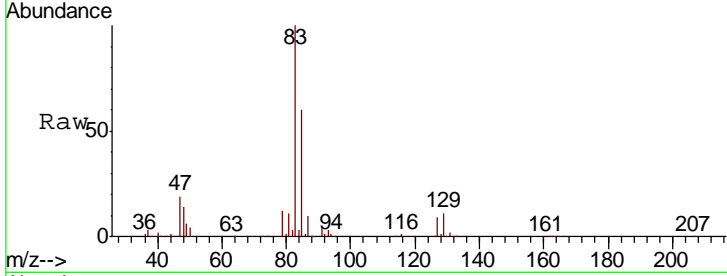


#47  
 Bromodichloromethane  
 Concen: 48.681 ug/l  
 RT: 9.66 min Scan# 1316  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Instrument : MSVOA\_D  
 ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 322357

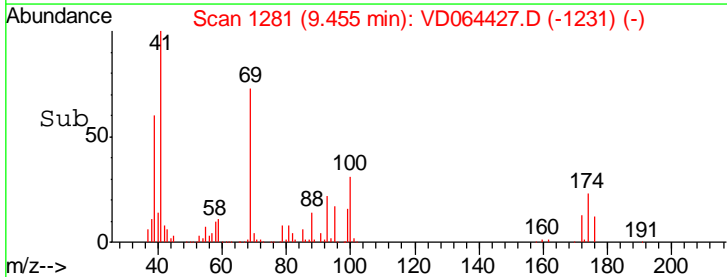
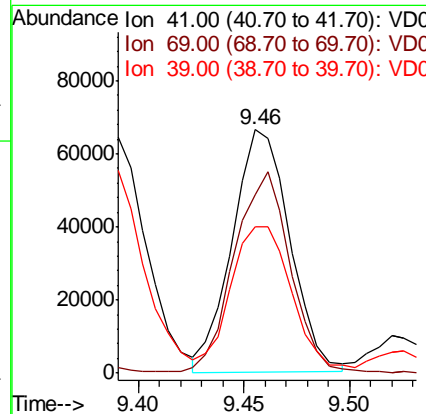
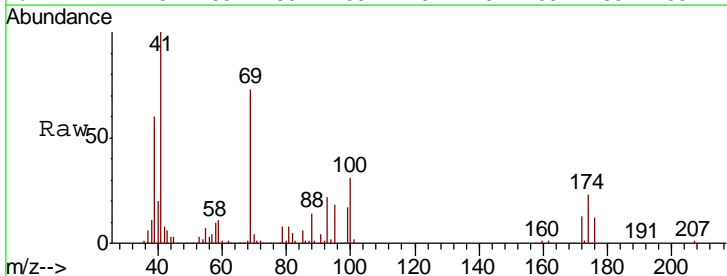
Ion	Ratio	Lower	Upper
83	100		
85	60.5	51.1	76.7
127	8.9	7.4	11.0

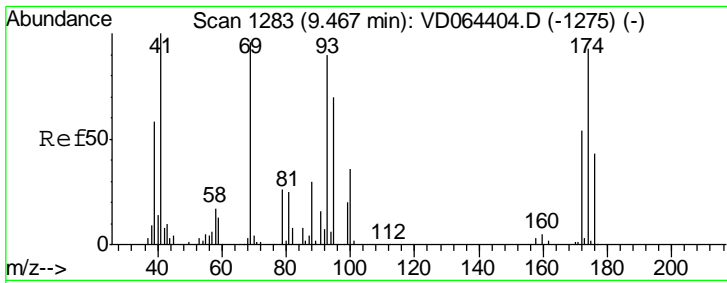


#48  
 Methyl methacrylate  
 Concen: 47.907 ug/l  
 RT: 9.46 min Scan# 1281  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion: 41 Resp: 125724

Ion	Ratio	Lower	Upper
41	100		
69	80.5	72.0	108.0
39	59.1	55.2	82.8

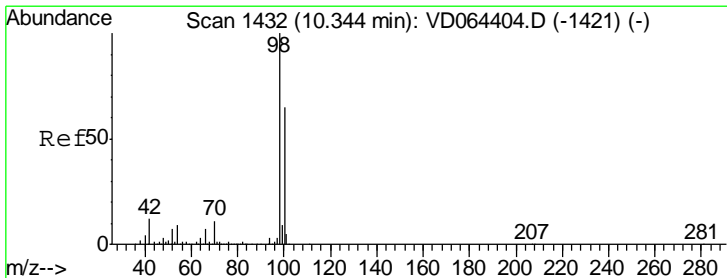
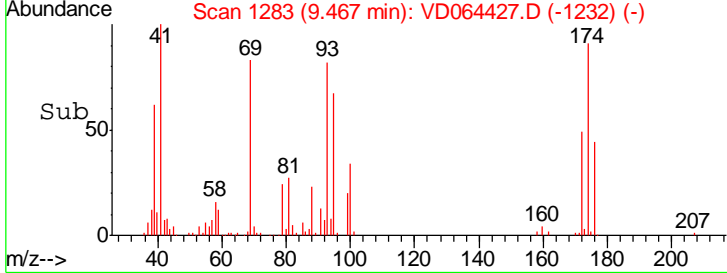
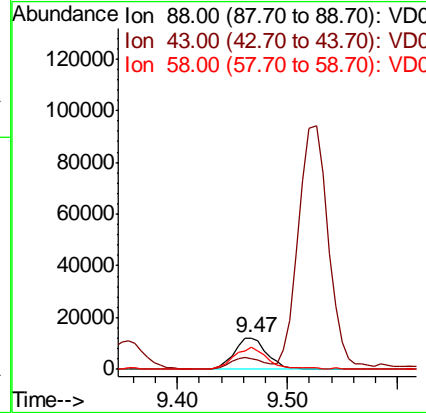
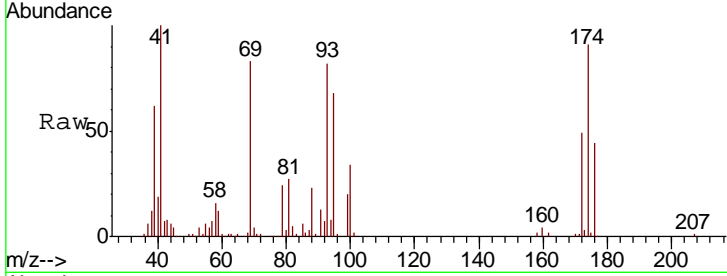




#49  
 1,4-Dioxane  
 Concen: 817.661 ug/l  
 RT: 9.47 min Scan# 1283  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

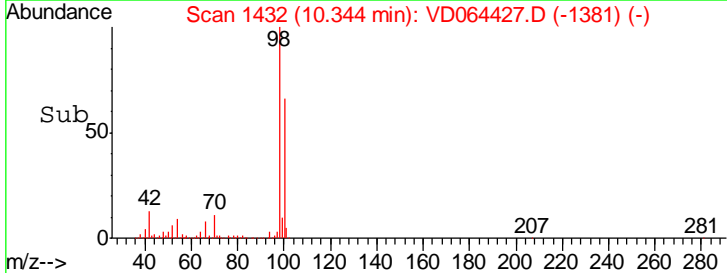
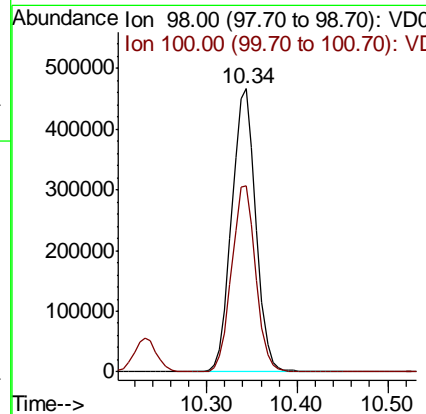
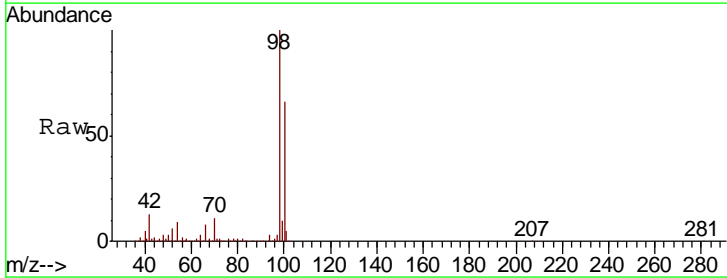
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

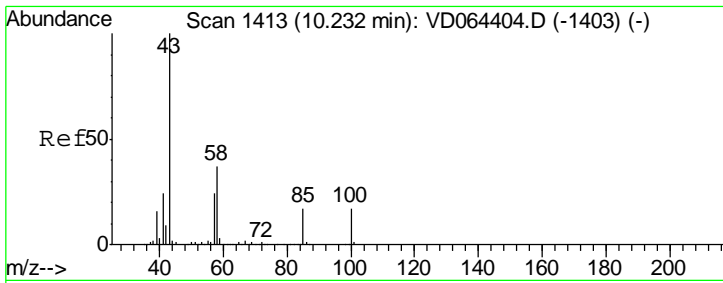
Tgt Ion	Resp	Lower	Upper
88	26021		
88	100		
43	34.0	26.7	40.1
58	71.6	52.3	78.5



#50  
 Toluene-d8  
 Concen: 50.094 ug/l  
 RT: 10.34 min Scan# 1432  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
98	864044		
98	100		
100	65.3	52.6	79.0

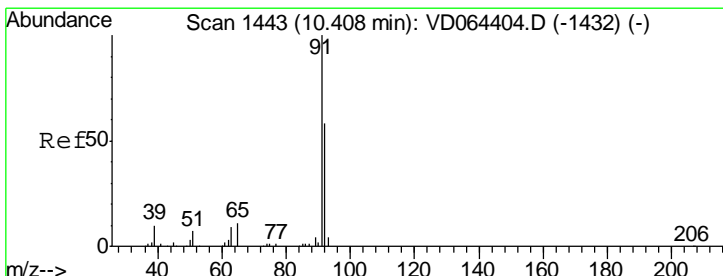
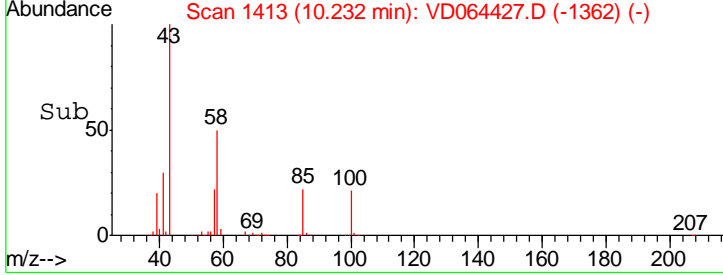
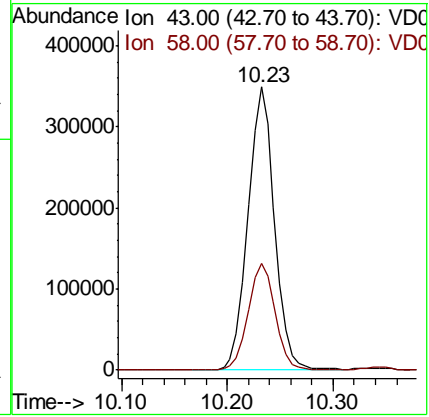
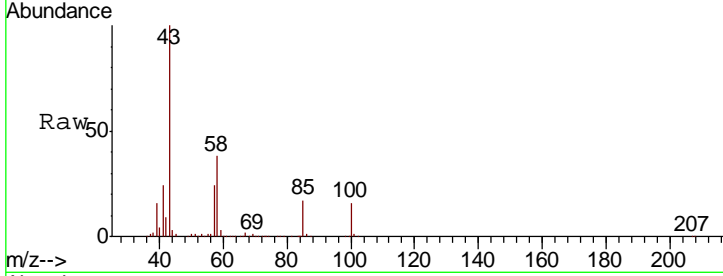




#51  
 4-Methyl-2-Pentanone  
 Concen: 214.076 ug/l  
 RT: 10.23 min Scan# 1413  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

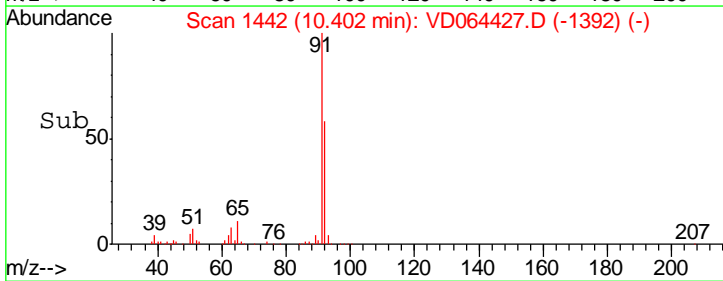
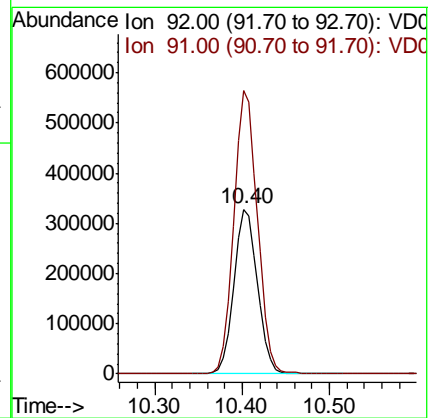
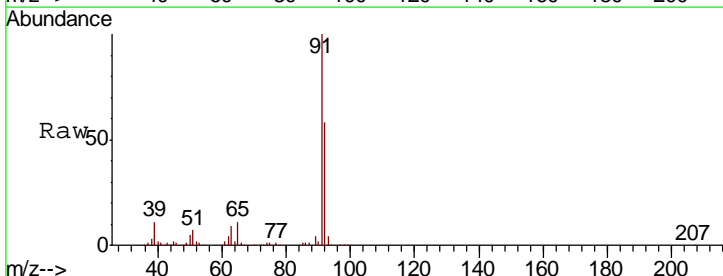
Instrument : MSVOA\_D  
 ClientSampled : VSTDCCC050

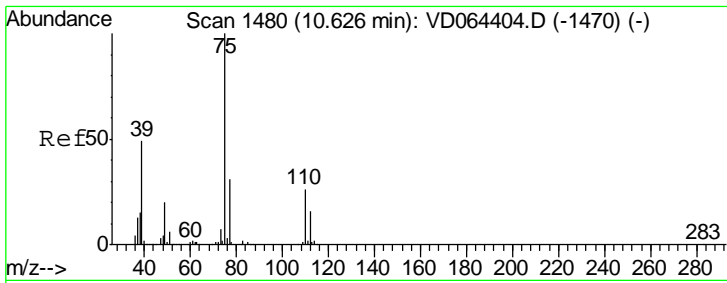
Tgt Ion	Resp	Lower	Upper
43	100		
58	38.4	30.6	46.0



#52  
 Toluene  
 Concen: 48.038 ug/l  
 RT: 10.40 min Scan# 1442  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
92	100		
91	172.5	137.8	206.6

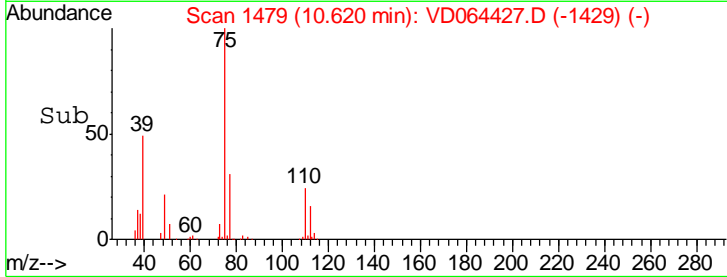
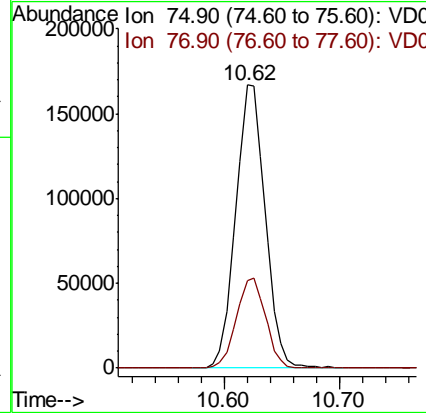
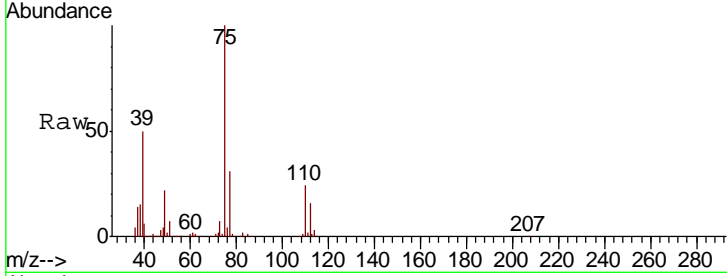




#53  
 t-1,3-Dichloropropene  
 Concen: 46.917 ug/l  
 RT: 10.62 min Scan# 1479  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

