

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD071619\
 Data File : VD063097.D
 Acq On : 16 Jul 2019 10:59
 Operator : VA/AP
 Sample : VD0716SBS01
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0716SBS01

Quant Time: Jul 16 11:22:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 08:11:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	716852	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.20	114	931042	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	784079	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	479401	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.44	65	421900	47.25	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	94.50%	
35) Dibromofluoromethane	6.91	113	451629	48.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.40%	
50) Toluene-d8	10.40	98	946625	47.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.04%	
62) 4-Bromofluorobenzene	13.55	95	432772	46.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.92%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.57	85	132844	14.314	ug/l	95
3) Chloromethane	1.75	50	112048	14.884	ug/l	90
4) Vinyl Chloride	1.83	62	113014	14.771	ug/l	98
5) Bromomethane	2.15	94	71018	22.548	ug/l	95
6) Chloroethane	2.27	64	60966	17.154	ug/l #	85
7) Trichlorofluoromethane	2.52	101	238638	15.408	ug/l	97
8) Diethyl Ether	2.86	74	36303	16.663	ug/l	82
9) 1,1,2-Trichlorotrifluoroet	3.14	101	146267	16.378	ug/l	92
10) Methyl Iodide	3.29	142	158998	14.502	ug/l	90
11) Tert butyl alcohol	4.06	59	42136	81.762	ug/l	97
12) 1,1-Dichloroethene	3.11	96	92869	14.644	ug/l #	81
13) Acrolein	3.02	56	5195	33.400	ug/l #	54
14) Allyl chloride	3.61	41	165882	16.643	ug/l	98
15) Acrylonitrile	4.19	53	95372	83.720	ug/l	95
16) Acetone	3.21	43	196856	91.272	ug/l	95
17) Carbon Disulfide	3.36	76	251084	13.832	ug/l	96
18) Methyl Acetate	3.64	43	48271	10.264	ug/l	99
19) Methyl tert-butyl Ether	4.23	73	264709	16.535	ug/l	94
20) Methylene Chloride	3.80	84	120898	14.837	ug/l	96
21) trans-1,2-Dichloroethene	4.20	96	113795	16.164	ug/l	93
22) Diisopropyl ether	5.11	45	347486	16.035	ug/l #	96
23) Vinyl Acetate	5.04	43	1068621	84.525	ug/l	98
24) 1,1-Dichloroethane	4.96	63	215791	16.166	ug/l	98
25) 2-Butanone	6.06	43	162025	78.669	ug/l	94
26) 2,2-Dichloropropane	6.01	77	230506	15.603	ug/l	96
27) cis-1,2-Dichloroethene	6.02	96	133223	16.635	ug/l	89
28) Bromochloromethane	6.42	49	88687	18.313	ug/l	84
29) Tetrahydrofuran	6.44	42	71664	76.760	ug/l	95
30) Chloroform	6.65	83	275525	16.760	ug/l	99
31) Cyclohexane	6.93	56	119793	14.092	ug/l	98
32) 1,1,1-Trichloroethane	6.85	97	260551	16.073	ug/l	97
36) 1,1-Dichloropropene	7.13	75	174688	16.683	ug/l #	88
37) Ethyl Acetate	6.17	43	70134	15.650	ug/l	95
38) Carbon Tetrachloride	7.09	117	261790	16.453	ug/l	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.85	83	142912	15.786	ug/l	97
40) Benzene	7.44	78	351345	16.020	ug/l	99
41) Methacrylonitrile	6.44	41	104612	17.218	ug/l #	83
42) 1,2-Dichloroethane	7.56	62	200890	17.193	ug/l	96
43) Isopropyl Acetate	9.23	43	107218	16.692	ug/l #	93
44) Trichloroethene	8.53	130	137252	16.194	ug/l	97
45) 1,2-Dichloropropane	8.92	63	94155	17.220	ug/l	96
46) Dibromomethane	9.05	93	81489	17.343	ug/l #	91
47) Bromodichloromethane	9.36	83	199566	16.276	ug/l	92
48) Methyl methacrylate	9.11	41	73645	17.459	ug/l	93
49) 1,4-Dioxane	9.07	88	12907	354.790	ug/l #	88
51) 4-Methyl-2-Pentanone	10.29	43	373008	87.552	ug/l	94
52) Toluene	10.50	92	228667	15.614	ug/l	99
53) t-1,3-Dichloropropene	10.90	75	171689	16.344	ug/l	99
54) cis-1,3-Dichloropropene	10.02	75	182554	16.807	ug/l	94
55) 1,1,2-Trichloroethane	11.18	97	92573	18.291	ug/l	95
56) Ethyl methacrylate	11.03	69	99915	17.669	ug/l	98
57) 1,3-Dichloropropane	11.39	76	125431	16.287	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.85	63	250821	79.662	ug/l	94
59) 2-Hexanone	11.52	43	282427	85.958	ug/l	95
60) Dibromochloromethane	11.68	129	164676	16.974	ug/l	92
61) 1,2-Dibromoethane	11.80	107	103412	17.070	ug/l	81
64) Tetrachloroethene	11.24	164	118936	15.633	ug/l	98
65) Chlorobenzene	12.39	112	311605	16.906	ug/l	96
66) 1,1,1,2-Tetrachloroethane	12.50	131	140570	16.450	ug/l	98
67) Ethyl Benzene	12.51	91	550346	17.185	ug/l	98
68) m/p-Xylenes	12.65	106	374418	32.642	ug/l	92
69) o-Xylene	13.04	106	165345	15.202	ug/l	87
70) Styrene	13.07	104	281688	14.796	ug/l	97
71) Bromoform	13.22	173	106111	17.737	ug/l	99
73) Isopropylbenzene	13.39	105	536736	14.497	ug/l	95
74) N-amyl acetate	13.25	43	155339	15.045	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	13.70	83	102835	15.266	ug/l	99
76) 1,2,3-Trichloropropane	13.73	75	113379	15.374	ug/l	100
77) Bromobenzene	13.67	156	159223	15.166	ug/l	99
78) n-propylbenzene	13.76	91	699805	16.425	ug/l	99
79) 2-Chlorotoluene	13.83	91	379956	14.750	ug/l	94
80) 1,3,5-Trimethylbenzene	13.92	105	505534	15.667	ug/l	97
81) trans-1,4-Dichloro-2-buten	13.47	75	26625	13.710	ug/l	92
82) 4-Chlorotoluene	13.94	91	484695	16.113	ug/l	98
83) tert-Butylbenzene	14.18	119	541585	14.844	ug/l	90
84) 1,2,4-Trimethylbenzene	14.23	105	503819	15.662	ug/l	100
85) sec-Butylbenzene	14.36	105	603364	15.565	ug/l	91
86) p-Isopropyltoluene	14.48	119	556709	15.395	ug/l	98
87) 1,3-Dichlorobenzene	14.44	146	279942	14.930	ug/l	99
88) 1,4-Dichlorobenzene	14.53	146	302446	16.826	ug/l	98
89) n-Butylbenzene	14.79	91	512266	15.369	ug/l	98
90) Hexachloroethane	15.01	117	138835	14.361	ug/l	91
91) 1,2-Dichlorobenzene	14.80	146	256552	15.366	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	15.38	75	18175	14.077	ug/l	64

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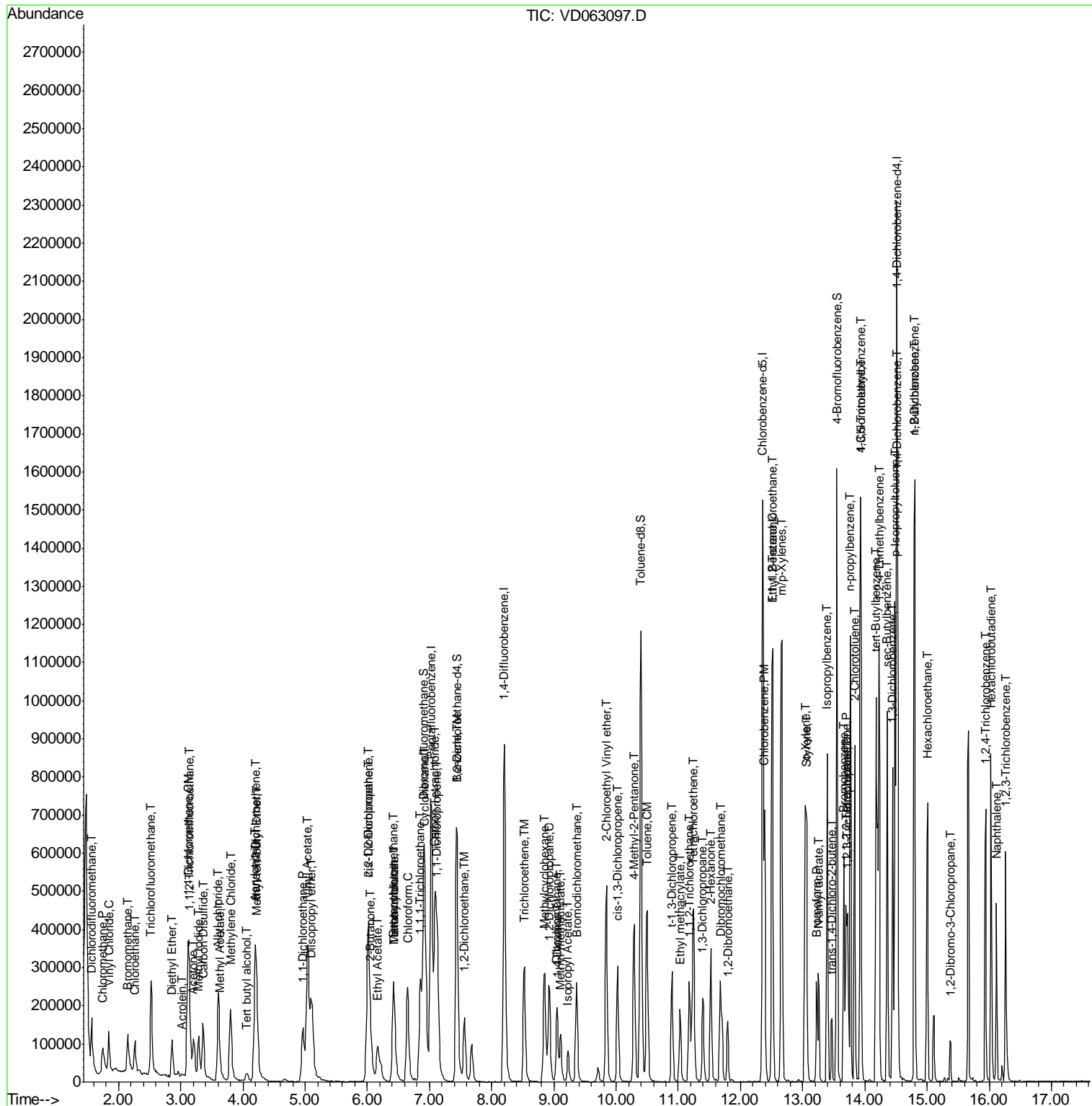
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	195450	15.582	ug/l	96
94) Hexachlorobutadiene	16.03	225	135578	14.664	ug/l	98
95) Naphthalene	16.12	128	271014	14.771	ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	150142	14.880	ug/l	99

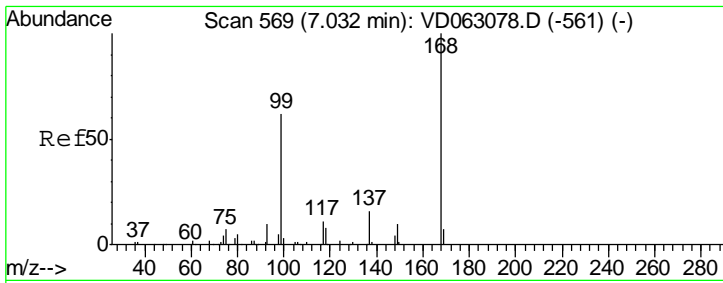
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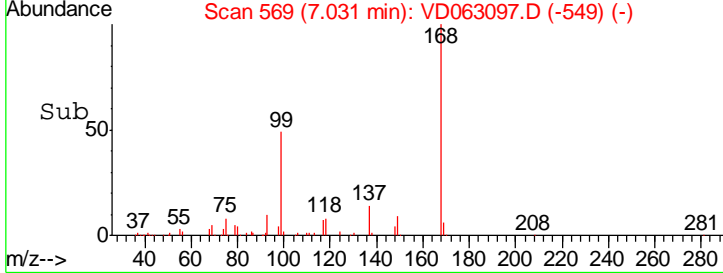
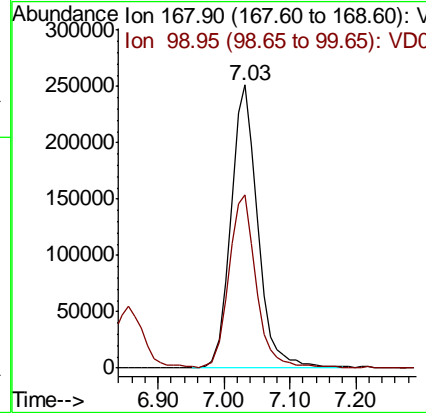
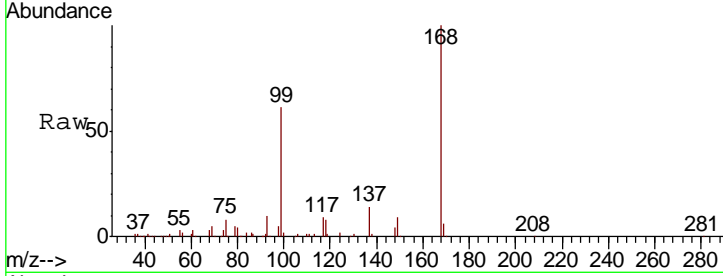




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.03 min Scan# 569
 Delta R.T. -0.00 min
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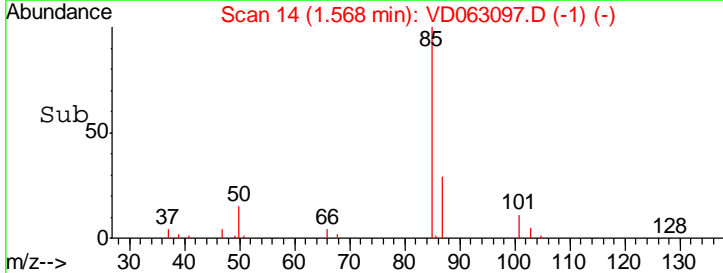
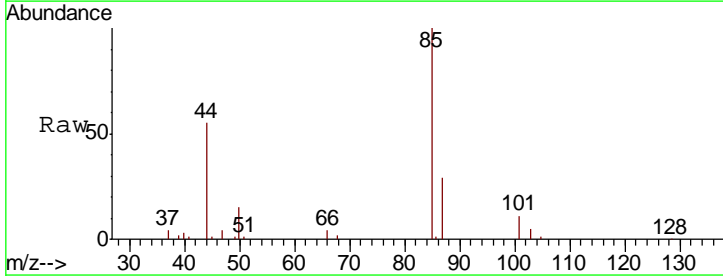
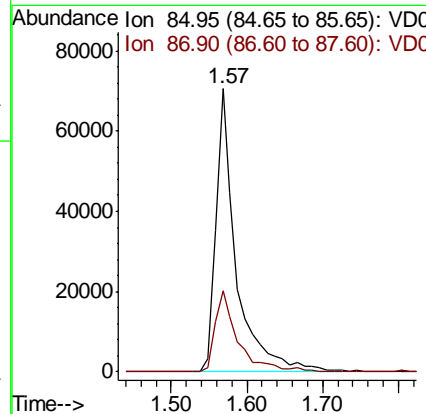
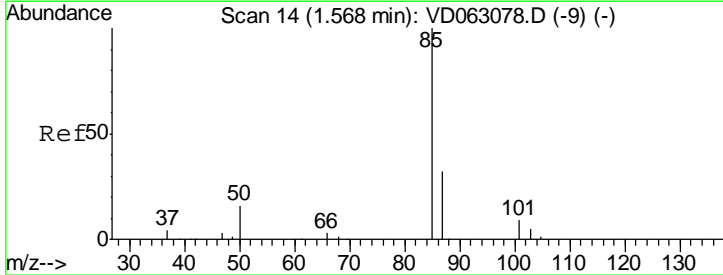
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0716SBS01

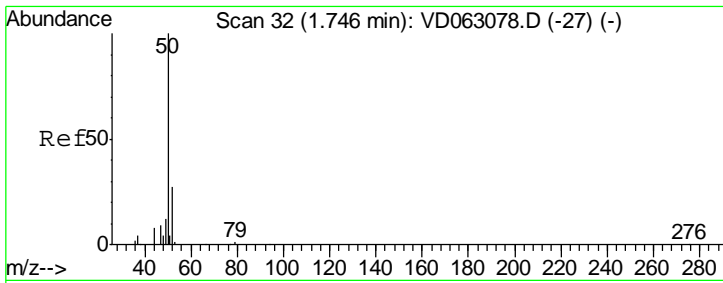
Tgt Ion: 168 Resp: 716852
 Ion Ratio Lower Upper
 168 100
 99 61.3 50.8 76.2



#2
 Dichlorodifluoromethane
 Concen: 14.314 ug/l
 RT: 1.57 min Scan# 14
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion: 85 Resp: 132844
 Ion Ratio Lower Upper
 85 100
 87 28.9 15.9 47.7

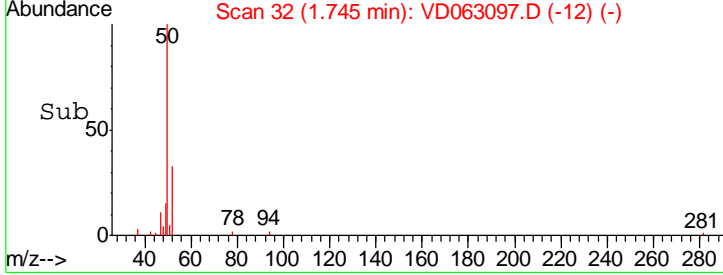
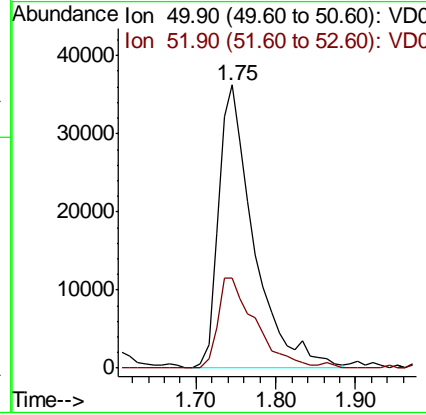
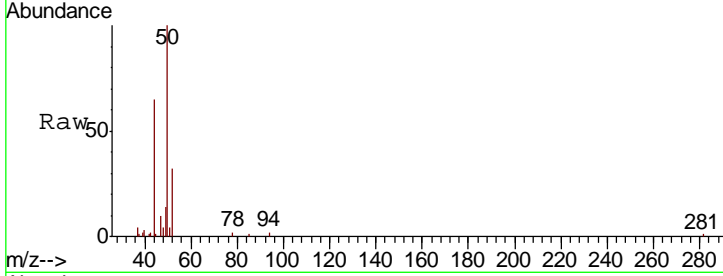




#3
 Chloromethane
 Concen: 14.884 ug/l
 RT: 1.75 min Scan# 32
 Delta R.T. 0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

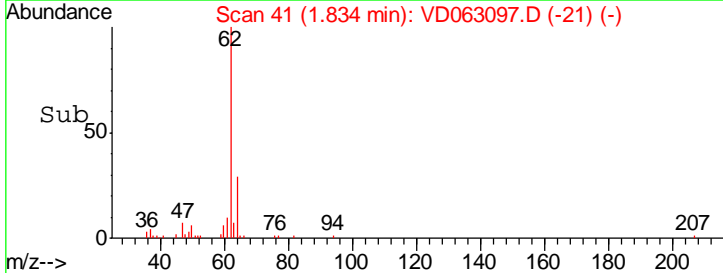
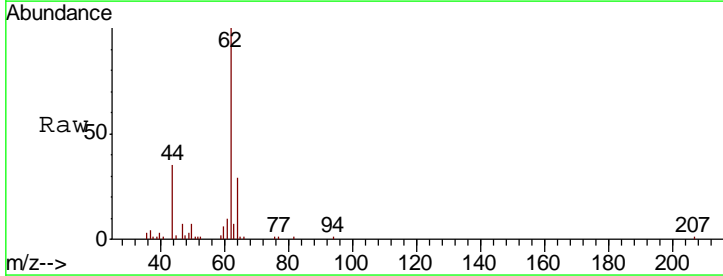
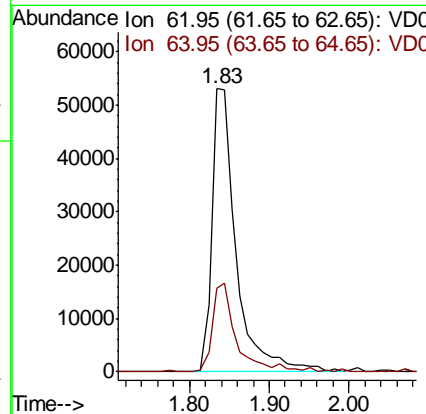
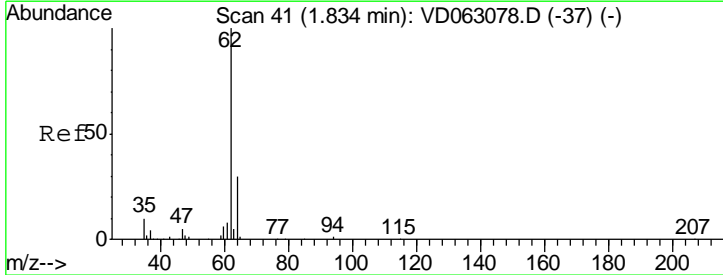
Instrument :
 MSVOA_D
 ClientSampled :
 VD0716SBS01

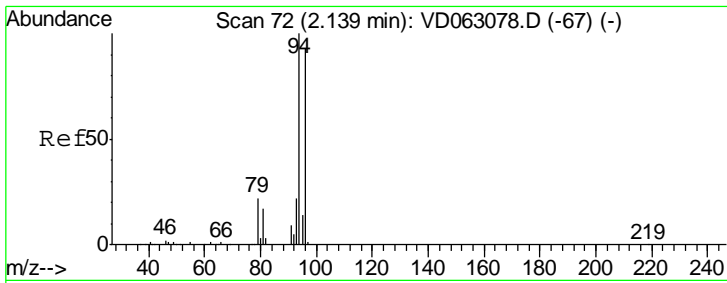
Tgt Ion: 50 Resp: 112048
 Ion Ratio Lower Upper
 50 100
 52 31.9 21.4 32.2



#4
 Vinyl Chloride
 Concen: 14.771 ug/l
 RT: 1.83 min Scan# 41
 Delta R.T. -0.00 min
 Lab File: VD063097.D
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Tgt Ion: 62 Resp: 113014
 Ion Ratio Lower Upper
 62 100
 64 29.4 24.4 36.6

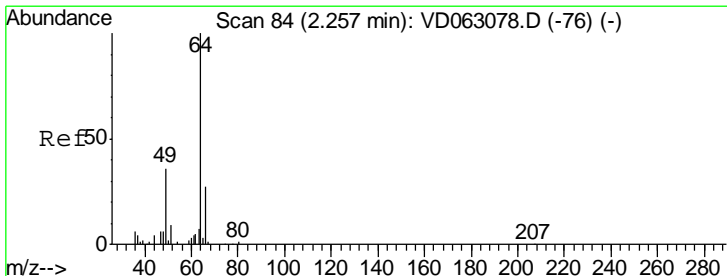
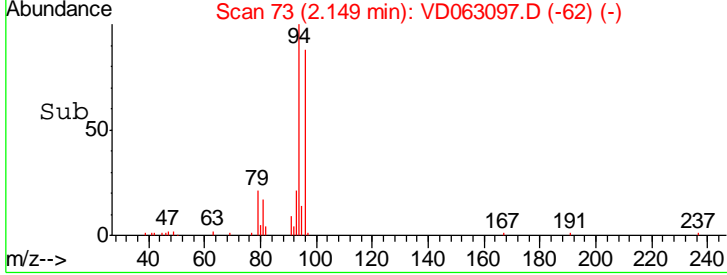
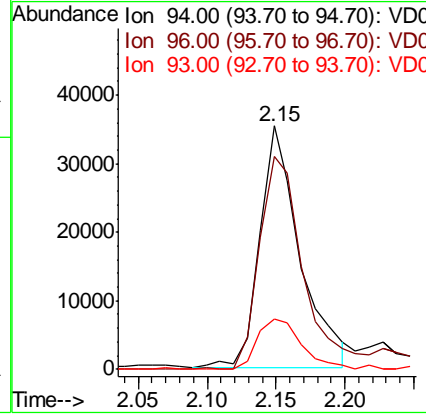
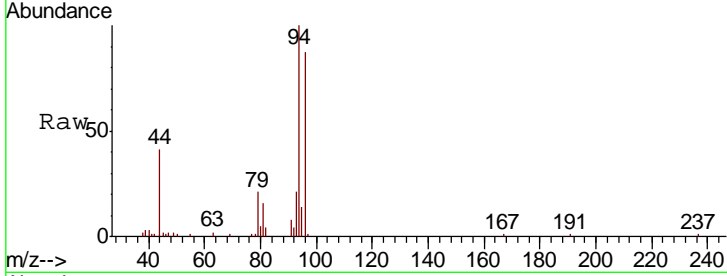




#5
 Bromomethane
 Concen: 22.548 ug/l
 RT: 2.15 min Scan# 73
 Delta R.T. 0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

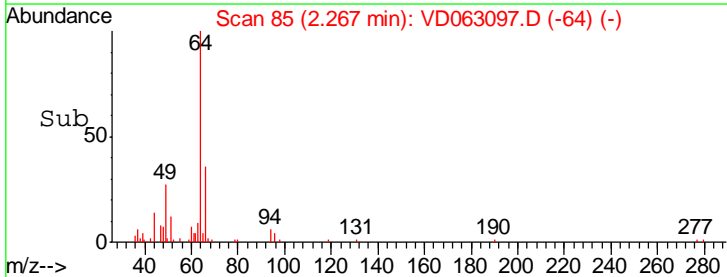
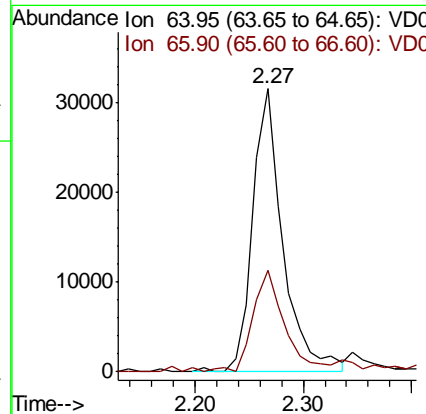
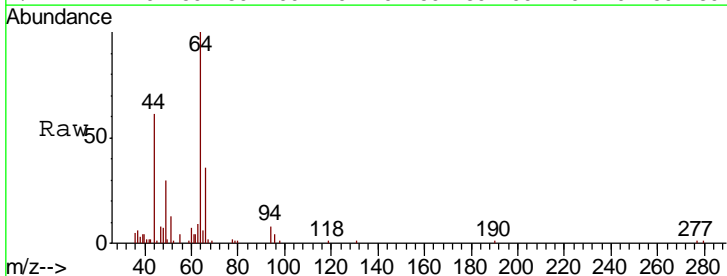
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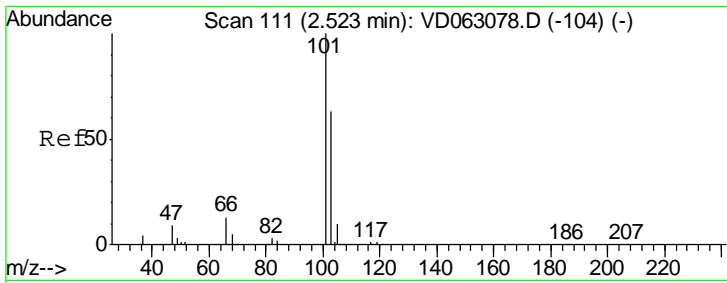
Tgt Ion	Resp	Lower	Upper
94	71018		
96	87.3	74.2	111.2
93	20.6	17.8	26.6



#6
 Chloroethane
 Concen: 17.154 ug/l
 RT: 2.27 min Scan# 85
 Delta R.T. 0.01 min
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Tgt Ion	Resp	Lower	Upper
64	60966		
66	35.8	22.5	33.7#

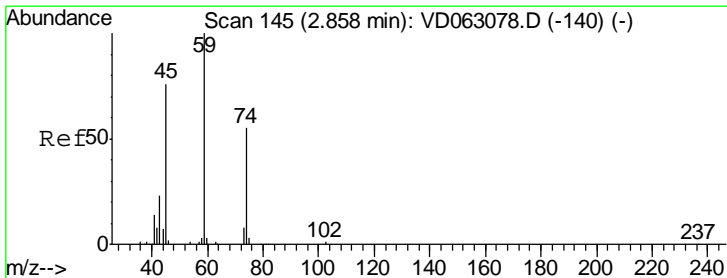
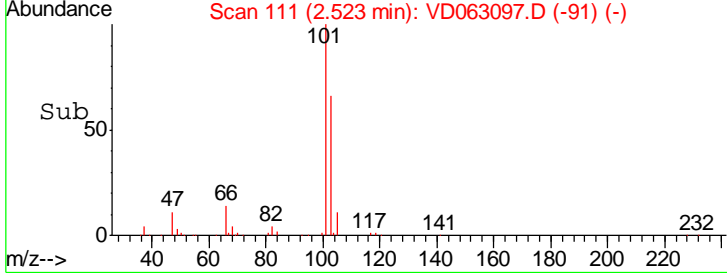
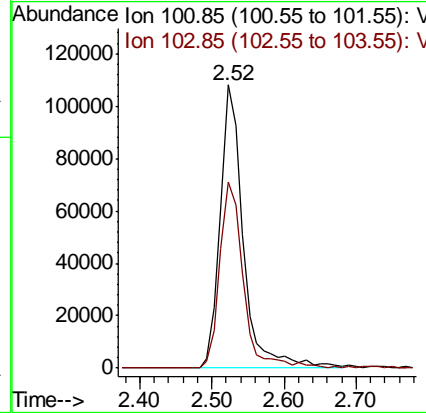
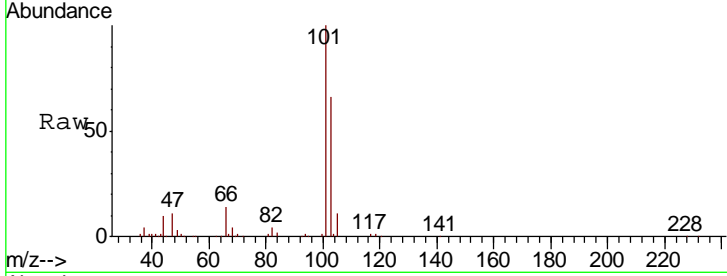




#7
 Trichlorofluoromethane
 Concen: 15.408 ug/l
 RT: 2.52 min Scan# 111
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

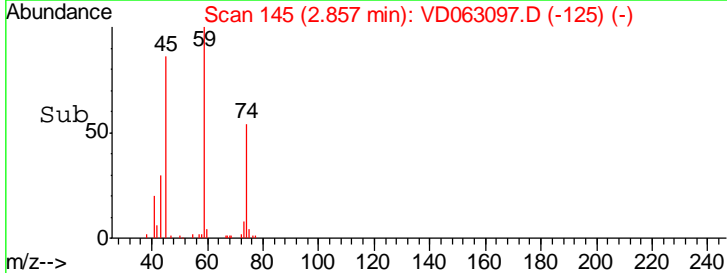
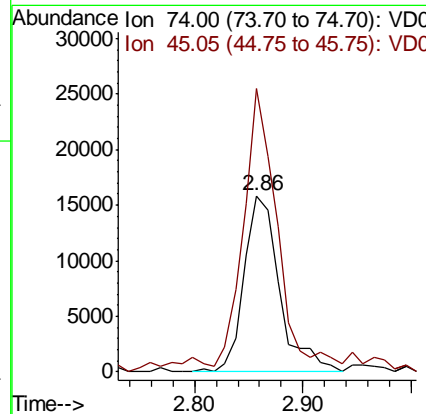
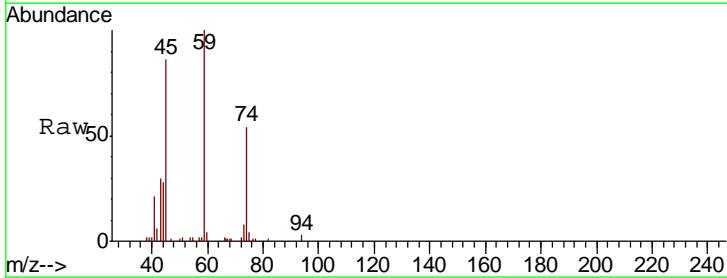
Instrument :
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 ClientSampleId :
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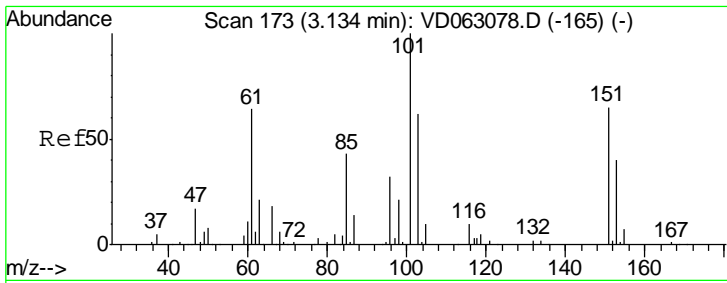
Tgt Ion:101 Resp: 238638
 Ion Ratio Lower Upper
 101 100
 103 65.9 50.6 76.0



#8
 Diethyl Ether
 Concen: 16.663 ug/l
 RT: 2.86 min Scan# 145
 Delta R.T. -0.00 min
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Tgt Ion: 74 Resp: 36303
 Ion Ratio Lower Upper
 74 100
 45 160.6 69.5 208.7

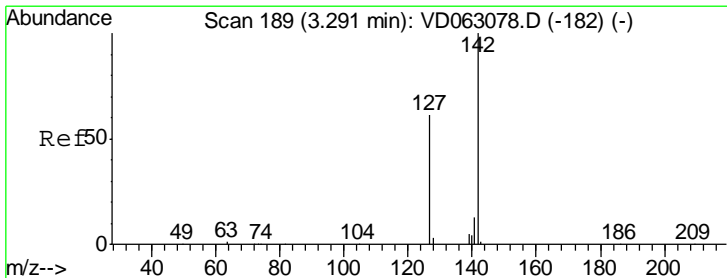
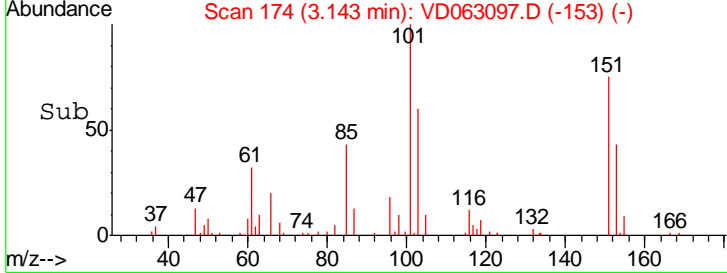
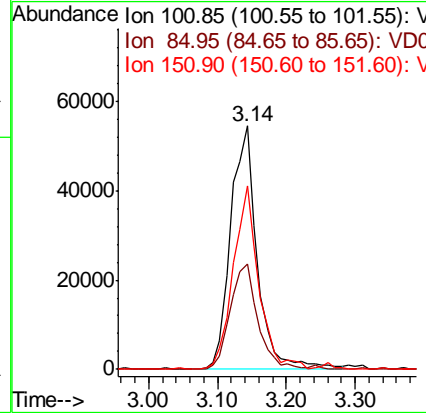
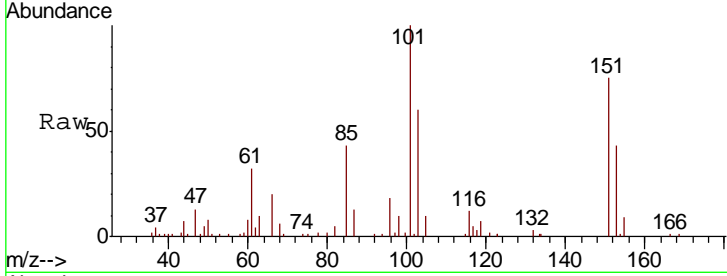




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 16.378 ug/l
 RT: 3.14 min Scan# 174
 Delta R.T. 0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

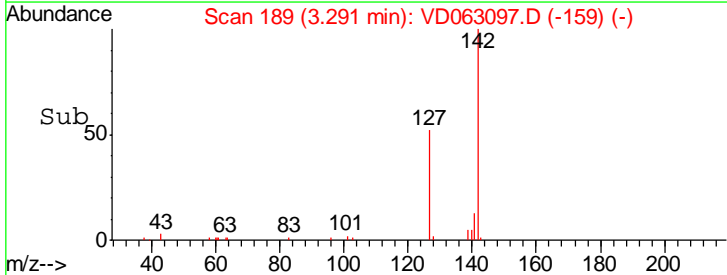
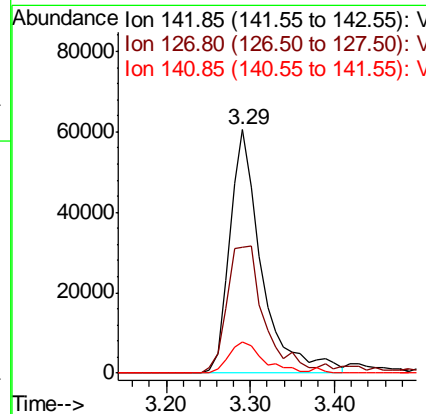
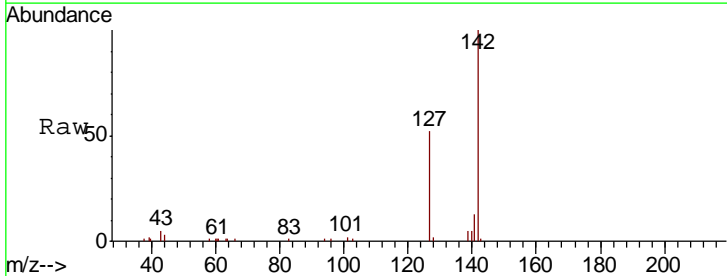
Instrument :
 MSVOA_D
 ClientSampled :
 VD0716SBS01

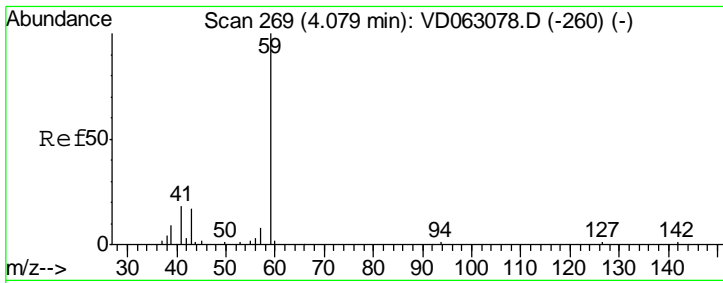
Tgt Ion	Resp	Lower	Upper
101	146267		
85	43.5	34.6	51.8
151	75.2	52.4	78.6



#10
 Methyl Iodide
 Concen: 14.502 ug/l
 RT: 3.29 min Scan# 189
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
142	158998		
127	51.6	48.6	73.0
141	12.8	10.6	16.0

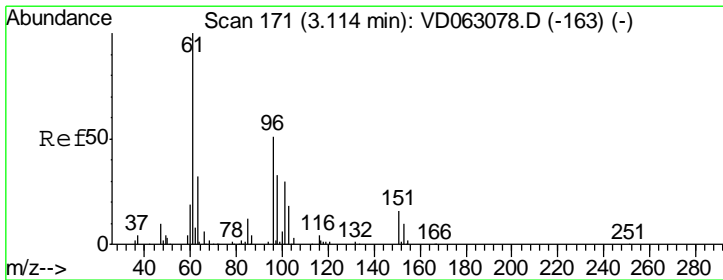
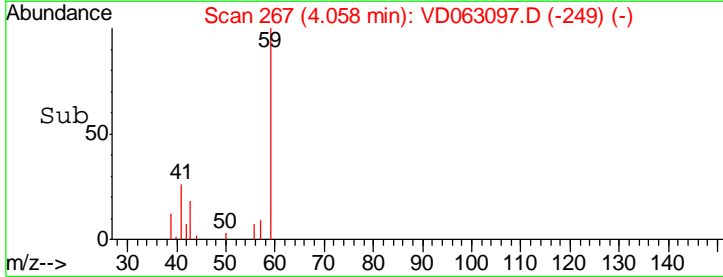
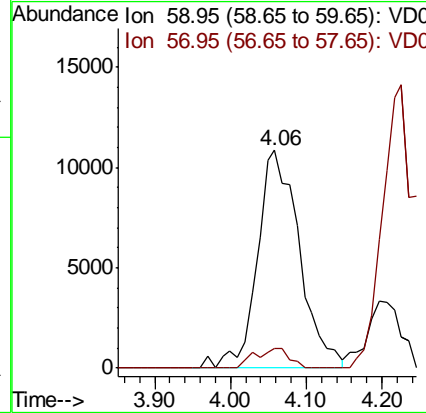
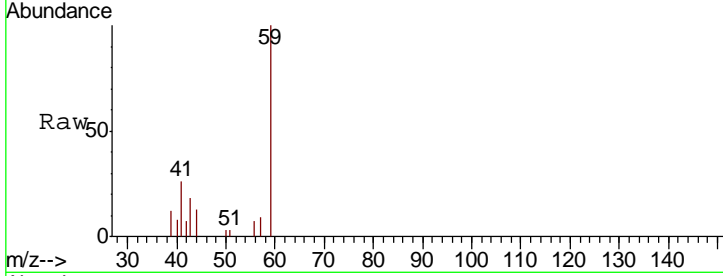




#11
 Tert butyl alcohol
 Concen: 81.762 ug/l
 RT: 4.06 min Scan# 267
 Delta R.T. -0.02 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

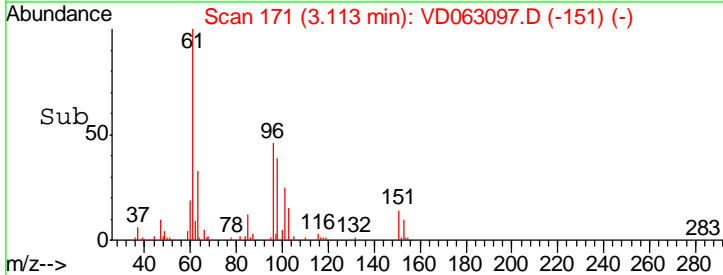
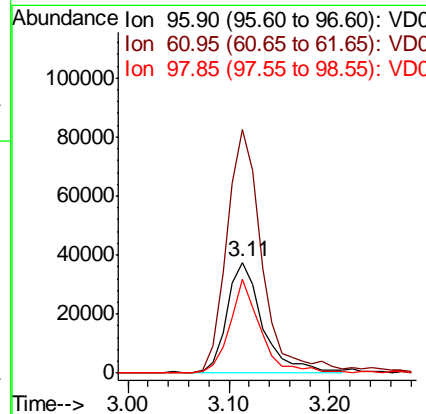
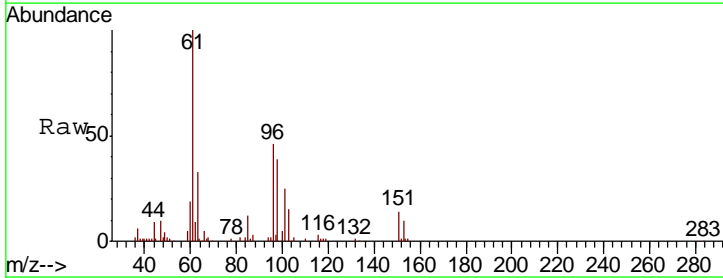
Instrument :
 MSVOA_D
 ClientSampled :
 VD0716SBS01

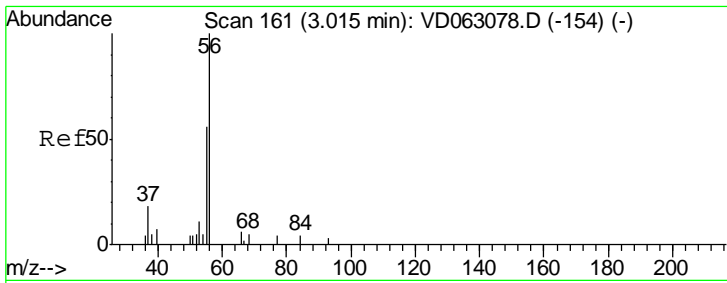
Tgt Ion: 59 Resp: 42136
 Ion Ratio Lower Upper
 59 100
 57 9.0 6.4 9.6



#12
 1,1-Dichloroethene
 Concen: 14.644 ug/l
 RT: 3.11 min Scan# 171
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion: 96 Resp: 92869
 Ion Ratio Lower Upper
 96 100
 61 219.8 155.5 233.3
 98 85.1 51.5 77.3#

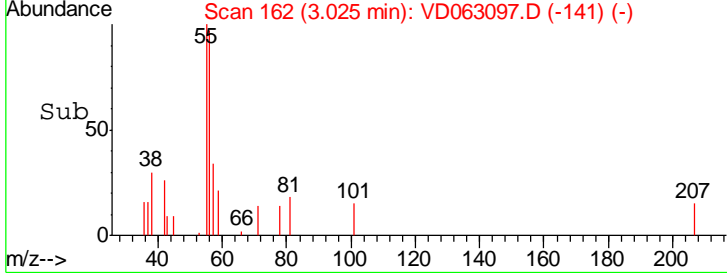
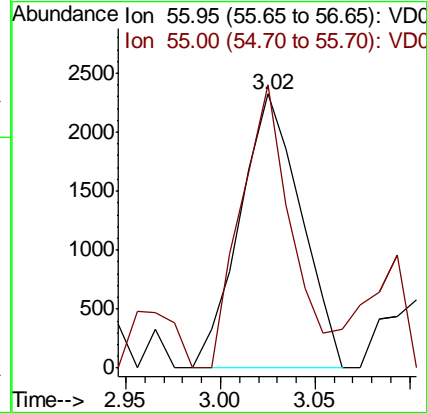
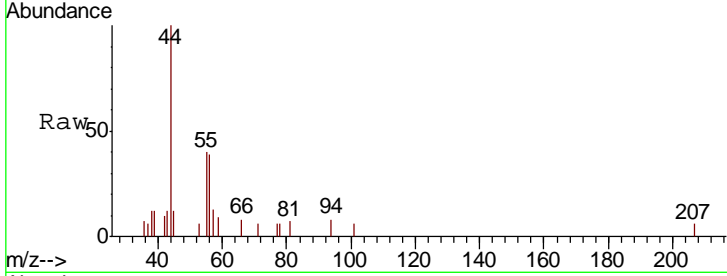




#13
 Acrolein
 Concen: 33.400 ug/l
 RT: 3.02 min Scan# 162
 Delta R.T. 0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

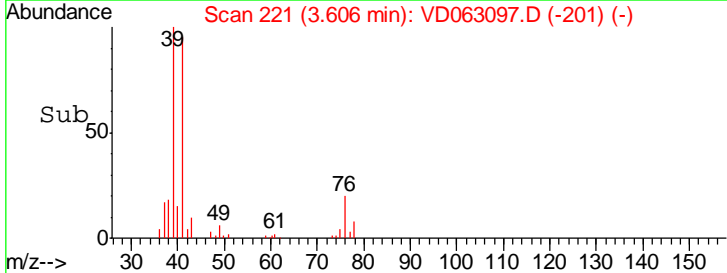
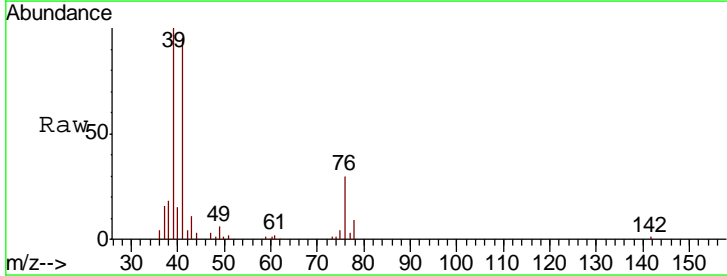
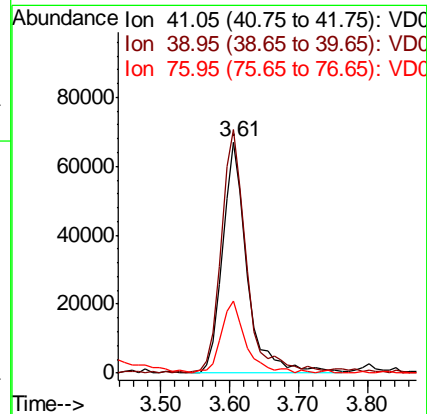
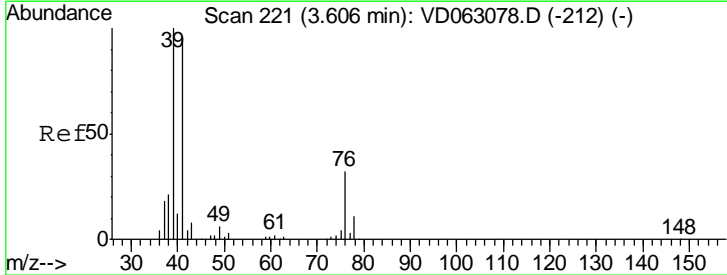
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0716SBS01

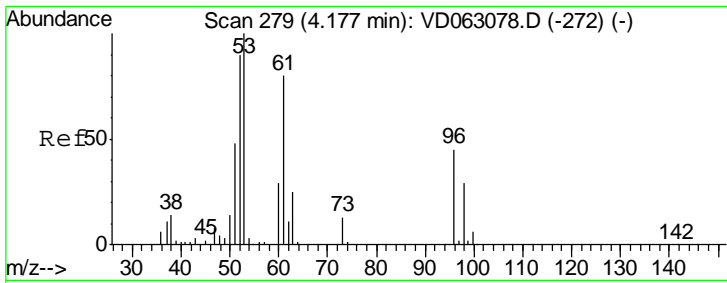
Tgt Ion: 56 Resp: 5195
 Ion Ratio Lower Upper
 56 100
 55 103.2 53.0 79.4#



#14
 Allyl chloride
 Concen: 16.643 ug/l
 RT: 3.61 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion: 41 Resp: 165882
 Ion Ratio Lower Upper
 41 100
 39 105.5 83.5 125.3
 76 31.2 27.8 41.8

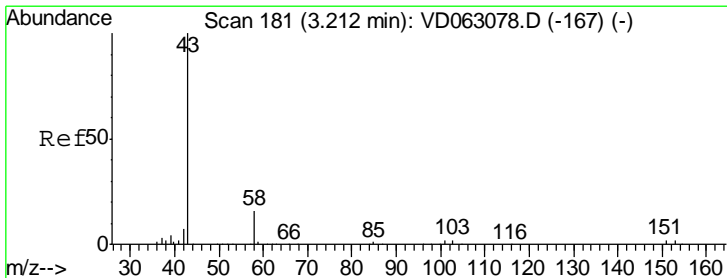
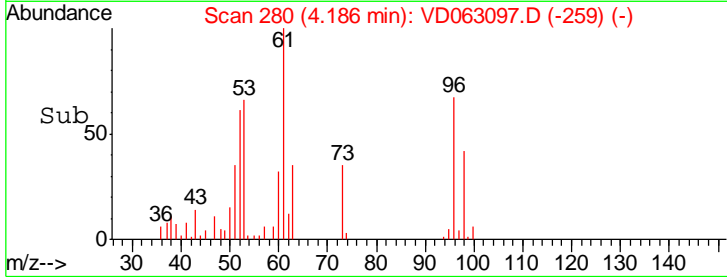
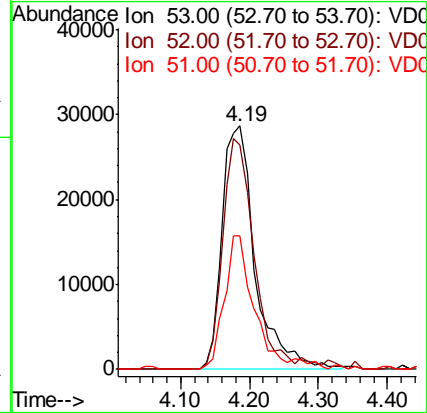
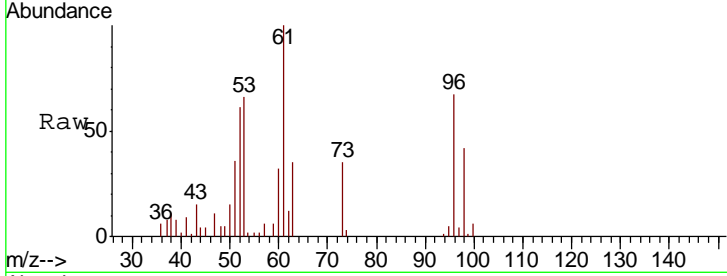




#15
 Acrylonitrile
 Concen: 83.720 ug/l
 RT: 4.19 min Scan# 280
 Delta R.T. 0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

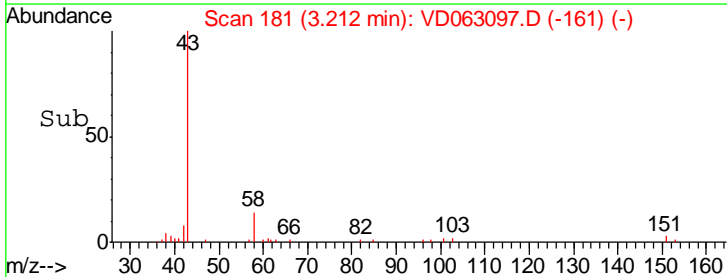
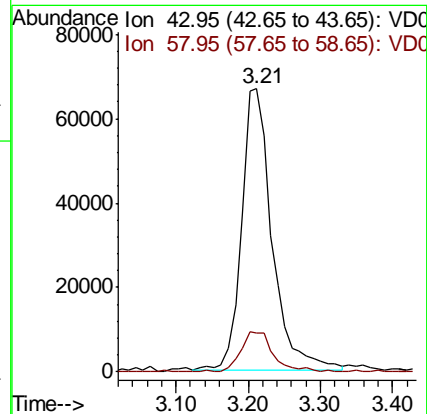
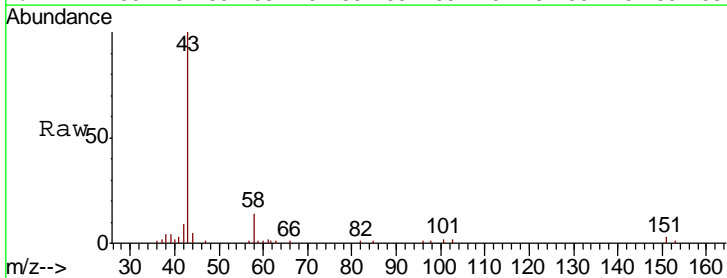
Instrument :
 MSVOA_D
 ClientSampled :
 VD0716SBS01

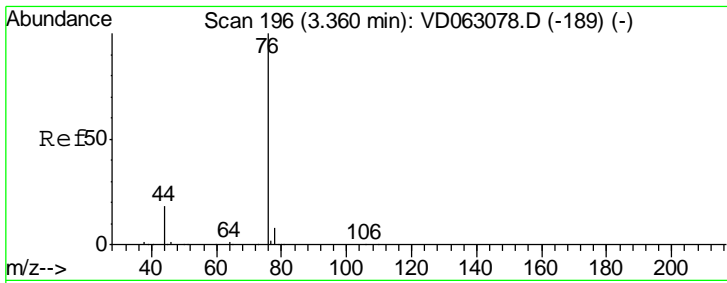
Tgt Ion	Resp	Lower	Upper
53	100		
52	92.1	72.3	108.5
51	54.8	38.0	57.0



#16
 Acetone
 Concen: 91.272 ug/l
 RT: 3.21 min Scan# 181
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
43	100		
58	14.0	13.0	19.4

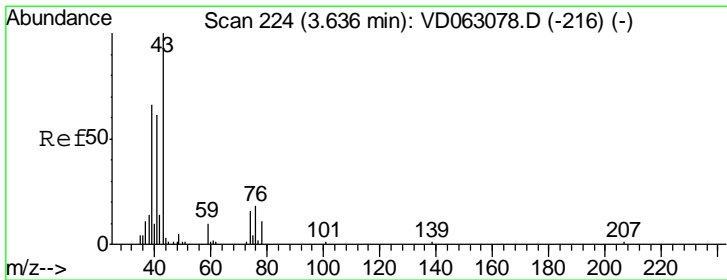
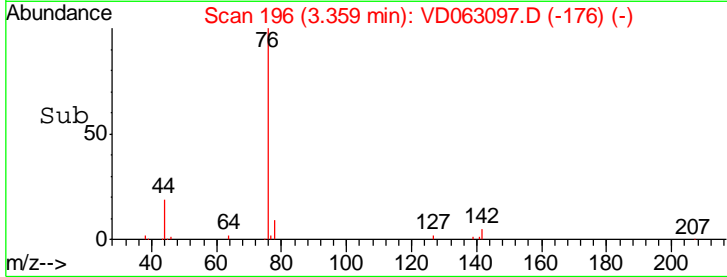
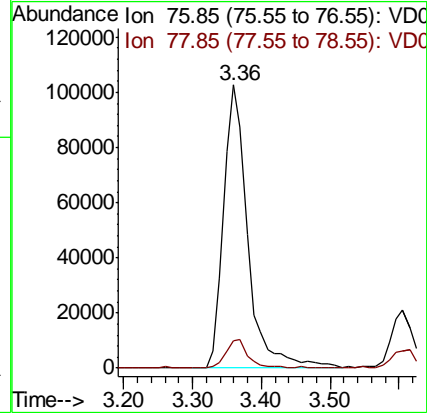
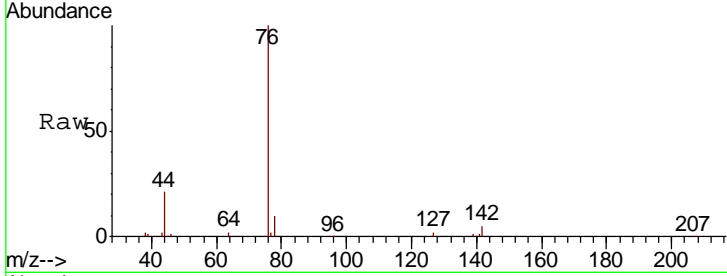




#17
 Carbon Disulfide
 Concen: 13.832 ug/l
 RT: 3.36 min Scan# 196
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

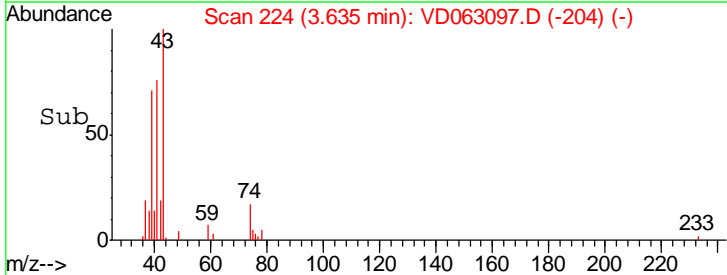
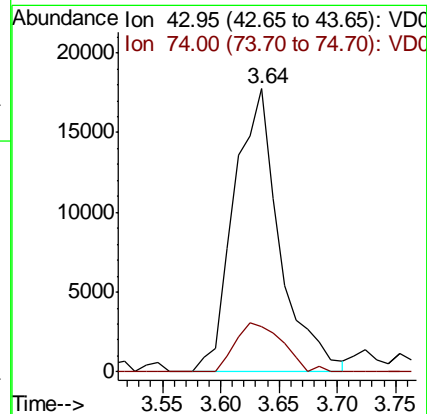
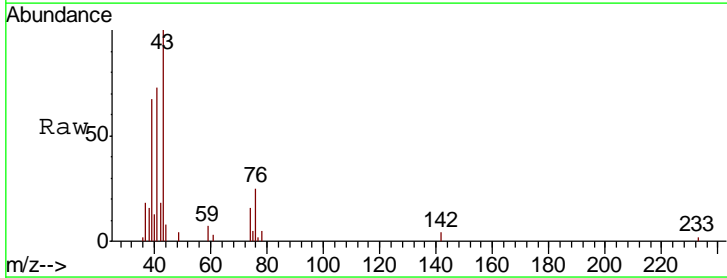
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0716SBS01

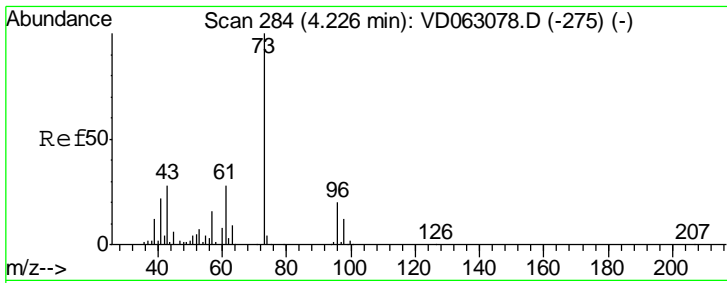
Tgt Ion: 76 Resp: 251084
 Ion Ratio Lower Upper
 76 100
 78 9.7 6.7 10.1



#18
 Methyl Acetate
 Concen: 10.264 ug/l
 RT: 3.64 min Scan# 224
 Delta R.T. 0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion: 43 Resp: 48271
 Ion Ratio Lower Upper
 43 100
 74 16.0 12.5 18.7

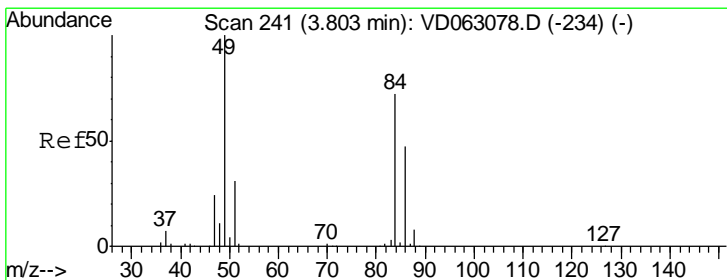
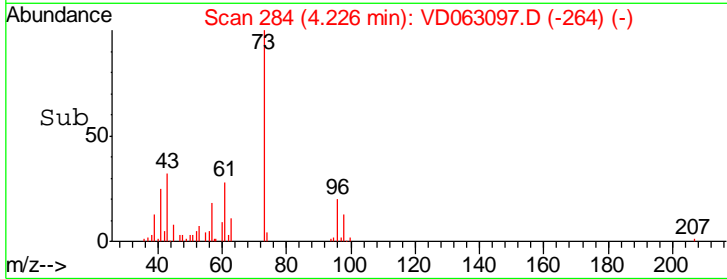
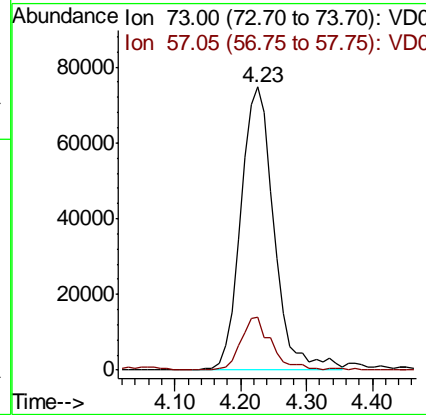
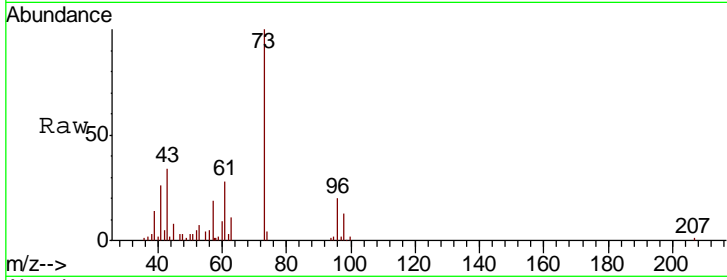




#19
 Methyl tert-butyl Ether
 Concen: 16.535 ug/l
 RT: 4.23 min Scan# 284
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