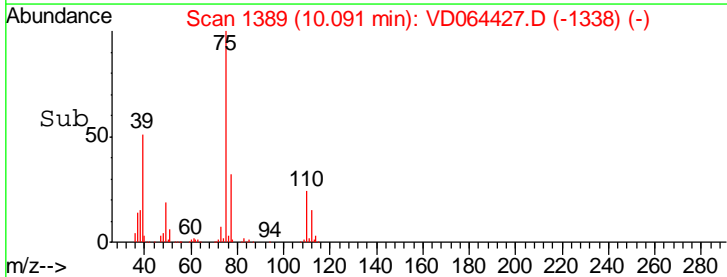
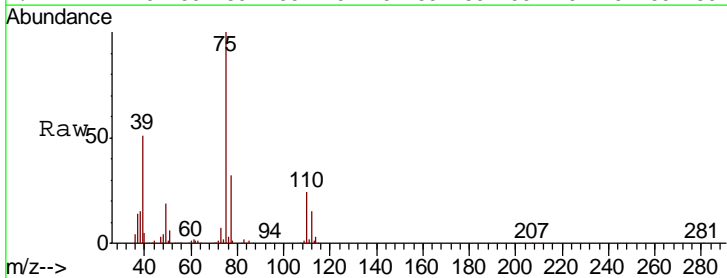
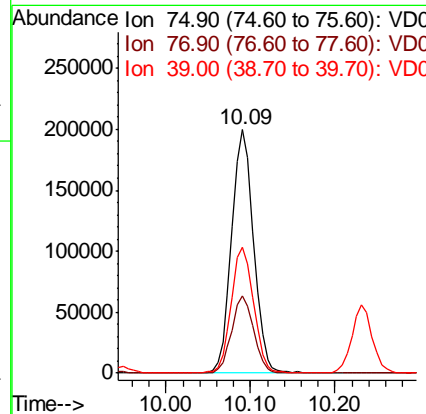
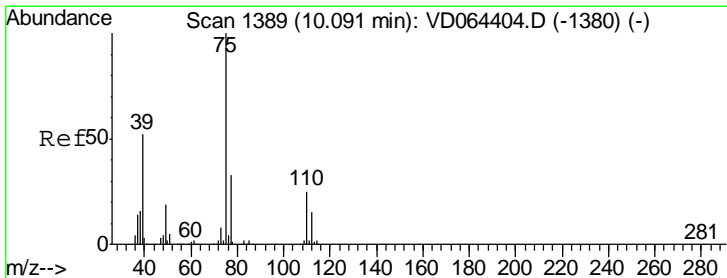
Instrument : MSVOA\_D  
 ClientSampled : VSTDCCC050

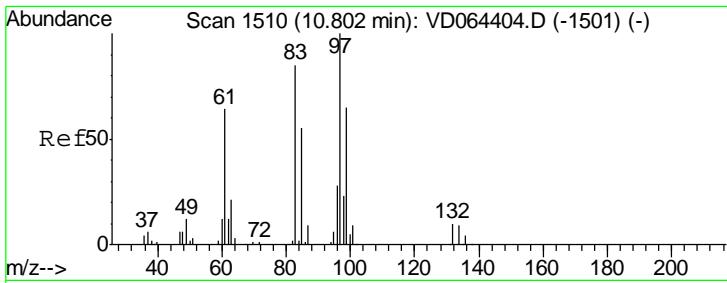
Tgt Ion	Resp	Lower	Upper
75	100		
77	31.0	25.0	37.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 47.643 ug/l  
 RT: 10.09 min Scan# 1389  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.6	26.1	39.1
39	51.3	41.5	62.3

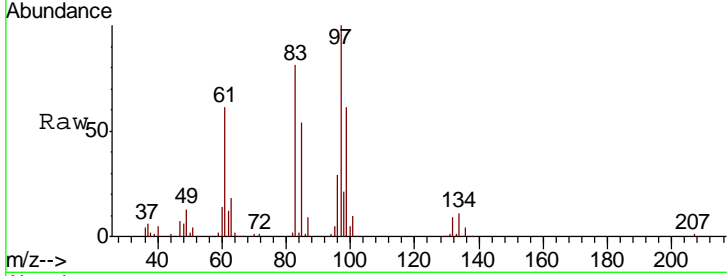




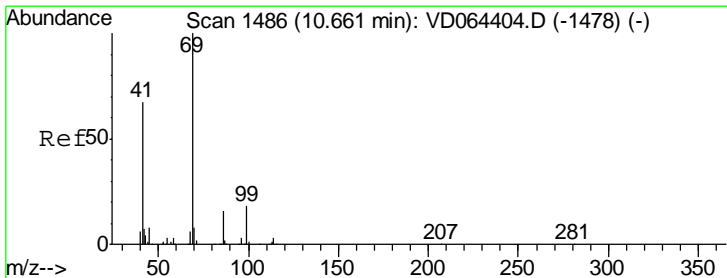
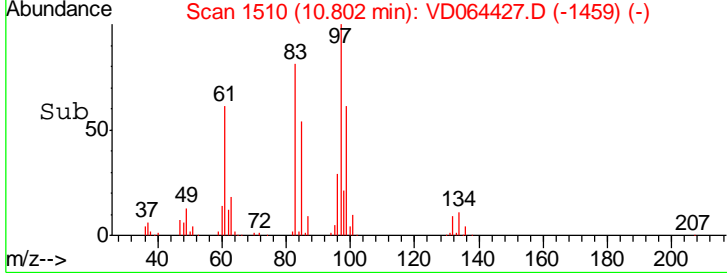
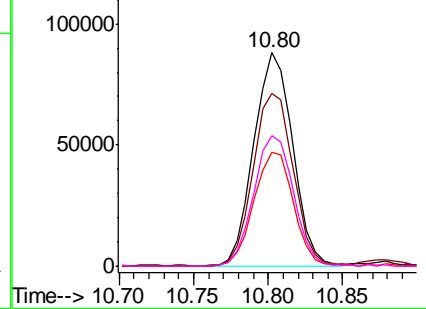
#55  
 1,1,2-Trichloroethane  
 Concen: 45.187 ug/l  
 RT: 10.80 min Scan# 1510  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Instrument : MSVOA\_D  
 ClientSampleId : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
97	159455		
97	100		
83	80.8	67.8	101.8
85	53.6	43.7	65.5
99	61.4	51.7	77.5

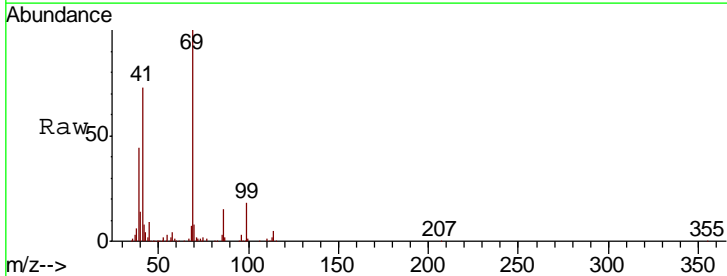


Abundance Ion 96.90 (96.60 to 97.60): VDC  
 Ion 82.90 (82.60 to 83.60): VDC  
 Ion 84.90 (84.60 to 85.60): VDC  
 Ion 98.90 (98.60 to 99.60): VDC

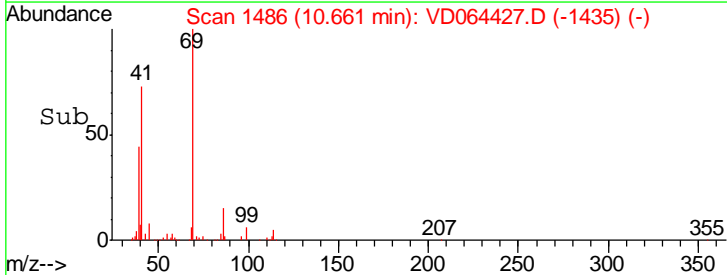
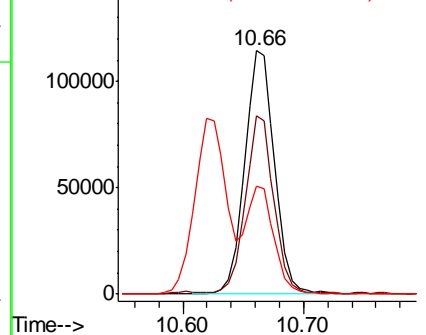


#56  
 Ethyl methacrylate  
 Concen: 43.585 ug/l  
 RT: 10.66 min Scan# 1486  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

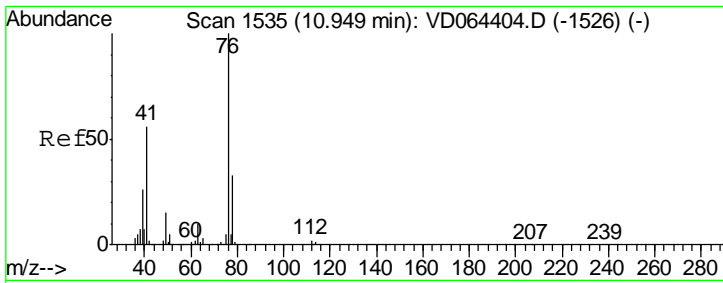
Tgt Ion	Resp	Lower	Upper
69	196167		
69	100		
41	69.2	55.0	82.4
39	41.9	33.0	49.6



Abundance Ion 69.00 (68.70 to 69.70): VDC  
 Ion 41.00 (40.70 to 41.70): VDC  
 Ion 39.00 (38.70 to 39.70): VDC



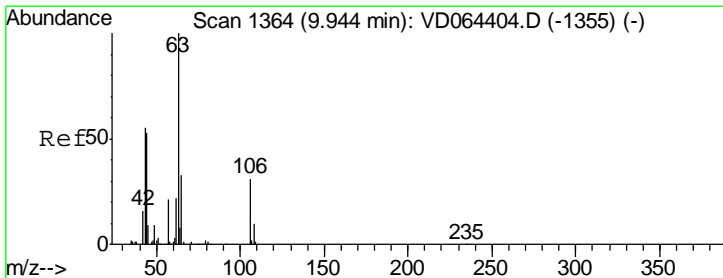
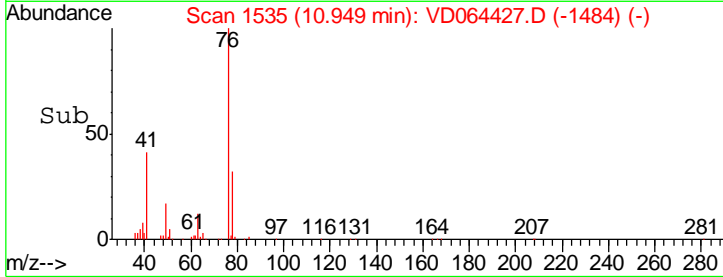
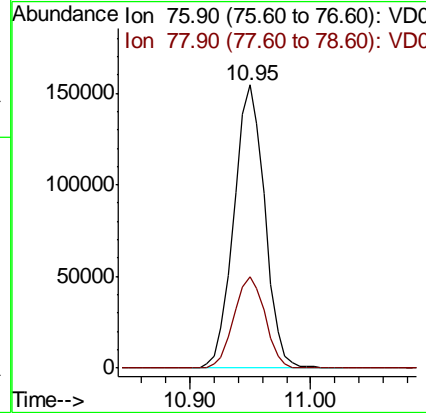
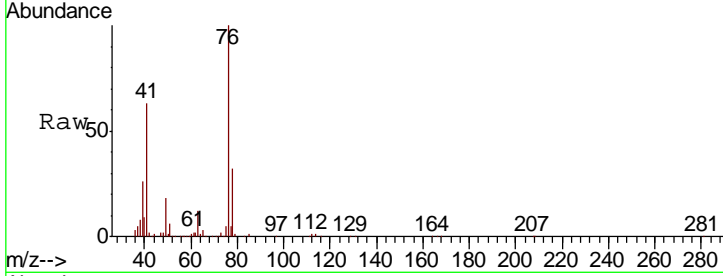




#57  
 1,3-Dichloropropane  
 Concen: 45.691 ug/l  
 RT: 10.95 min Scan# 1535  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

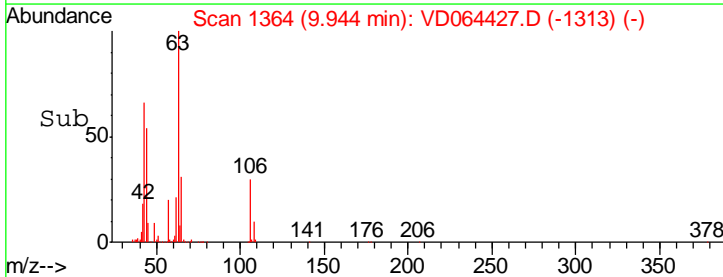
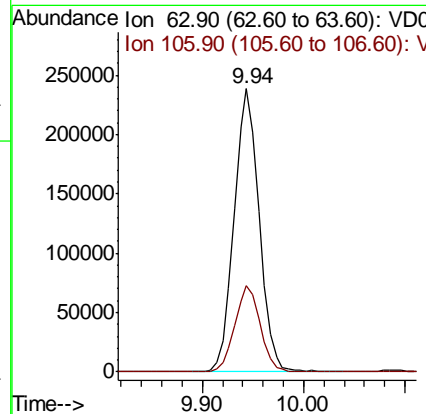
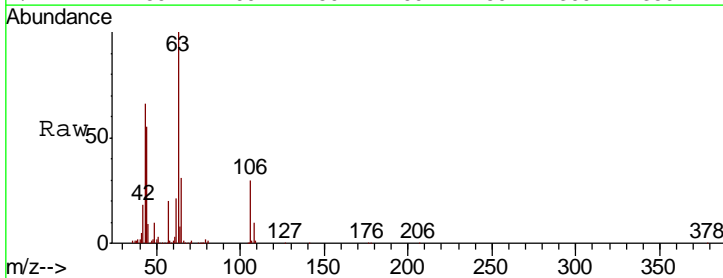
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

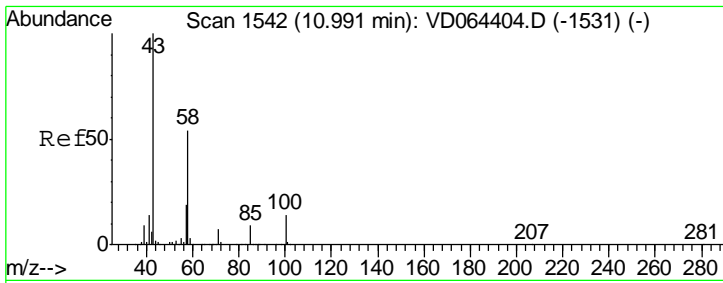
Tgt Ion: 76 Resp: 274467  
 Ion Ratio Lower Upper  
 76 100  
 78 32.8 26.0 39.0



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 227.646 ug/l  
 RT: 9.94 min Scan# 1364  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion: 63 Resp: 408440  
 Ion Ratio Lower Upper  
 63 100  
 106 30.8 24.2 36.4

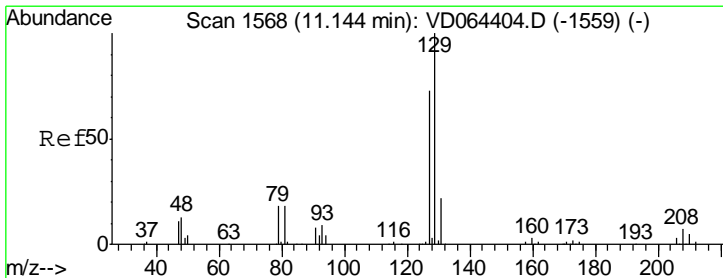
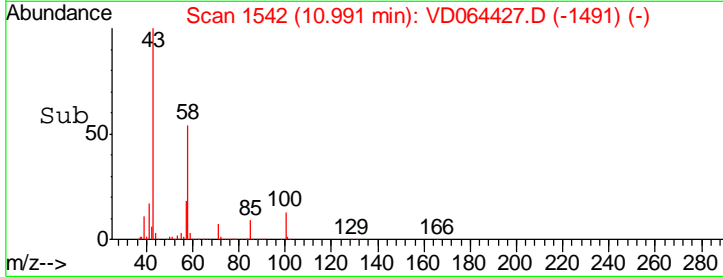
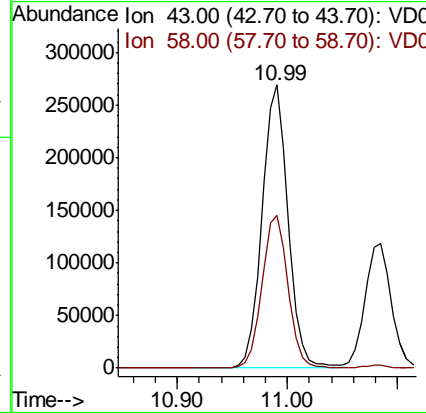
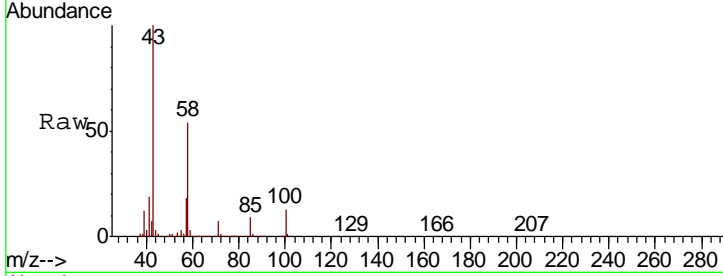