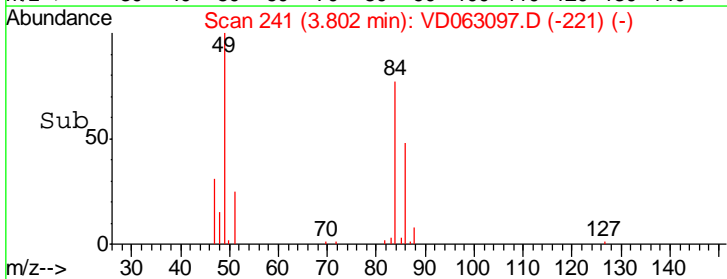
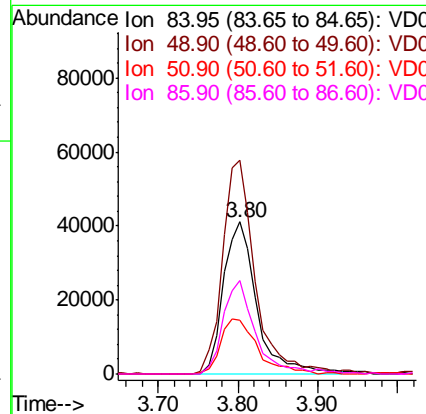
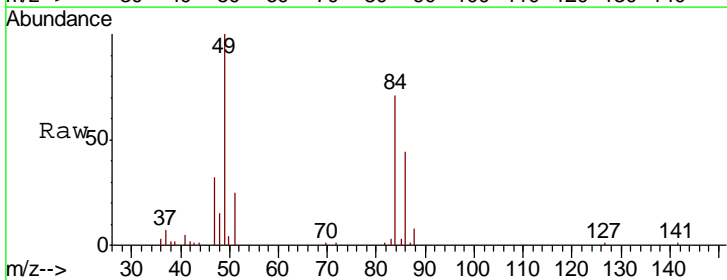
Instrument :
 MSVOA_D
 ClientSampled :
 VD0716SBS01

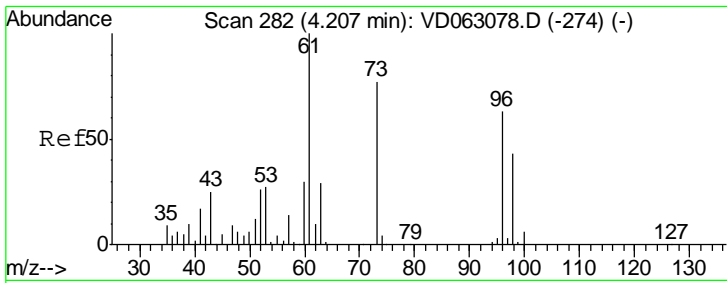
Tgt Ion: 73 Resp: 264709
 Ion Ratio Lower Upper
 73 100
 57 18.9 13.1 19.7



#20
 Methylene Chloride
 Concen: 14.837 ug/l
 RT: 3.80 min Scan# 241
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion: 84 Resp: 120898
 Ion Ratio Lower Upper
 84 100
 49 140.7 110.5 165.7
 51 35.7 34.6 51.8
 86 61.8 51.6 77.4

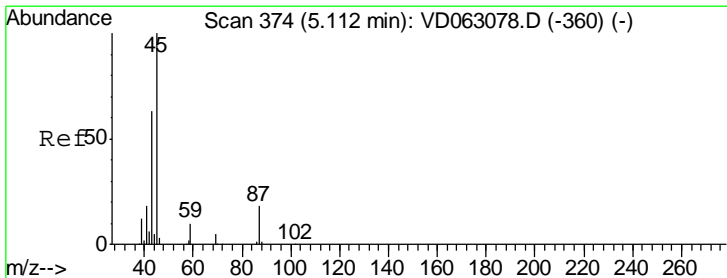
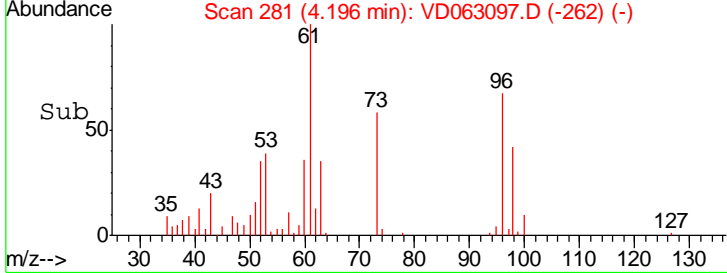
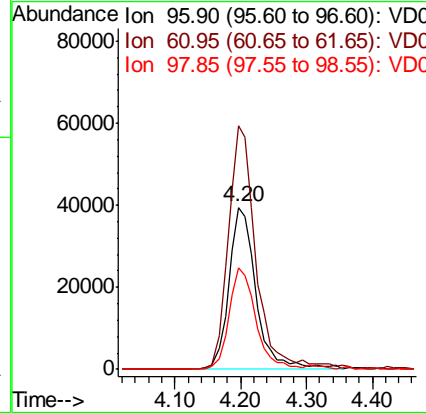
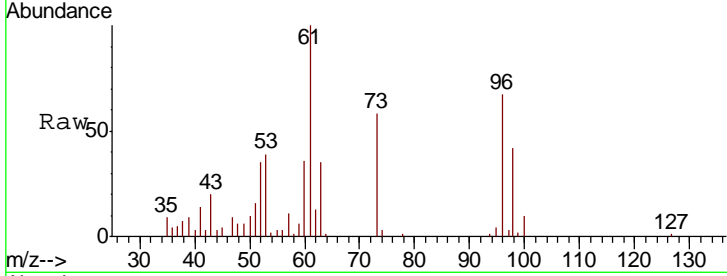




#21
 trans-1,2-Dichloroethene
 Concen: 16.164 ug/l
 RT: 4.20 min Scan# 281
 Delta R.T. -0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

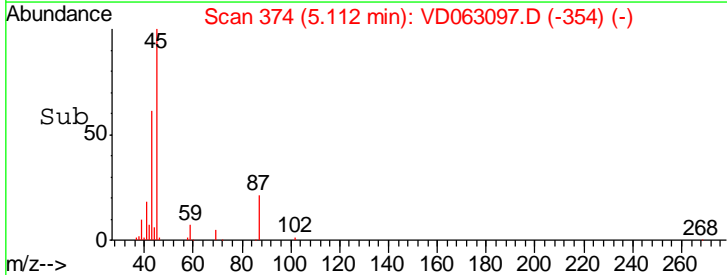
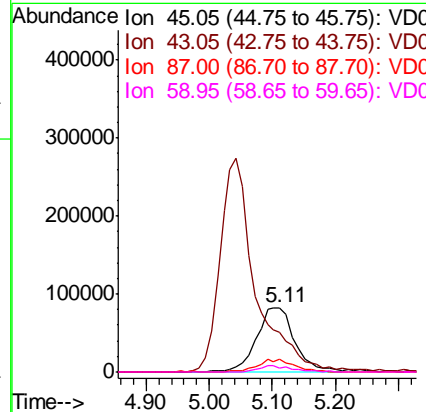
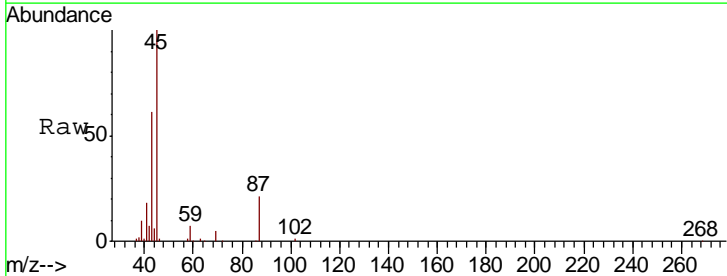
Instrument : MSVOA_D
 ClientSampleId : VD0716SBS01

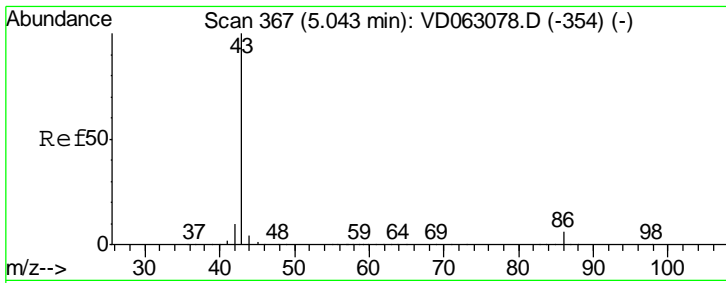
Tgt Ion	Resp	Lower	Upper
96	113795		
61	150.3	128.0	192.0
98	62.8	55.2	82.8



#22
 Diisopropyl ether
 Concen: 16.035 ug/l
 RT: 5.11 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
45	347486		
43	60.8	50.5	75.7
87	20.8	15.1	22.7
59	6.9	7.6	11.4#



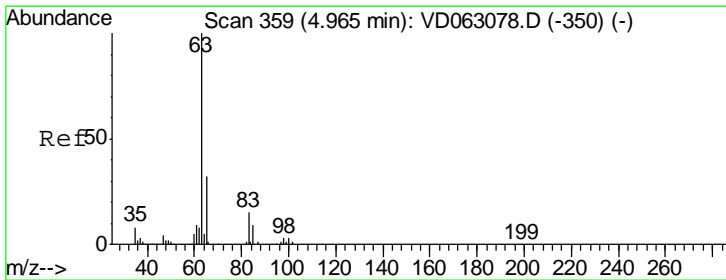
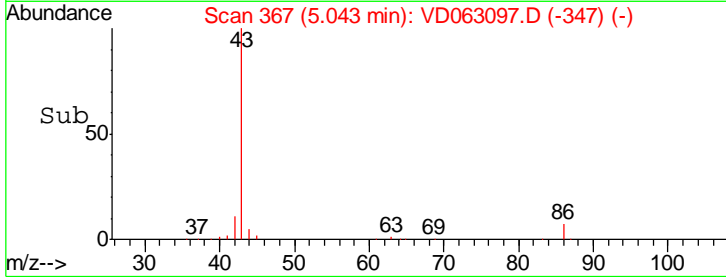
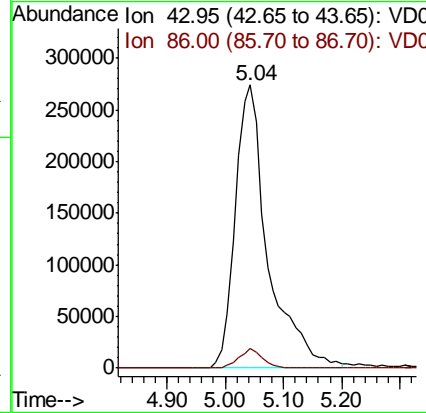
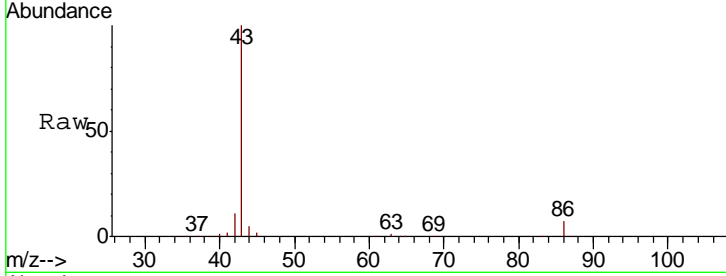


#23
 Vinyl Acetate
 Concen: 84.525 ug/l
 RT: 5.04 min Scan# 367
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Instrument :
 MSVOA_D
 ClientSampled :
 VD0716SBS01

Tgt Ion: 43 Resp: 1068621

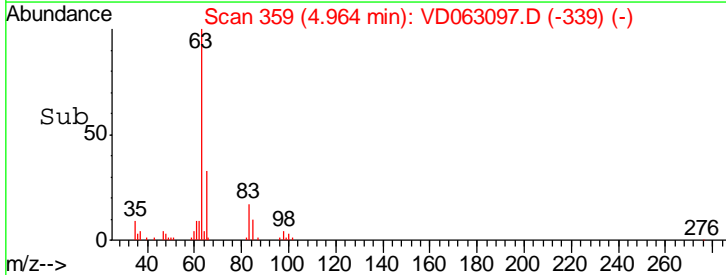
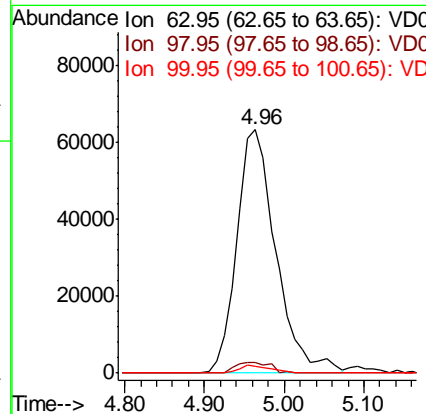
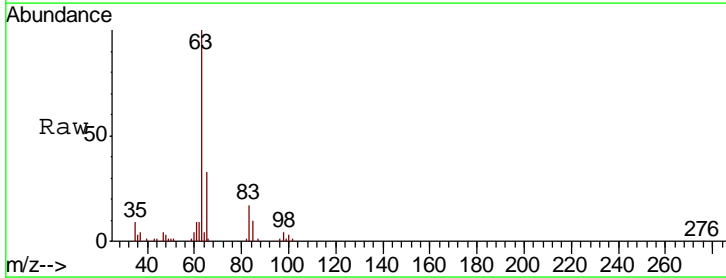
Ion	Ratio	Lower	Upper
43	100		
86	7.1	5.0	7.6

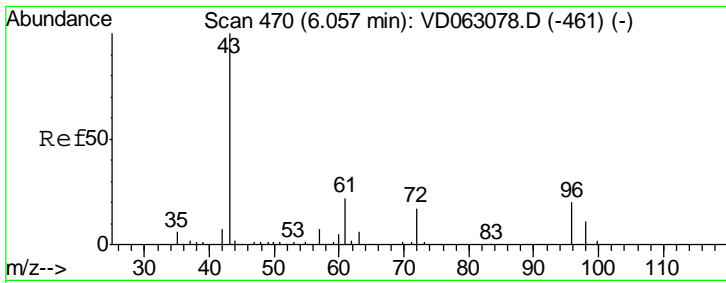


#24
 1,1-Dichloroethane
 Concen: 16.166 ug/l
 RT: 4.96 min Scan# 359
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion: 63 Resp: 215791

Ion	Ratio	Lower	Upper
63	100		
98	4.1	1.7	5.1
100	2.6	1.5	4.5

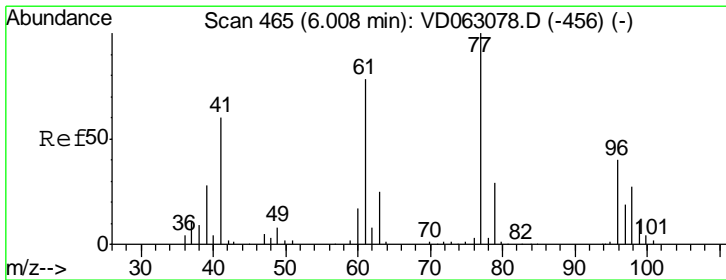
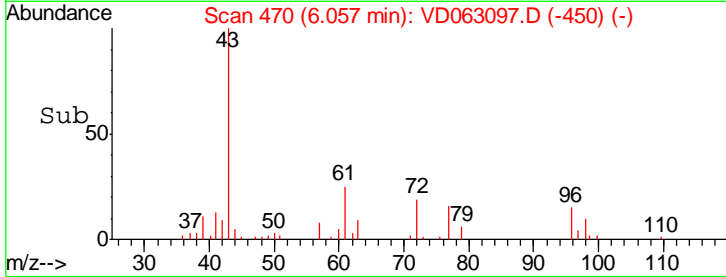
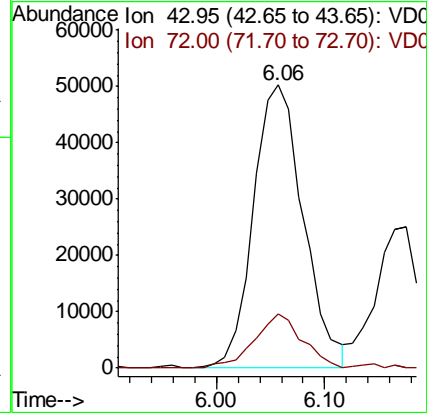
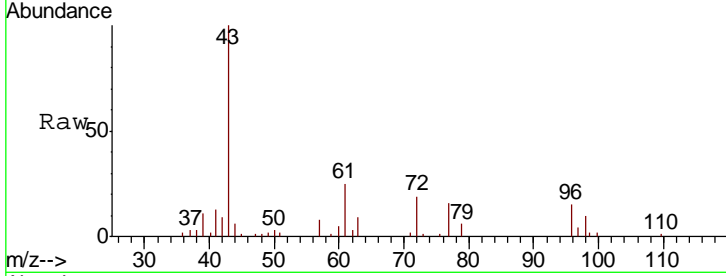




#25
 2-Butanone
 Concen: 78.669 ug/l
 RT: 6.06 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

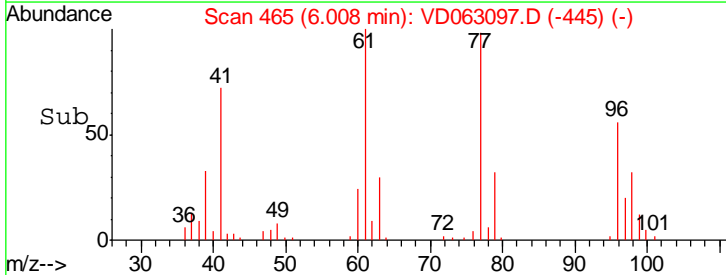
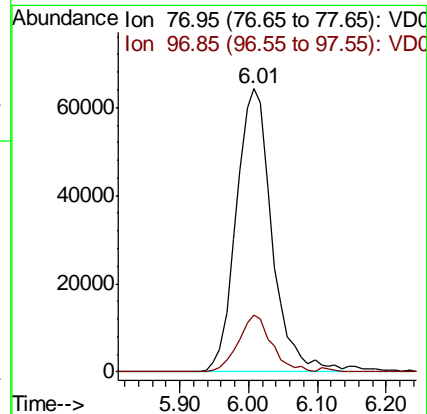
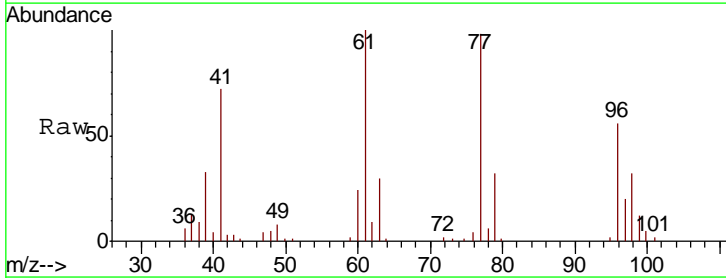
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0716SBS01

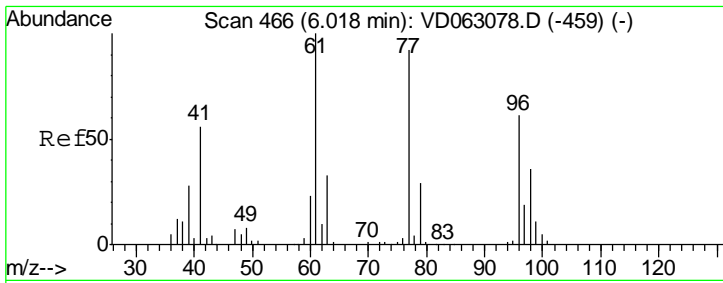
Tgt Ion: 43 Resp: 162025
 Ion Ratio Lower Upper
 43 100
 72 19.2 13.4 20.0



#26
 2,2-Dichloropropane
 Concen: 15.603 ug/l
 RT: 6.01 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion: 77 Resp: 230506
 Ion Ratio Lower Upper
 77 100
 97 20.2 9.3 27.9

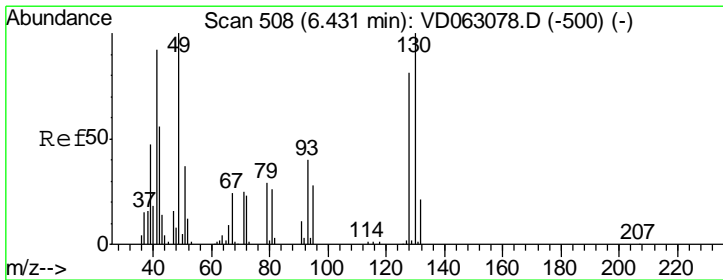
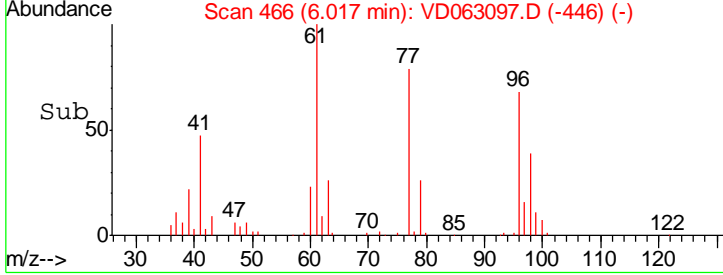
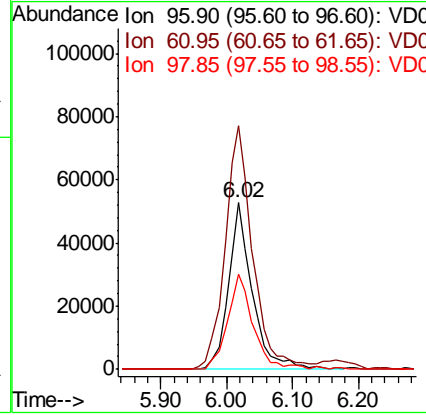
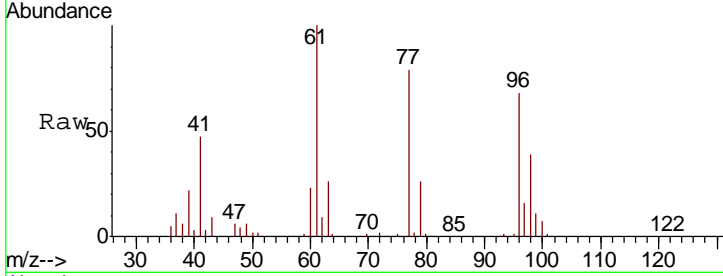




#27
 cis-1,2-Dichloroethene
 Concen: 16.635 ug/l
 RT: 6.02 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

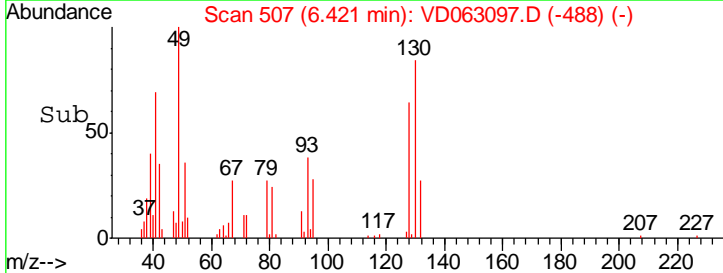
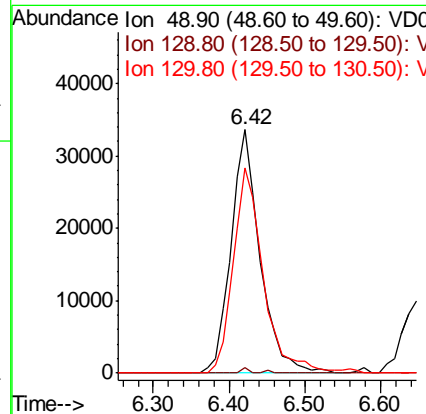
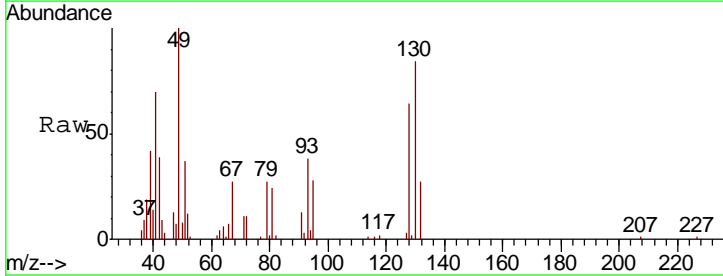
Instrument :
 MSVOA_D
ClientSampleId :
 VD0716SBS01

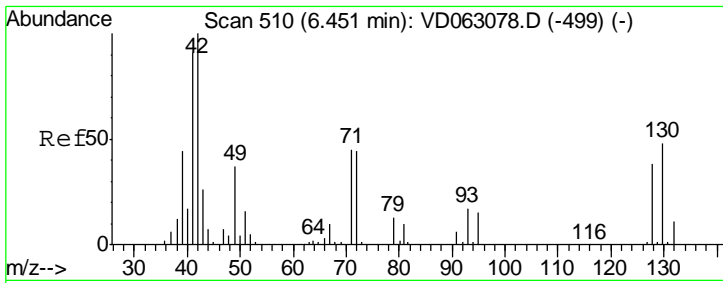
Tgt Ion	Resp	Lower	Upper
96	133223		
61	146.3	0.0	329.6
98	57.4	0.0	118.4



#28
 Bromochloromethane
 Concen: 18.313 ug/l
 RT: 6.42 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
49	88687		
129	2.4	0.0	3.6
130	84.3	80.3	120.5

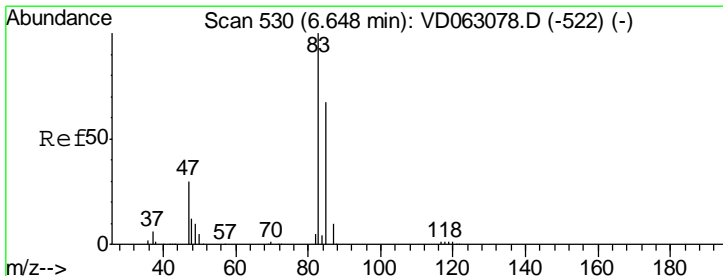
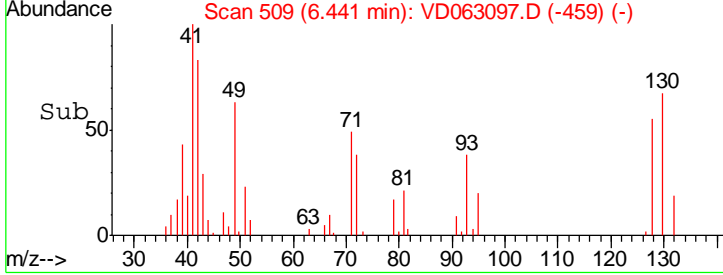
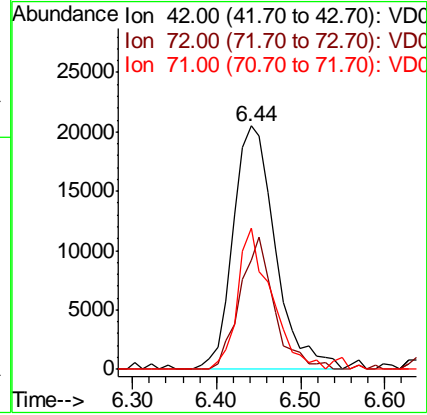
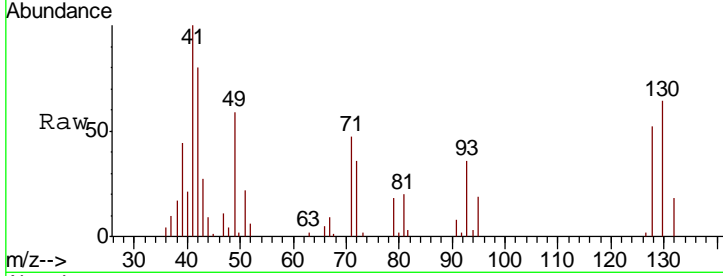




#29
 Tetrahydrofuran
 Concen: 76.760 ug/l
 RT: 6.44 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

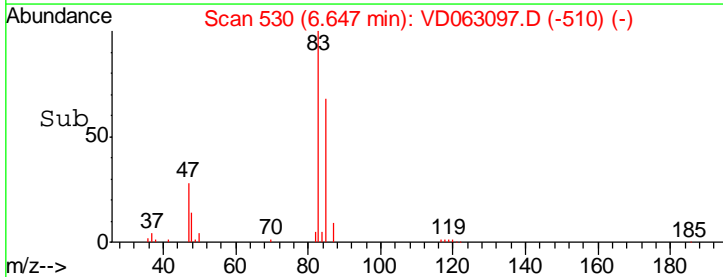
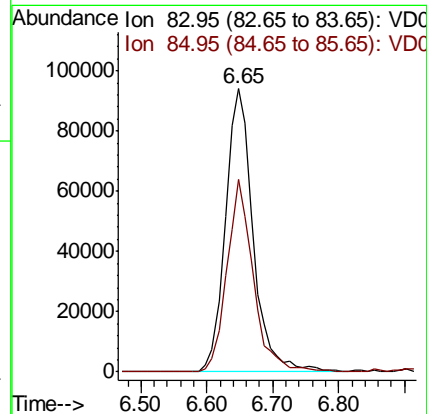
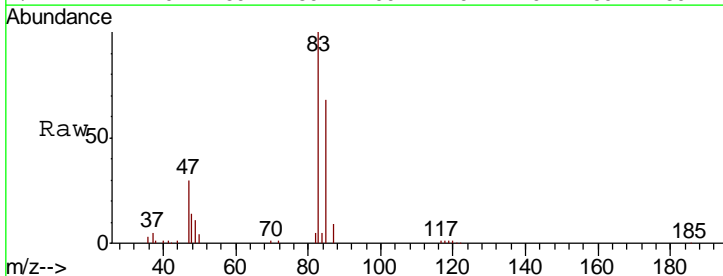
Instrument :
 MSVOA_D
 ClientSampled :
 VD0716SBS01

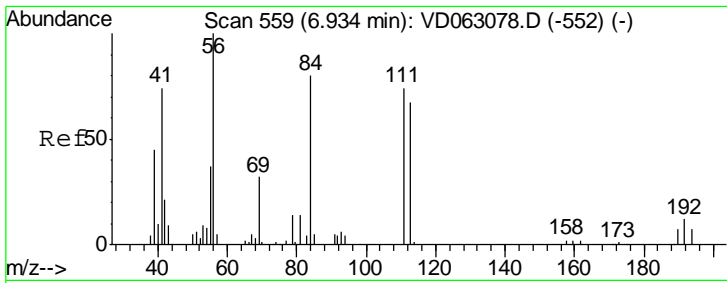
Tgt Ion	Resp	Lower	Upper
42	71664		
42	100		
72	44.4	33.7	50.5
71	46.4	34.2	51.2



#30
 Chloroform
 Concen: 16.760 ug/l
 RT: 6.65 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
83	275525		
83	100		
85	68.1	53.8	80.8

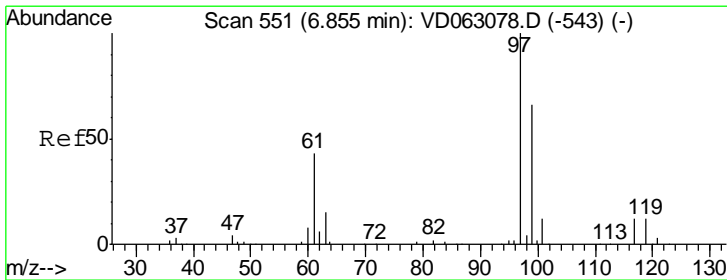
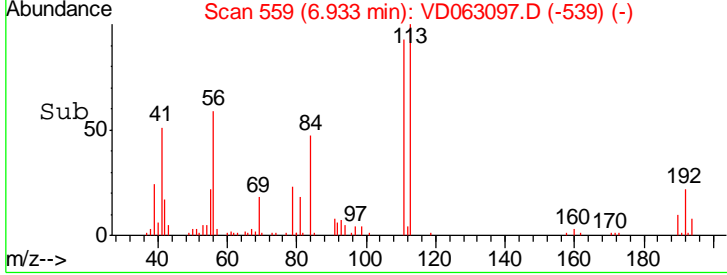
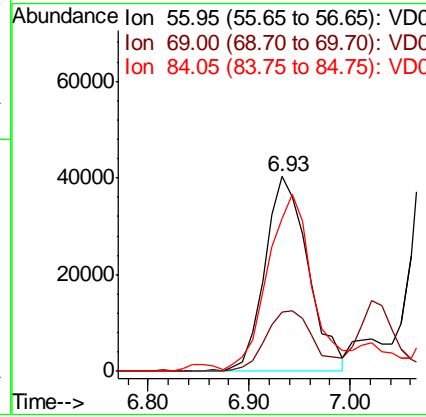
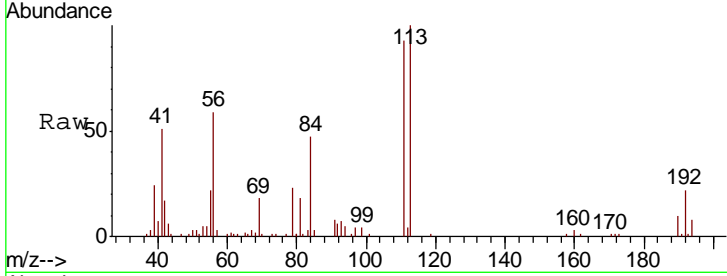