#59  
 2-Hexanone  
 Concen: 226.129 ug/l  
 RT: 10.99 min Scan# 1542  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

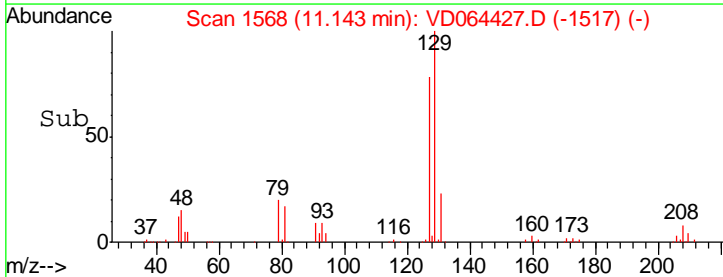
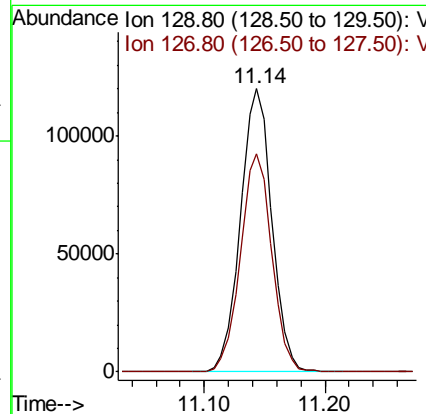
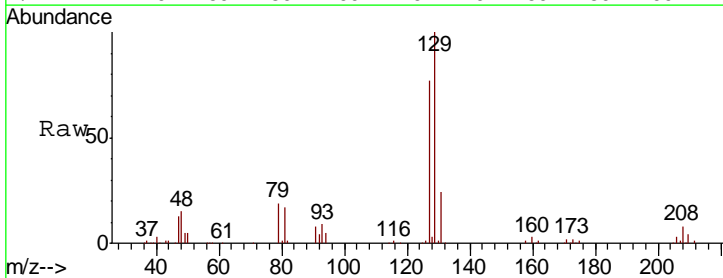
Instrument : MSVOA\_D  
 ClientSampled : VSTDC050

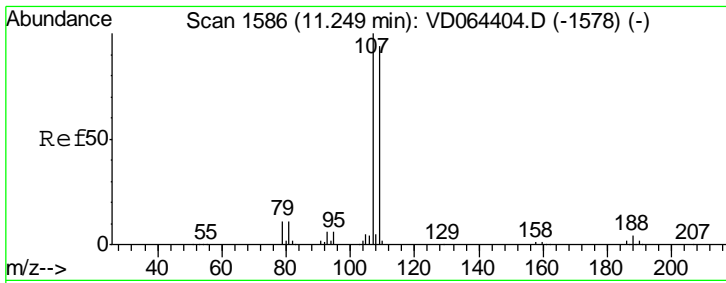
Tgt Ion	Resp	Lower	Upper
43	100		
58	53.9	26.3	78.8



#60  
 Dibromochloromethane  
 Concen: 45.499 ug/l  
 RT: 11.14 min Scan# 1568  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
129	100		
127	77.2	38.1	114.3

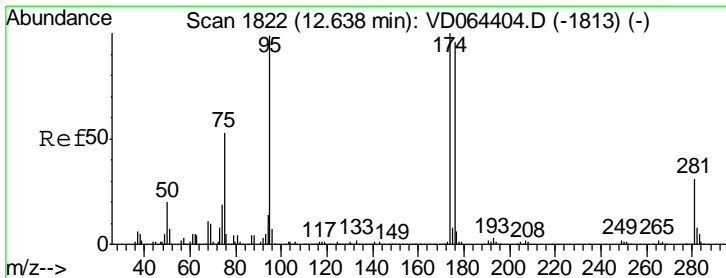
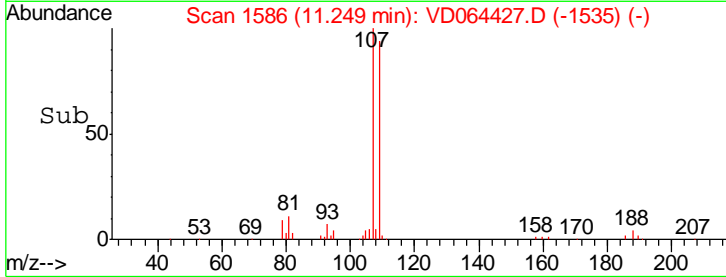
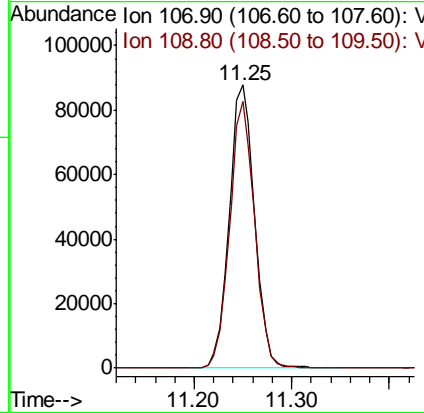
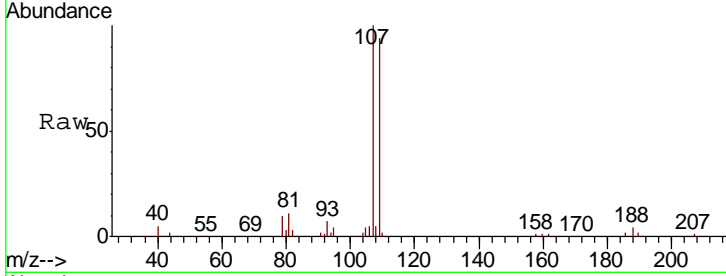




#61  
 1,2-Dibromoethane  
 Concen: 44.636 ug/l  
 RT: 11.25 min Scan# 1586  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

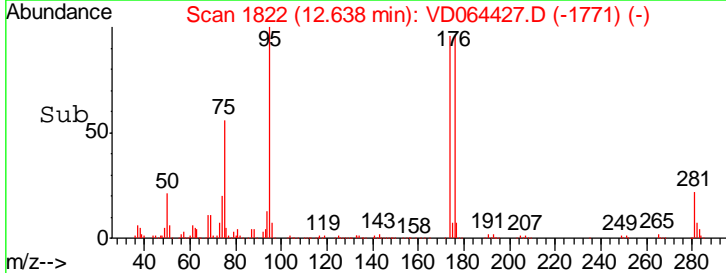
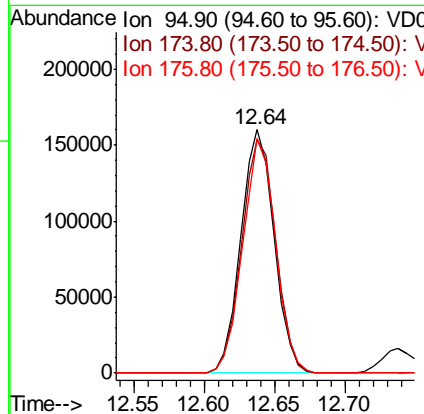
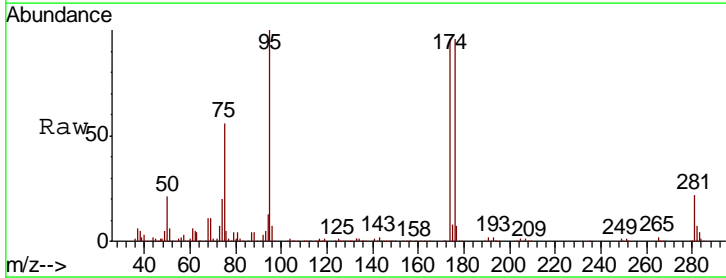
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

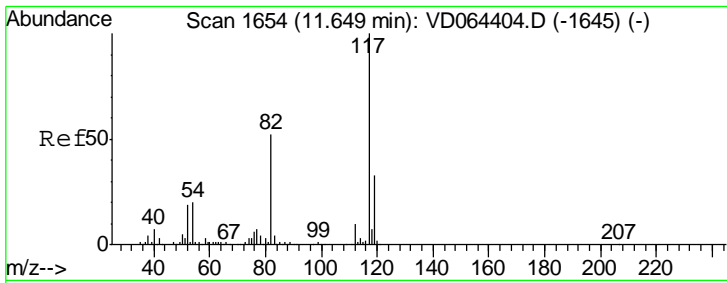
Tgt Ion: 107 Resp: 157269  
 Ion Ratio Lower Upper  
 107 100  
 109 92.8 76.2 114.2



#62  
 4-Bromofluorobenzene  
 Concen: 47.680 ug/l  
 RT: 12.64 min Scan# 1822  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion: 95 Resp: 264301  
 Ion Ratio Lower Upper  
 95 100  
 174 98.3 0.0 197.2  
 176 95.1 0.0 189.6

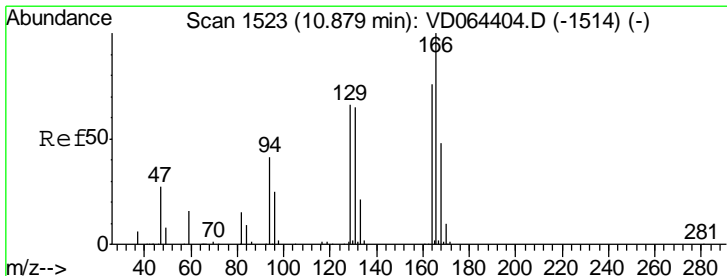
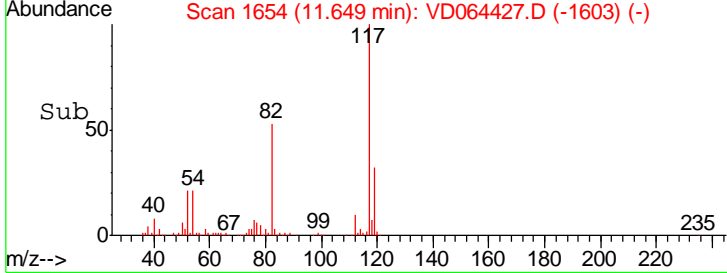
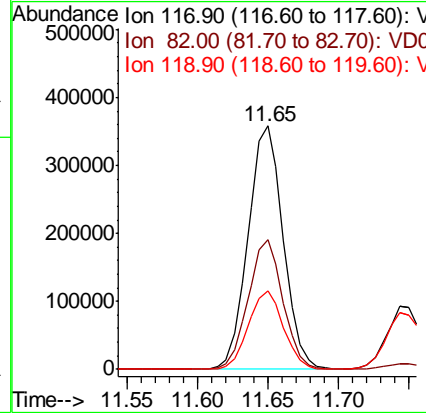
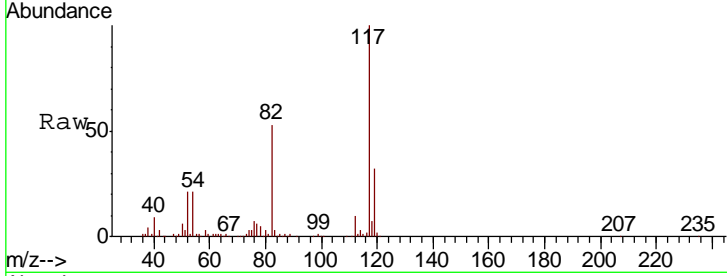




#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.65 min Scan# 1654  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

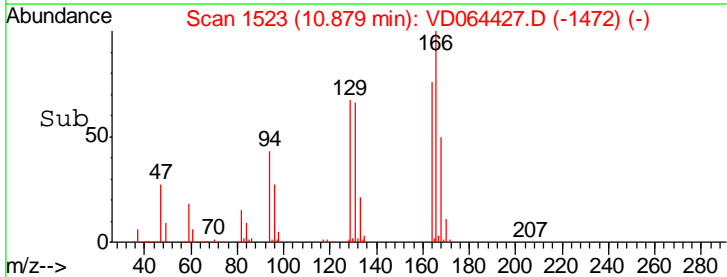
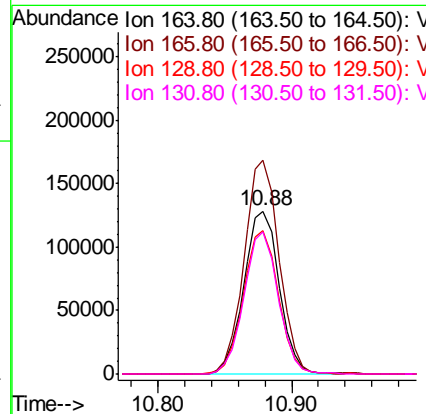
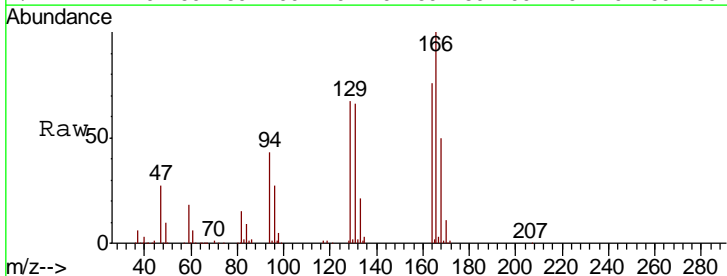
Instrument : MSVOA\_D  
 ClientSampleID : VSTDC050

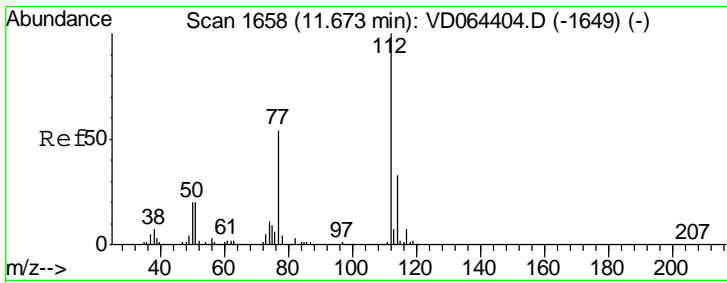
Tgt Ion	Resp	Lower	Upper
117	100		
82	53.1	41.4	62.2
119	32.1	26.2	39.2



#64  
 Tetrachloroethene  
 Concen: 49.326 ug/l  
 RT: 10.88 min Scan# 1523  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
164	100		
166	131.1	104.8	157.2
129	88.3	68.7	103.1
131	87.0	67.9	101.9

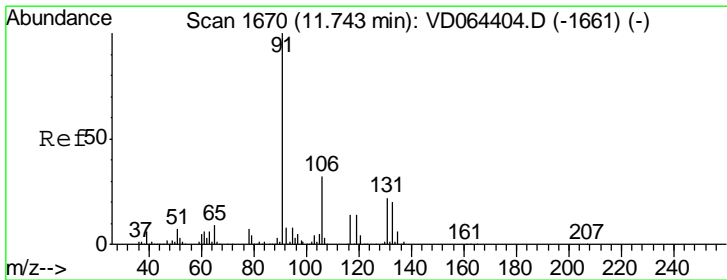
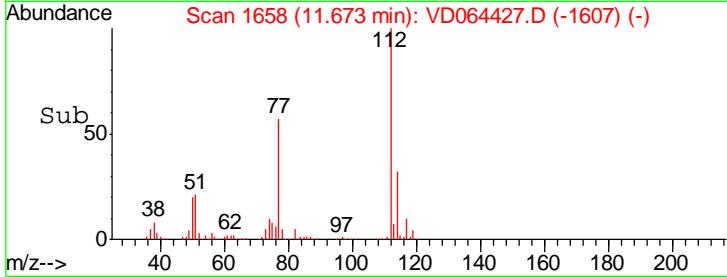
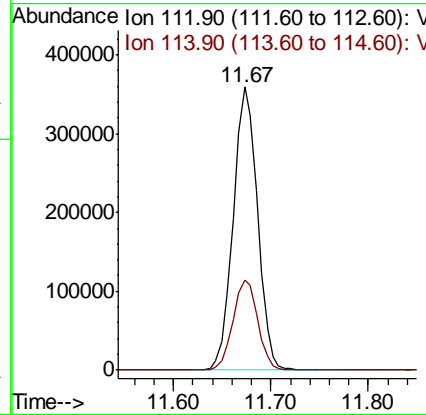
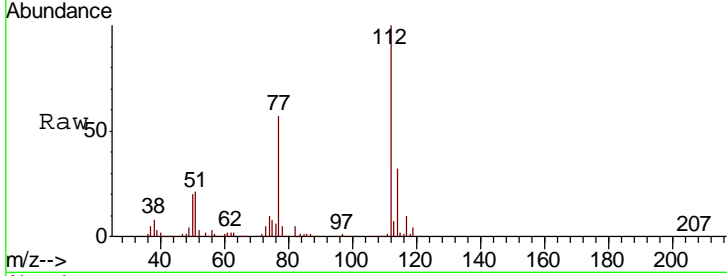




#65  
 Chlorobenzene  
 Concen: 47.589 ug/l  
 RT: 11.67 min Scan# 1658  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

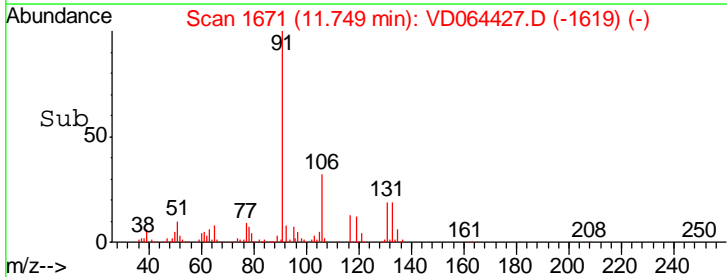
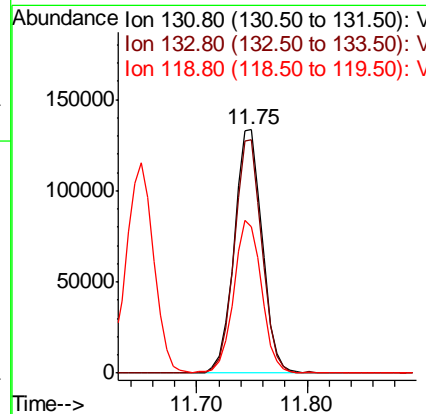
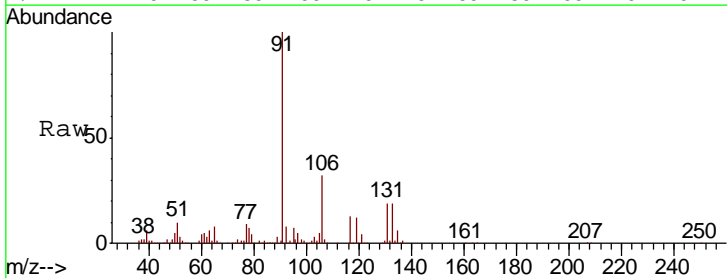
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

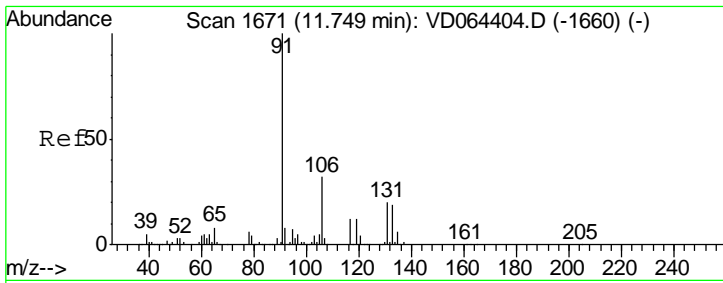
Tgt Ion	Resp	Lower	Upper
112	618980		
114	32.0	26.5	39.7



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 49.401 ug/l  
 RT: 11.75 min Scan# 1671  
 Delta R.T. 0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
131	237866		
133	94.3	48.3	144.9
119	62.5	31.9	95.9

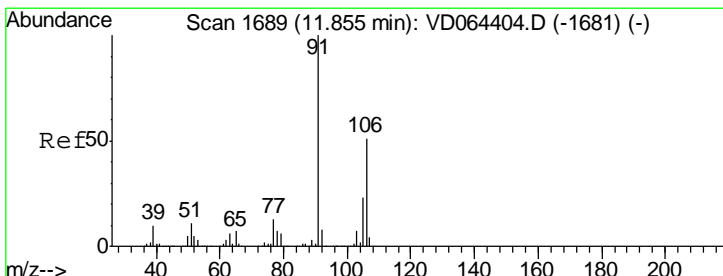
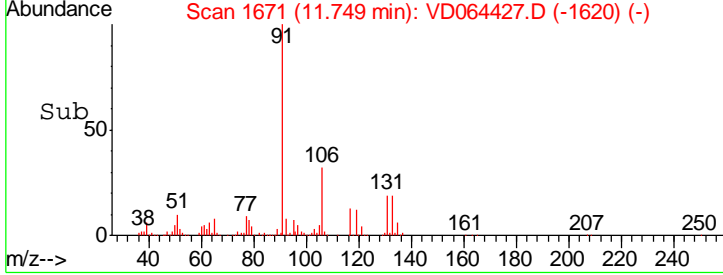
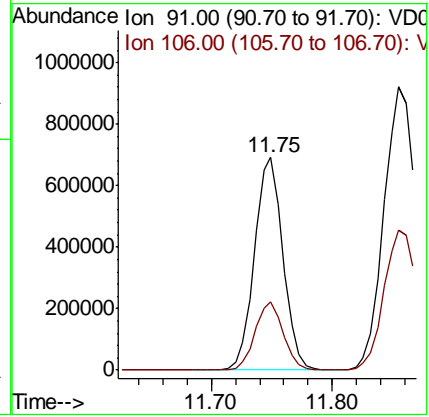
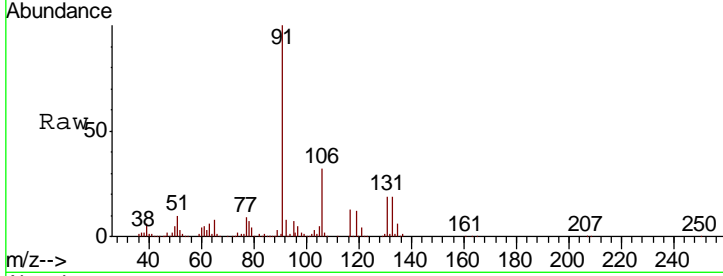




#67  
 Ethyl Benzene  
 Concen: 49.257 ug/l  
 RT: 11.75 min Scan# 1671  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

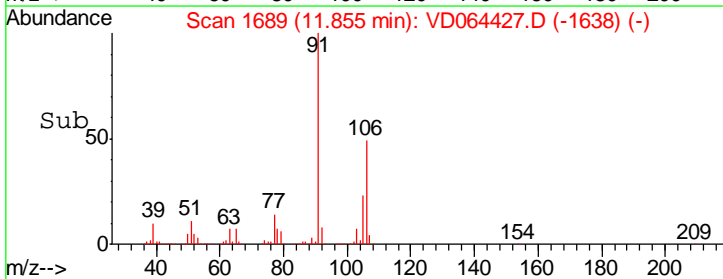
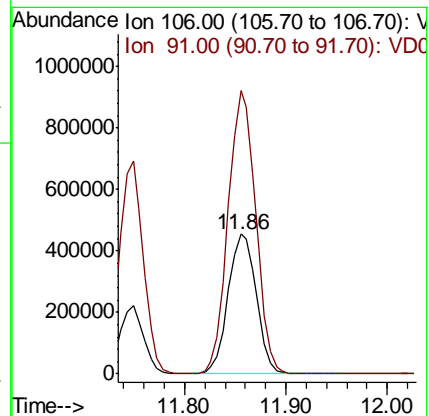
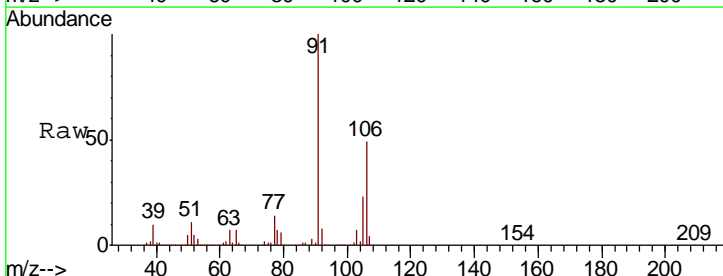
Instrument : MSVOA\_D  
 ClientSampled : VSTDCCC050

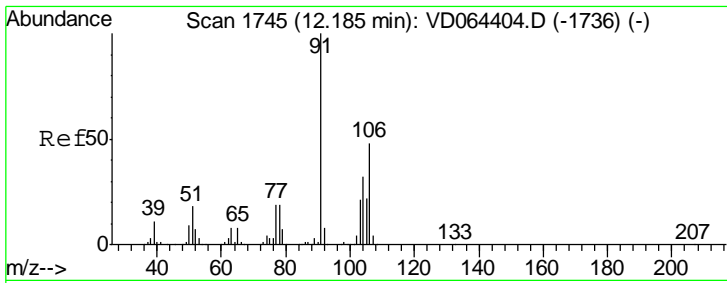
Tgt Ion: 91 Resp: 1139915  
 Ion Ratio Lower Upper  
 91 100  
 106 32.0 25.8 38.8



#68  
 m/p-Xylenes  
 Concen: 99.354 ug/l  
 RT: 11.86 min Scan# 1689  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion: 106 Resp: 876684  
 Ion Ratio Lower Upper  
 106 100  
 91 199.0 157.4 236.2

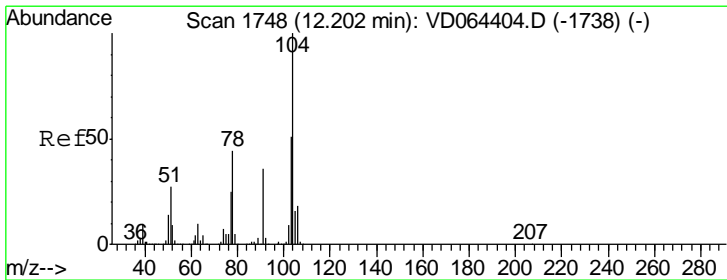
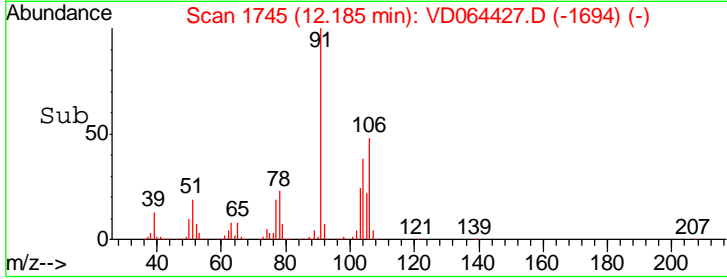
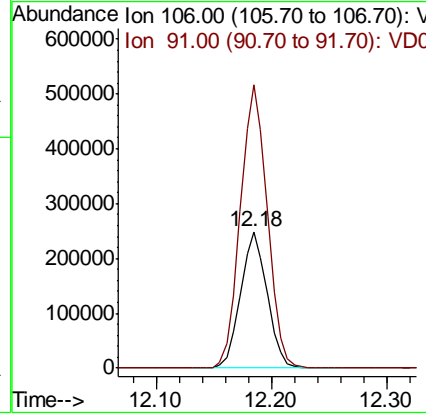
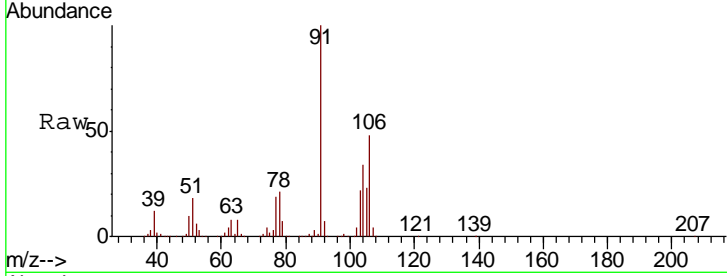




#69  
 o-Xylene  
 Concen: 48.566 ug/l  
 RT: 12.18 min Scan# 1745  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

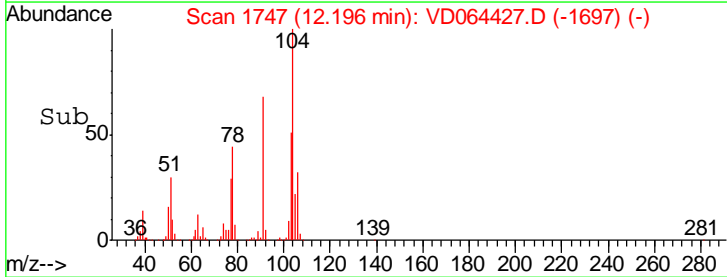
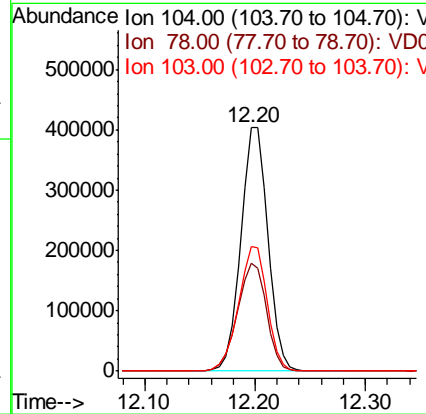
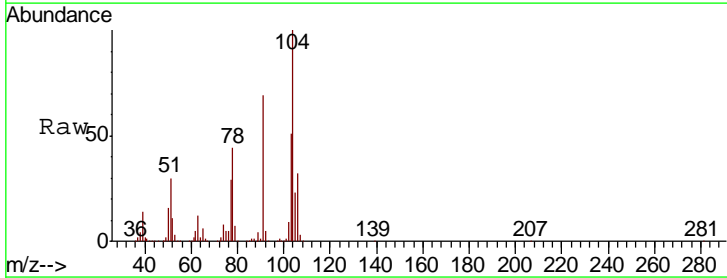
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

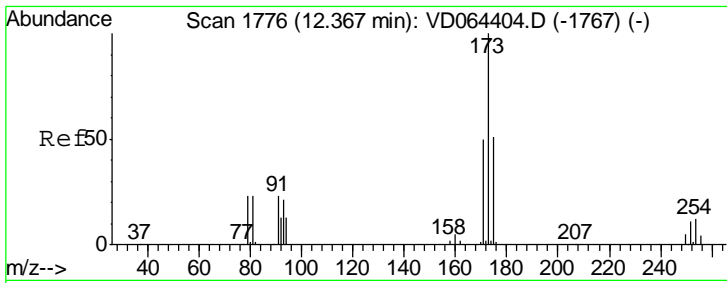
Tgt Ion:106 Resp: 395779  
 Ion Ratio Lower Upper  
 106 100  
 91 210.8 103.8 311.4



#70  
 Styrene  
 Concen: 49.343 ug/l  
 RT: 12.20 min Scan# 1747  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion:104 Resp: 698775  
 Ion Ratio Lower Upper  
 104 100  
 78 47.5 38.8 58.2  
 103 54.1 44.2 66.4

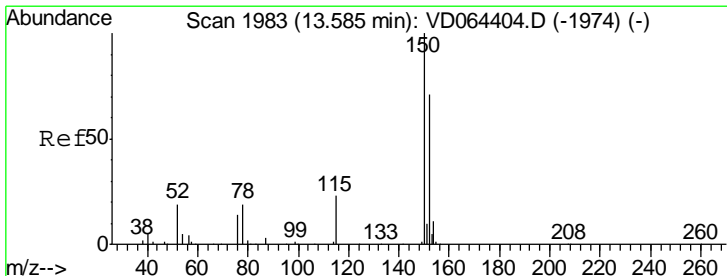
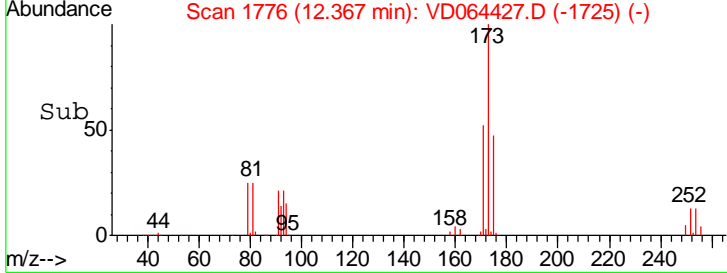
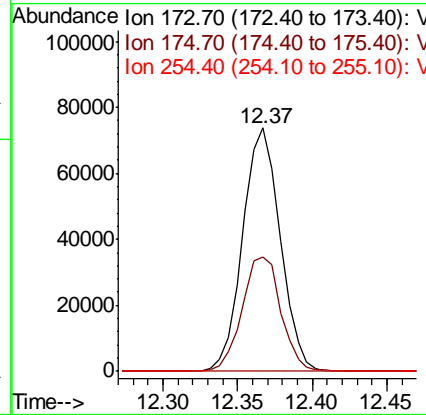
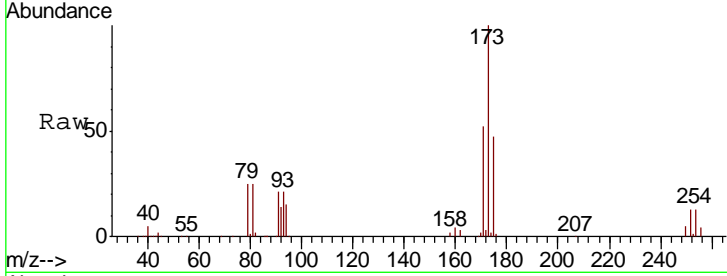