#31
 Cyclohexane
 Concen: 14.092 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

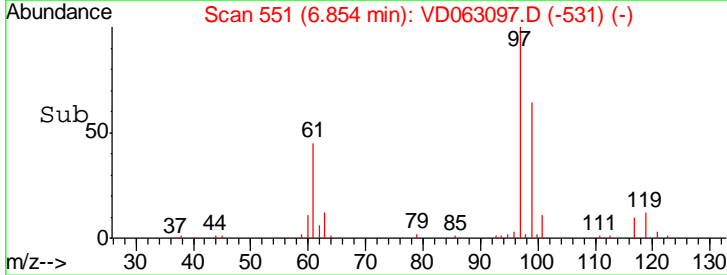
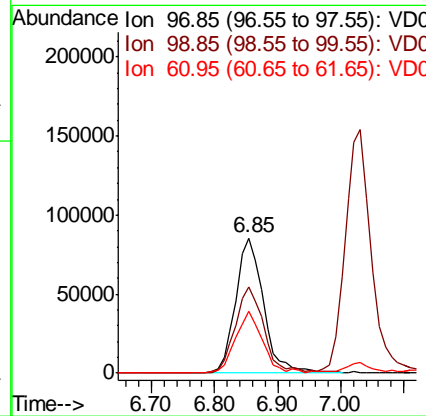
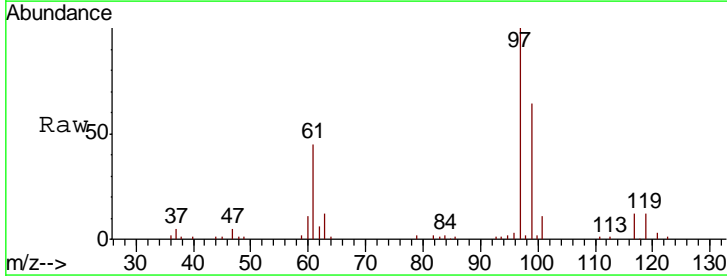
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0716SBS01

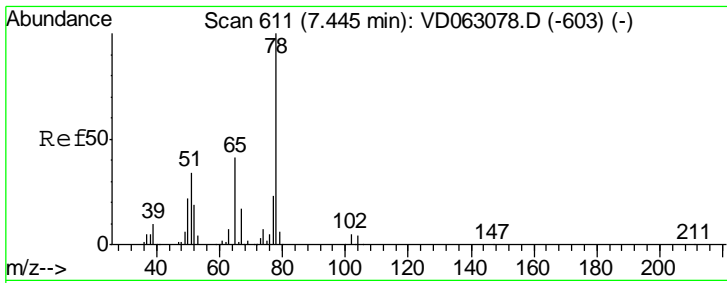
Tgt Ion	Resp	Lower	Upper
56	119793		
56	100		
69	30.4	25.3	37.9
84	78.7	64.2	96.4



#32
 1,1,1-Trichloroethane
 Concen: 16.073 ug/l
 RT: 6.85 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
97	260551		
97	100		
99	63.6	52.9	79.3
61	45.4	34.4	51.6

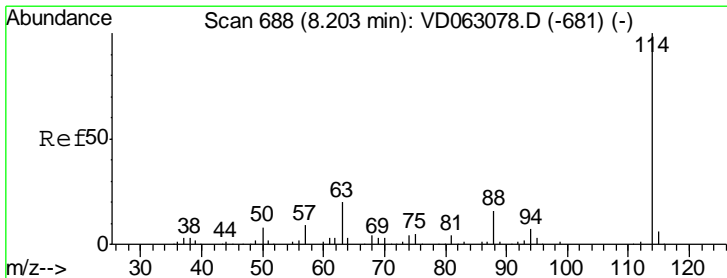
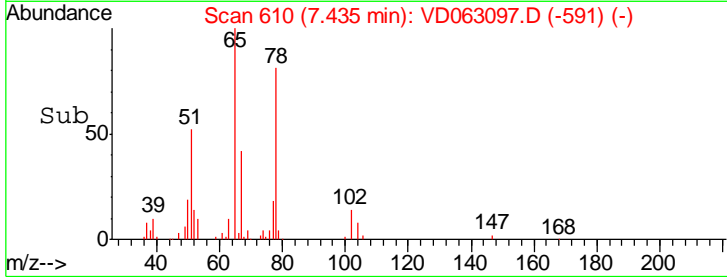
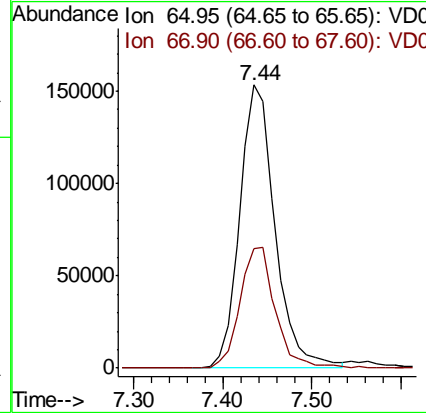
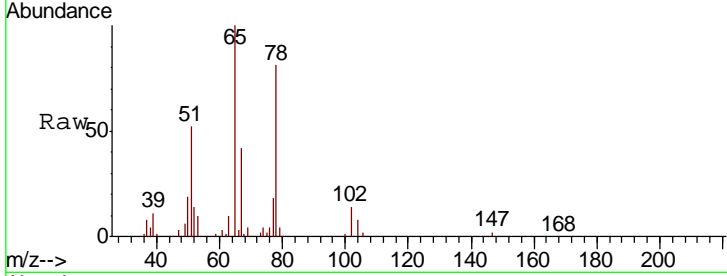




#33
 1,2-Dichloroethane-d4
 Concen: 47.246 ug/l
 RT: 7.44 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

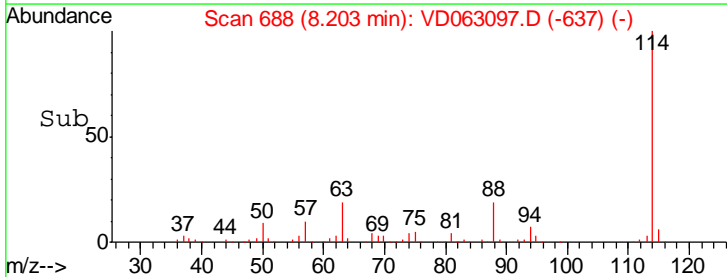
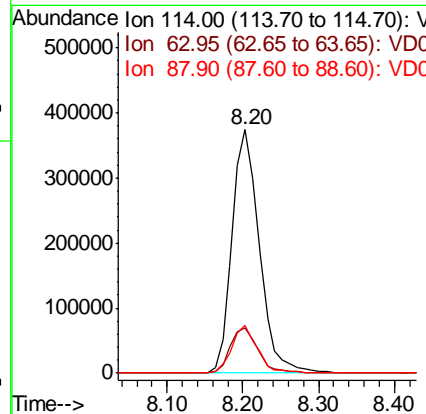
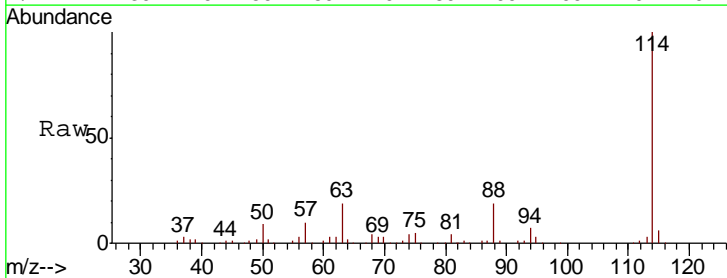
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0716SBS01

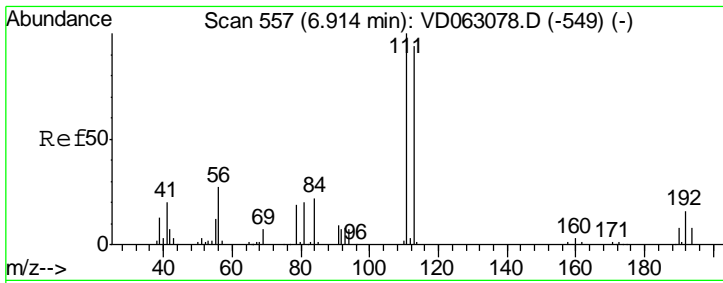
Tgt Ion: 65 Resp: 421900
 Ion Ratio Lower Upper
 65 100
 67 42.3 0.0 86.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 688
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion: 114 Resp: 931042
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 40.6
 88 19.4 0.0 32.6

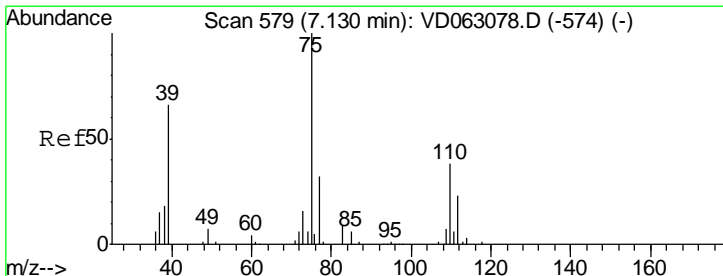
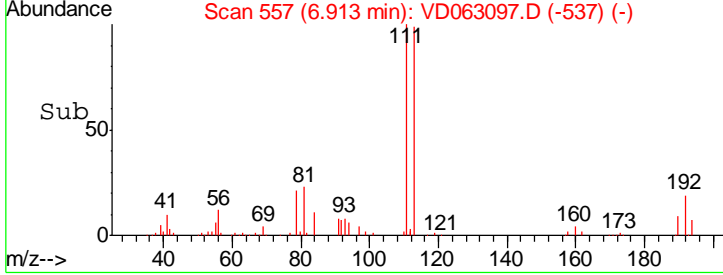
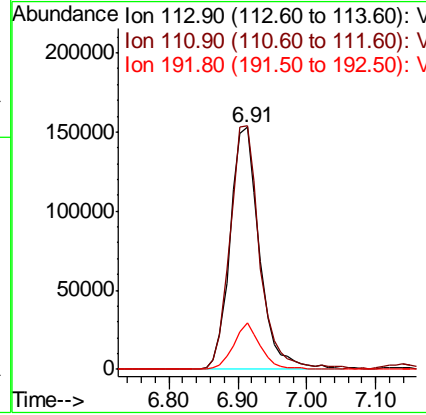
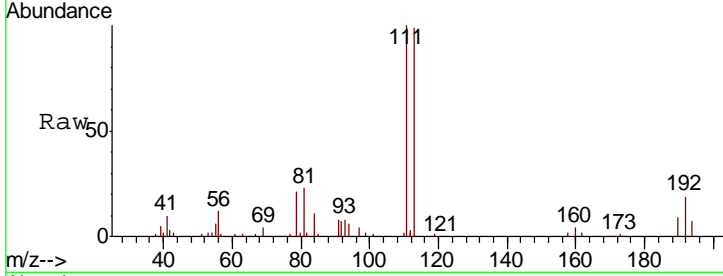




#35
 Dibromofluoromethane
 Concen: 48.702 ug/l
 RT: 6.91 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

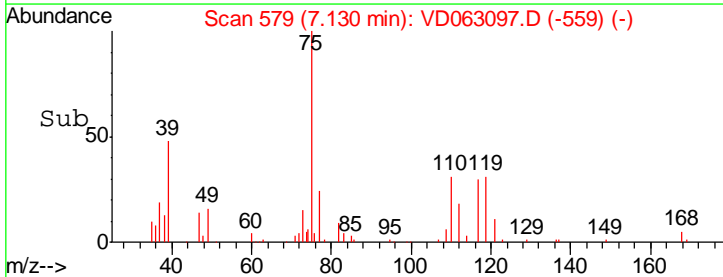
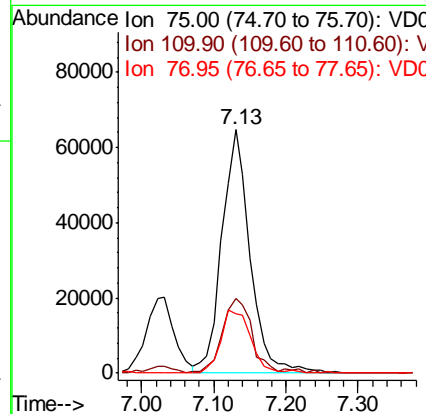
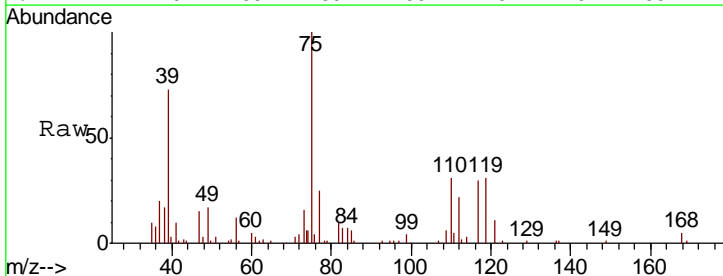
Instrument :
 MSVOA_D
 ClientSampled :
 VD0716SBS01

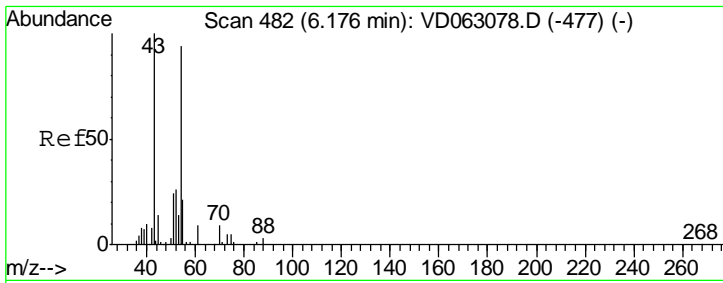
Tgt Ion	Resp	Lower	Upper
113	100		
111	100.6	84.8	127.2
192	19.0	13.4	20.0



#36
 1,1-Dichloropropene
 Concen: 16.683 ug/l
 RT: 7.13 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
75	100		
110	30.8	18.9	56.5
77	24.6	25.2	37.8#

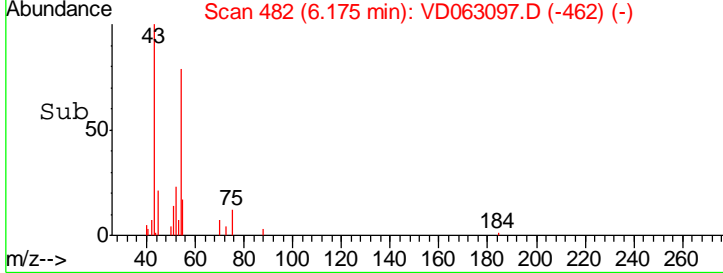
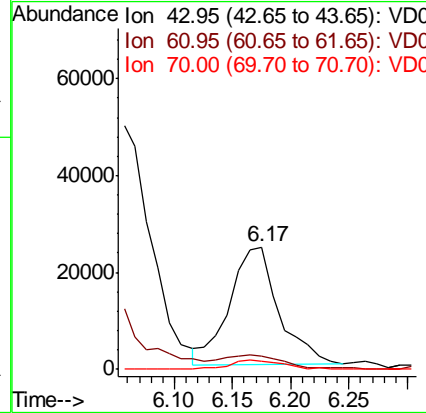
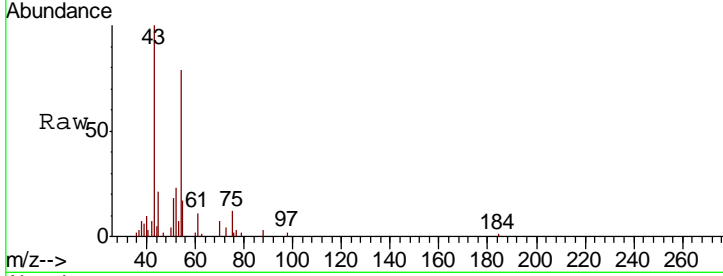




#37
 Ethyl Acetate
 Concen: 15.650 ug/l
 RT: 6.17 min Scan# 482
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

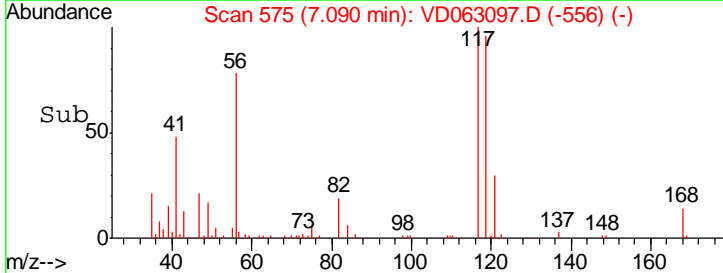
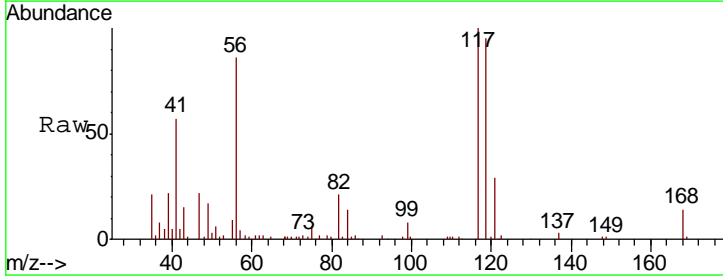
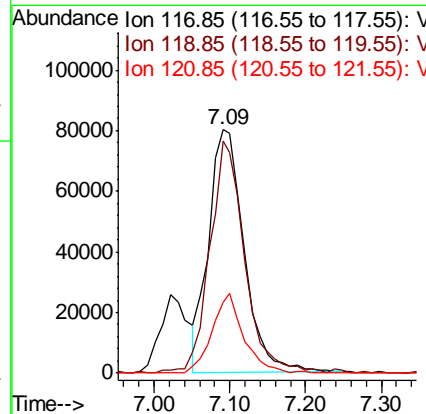
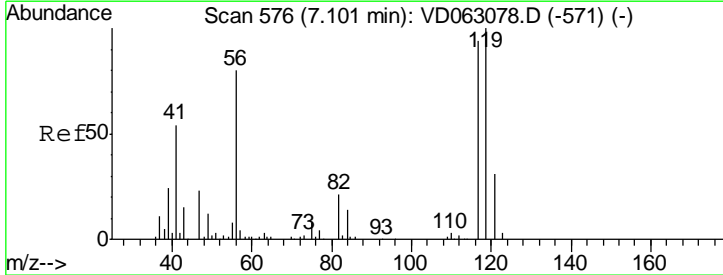
Instrument :
 MSVOA_D
ClientSampled :
 VD0716SBS01

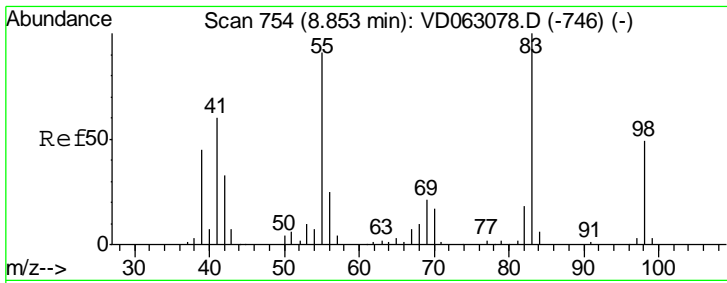
Tgt Ion	Resp	Lower	Upper
43	100		
61	10.9	10.6	16.0
70	6.7	6.6	9.8



#38
 Carbon Tetrachloride
 Concen: 16.453 ug/l
 RT: 7.09 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
117	100		
119	95.2	80.0	120.0
121	29.2	25.0	37.4

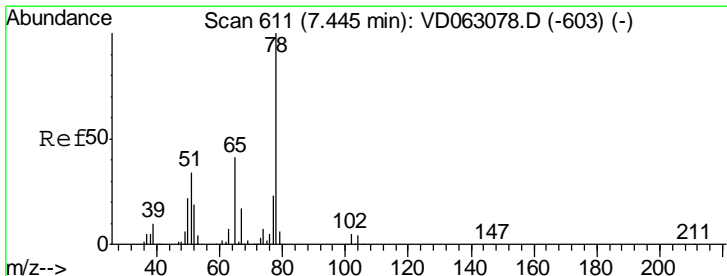
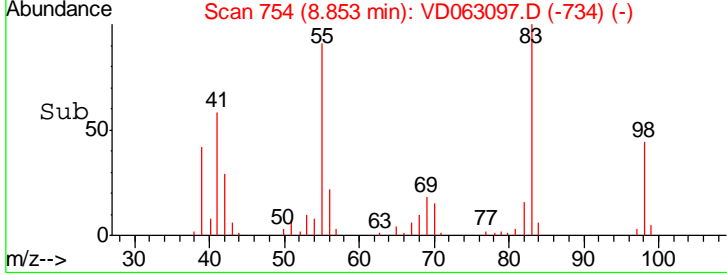
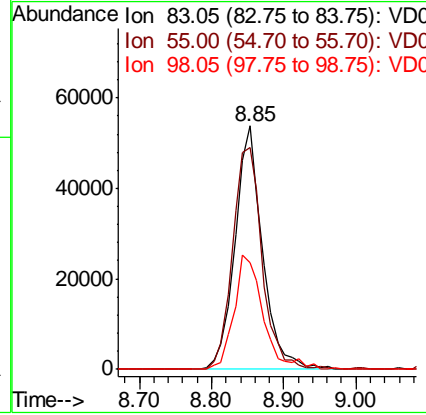
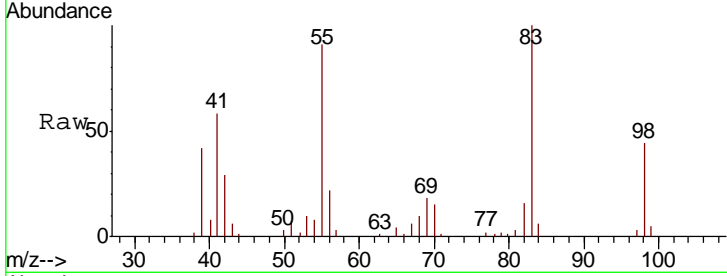




#39
 Methylcyclohexane
 Concen: 15.786 ug/l
 RT: 8.85 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

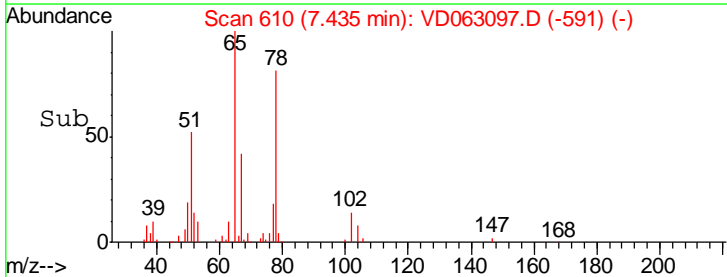
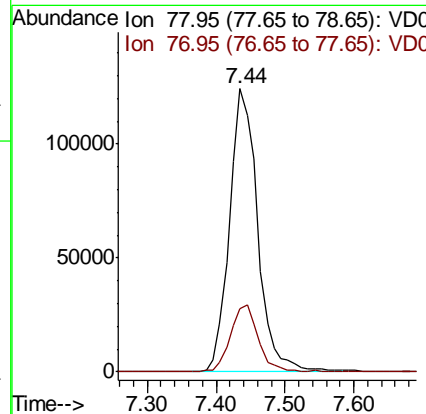
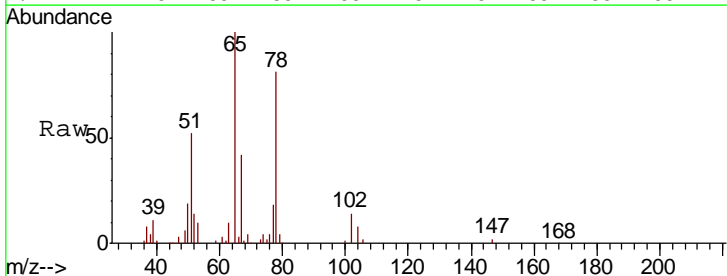
Instrument :
 MSVOA_D
 ClientSampled :
 VD0716SBS01

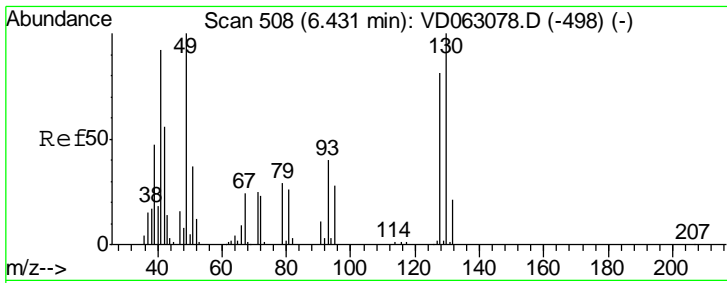
Tgt Ion	Resp	Lower	Upper
83	142912		
55	91.2	73.0	109.4
98	43.7	39.4	59.0



#40
 Benzene
 Concen: 16.020 ug/l
 RT: 7.44 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
78	351345		
77	22.1	18.1	27.1

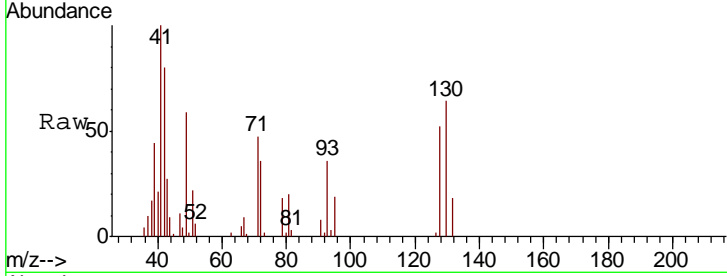




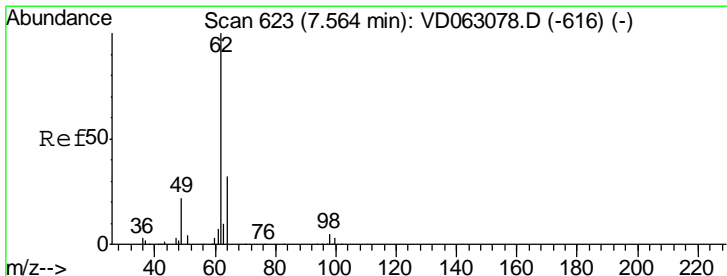
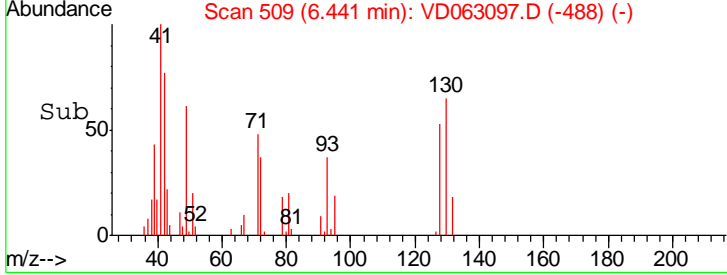
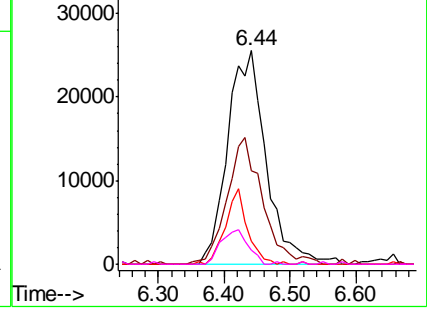
#41
 Methacrylonitrile
 Concen: 17.218 ug/l
 RT: 6.44 min Scan# 509
 Delta R.T. 0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Instrument : MSVOA_D
 ClientSampled : VD0716SBS01

Tgt Ion	Resp	Lower	Upper
41	104612		
39	43.8	41.0	61.6
67	10.8	21.3	31.9#
52	6.5	10.5	15.7#

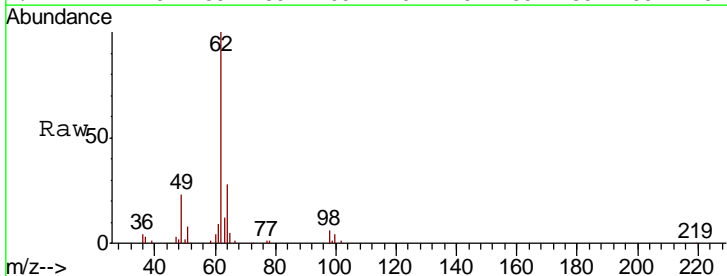


Abundance Ion 40.95 (40.65 to 41.65): VDC
 Ion 38.95 (38.65 to 39.65): VDC
 Ion 67.00 (66.70 to 67.70): VDC
 Ion 52.00 (51.70 to 52.70): VDC

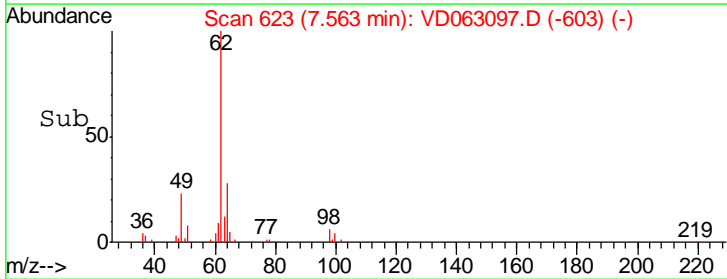
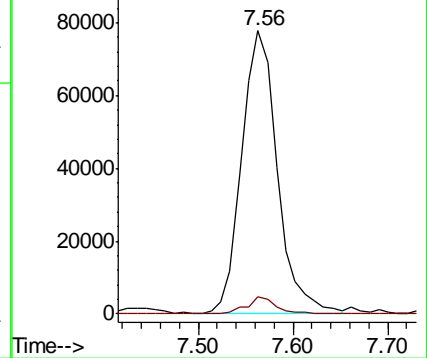


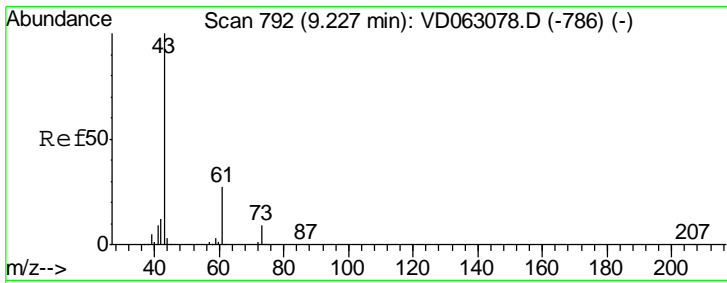
#42
 1,2-Dichloroethane
 Concen: 17.193 ug/l
 RT: 7.56 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
62	200890		
98	6.1	0.0	9.6



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

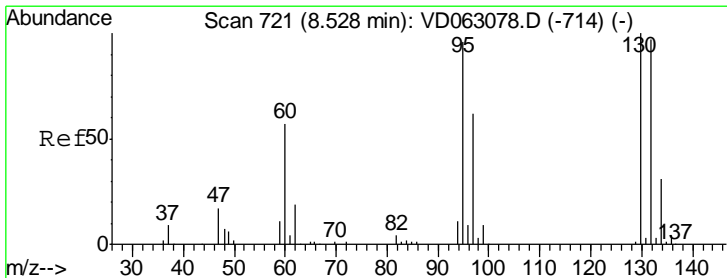
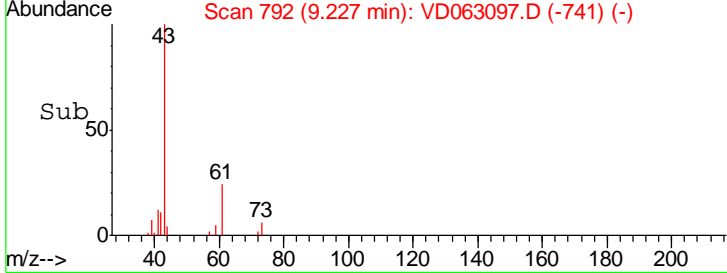
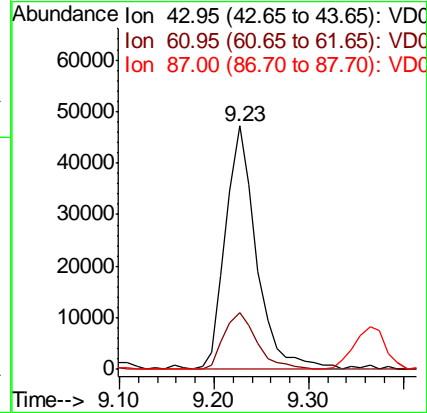
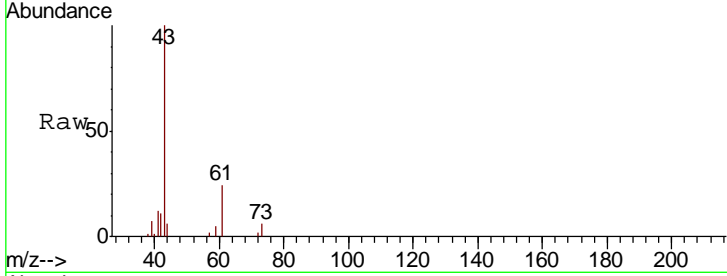




#43
 Isopropyl Acetate
 Concen: 16.692 ug/l
 RT: 9.23 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

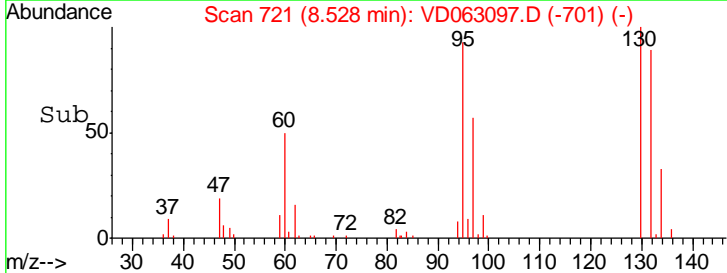
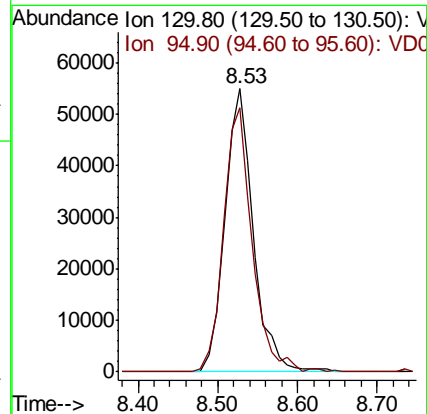
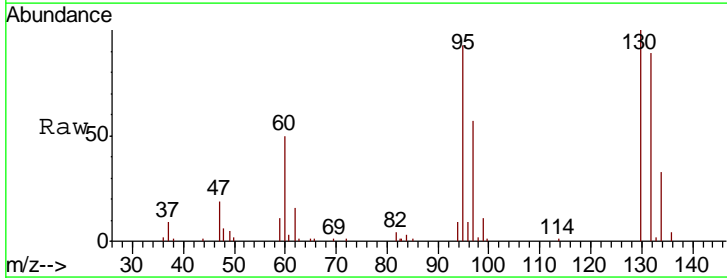
Instrument : MSVOA_D
 ClientSampled : VD0716SBS01

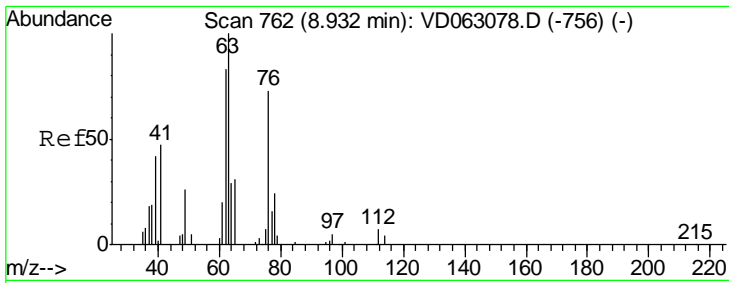
Tgt Ion	Resp	Lower	Upper
43	107218		
61	23.5	21.7	32.5
87	0.0	0.2	0.4#



#44
 Trichloroethene
 Concen: 16.194 ug/l
 RT: 8.53 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
130	137252		
95	93.2	0.0	191.4

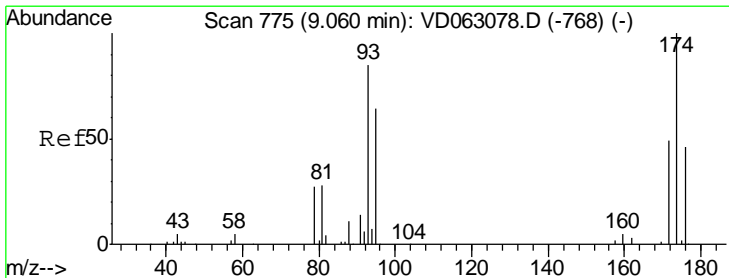
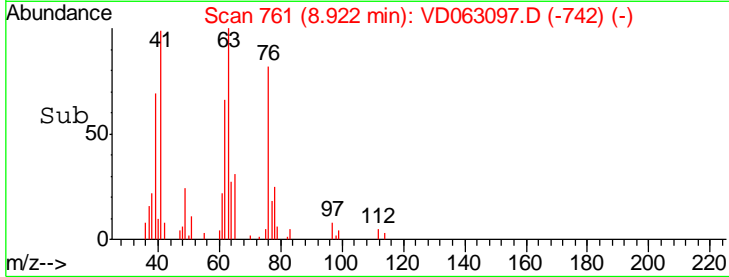
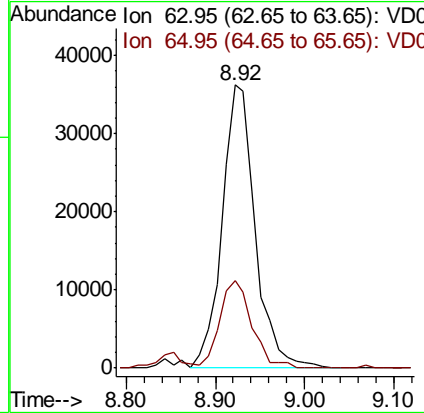
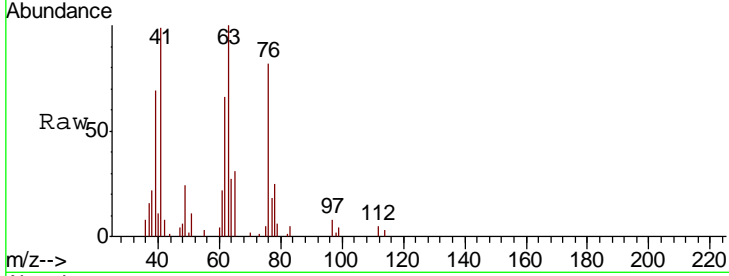




#45
 1,2-Dichloropropane
 Concen: 17.220 ug/l
 RT: 8.92 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

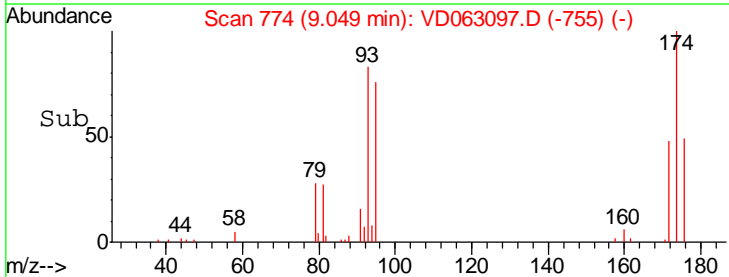
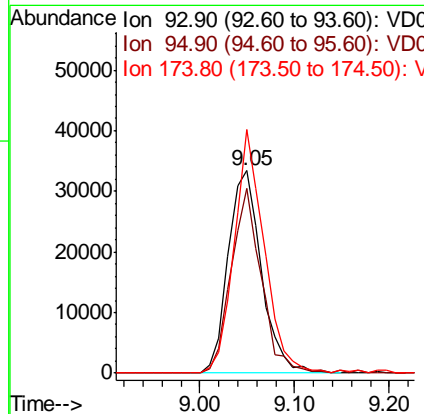
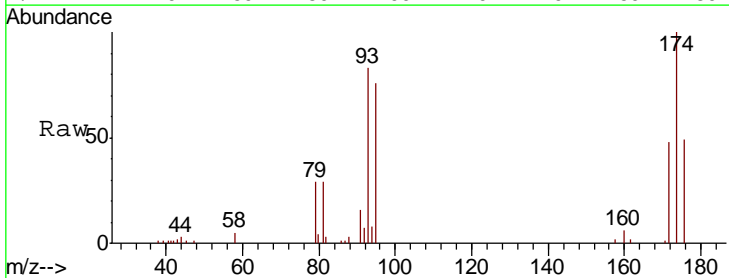
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0716SBS01

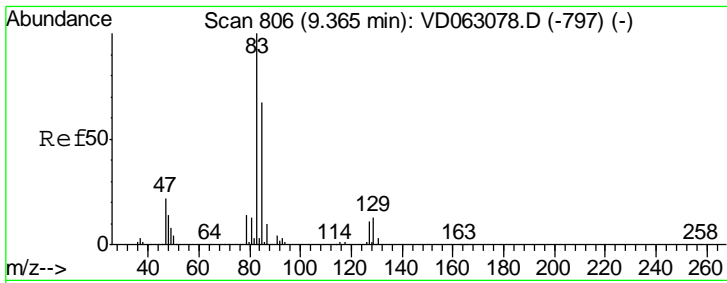
Tgt Ion: 63 Resp: 94155
 Ion Ratio Lower Upper
 63 100
 65 30.7 26.3 39.5



#46
 Dibromomethane
 Concen: 17.343 ug/l
 RT: 9.05 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion: 93 Resp: 81489
 Ion Ratio Lower Upper
 93 100
 95 91.0 59.7 89.5#
 174 120.2 93.9 140.9

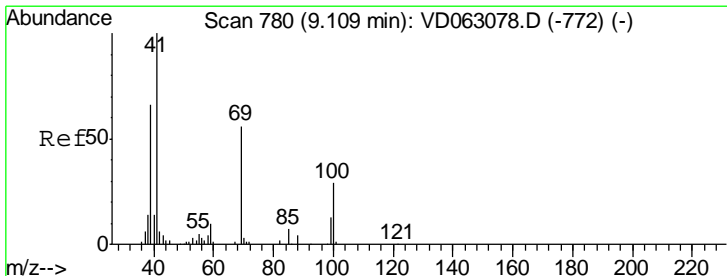
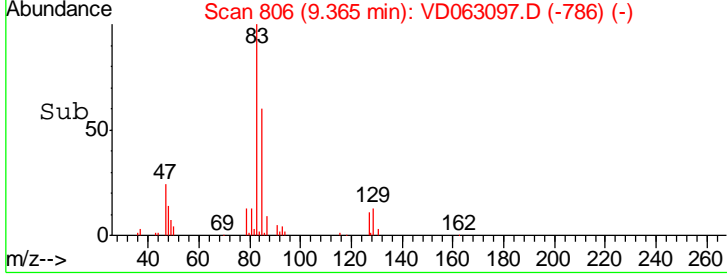
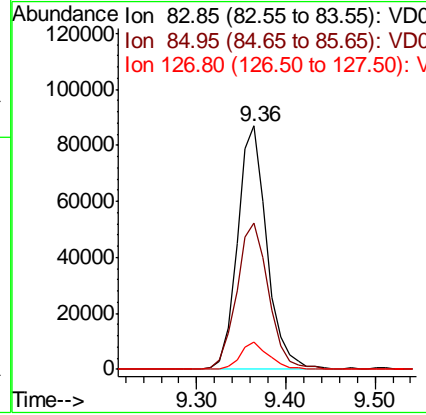
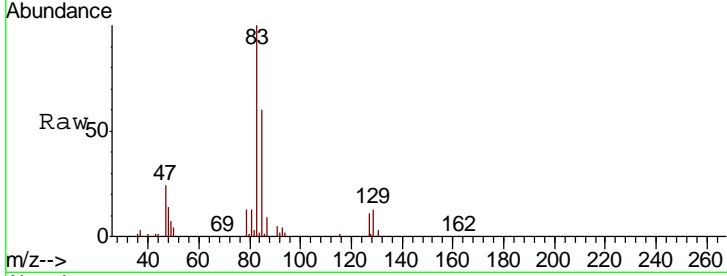




#47
 Bromodichloromethane
 Concen: 16.276 ug/l
 RT: 9.36 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

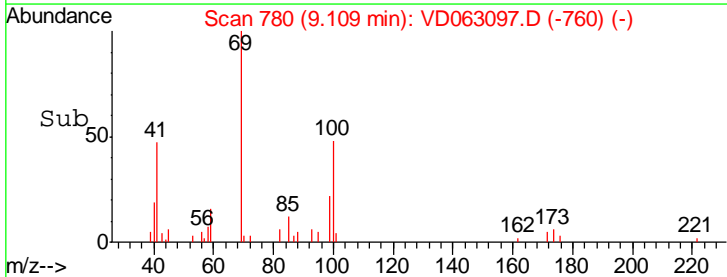
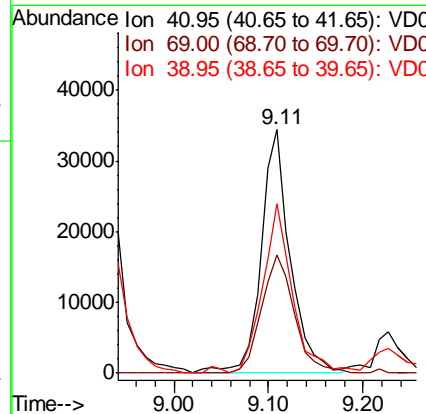
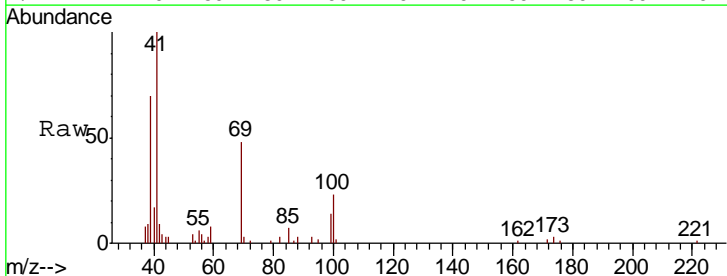
Instrument : MSVOA_D
 ClientSampleId : VD0716SBS01

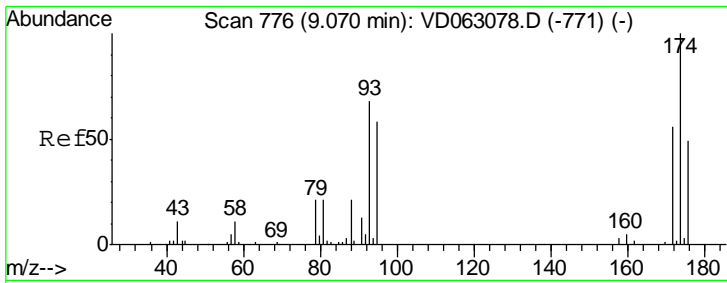
Tgt Ion	Resp	Lower	Upper
83	100		
85	60.1	53.7	80.5
127	11.0	9.0	13.6



#48
 Methyl methacrylate
 Concen: 17.459 ug/l
 RT: 9.11 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
41	100		
69	48.3	44.3	66.5
39	69.5	52.6	78.8

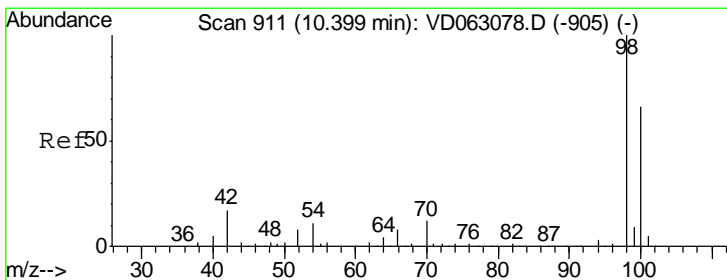
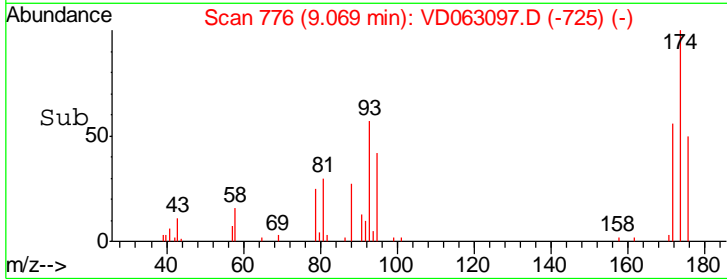
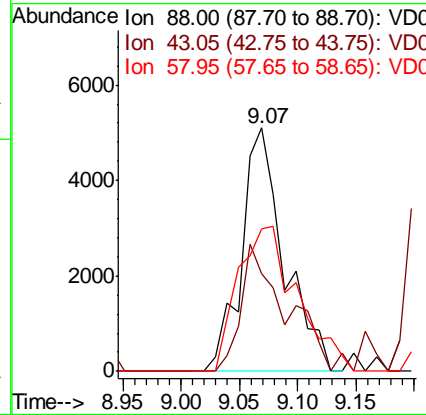
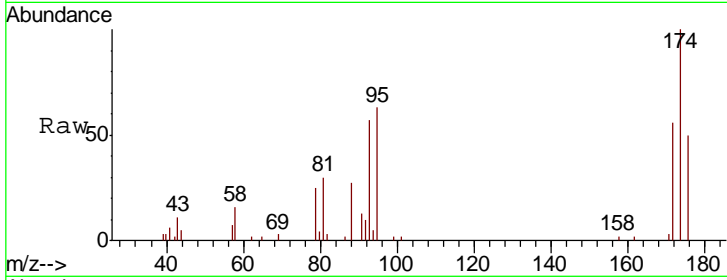




#49
 1,4-Dioxane
 Concen: 354.790 ug/l
 RT: 9.07 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

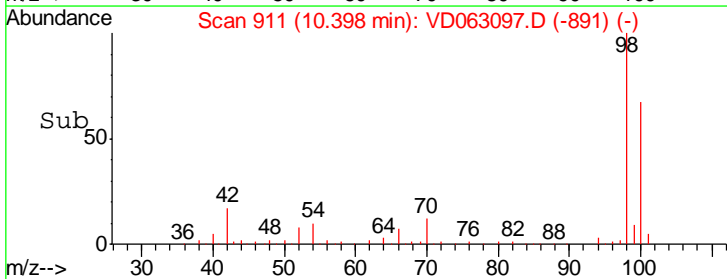
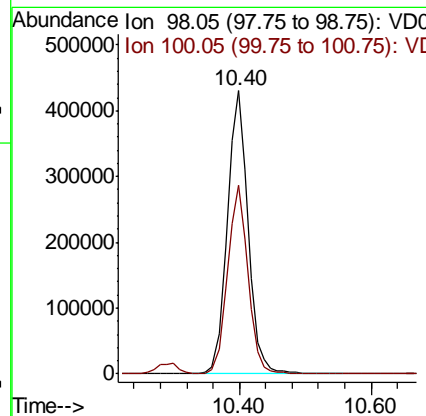
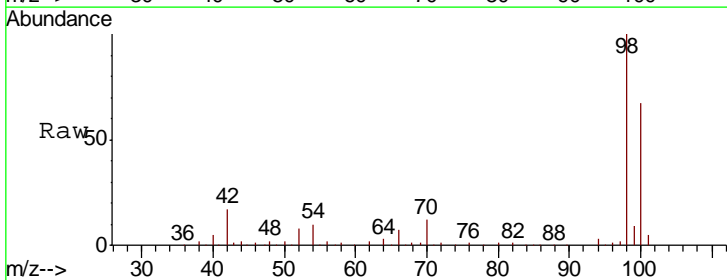
Instrument :
 MSVOA_D
 ClientSampled :
 VD0716SBS01

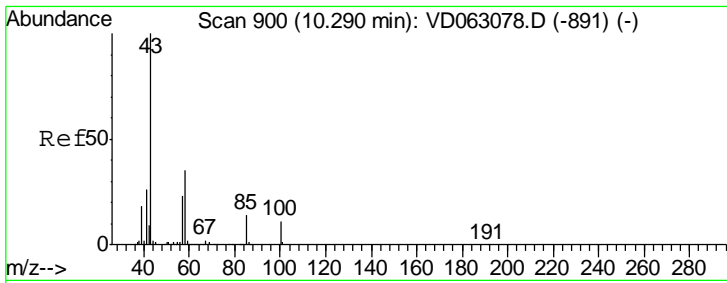
Tgt Ion	Resp	Lower	Upper
88	12907		
43	40.1	40.2	60.4#
58	58.8	41.6	62.4



#50
 Toluene-d8
 Concen: 47.523 ug/l
 RT: 10.40 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
98	946625		
100	66.7	53.5	80.3

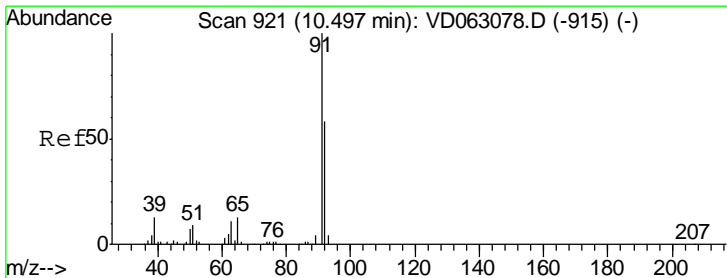
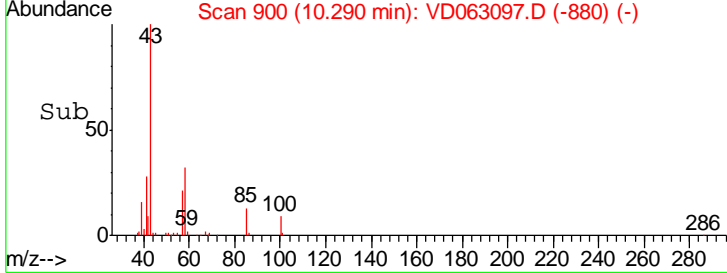
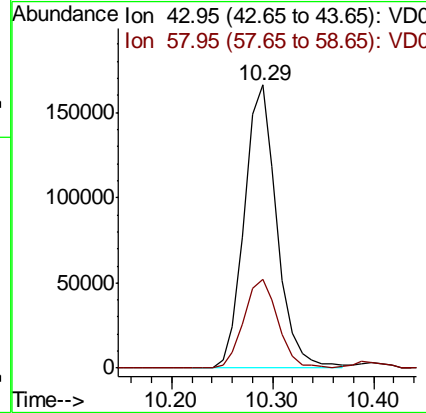
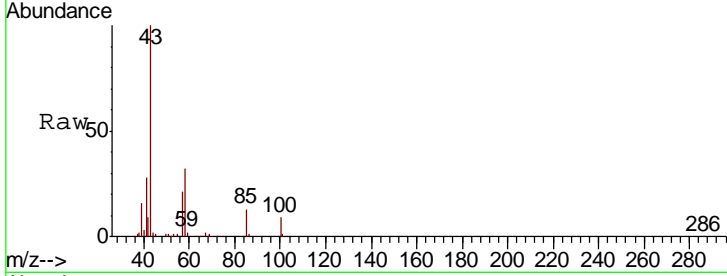




#51
 4-Methyl-2-Pentanone
 Concen: 87.552 ug/l
 RT: 10.29 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

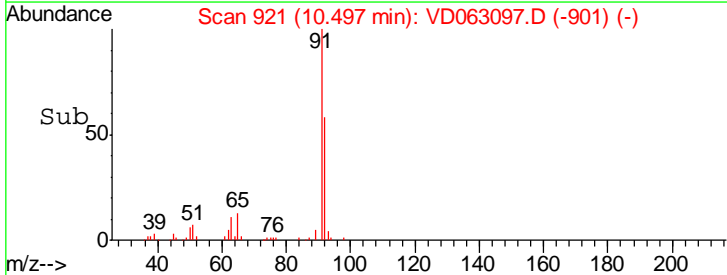
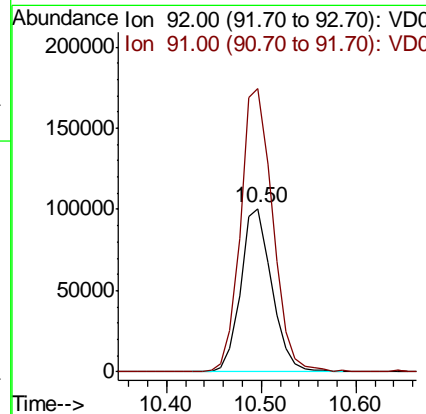
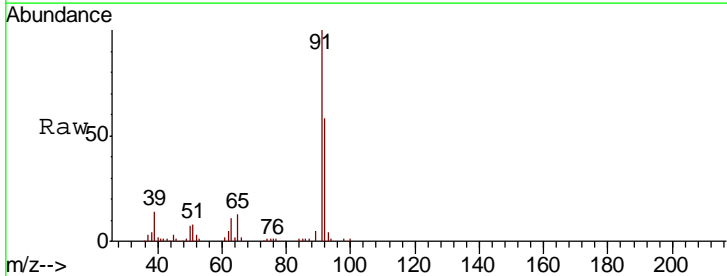
Instrument : MSVOA_D
 ClientSampleId : VD0716SBS01

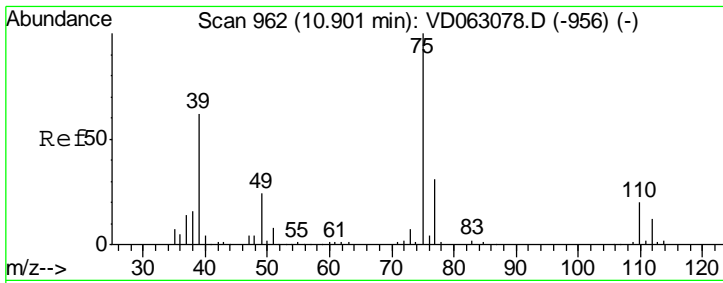
Tgt Ion	Resp	Lower	Upper
43	100		
58	31.5	27.8	41.6



#52
 Toluene
 Concen: 15.614 ug/l
 RT: 10.50 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
92	100		
91	173.3	137.9	206.9

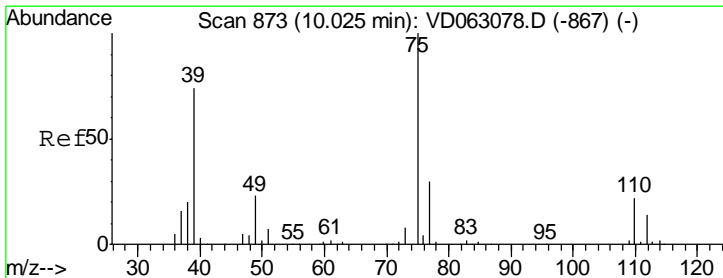
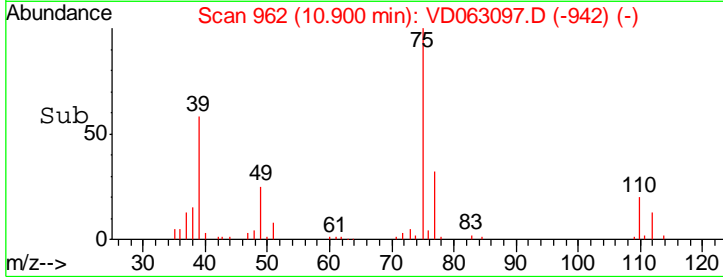
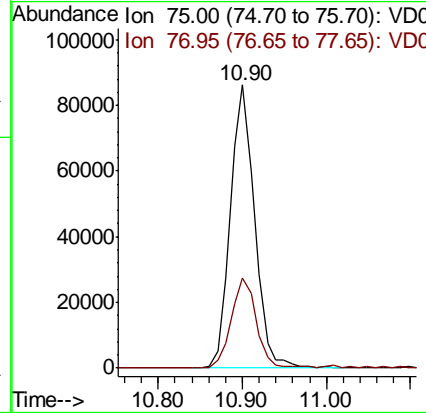
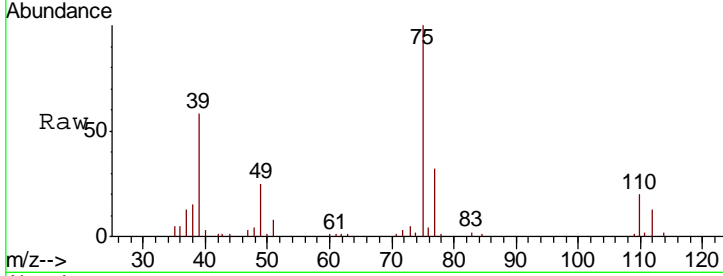




#53
 t-1,3-Dichloropropene
 Concen: 16.344 ug/l
 RT: 10.90 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

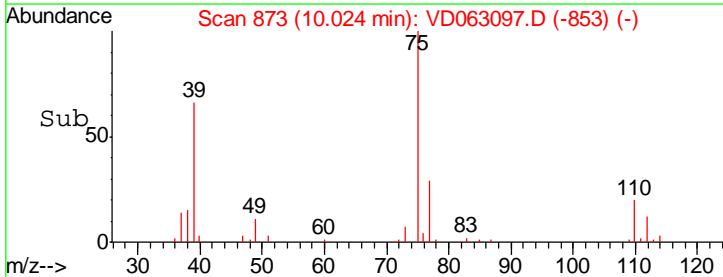
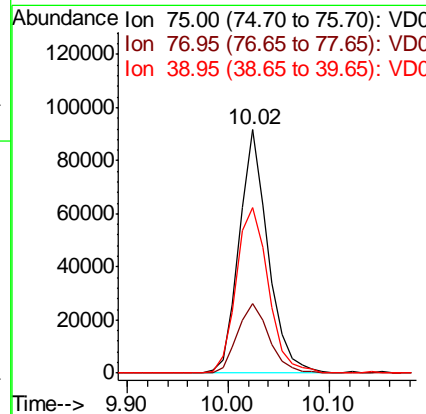
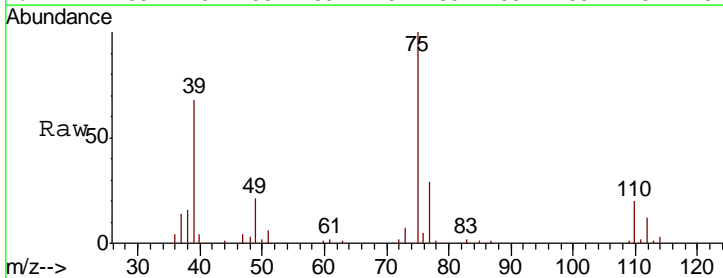
Instrument : MSVOA_D
 ClientSampleID : VD0716SBS01

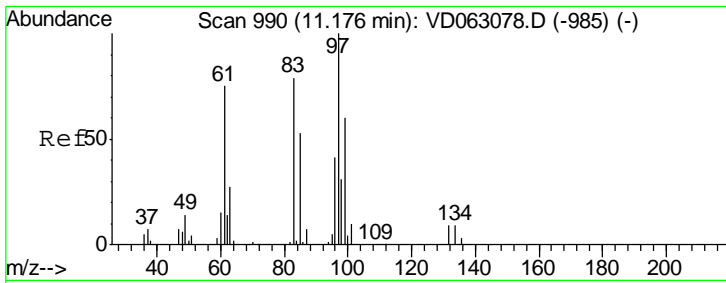
Tgt Ion	Resp	Lower	Upper
75	171689		
77	31.9	24.9	37.3



#54
 cis-1,3-Dichloropropene
 Concen: 16.807 ug/l
 RT: 10.02 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
75	182554		
77	28.8	23.9	35.9
39	67.8	59.4	89.0

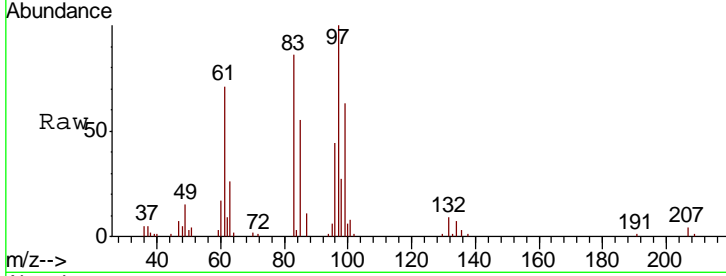




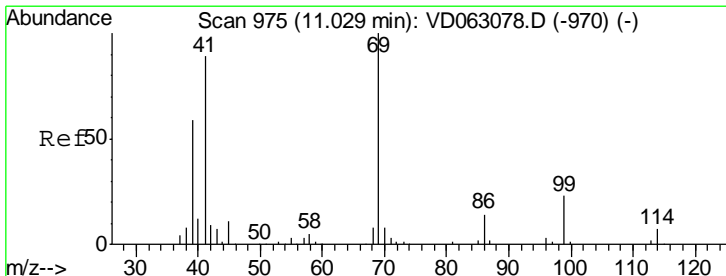
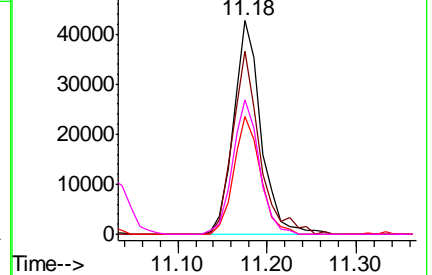
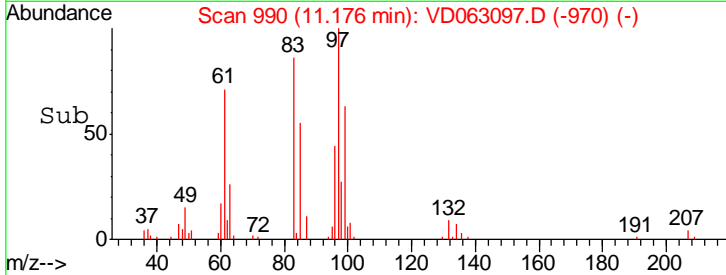
#55
 1,1,2-Trichloroethane
 Concen: 18.291 ug/l
 RT: 11.18 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0716SBS01