#71  
 Bromoform  
 Concen: 44.602 ug/l  
 RT: 12.37 min Scan# 1776  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

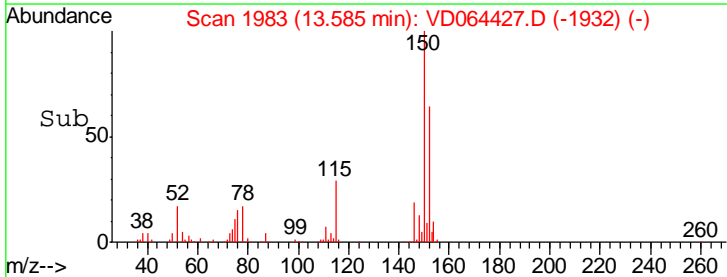
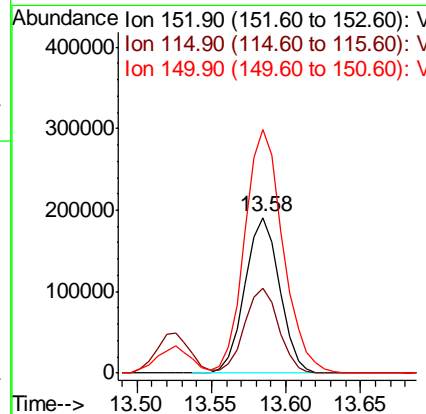
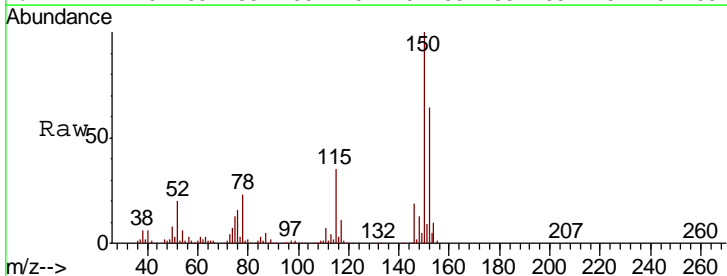
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
173	128486		
175	48.6	25.3	75.8
254	0.1	0.0	0.0#

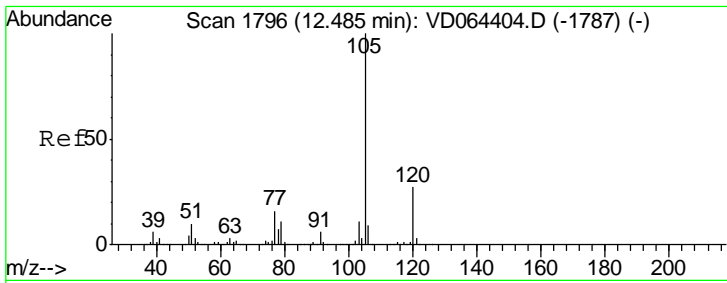


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.58 min Scan# 1983  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
152	306565		
115	54.4	26.7	80.1
150	172.7	0.0	347.2



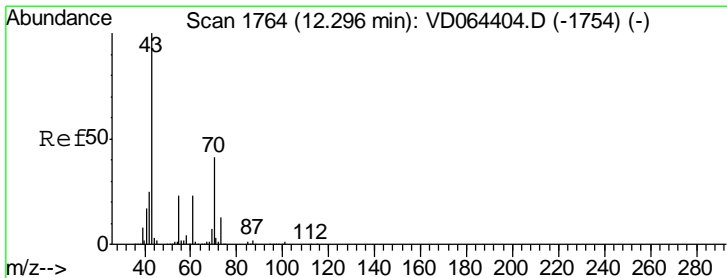
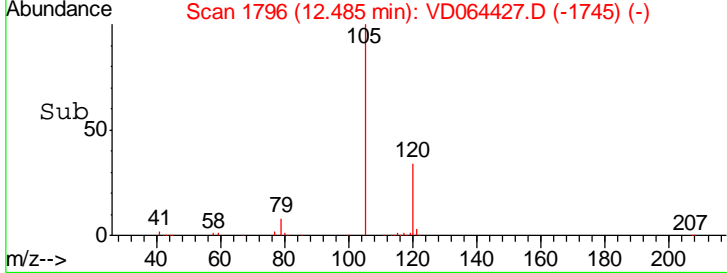
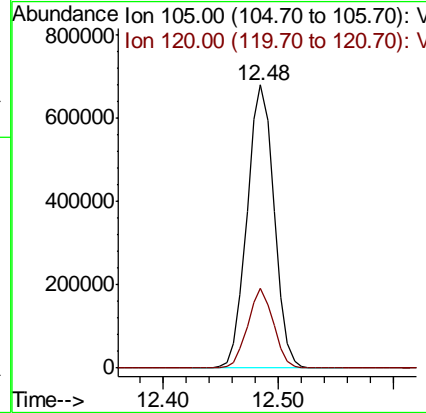
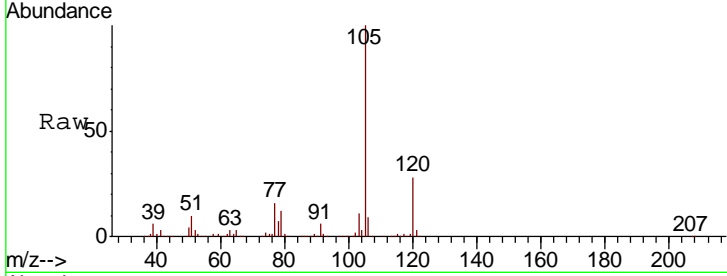




#73  
 Isopropylbenzene  
 Concen: 50.021 ug/l  
 RT: 12.48 min Scan# 1796  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

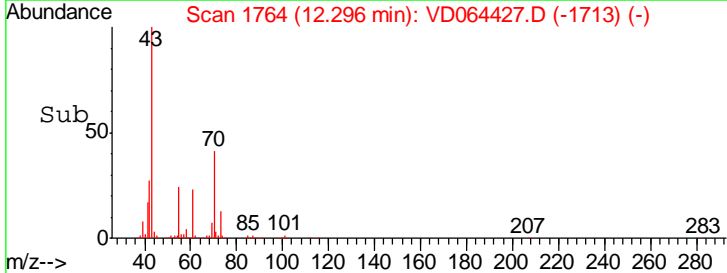
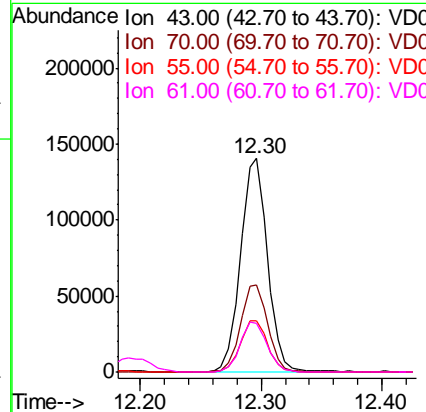
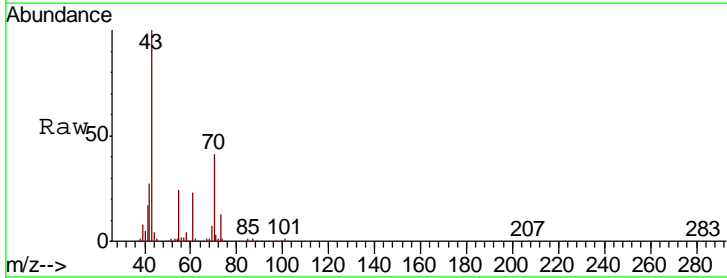
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

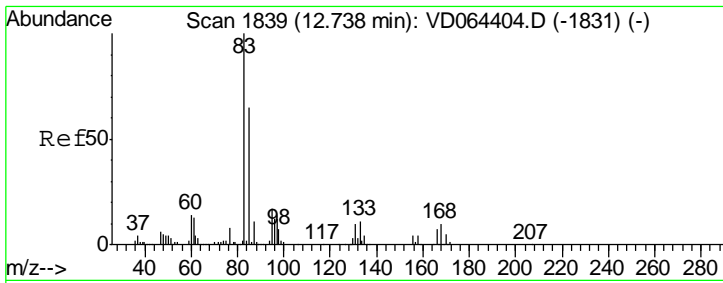
Tgt Ion: 105 Resp: 1102878  
 Ion Ratio Lower Upper  
 105 100  
 120 26.9 13.4 40.2



#74  
 N-aryl acetate  
 Concen: 43.745 ug/l  
 RT: 12.30 min Scan# 1764  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion: 43 Resp: 218906  
 Ion Ratio Lower Upper  
 43 100  
 70 41.3 33.4 50.2  
 55 24.3 18.9 28.3  
 61 23.3 18.5 27.7

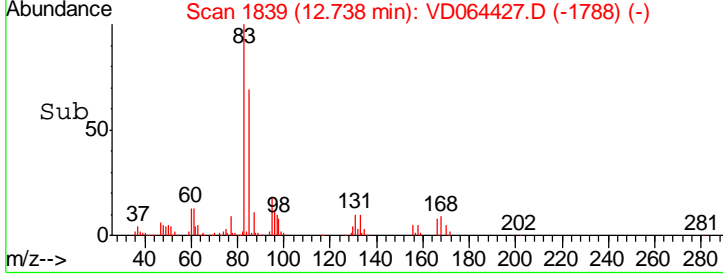
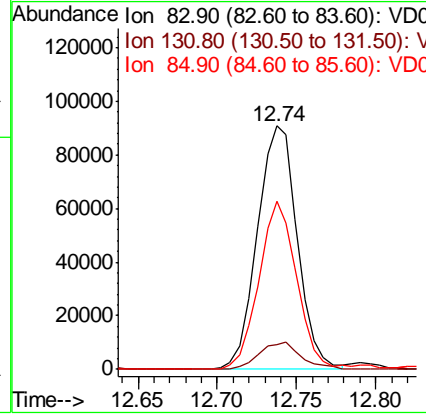
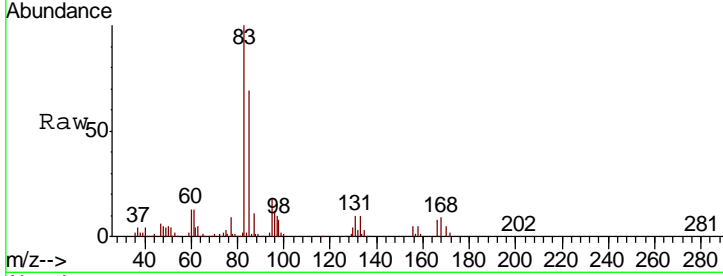




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 43.598 ug/l  
 RT: 12.74 min Scan# 1839  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

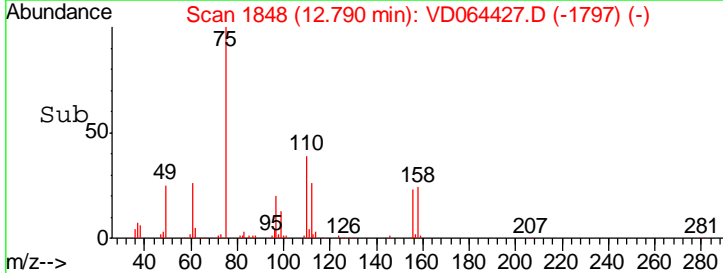
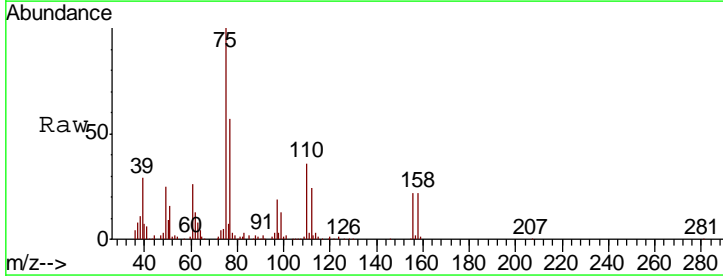
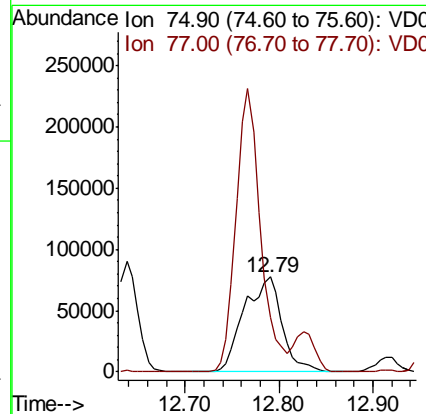
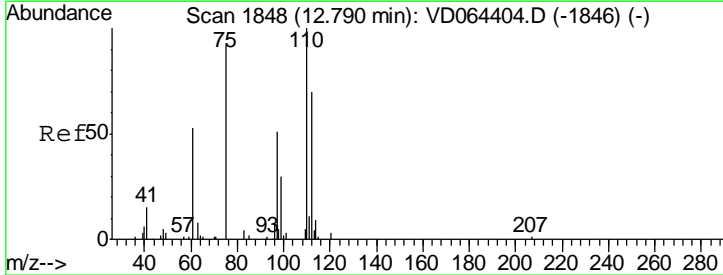
Instrument : MSVOA\_D  
 ClientSampleID : VSTDCCC050

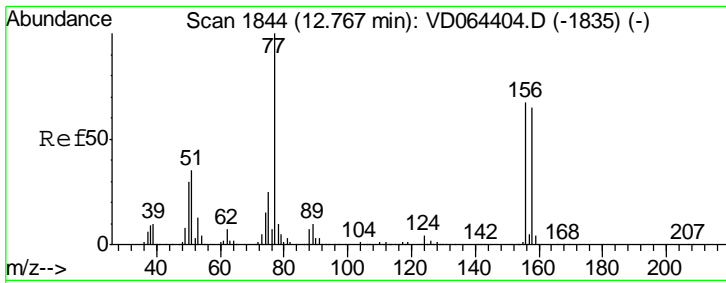
Tgt Ion	Resp	Lower	Upper
83	158965		
131	11.6	5.7	17.0
85	65.7	31.3	93.9



#76  
 1,2,3-Trichloropropane  
 Concen: 85.826 ug/l  
 RT: 12.79 min Scan# 1848  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
75	216375		
77	0.0	0.0	0.0

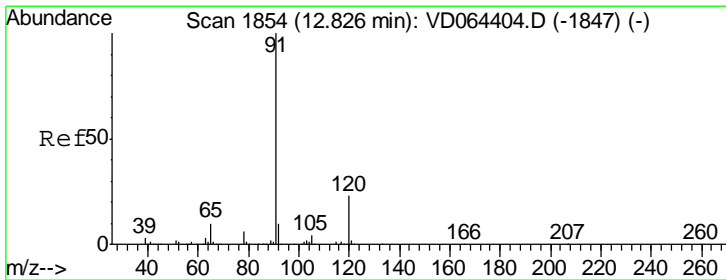
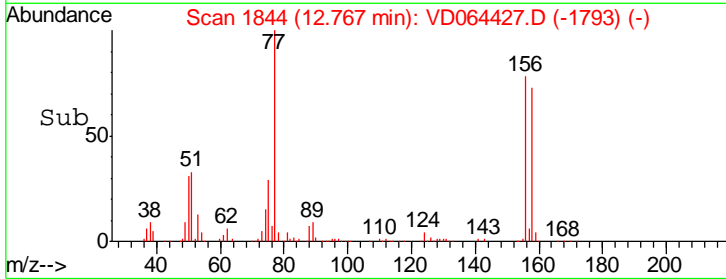
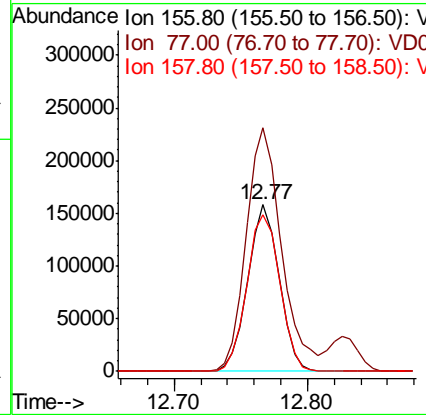
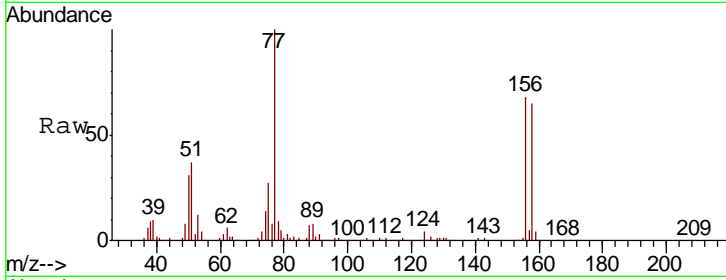