Tgt Ion	Resp	Lower	Upper
97	100		
83	85.5	63.2	94.8
85	55.3	42.0	63.0
99	62.9	48.3	72.5

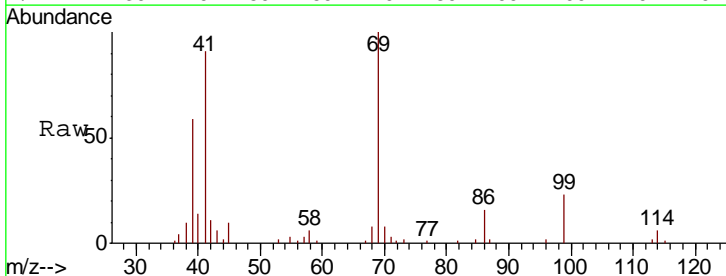


Abundance Ion 96.85 (96.55 to 97.55): VDC
 Ion 82.95 (82.65 to 83.65): VDC
 Ion 84.95 (84.65 to 85.65): VDC
 Ion 98.85 (98.55 to 99.55): VDC

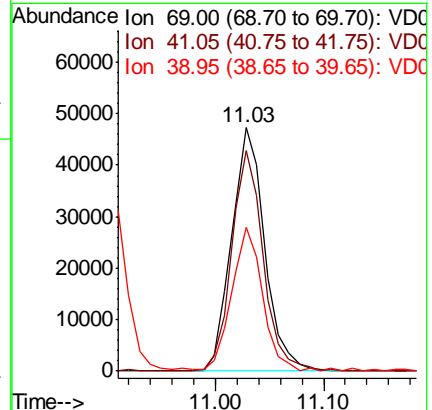
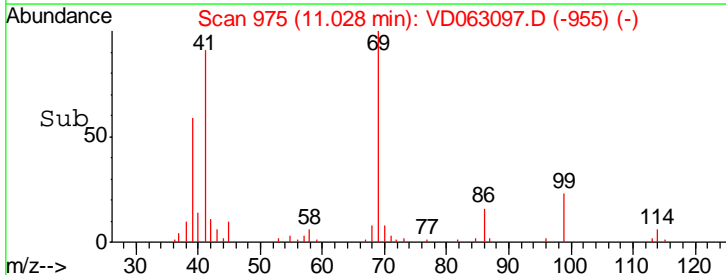


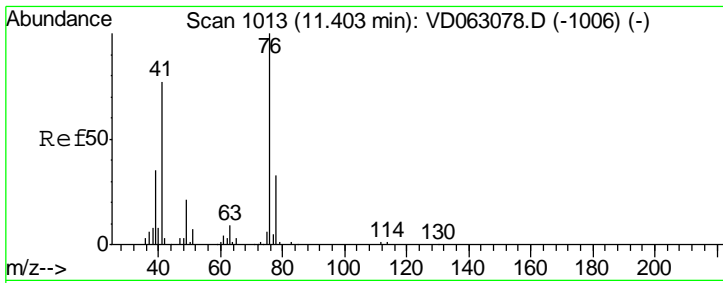
#56
 Ethyl methacrylate
 Concen: 17.669 ug/l
 RT: 11.03 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
69	100		
41	90.6	71.0	106.4
39	58.8	47.7	71.5



Abundance Ion 69.00 (68.70 to 69.70): VDC
 Ion 41.05 (40.75 to 41.75): VDC
 Ion 38.95 (38.65 to 39.65): VDC

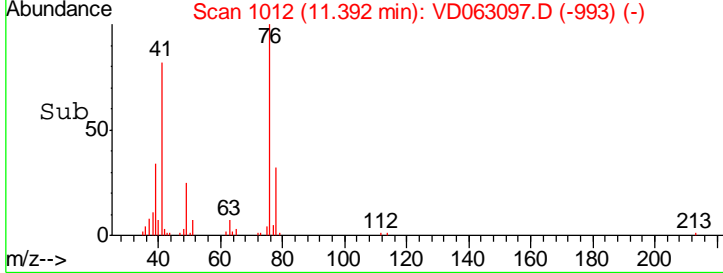
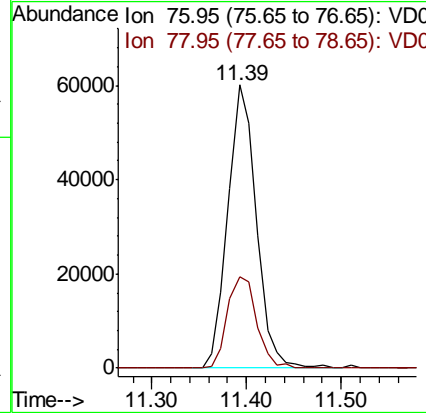
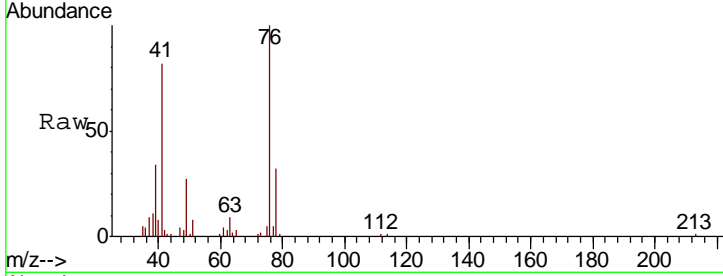




#57
 1,3-Dichloropropane
 Concen: 16.287 ug/l
 RT: 11.39 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

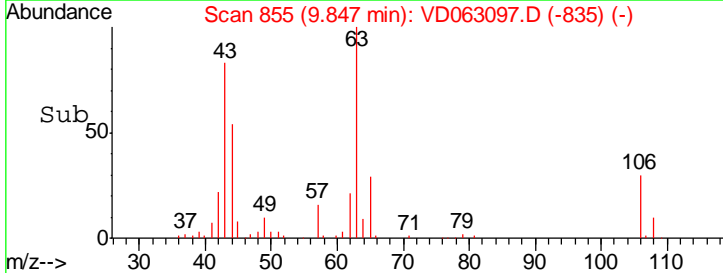
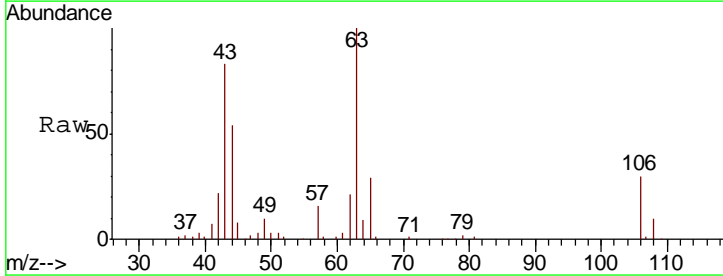
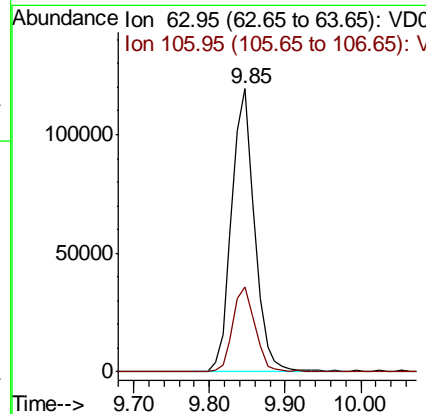
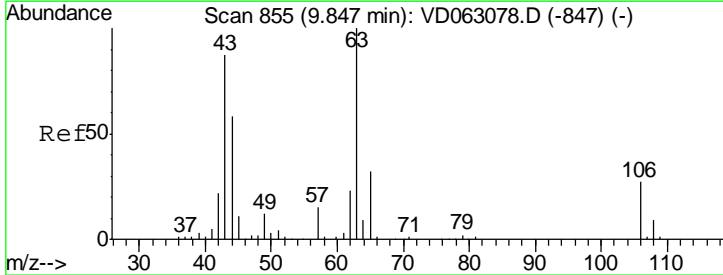
Instrument : MSVOA_D
 ClientSampled : VD0716SBS01

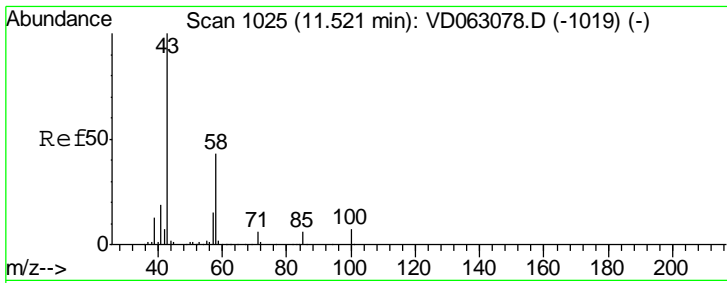
Tgt Ion: 76 Resp: 125431
 Ion Ratio Lower Upper
 76 100
 78 32.5 26.8 40.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 79.662 ug/l
 RT: 9.85 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion: 63 Resp: 250821
 Ion Ratio Lower Upper
 63 100
 106 29.9 21.3 31.9

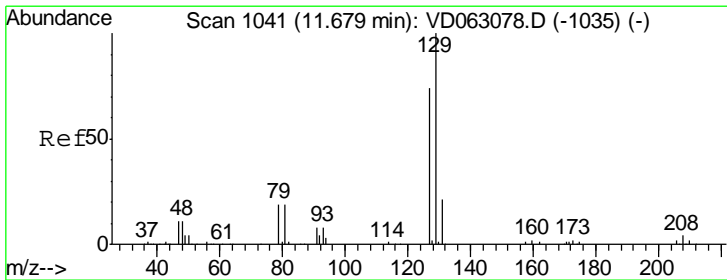
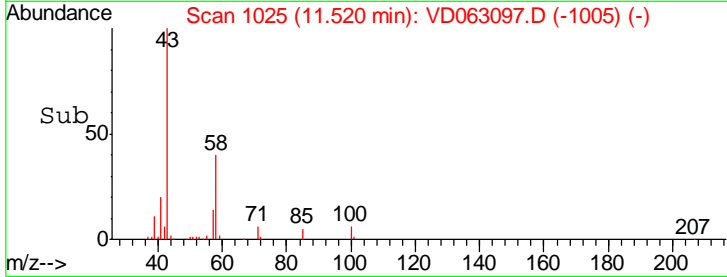
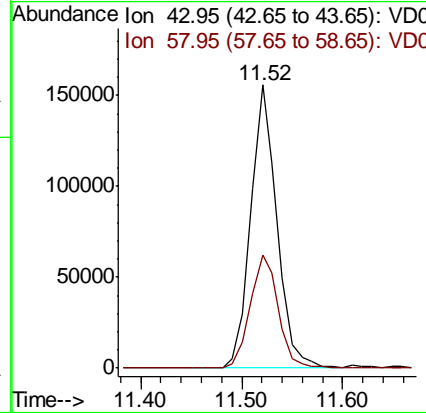
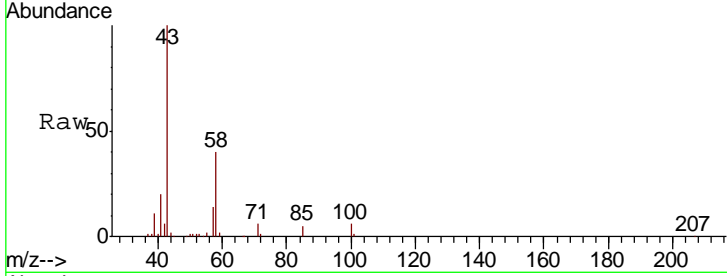




#59
 2-Hexanone
 Concen: 85.958 ug/l
 RT: 11.52 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

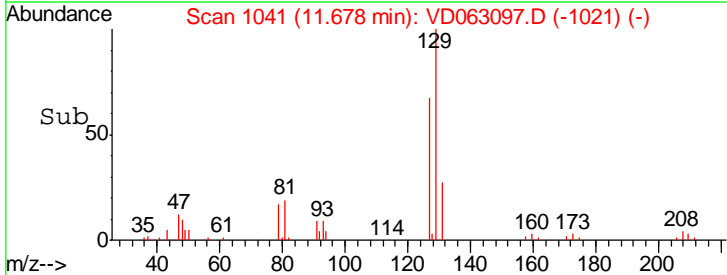
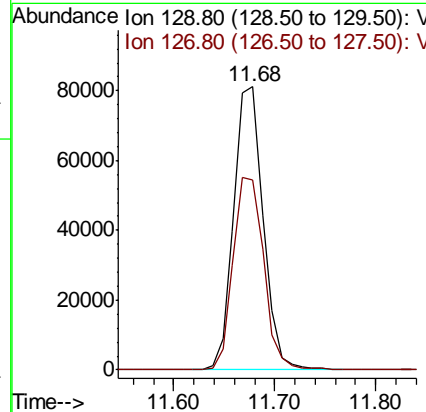
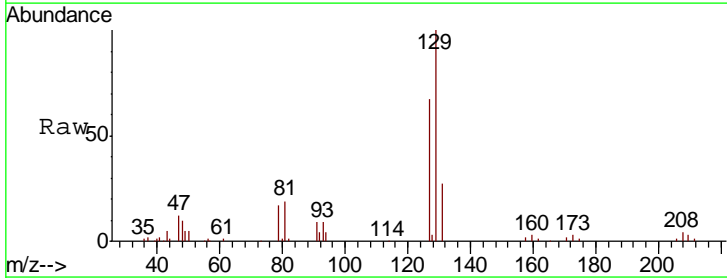
Instrument :
 MSVOA_D
 ClientSampled :
 VD0716SBS01

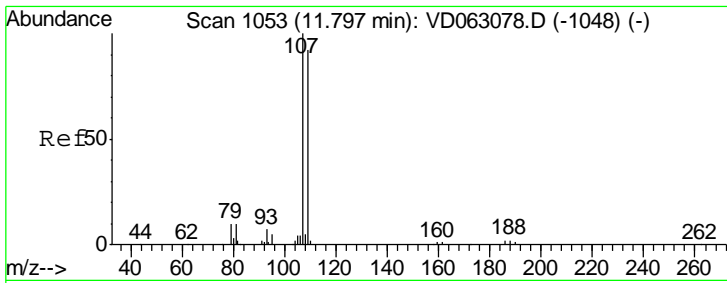
Tgt Ion: 43 Resp: 282427
 Ion Ratio Lower Upper
 43 100
 58 40.0 21.7 65.1



#60
 Dibromochloromethane
 Concen: 16.974 ug/l
 RT: 11.68 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion: 129 Resp: 164676
 Ion Ratio Lower Upper
 129 100
 127 66.9 37.0 110.9

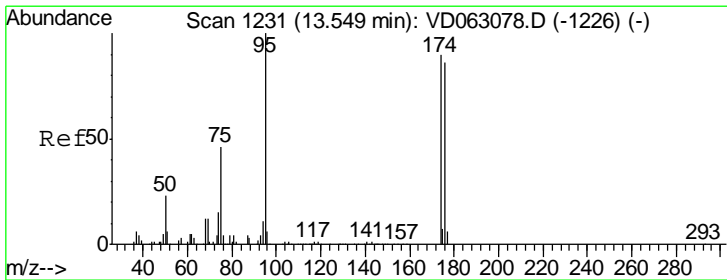
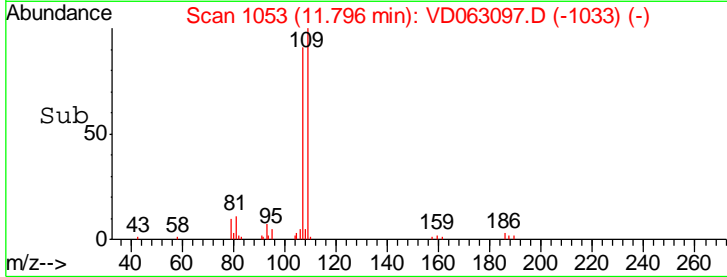
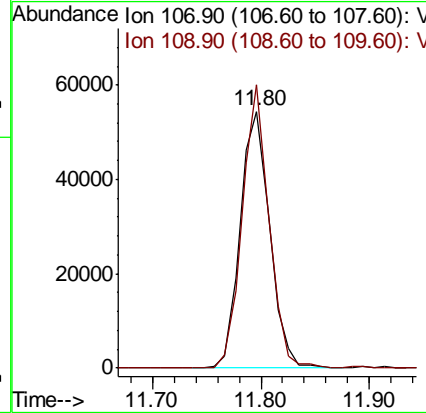
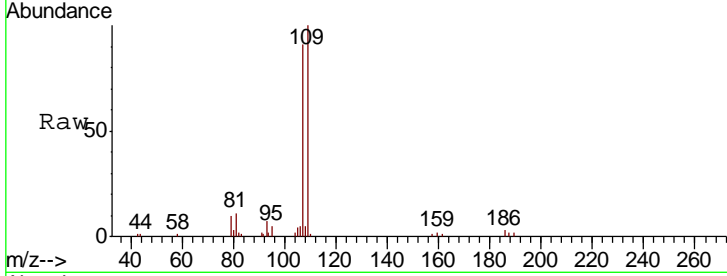




#61
 1,2-Dibromoethane
 Concen: 17.070 ug/l
 RT: 11.80 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

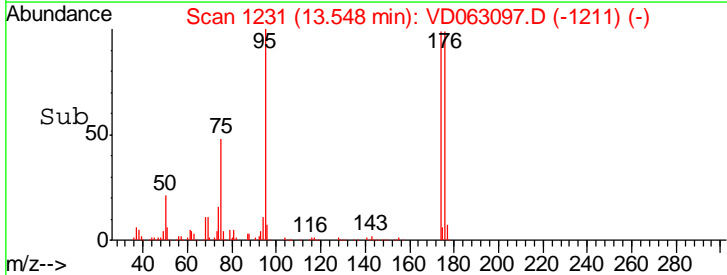
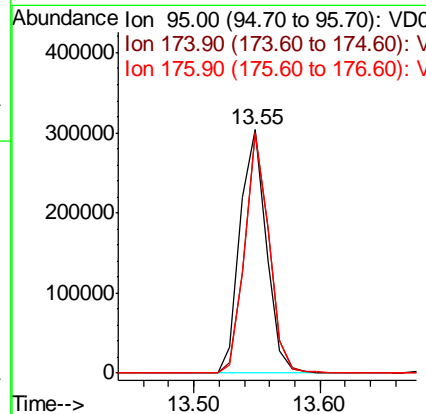
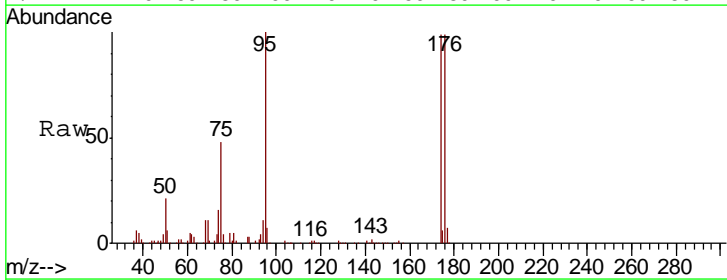
Instrument :
 MSVOA_D
 ClientSampled :
 VD0716SBS01

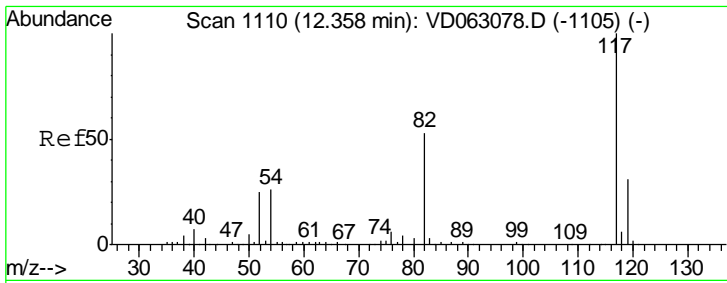
Tgt Ion: 107 Resp: 103412
 Ion Ratio Lower Upper
 107 100
 109 110.2 73.6 110.4



#62
 4-Bromofluorobenzene
 Concen: 46.962 ug/l
 RT: 13.55 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion: 95 Resp: 432772
 Ion Ratio Lower Upper
 95 100
 174 99.0 0.0 180.6
 176 98.7 0.0 172.2

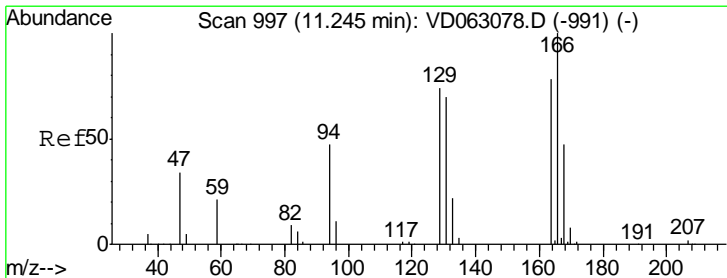
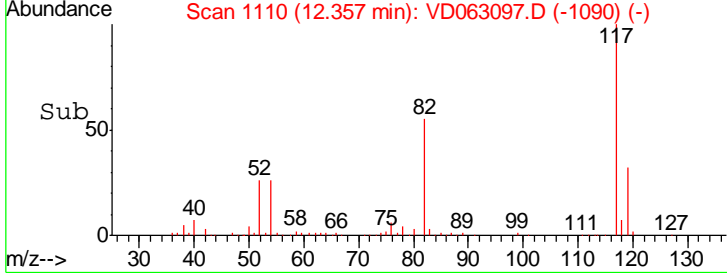
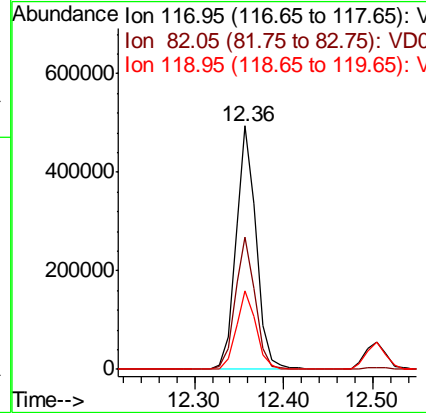
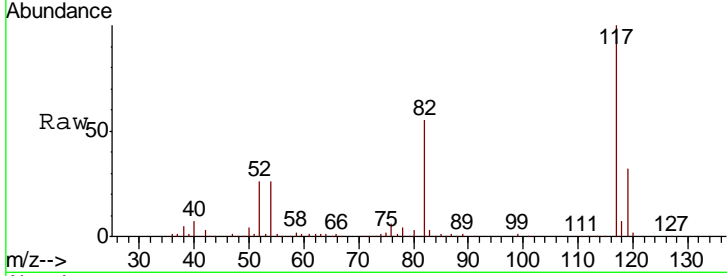




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.36 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

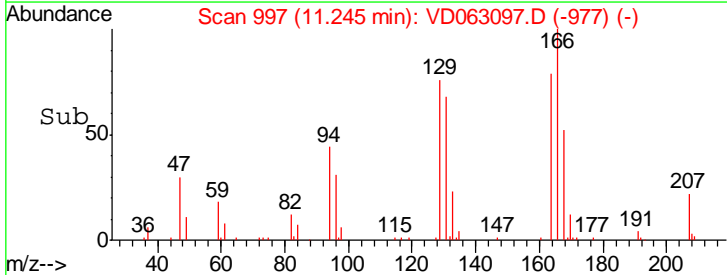
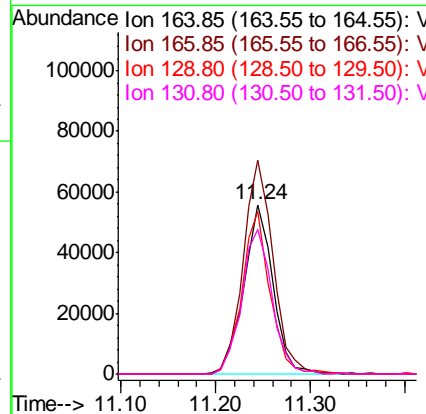
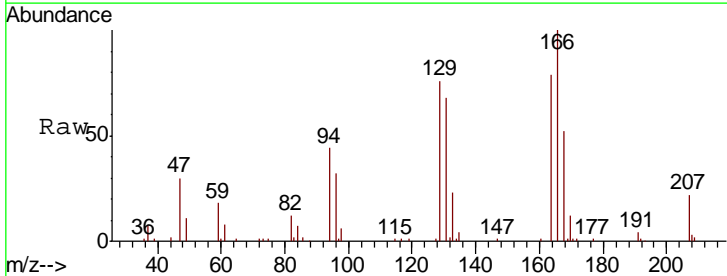
Instrument :
 MSVOA_D
 ClientSampled :
 VD0716SBS01

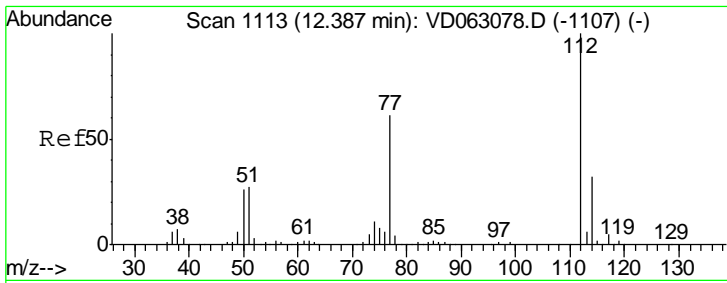
Tgt Ion	Resp	Lower	Upper
117	100		
82	54.5	42.3	63.5
119	32.2	25.2	37.8



#64
 Tetrachloroethene
 Concen: 15.633 ug/l
 RT: 11.24 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
164	100		
166	126.1	102.8	154.2
129	95.8	76.4	114.6
131	85.6	71.7	107.5



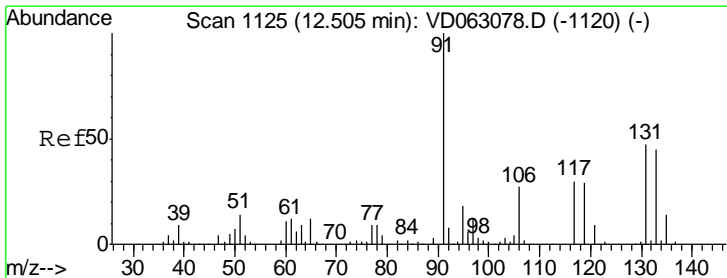
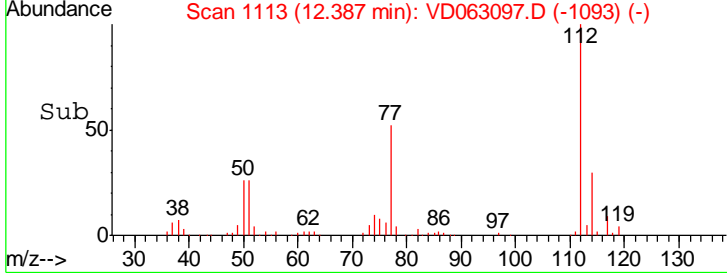
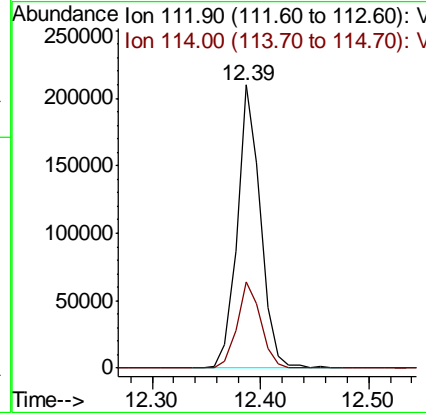
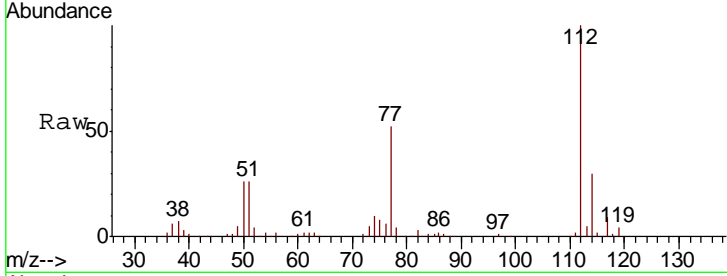


#65
 Chlorobenzene
 Concen: 16.906 ug/l
 RT: 12.39 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Instrument :
 MSVOA_D
 ClientSampleID :
 VD0716SBS01

Tgt Ion: 112 Resp: 311605

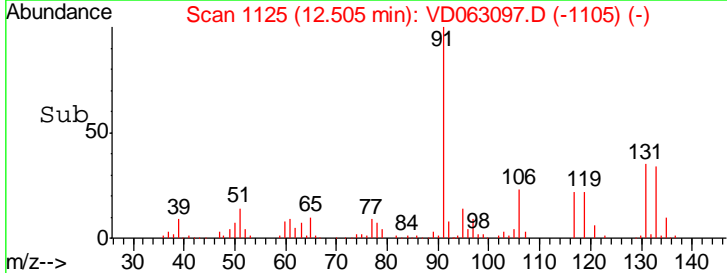
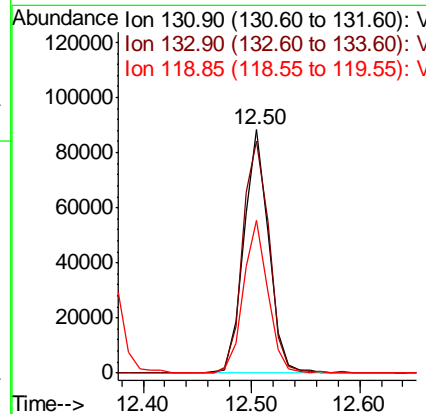
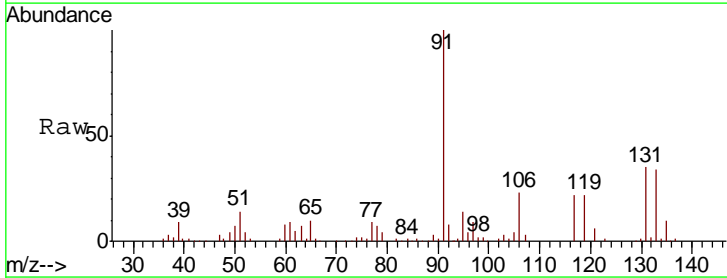
Ion	Ratio	Lower	Upper
112	100		
114	30.3	25.9	38.9

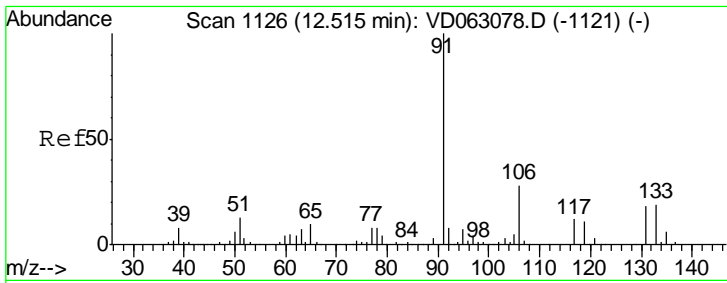


#66
 1,1,1,2-Tetrachloroethane
 Concen: 16.450 ug/l
 RT: 12.50 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion: 131 Resp: 140570

Ion	Ratio	Lower	Upper
131	100		
133	95.3	48.5	145.6
119	62.7	30.8	92.3

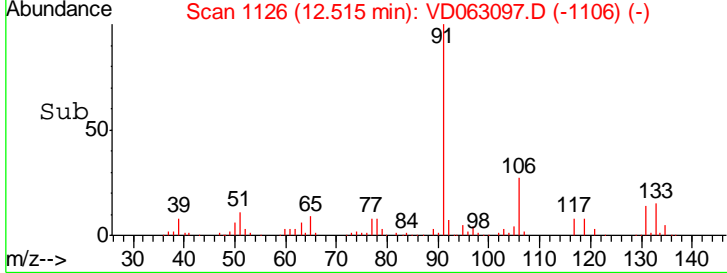
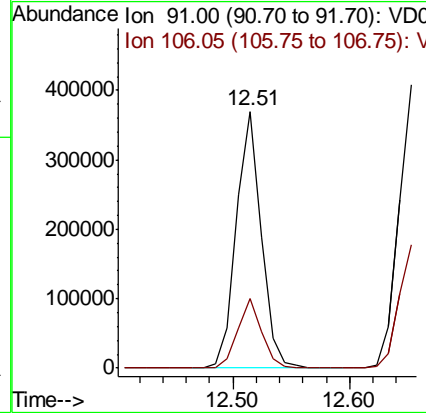
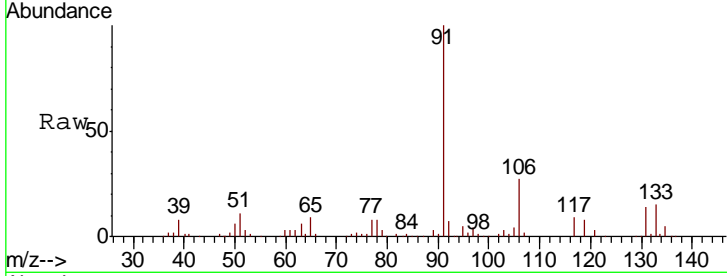




#67
 Ethyl Benzene
 Concen: 17.185 ug/l
 RT: 12.51 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

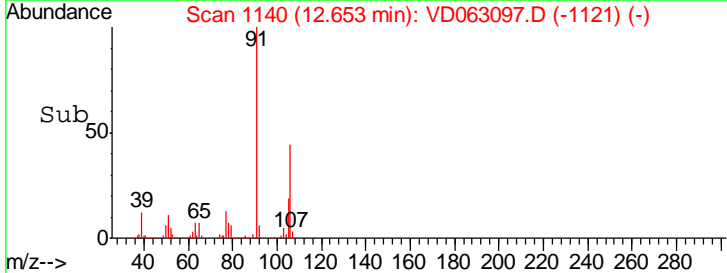
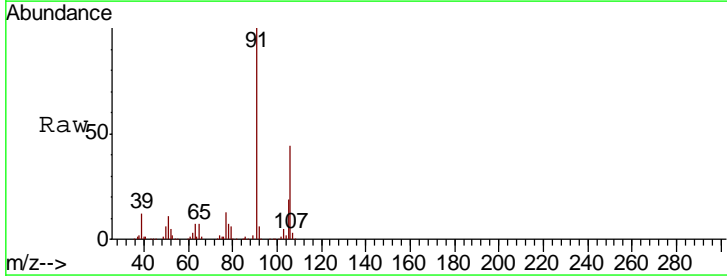
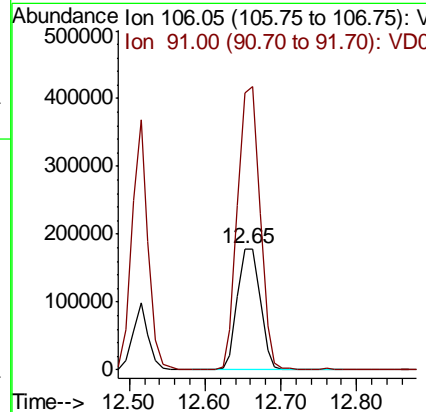
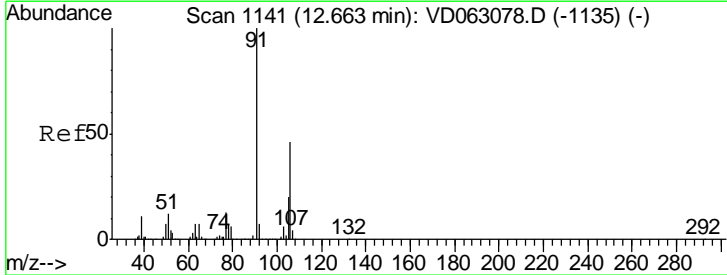
Instrument : MSVOA_D
 ClientSampled : VD0716SBS01

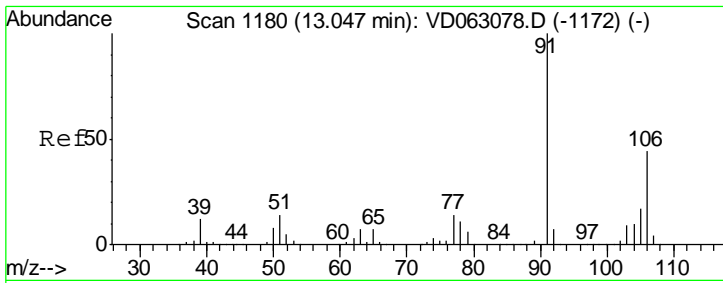
Tgt Ion: 91 Resp: 550346
 Ion Ratio Lower Upper
 91 100
 106 26.9 22.5 33.7



#68
 m/p-Xylenes
 Concen: 32.642 ug/l
 RT: 12.65 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion: 106 Resp: 374418
 Ion Ratio Lower Upper
 106 100
 91 228.3 173.0 259.6

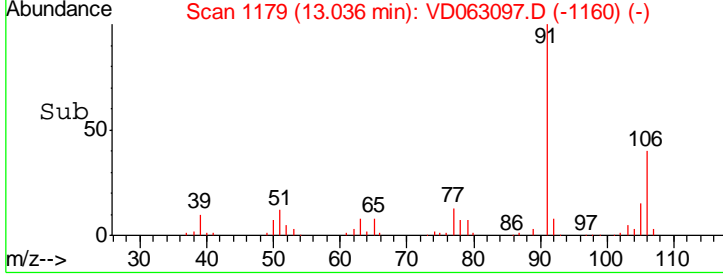
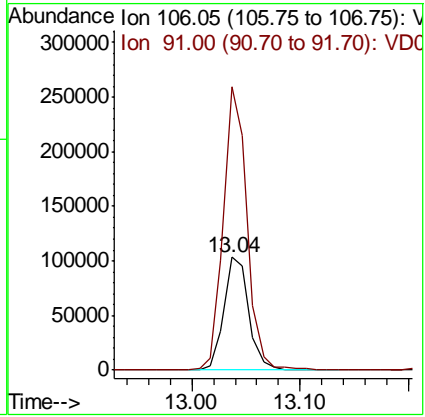
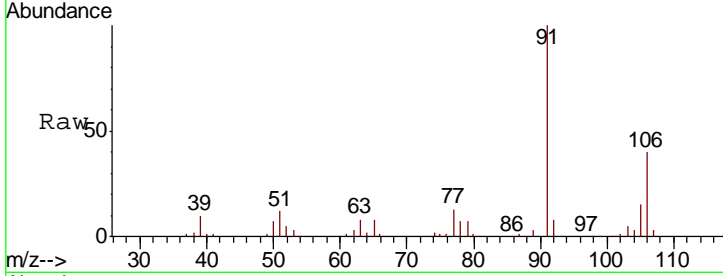




#69
 o-Xylene
 Concen: 15.202 ug/l
 RT: 13.04 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

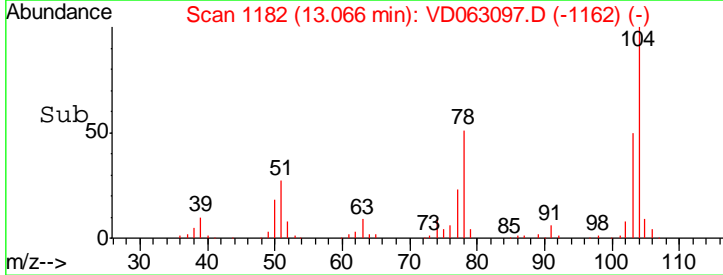
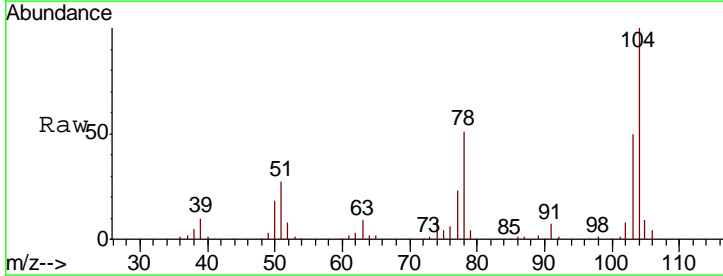
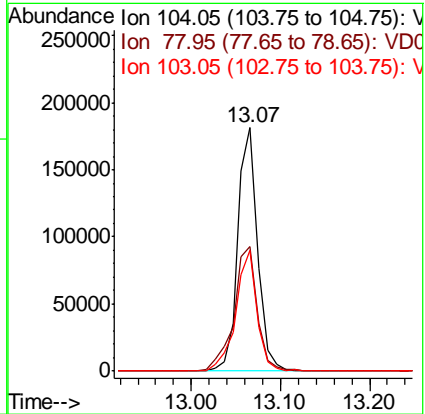
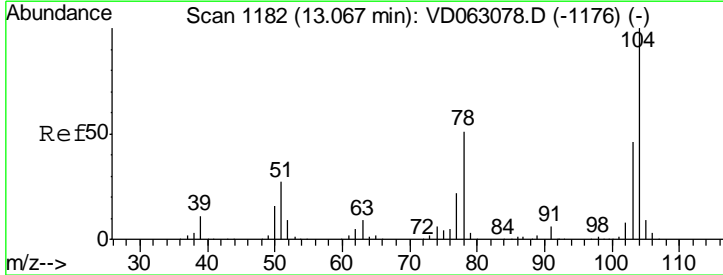
Instrument : MSVOA_D
 ClientSampled : VD0716SBS01

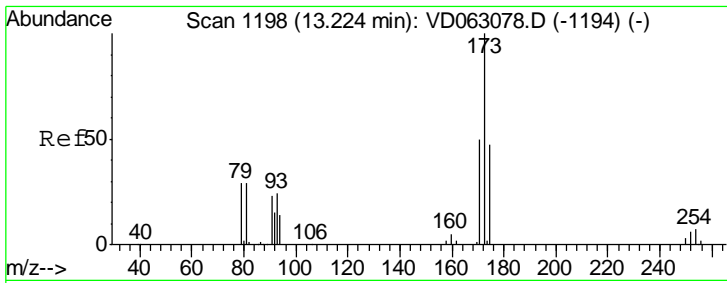
Tgt Ion	Resp	Lower	Upper
106	165345		
91	251.0	114.9	344.7



#70
 Styrene
 Concen: 14.796 ug/l
 RT: 13.07 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
104	281688		
78	50.9	41.1	61.7
103	49.5	37.0	55.6

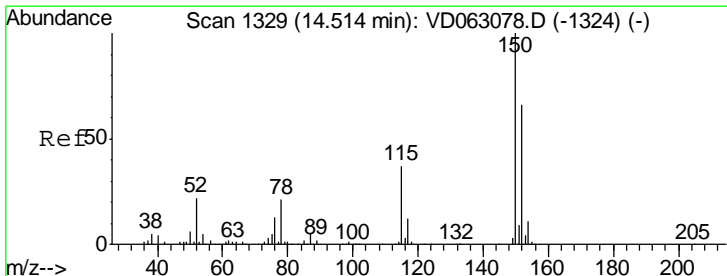
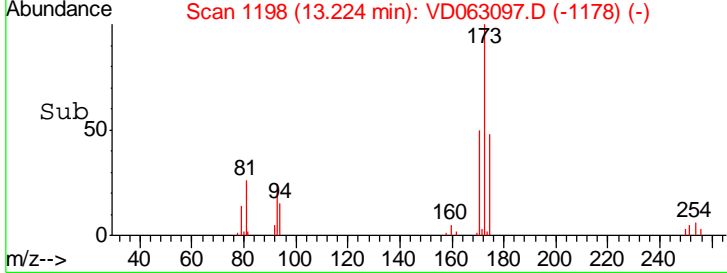
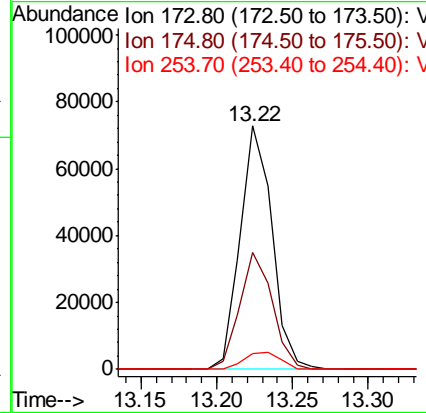
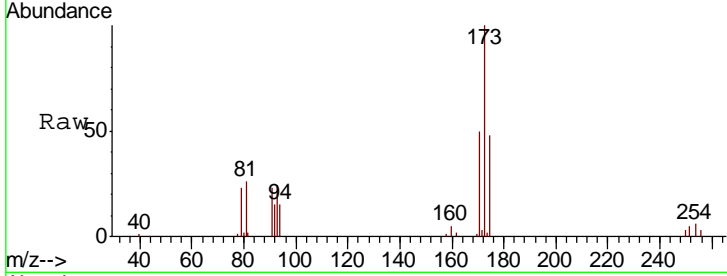




#71
 Bromoform
 Concen: 17.737 ug/l
 RT: 13.22 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

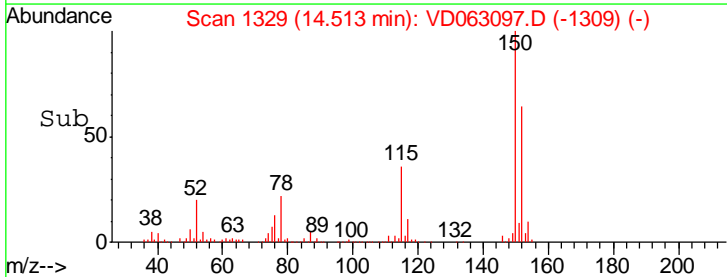
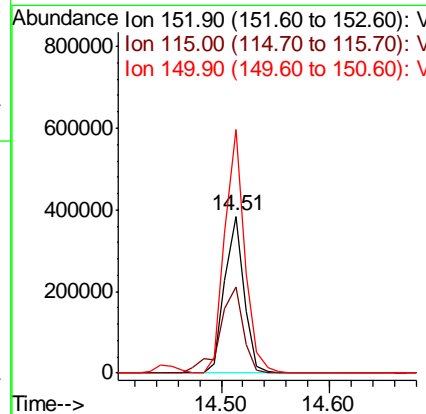
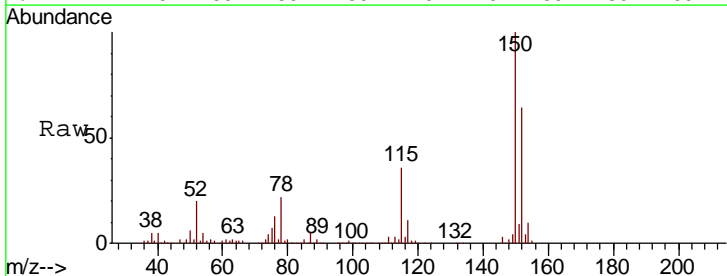
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0716SBS01

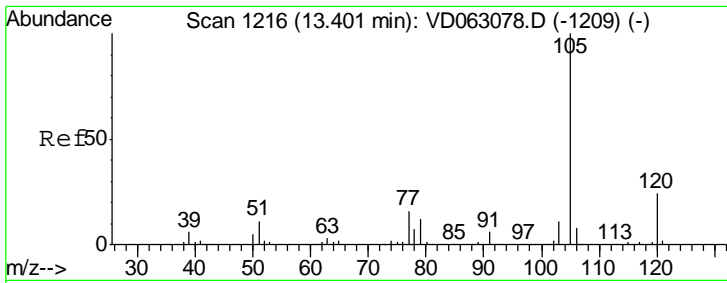
Tgt Ion	Resp	Lower	Upper
173	106111		
175	47.8	23.4	70.2
254	6.5	5.4	8.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.51 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
152	479401		
150	155.4	0.0	313.8
115	55.2	28.9	86.8

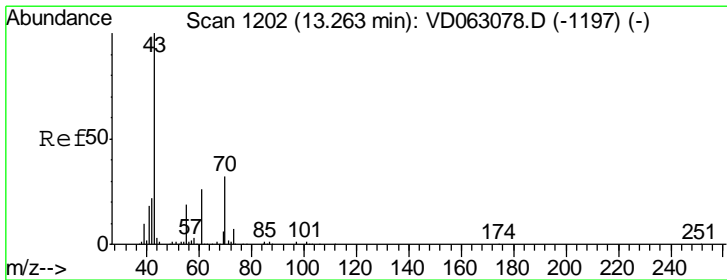
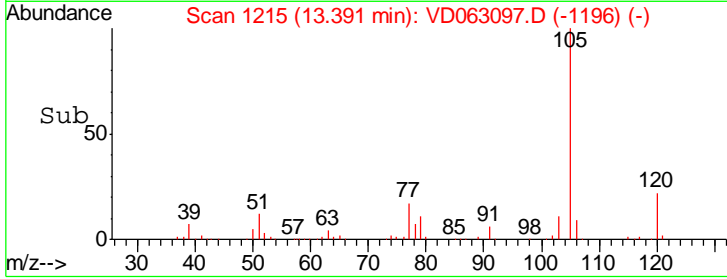
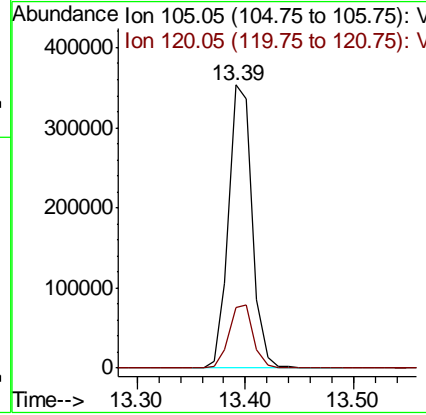
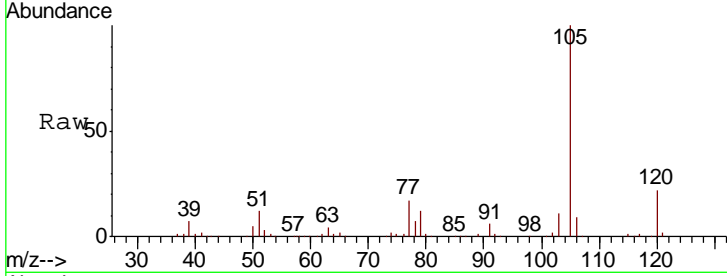




#73
 Isopropylbenzene
 Concen: 14.497 ug/l
 RT: 13.39 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

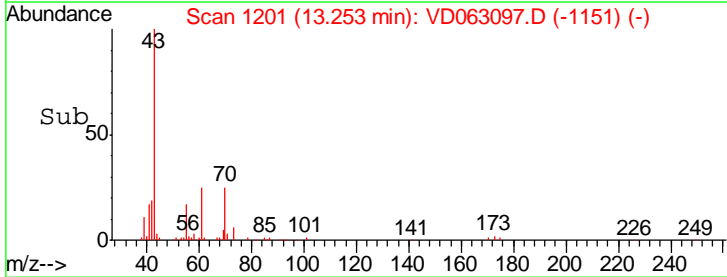
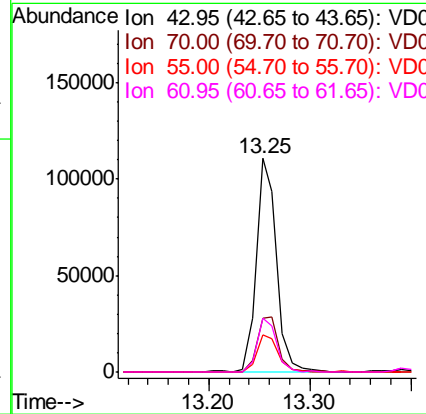
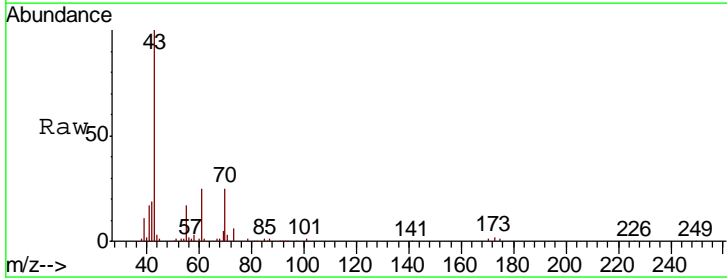
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0716SBS01

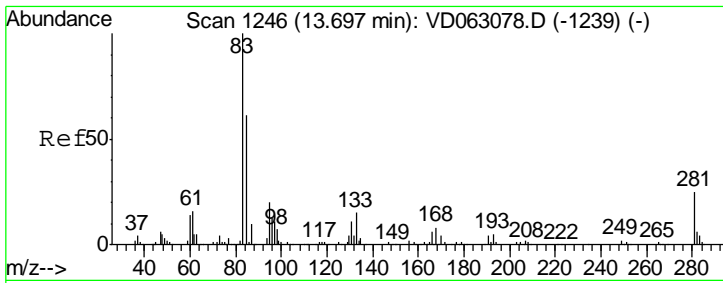
Tgt Ion	Resp	Lower	Upper
105	100		
120	21.6	12.2	36.4



#74
 N-nyl acetate
 Concen: 15.045 ug/l
 RT: 13.25 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
43	100		
70	25.3	25.5	38.3#
55	17.1	15.4	23.0
61	25.0	20.6	31.0

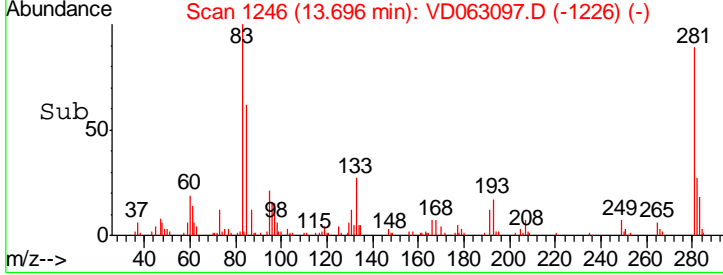
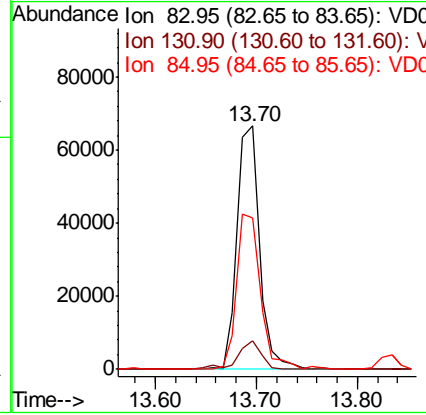
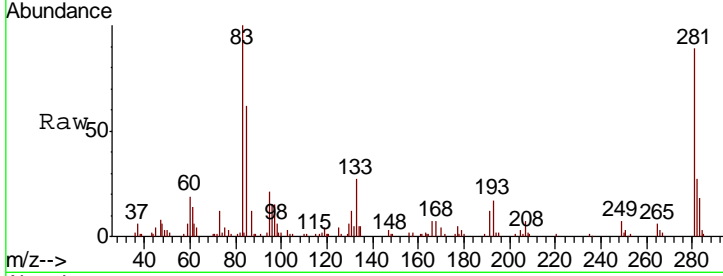




#75
 1,1,2,2-Tetrachloroethane
 Concen: 15.266 ug/l
 RT: 13.70 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

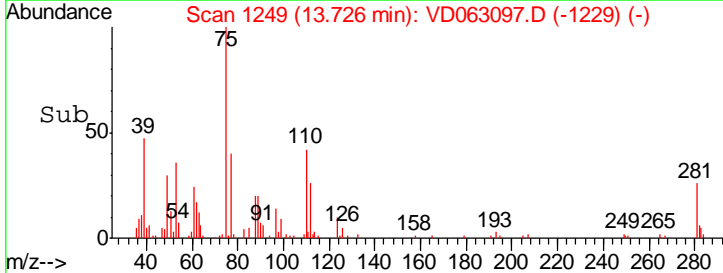
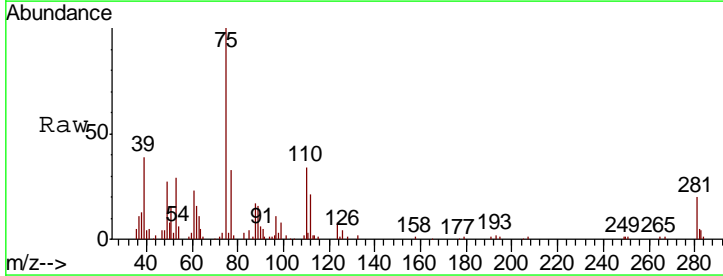
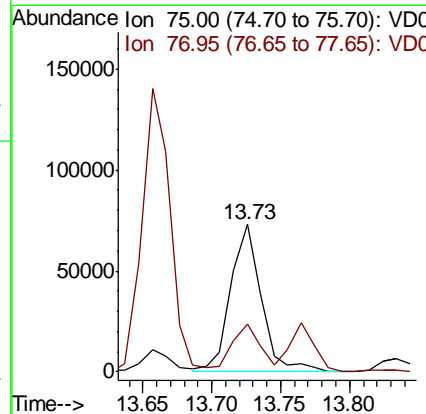
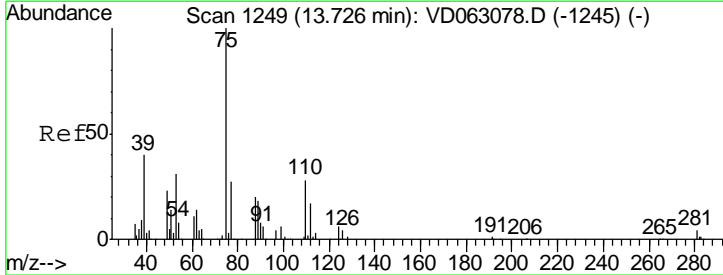
Instrument : MSVOA_D
 ClientSampleID : VD0716SBS01

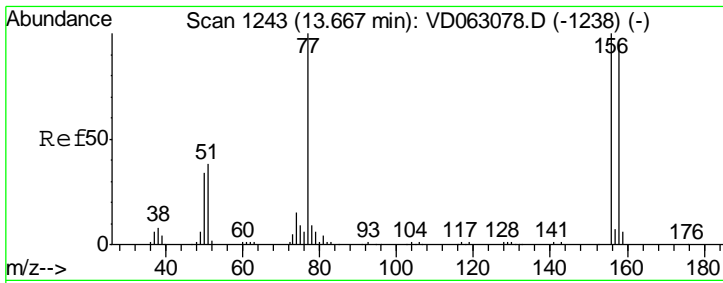
Tgt Ion	Resp	Lower	Upper
83	102835		
131	11.5	5.5	16.7
85	62.2	30.7	92.1



#76
 1,2,3-Trichloropropane
 Concen: 15.374 ug/l
 RT: 13.73 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
75	113379		
77	32.7	16.3	48.8

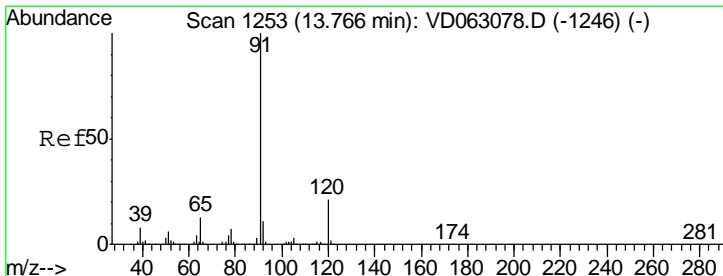
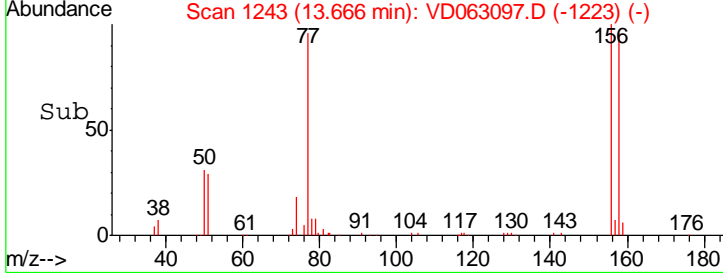
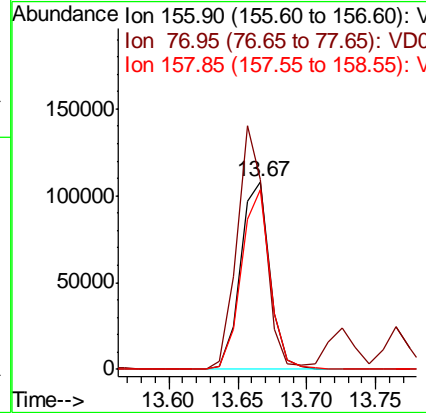
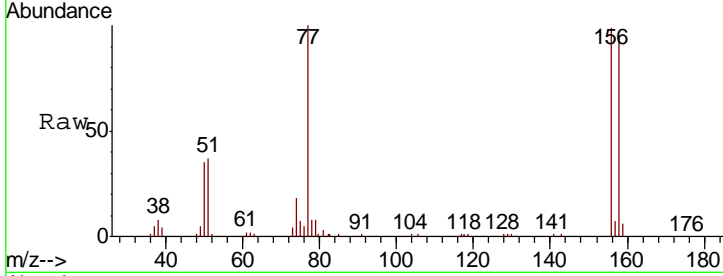




#77
 Bromobenzene
 Concen: 15.166 ug/l
 RT: 13.67 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

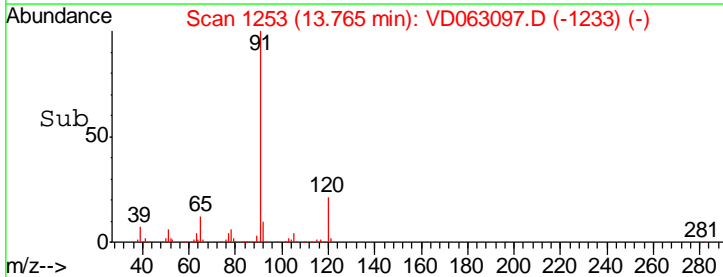
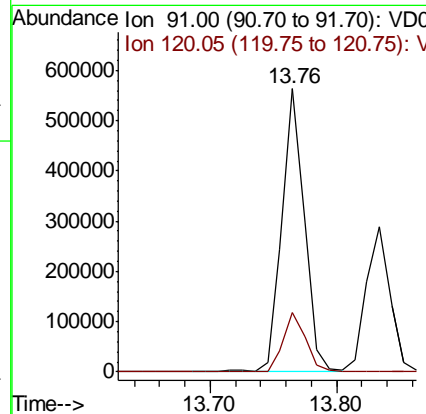
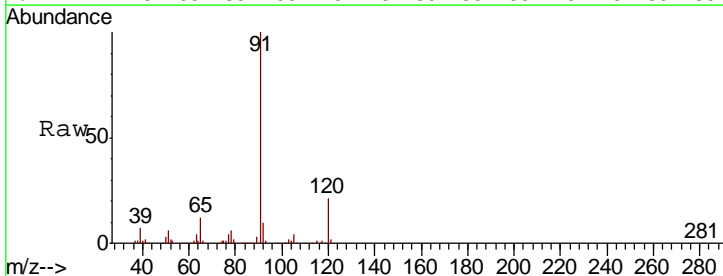
Instrument : MSVOA_D
 ClientSampled : VD0716SBS01

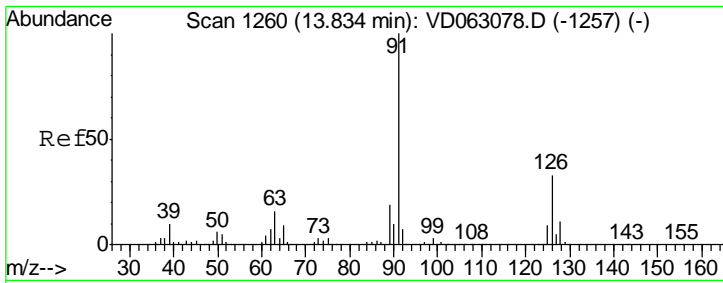
Tgt Ion	Resp	Lower	Upper
156	159223		
77	101.4	50.2	150.7
158	96.1	47.6	142.9



#78
 n-propylbenzene
 Concen: 16.425 ug/l
 RT: 13.76 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
91	699805		
120	20.8	10.5	31.6