#77  
 Bromobenzene  
 Concen: 47.210 ug/l  
 RT: 12.77 min Scan# 1844  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

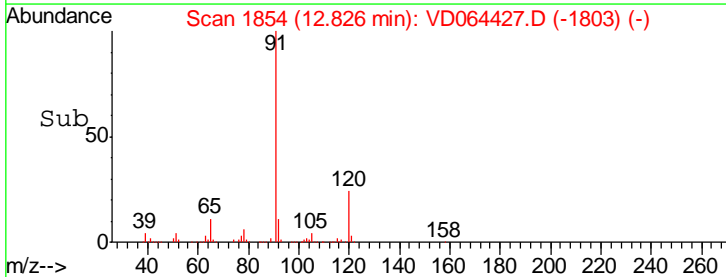
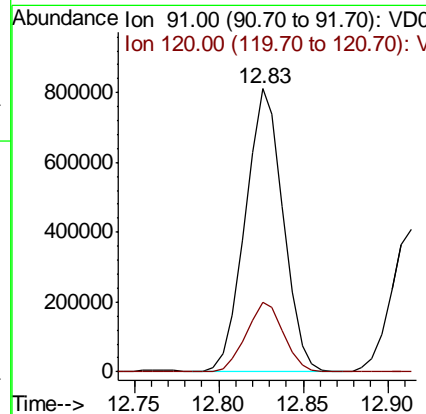
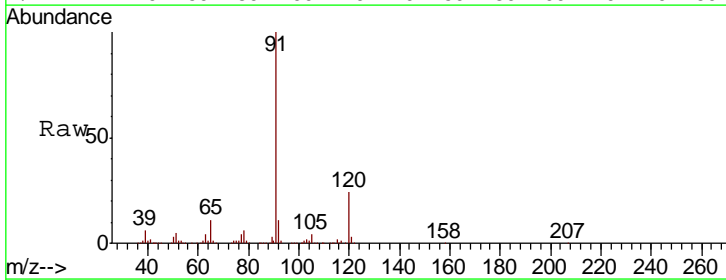
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050

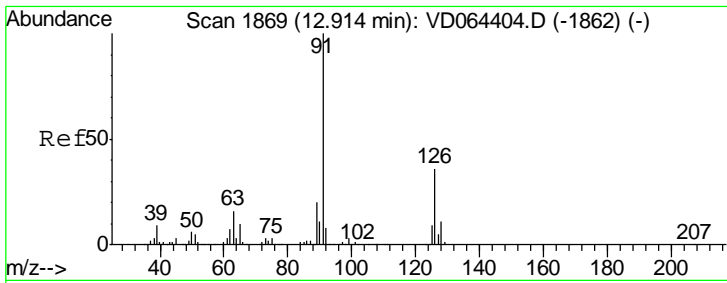
Tgt Ion	Resp	Lower	Upper
156	257051		
77	164.0	80.0	240.2
158	98.7	48.9	146.6



#78  
 n-propylbenzene  
 Concen: 49.707 ug/l  
 RT: 12.83 min Scan# 1854  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
91	1264536		
120	24.3	11.9	35.9

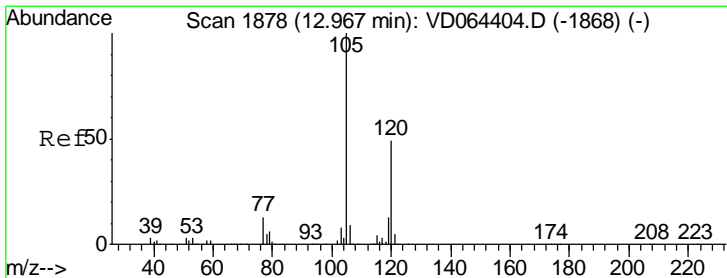
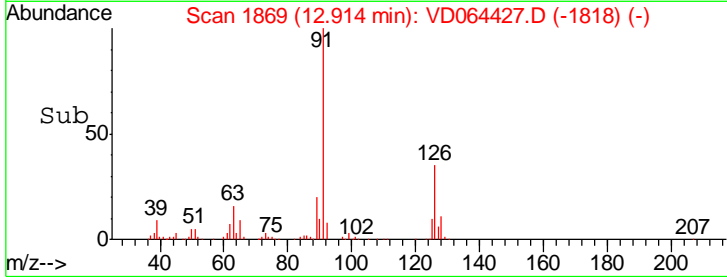
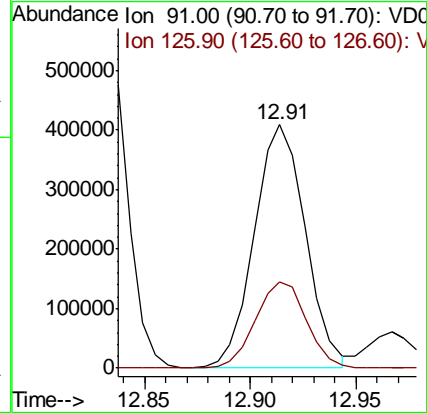
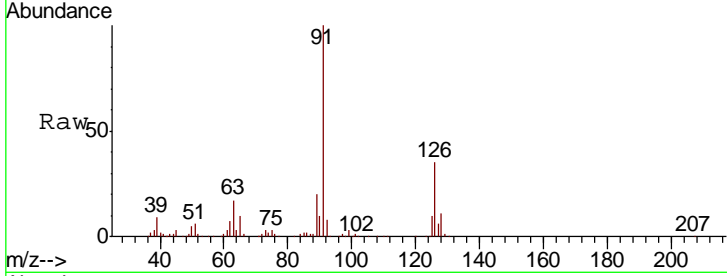




#79  
 2-Chlorotoluene  
 Concen: 48.953 ug/l  
 RT: 12.91 min Scan# 1869  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

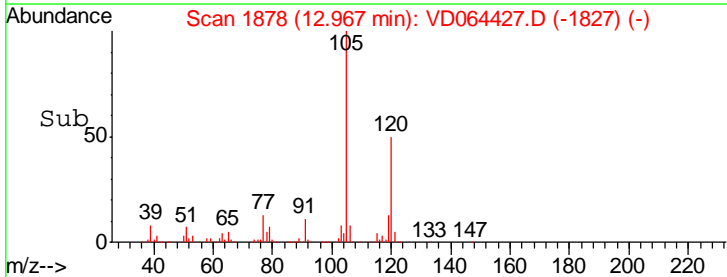
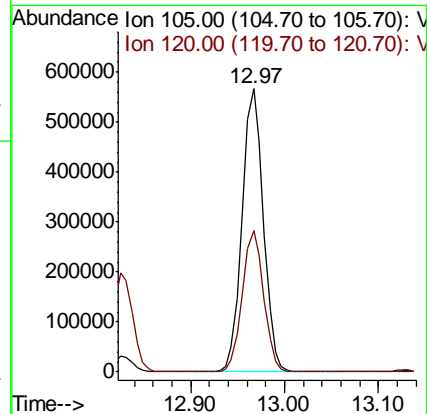
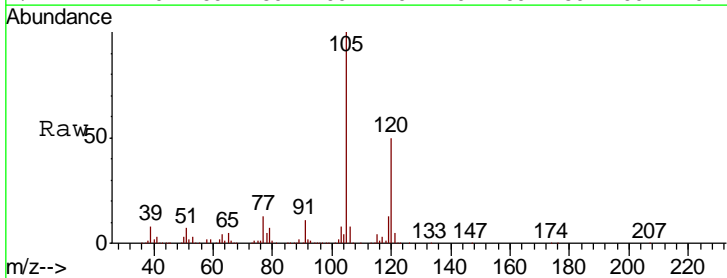
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDC050

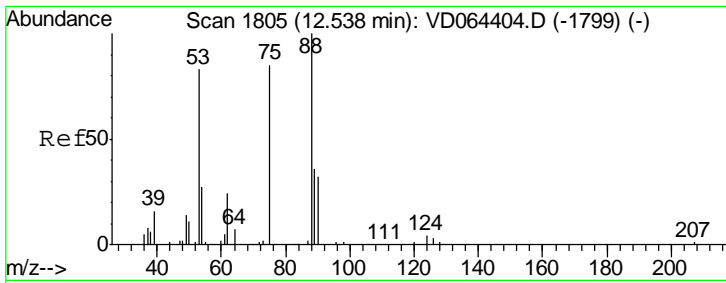
Tgt Ion: 91 Resp: 685247  
 Ion Ratio Lower Upper  
 91 100  
 126 35.7 18.0 54.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 49.444 ug/l  
 RT: 12.97 min Scan# 1878  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion: 105 Resp: 890884  
 Ion Ratio Lower Upper  
 105 100  
 120 50.3 25.1 75.3

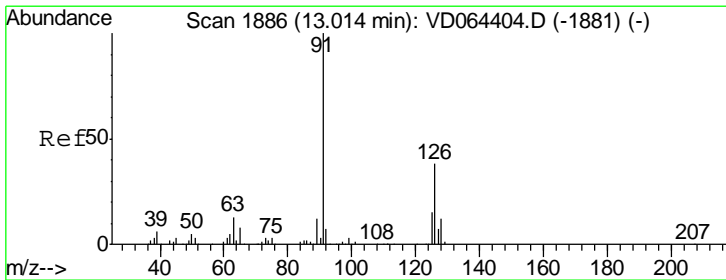
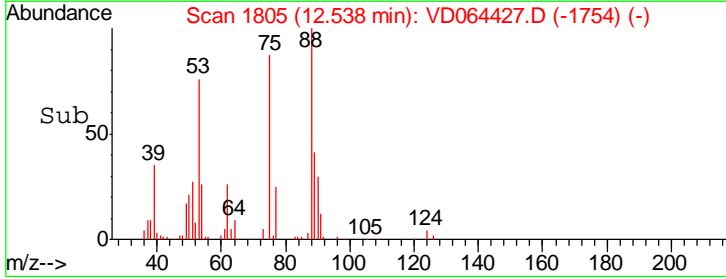
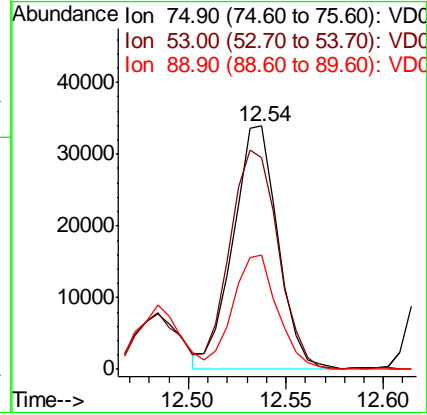
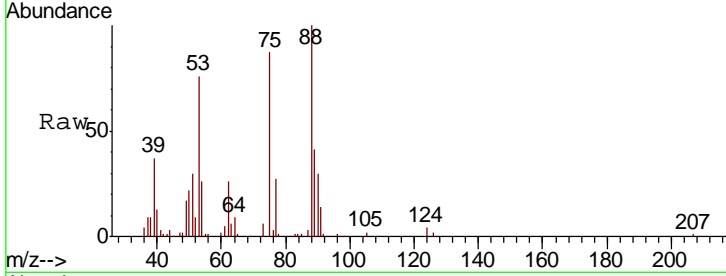




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 46.865 ug/l  
 RT: 12.54 min Scan# 1805  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

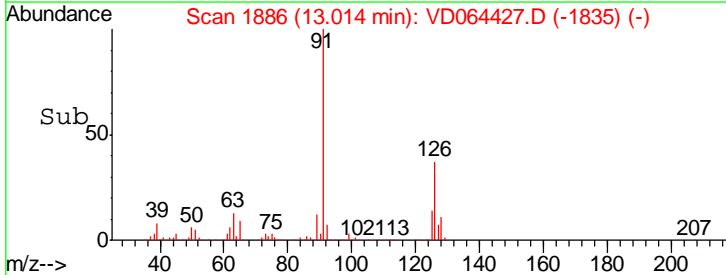
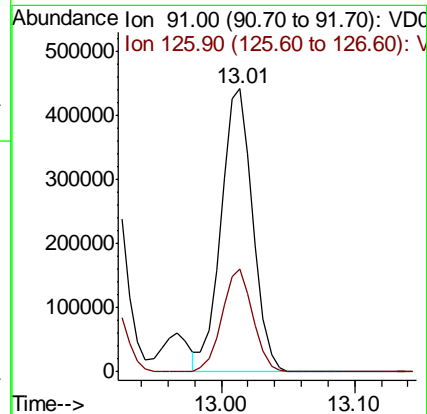
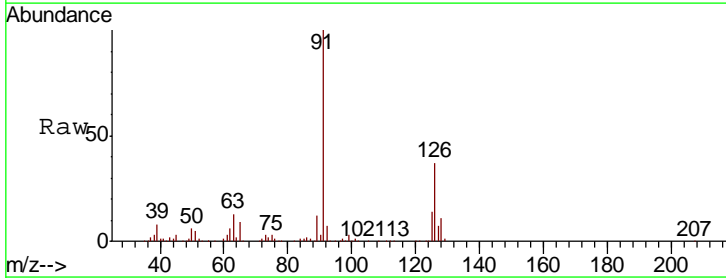
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDC050

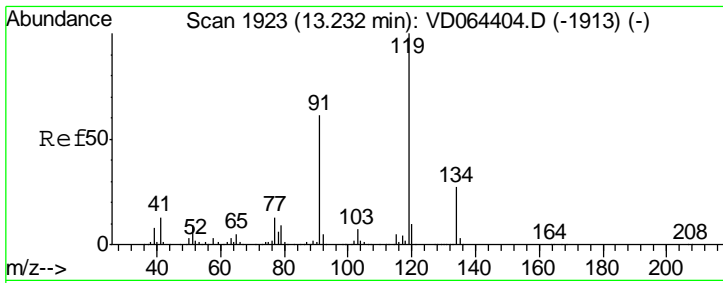
Tgt Ion	Resp	Lower	Upper
75	100		
53	97.9	81.0	121.6
89	46.4	38.5	57.7



#82  
 4-Chlorotoluene  
 Concen: 49.576 ug/l  
 RT: 13.01 min Scan# 1886  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
91	100		
126	35.4	18.2	54.6

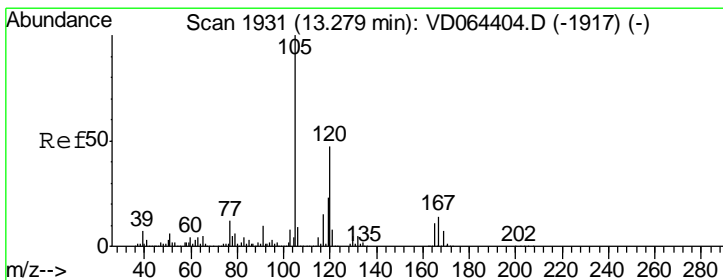
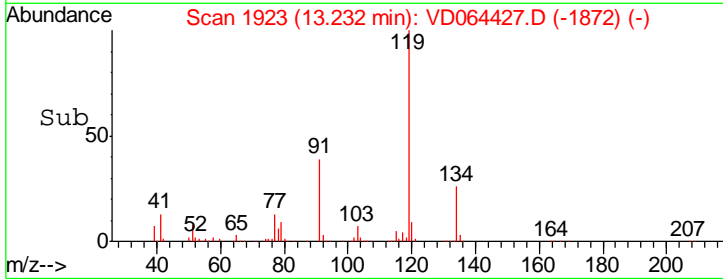
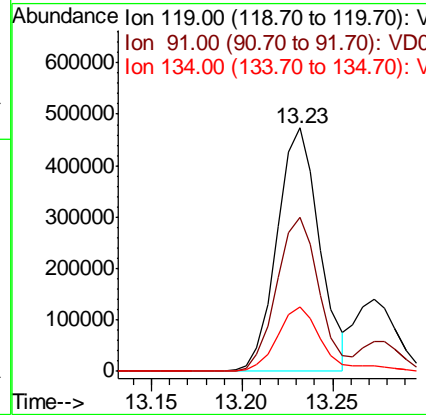
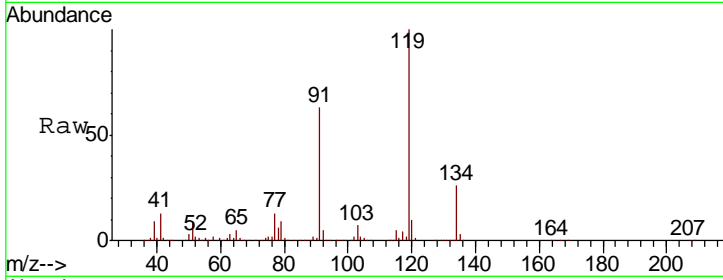




#83  
 tert-Butylbenzene  
 Concen: 49.486 ug/l  
 RT: 13.23 min Scan# 1923  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

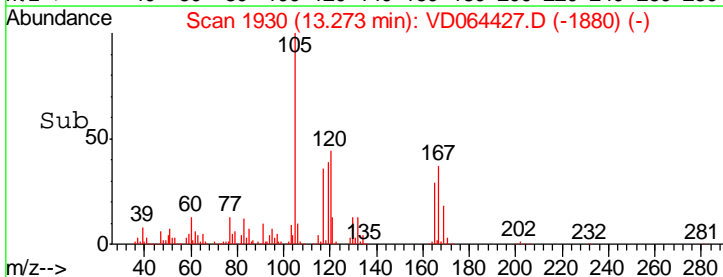
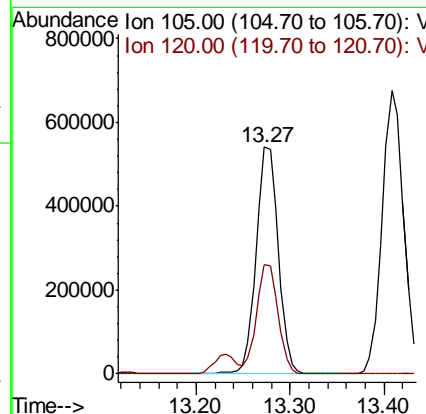
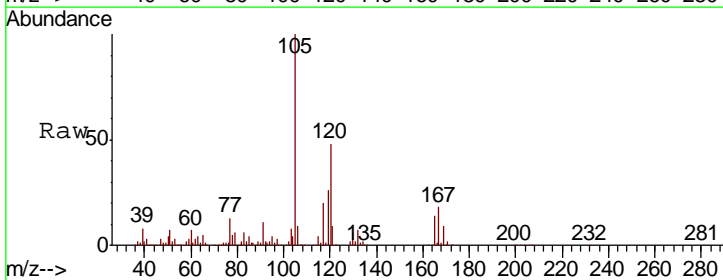
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050

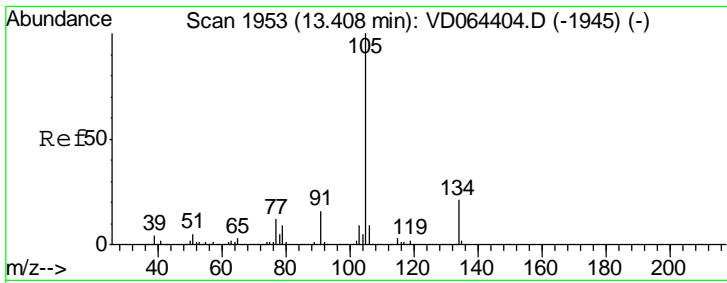
Tgt Ion	Resp	Lower	Upper
119	775163		
91	63.9	31.2	93.6
134	28.0	13.9	41.7



#84  
 1,2,4-Trimethylbenzene  
 Concen: 48.784 ug/l  
 RT: 13.27 min Scan# 1930  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
105	883855		
120	46.9	23.6	70.8



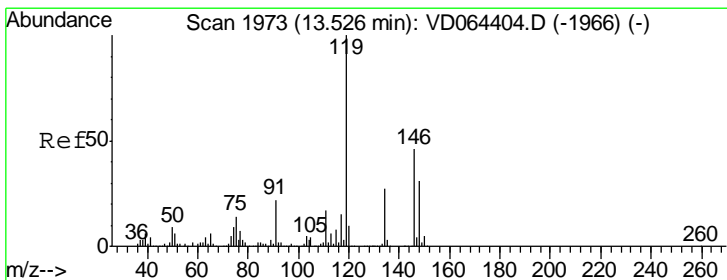
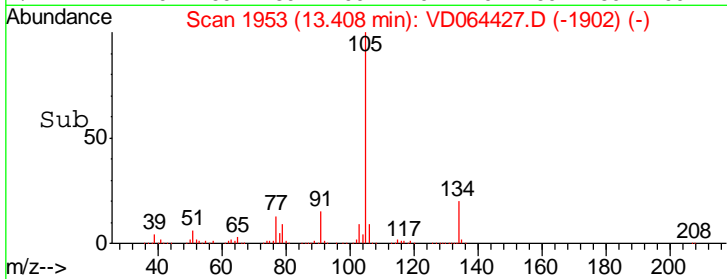
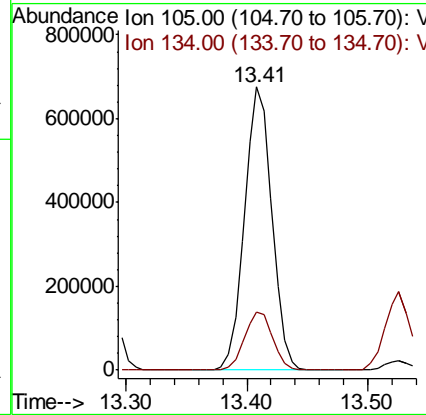
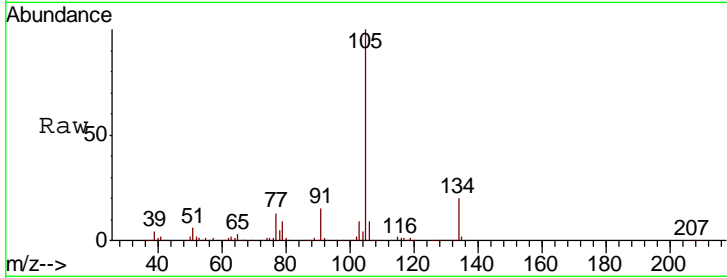


#85  
 sec-Butylbenzene  
 Concen: 49.770 ug/l  
 RT: 13.41 min Scan# 1953  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDCCC050

Tgt Ion:105 Resp: 1070009

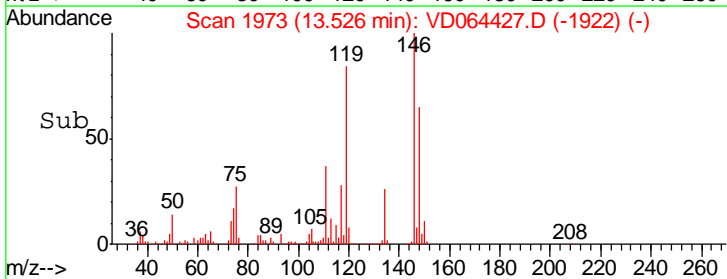
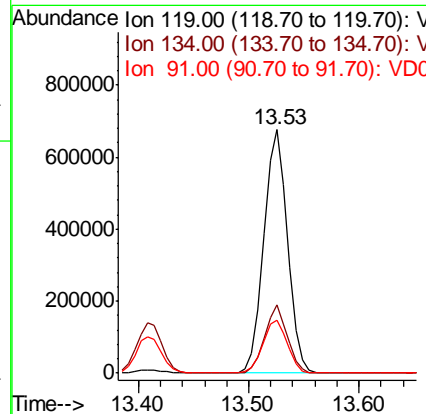
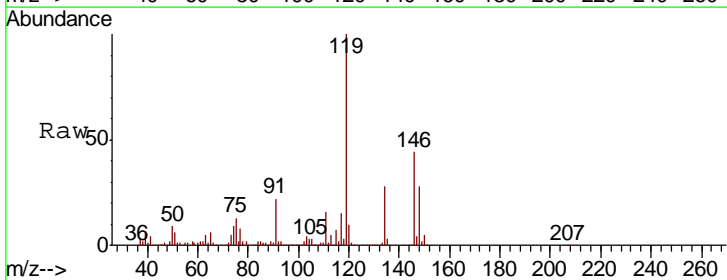
Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.5	31.5

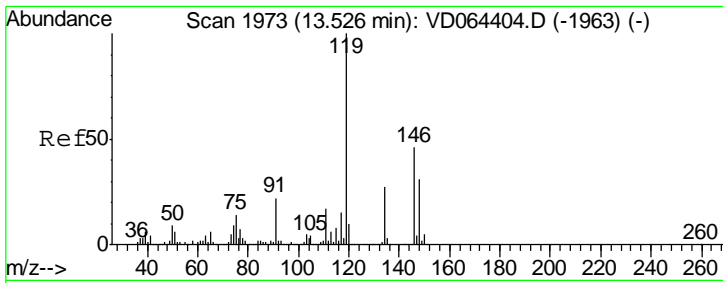


#86  
 p-Isopropyltoluene  
 Concen: 50.207 ug/l  
 RT: 13.53 min Scan# 1973  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion:119 Resp: 1019056

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.5	40.4
91	22.5	11.2	33.5

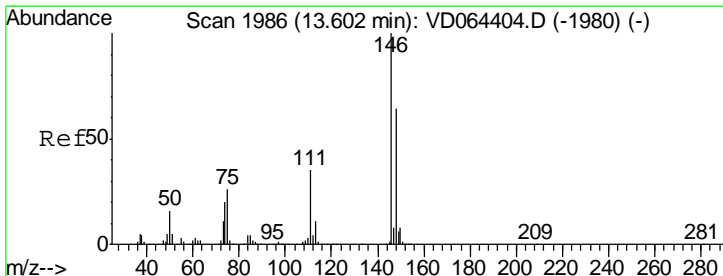
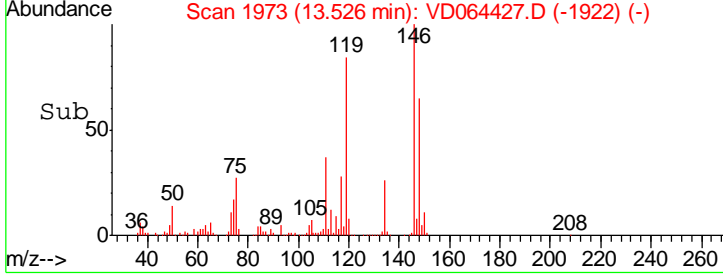
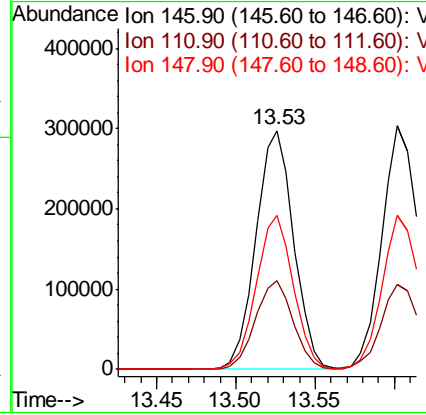
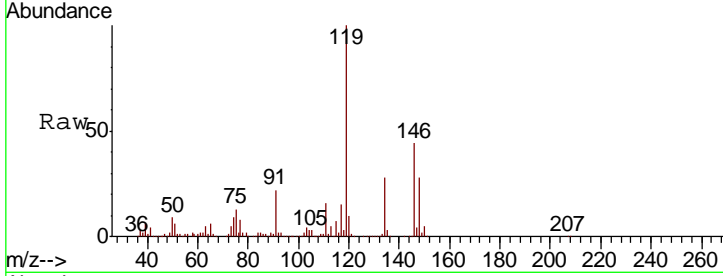




#87  
 1,3-Dichlorobenzene  
 Concen: 47.701 ug/l  
 RT: 13.53 min Scan# 1973  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

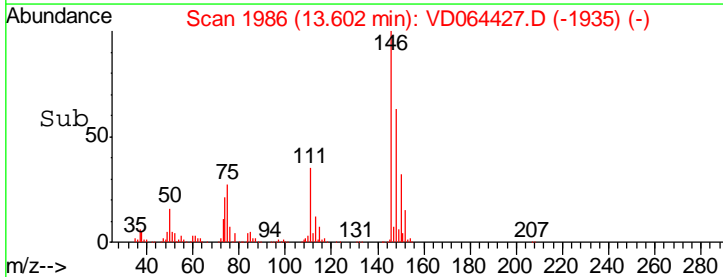
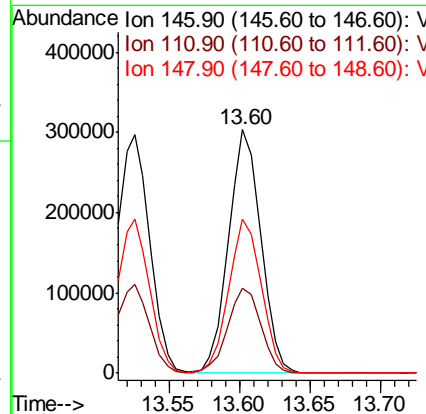
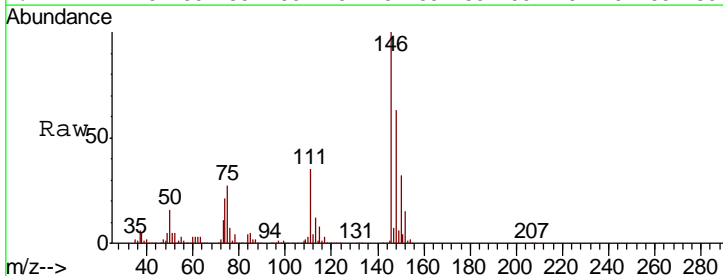
Instrument : MSVOA\_D  
 ClientSampleId : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
146	100		
111	36.9	18.8	56.4
148	63.5	32.6	97.8

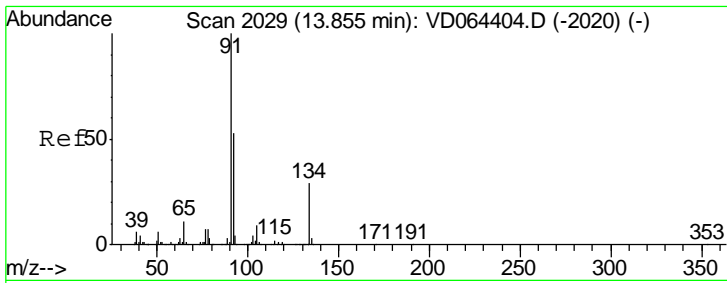


#88  
 1,4-Dichlorobenzene  
 Concen: 47.404 ug/l  
 RT: 13.60 min Scan# 1986  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
146	100		
111	36.0	18.2	54.6
148	63.7	31.8	95.4



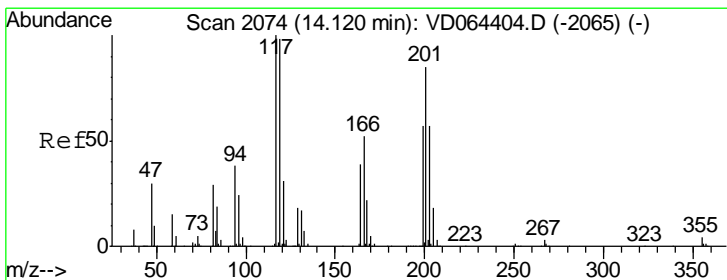
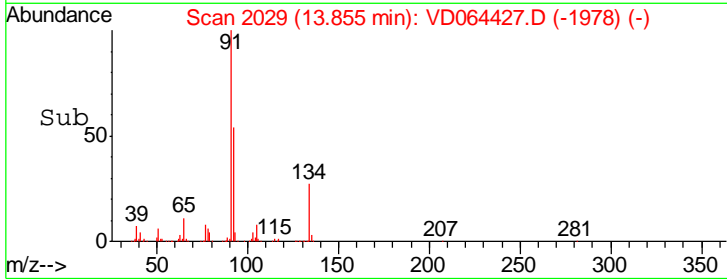
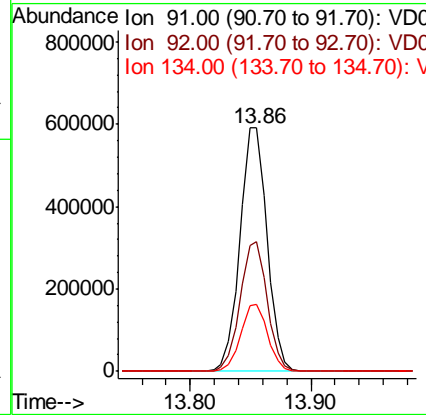
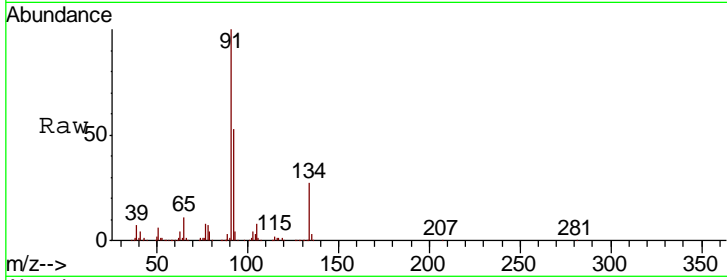




#89  
 n-Butylbenzene  
 Concen: 50.335 ug/l  
 RT: 13.86 min Scan# 2029  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

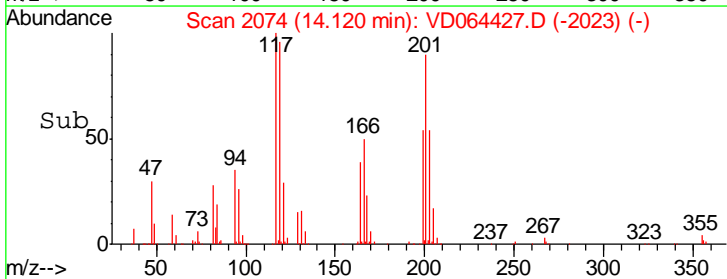
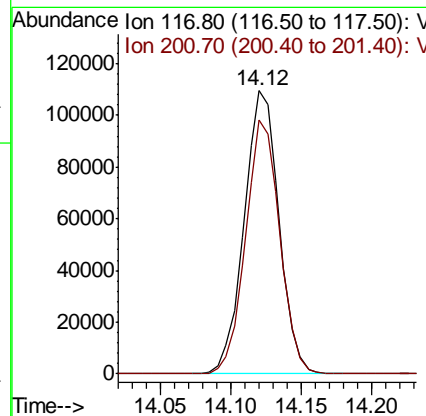
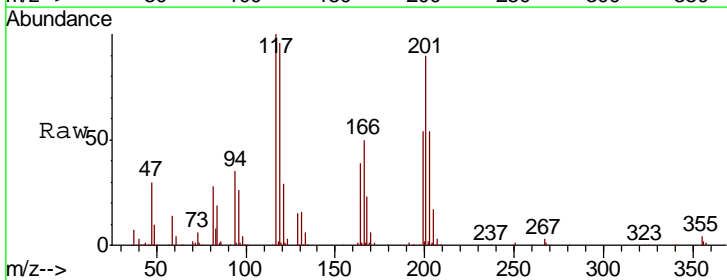
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

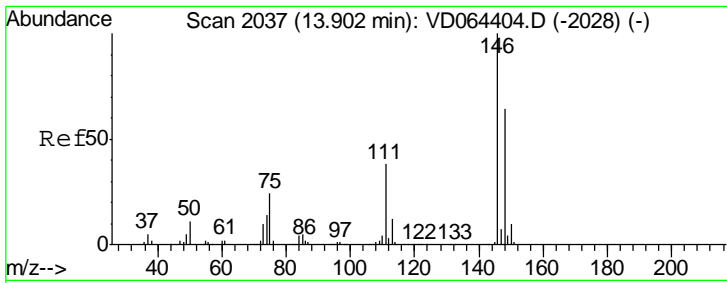
Tgt Ion	Resp	Lower	Upper
91	100		
92	53.1	26.5	79.4
134	27.4	13.9	41.7



#90  
 Hexachloroethane  
 Concen: 49.749 ug/l  
 RT: 14.12 min Scan# 2074  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
117	100		
201	88.1	44.3	132.8

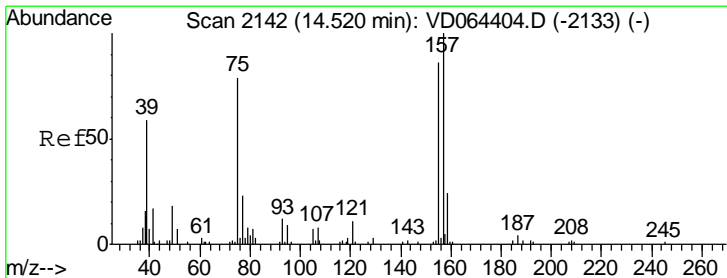
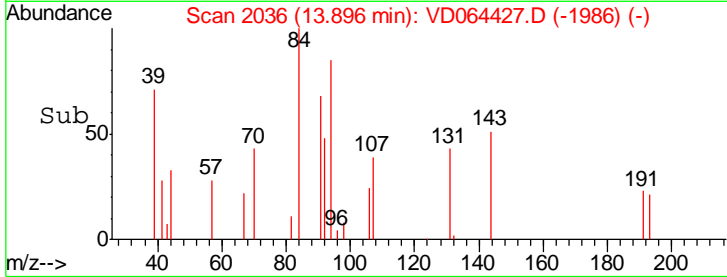
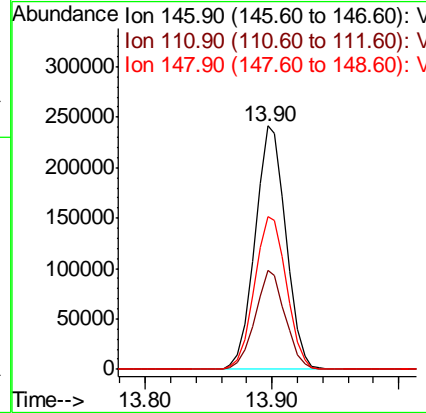
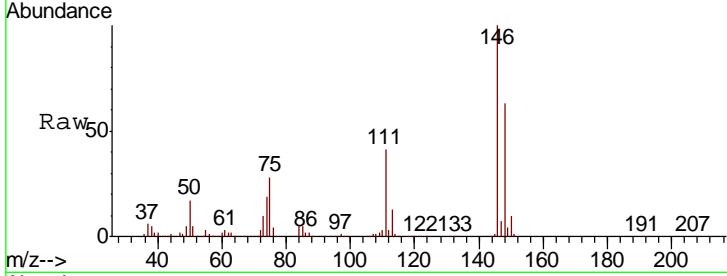




#91  
 1,2-Dichlorobenzene  
 Concen: 46.291 ug/l  
 RT: 13.90 min Scan# 2036  
 Delta R.T. -0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

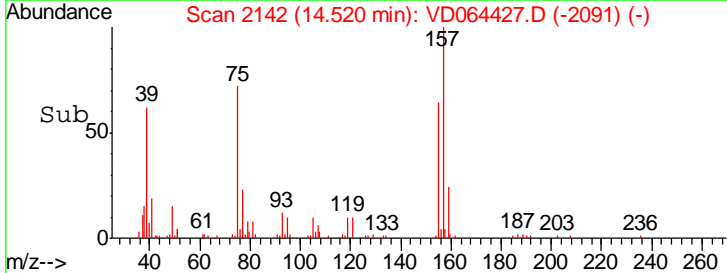
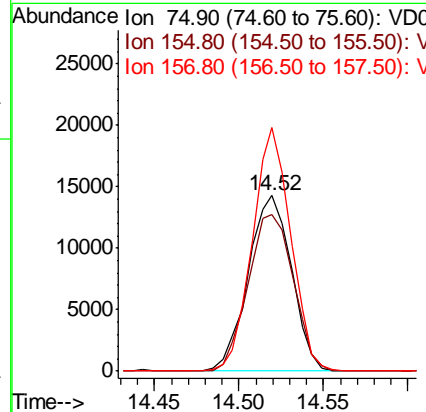
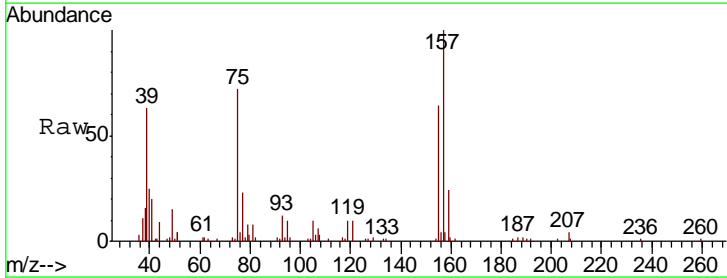
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

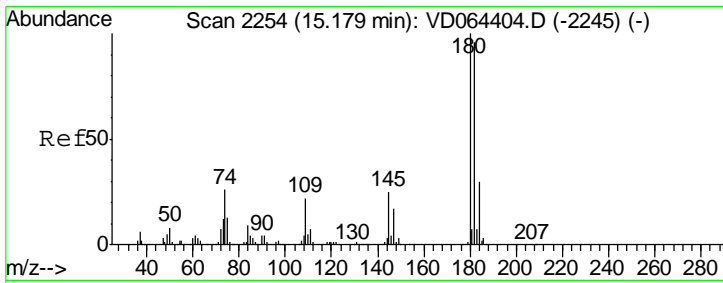
Tgt Ion	Resp	Lower	Upper
146	100		
111	39.4	19.1	57.3
148	64.8	32.0	96.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 46.501 ug/l  
 RT: 14.52 min Scan# 2142  
 Delta R.T. 0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
75	100		
155	93.3	51.9	155.7
157	122.9	63.2	189.8

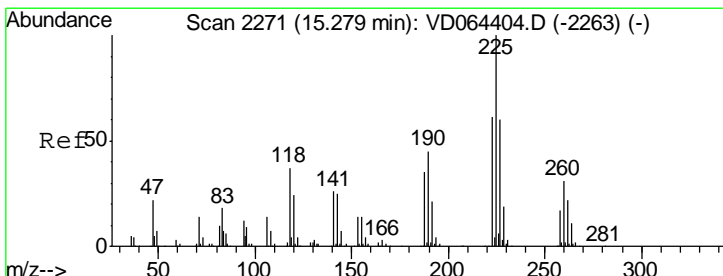
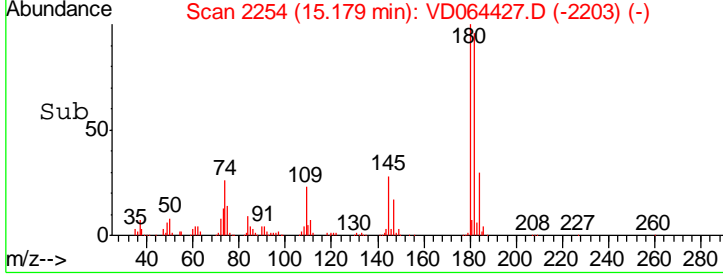
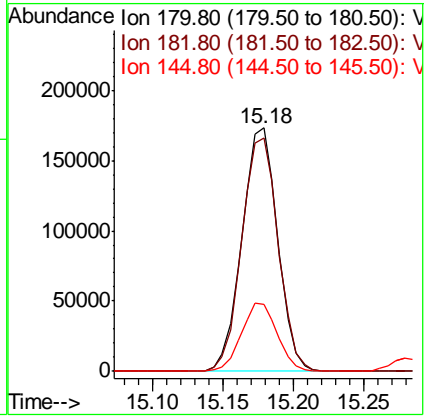
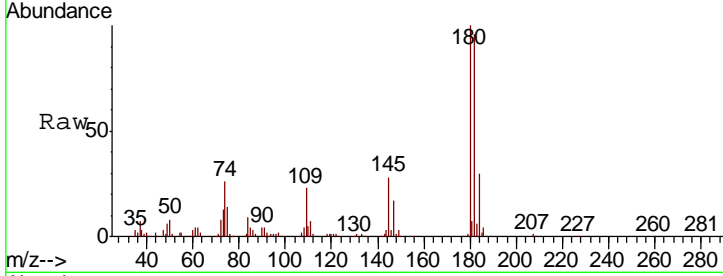




#93  
 1,2,4-Trichlorobenzene  
 Concen: 45.392 ug/l  
 RT: 15.18 min Scan# 2254  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

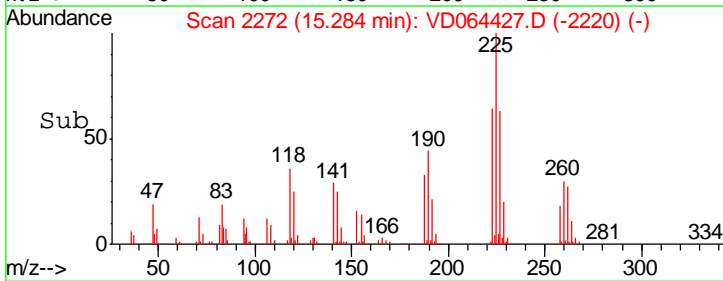
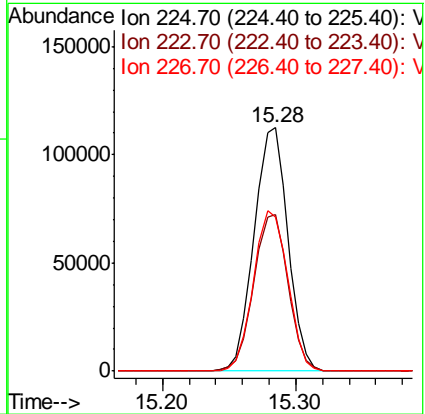
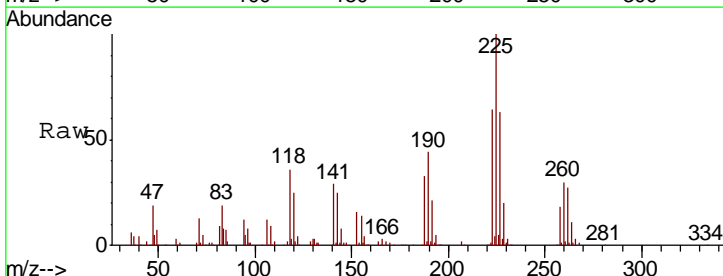
Instrument : MSVOA\_D  
 ClientSampleId : VSTDCCC050

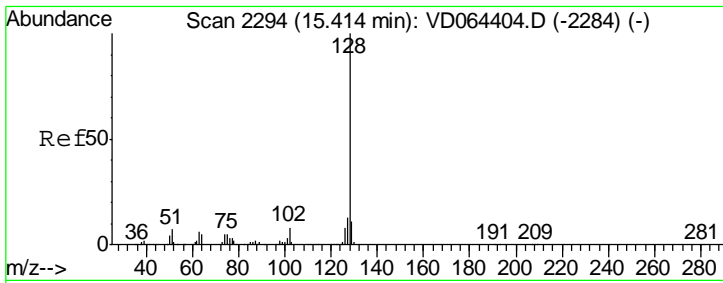
Tgt Ion	Resp	Lower	Upper
180	100		
182	97.7	47.4	142.3
145	28.1	14.0	41.9



#94  
 Hexachlorobutadiene  
 Concen: 47.164 ug/l  
 RT: 15.28 min Scan# 2272  
 Delta R.T. 0.01 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
225	100		
223	65.4	31.1	93.3
227	66.7	31.8	95.4

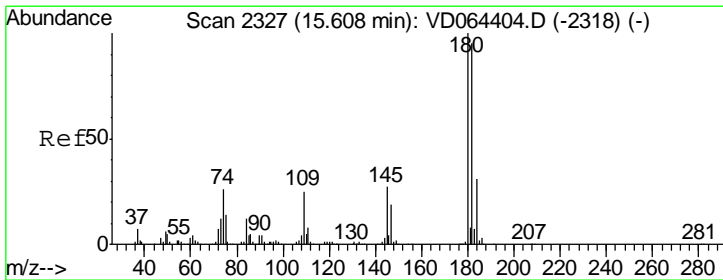
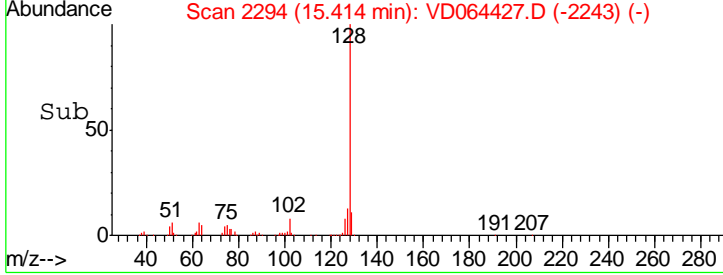
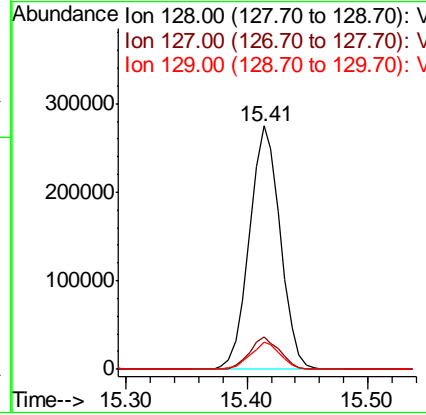
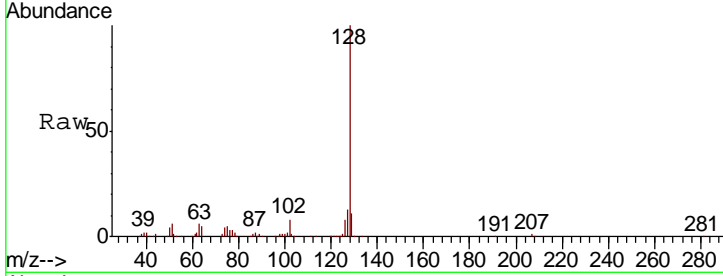




#95  
 Naphthalene  
 Concen: 43.377 ug/l  
 RT: 15.41 min Scan# 2294  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Instrument : MSVOA\_D  
 ClientSampleId : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
128	489634		
127	13.1	10.5	15.7
129	10.7	8.8	13.2



#96  
 1,2,3-Trichlorobenzene  
 Concen: 45.793 ug/l  
 RT: 15.61 min Scan# 2327  
 Delta R.T. -0.00 min  
 Lab File: VD064427.D  
 Acq: 05 Dec 2019 10:31

Tgt Ion	Resp	Lower	Upper
180	264391		
182	95.0	47.6	142.9
145	28.9	14.6	43.8