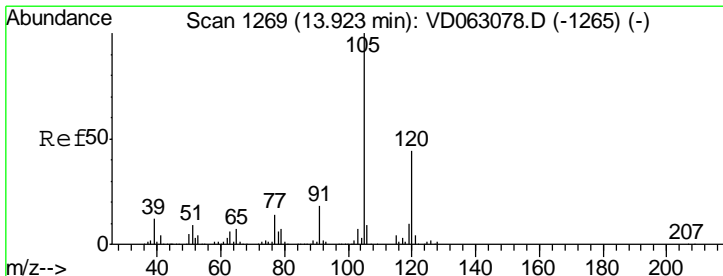
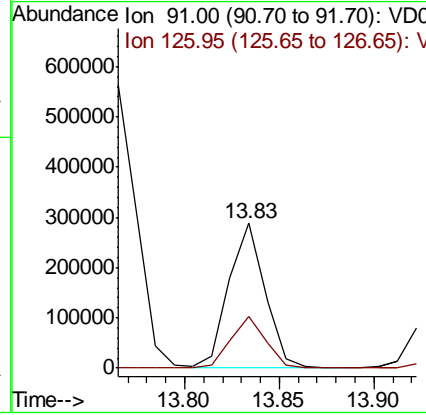
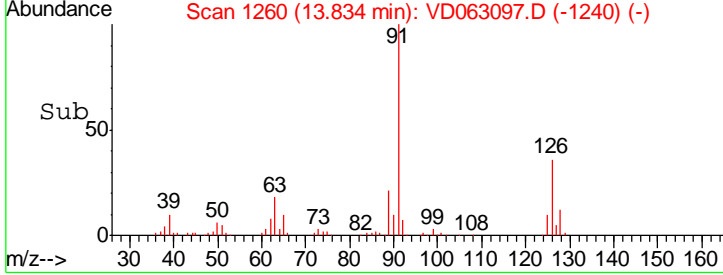
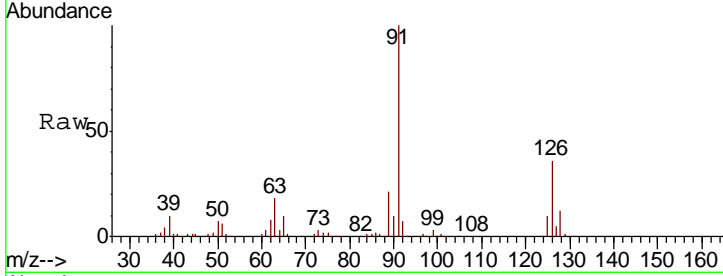




#79
 2-Chlorotoluene
 Concen: 14.750 ug/l
 RT: 13.83 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

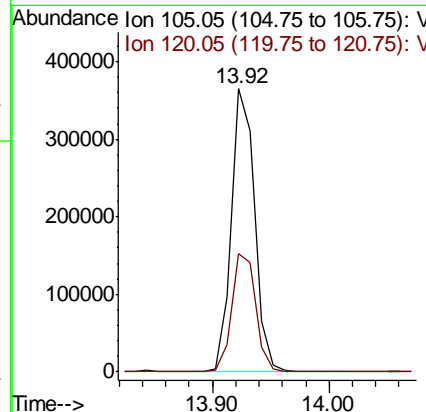
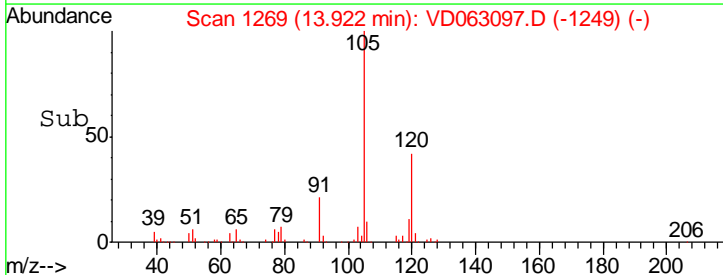
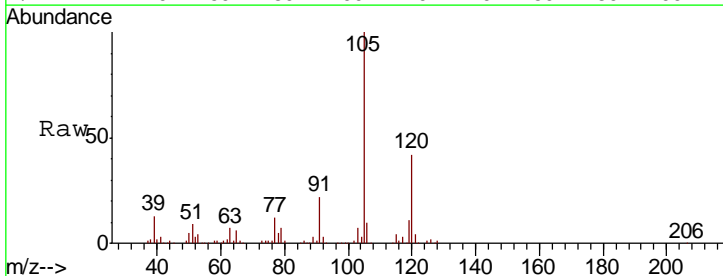
Instrument : MSVOA_D
 ClientSampled : VD0716SBS01

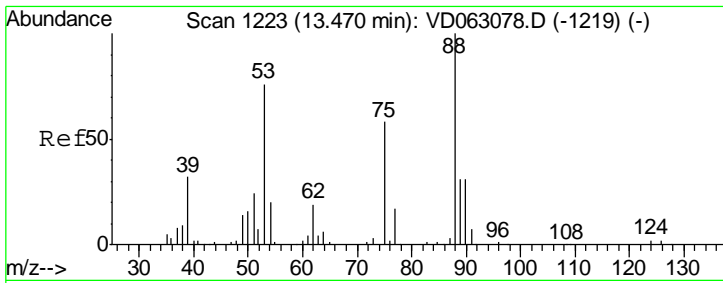
Tgt Ion: 91 Resp: 379956
 Ion Ratio Lower Upper
 91 100
 126 36.0 16.4 49.2



#80
 1,3,5-Trimethylbenzene
 Concen: 15.667 ug/l
 RT: 13.92 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion: 105 Resp: 505534
 Ion Ratio Lower Upper
 105 100
 120 41.8 21.8 65.4

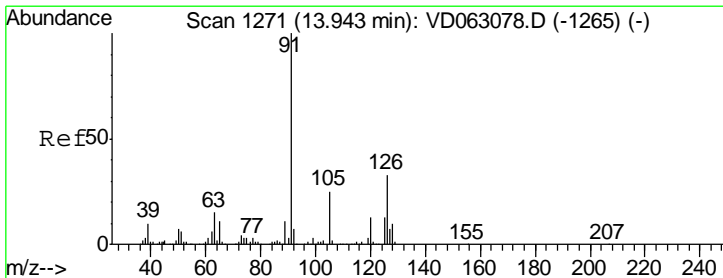
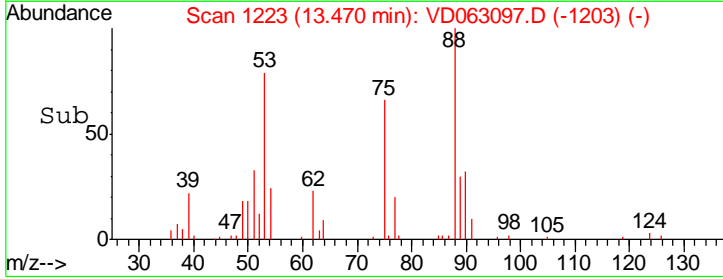
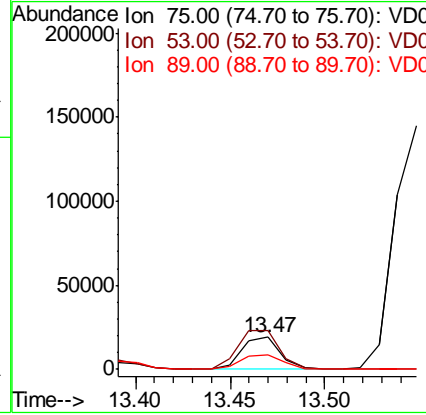
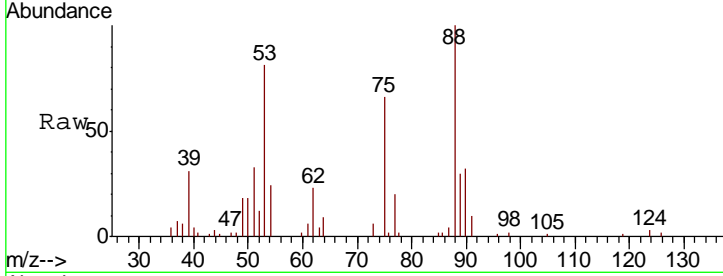




#81
 trans-1,4-Dichloro-2-butene
 Concen: 13.710 ug/l
 RT: 13.47 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

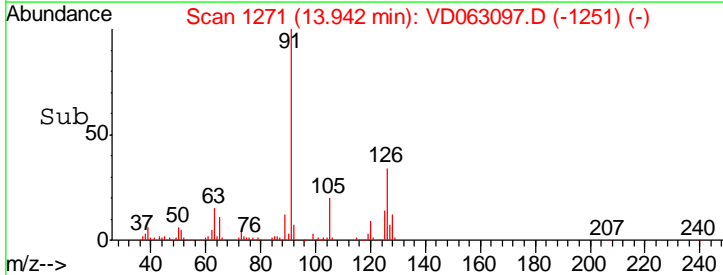
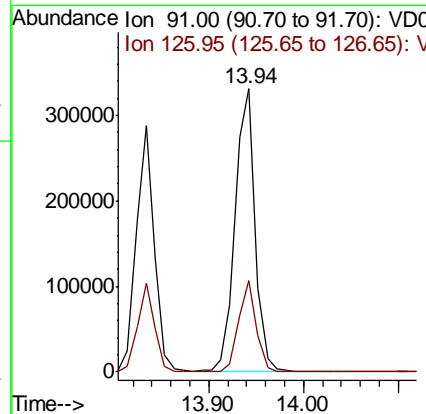
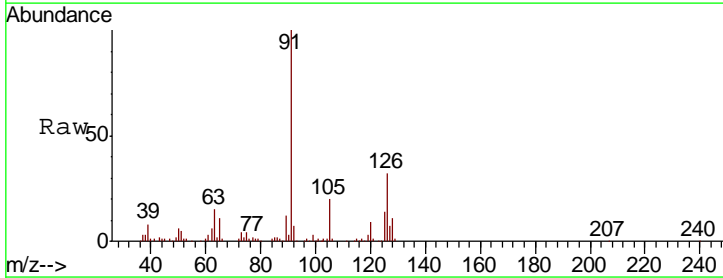
Instrument :
 MSVOA_D
 ClientSampled :
 VD0716SBS01

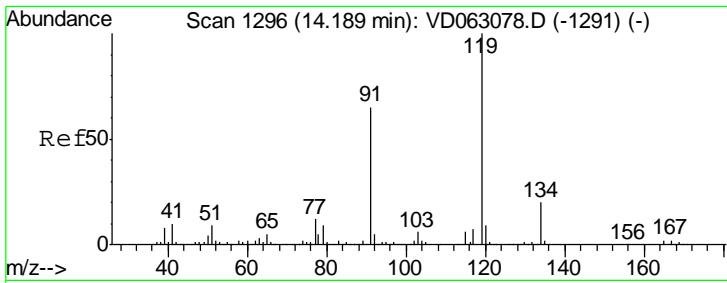
Tgt Ion	Resp	Lower	Upper
75	26625		
75	100		
53	123.0	104.4	156.6
89	45.6	43.1	64.7



#82
 4-Chlorotoluene
 Concen: 16.113 ug/l
 RT: 13.94 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
91	484695		
91	100		
126	32.3	16.7	50.1

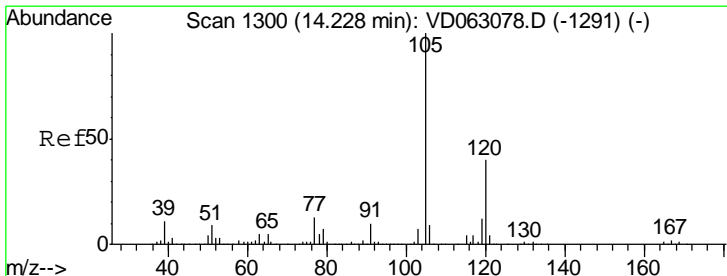
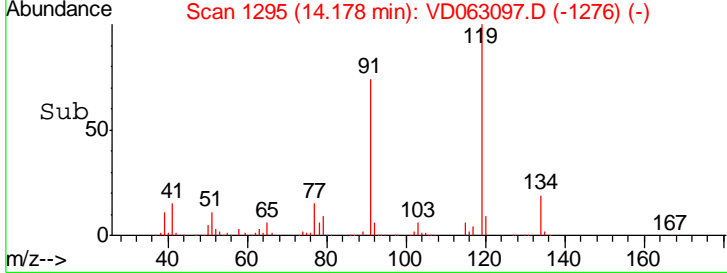
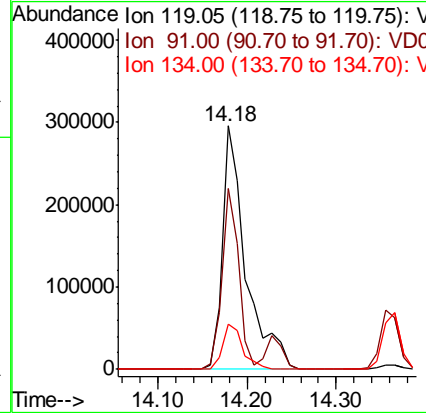
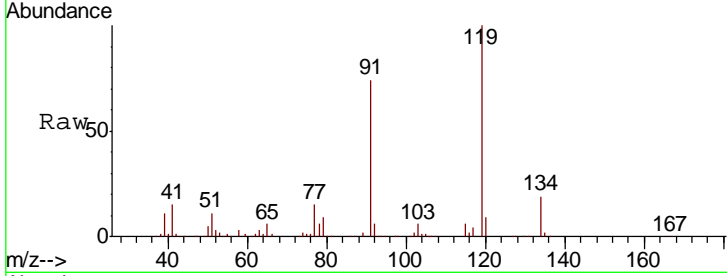




#83
 tert-Butylbenzene
 Concen: 14.844 ug/l
 RT: 14.18 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

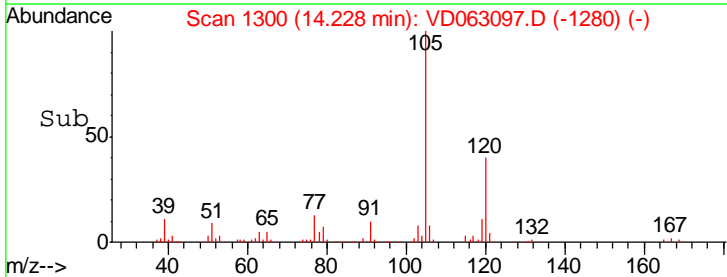
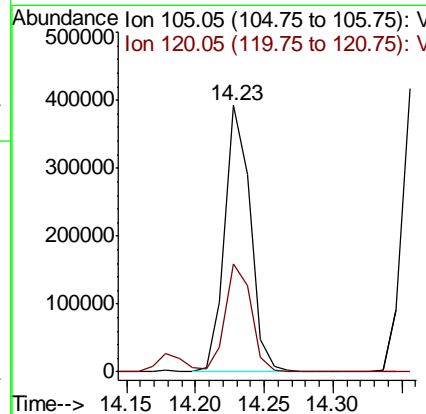
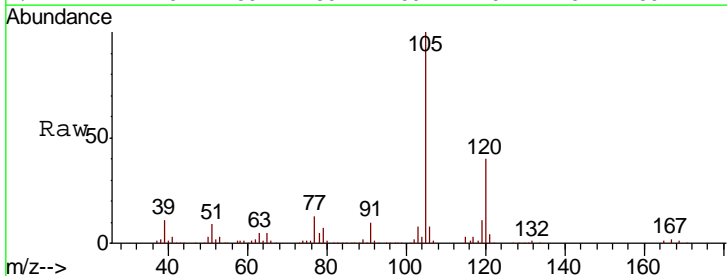
Instrument :
 MSVOA_D
 ClientSampled :
 VD0716SBS01

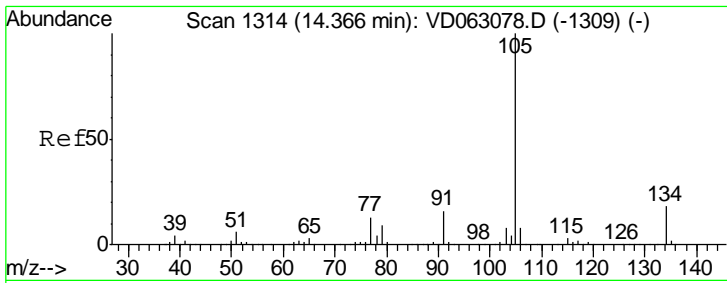
Tgt Ion	Resp	Lower	Upper
119	100		
91	74.1	32.4	97.2
134	18.8	10.2	30.6



#84
 1,2,4-Trimethylbenzene
 Concen: 15.662 ug/l
 RT: 14.23 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
105	100		
120	40.3	20.2	60.6

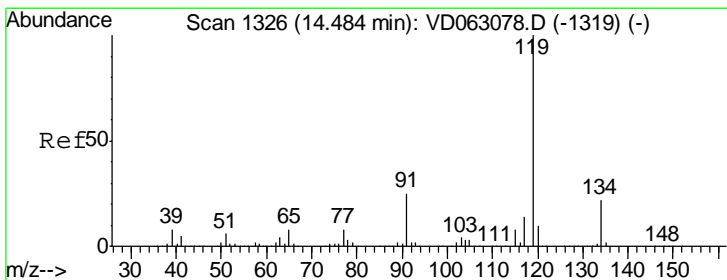
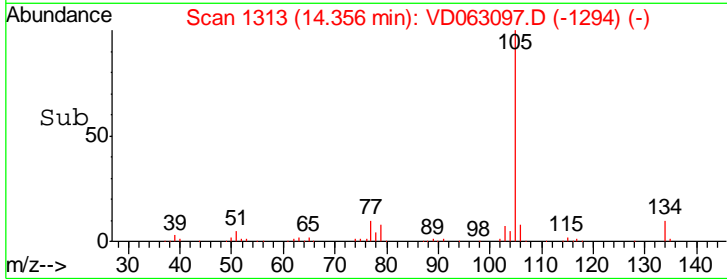
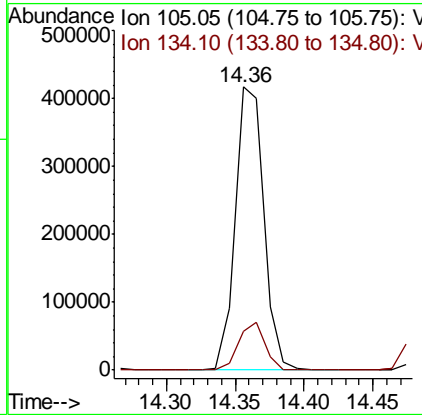
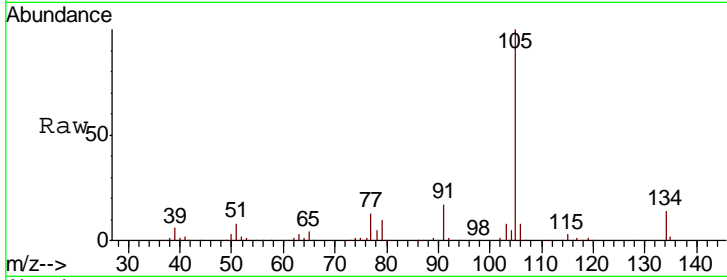




#85
 sec-Butylbenzene
 Concen: 15.565 ug/l
 RT: 14.36 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

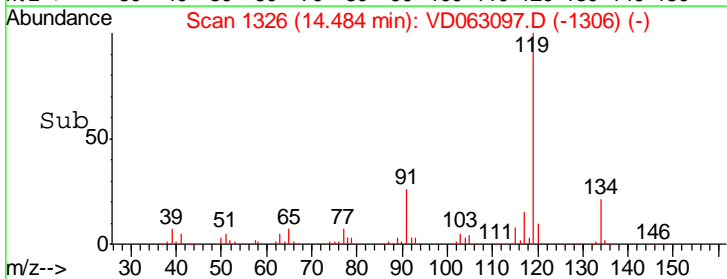
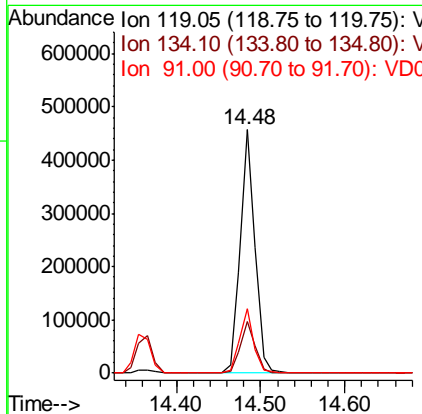
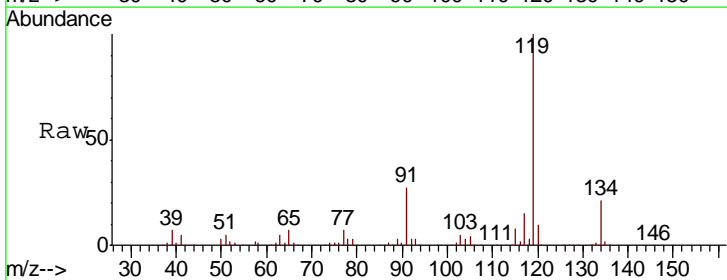
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0716SBS01

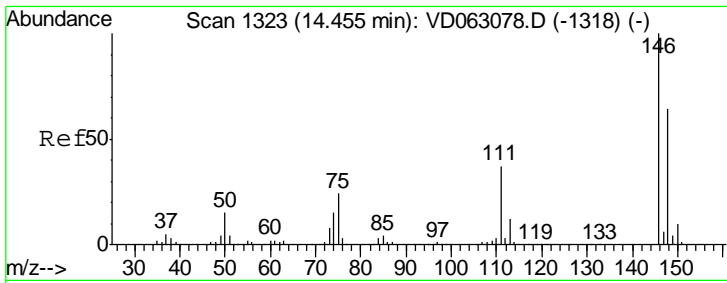
Tgt Ion:105 Resp: 603364
 Ion Ratio Lower Upper
 105 100
 134 13.7 8.9 26.8



#86
 p-Isopropyltoluene
 Concen: 15.395 ug/l
 RT: 14.48 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion:119 Resp: 556709
 Ion Ratio Lower Upper
 119 100
 134 21.3 10.8 32.4
 91 26.5 12.5 37.5

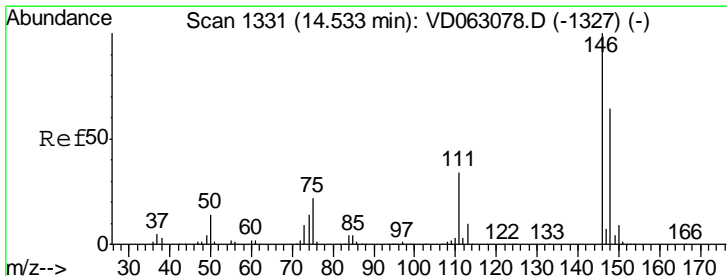
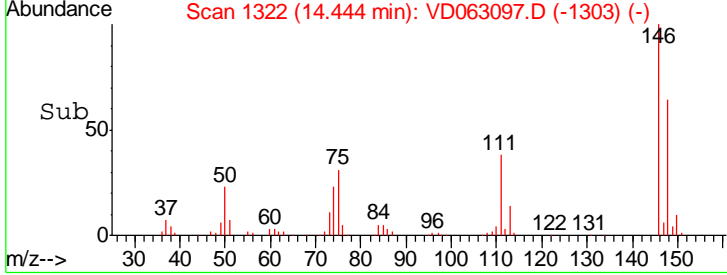
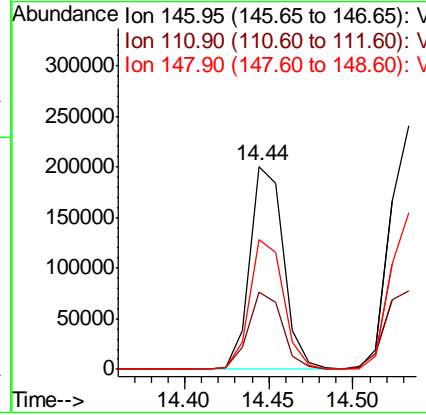
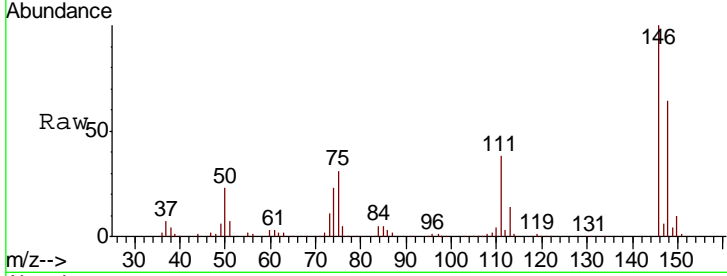




#87
 1,3-Dichlorobenzene
 Concen: 14.930 ug/l
 RT: 14.44 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

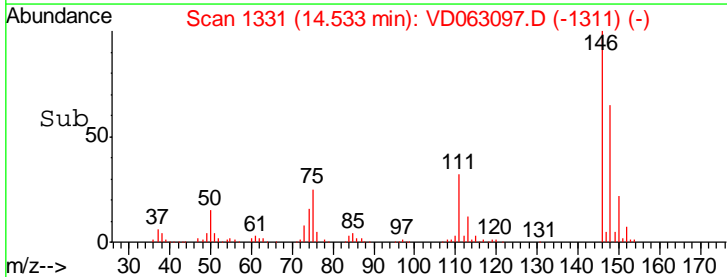
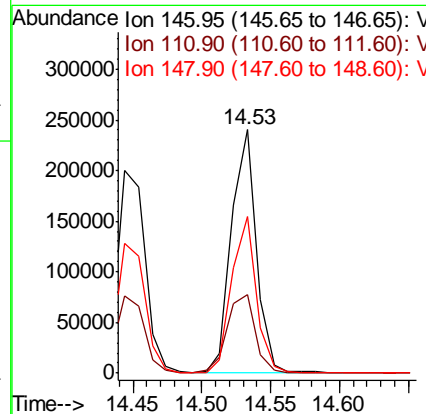
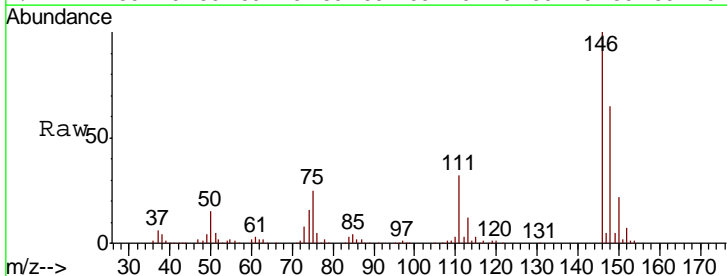
Instrument : MSVOA_D
 ClientSampled : VD0716SBS01

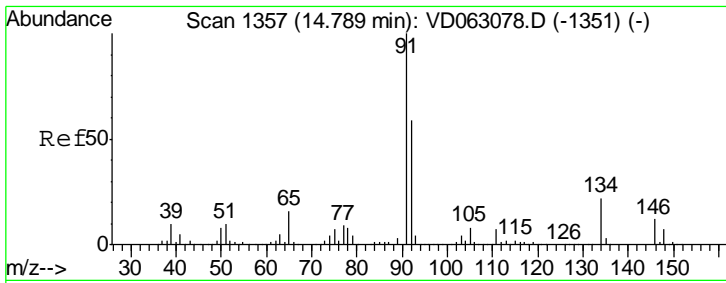
Tgt Ion	Resp	Lower	Upper
146	100		
111	37.9	18.6	55.6
148	63.9	32.0	96.0



#88
 1,4-Dichlorobenzene
 Concen: 16.826 ug/l
 RT: 14.53 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
146	100		
111	32.1	17.0	51.0
148	64.5	32.0	96.2

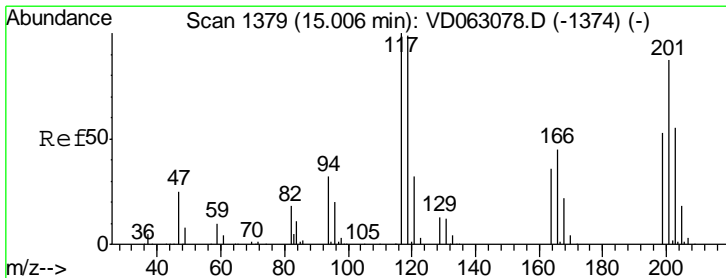
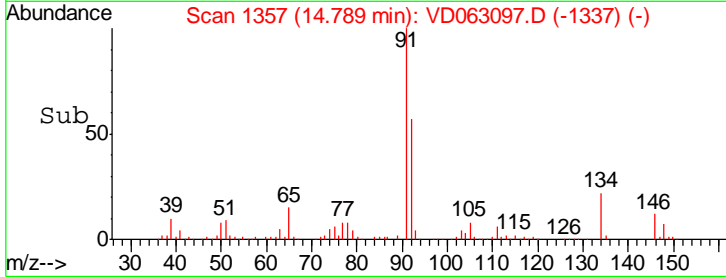
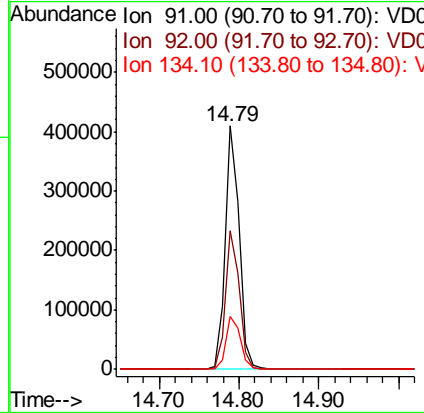
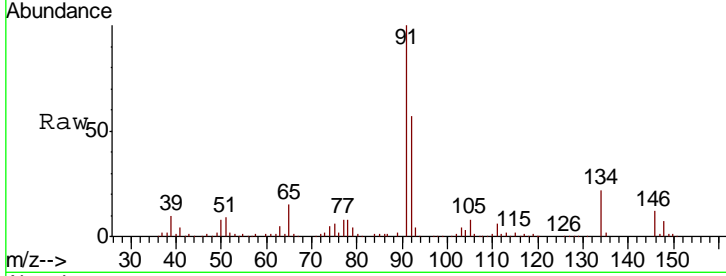




#89
 n-Butylbenzene
 Concen: 15.369 ug/l
 RT: 14.79 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

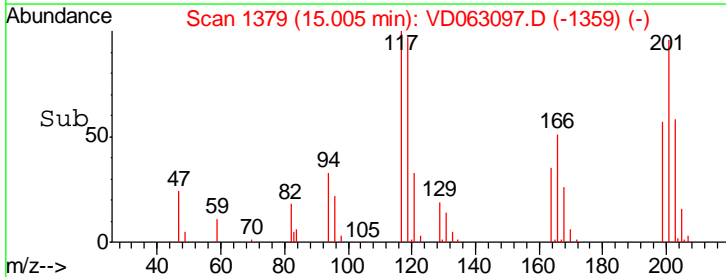
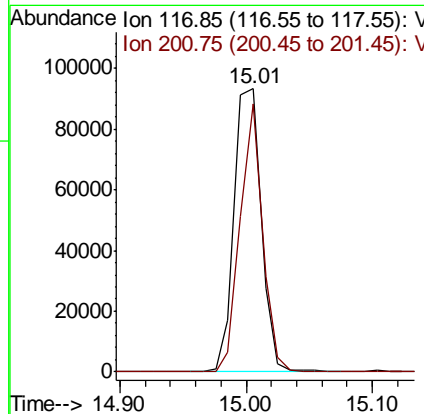
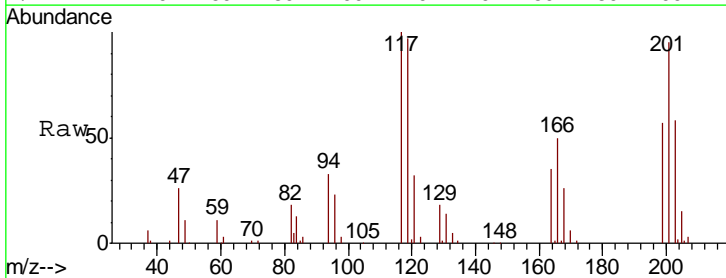
Instrument :
 MSVOA_D
 ClientSampled :
 VD0716SBS01

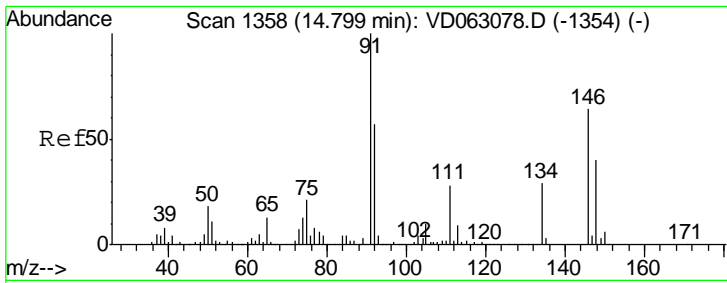
Tgt Ion	Resp	Lower	Upper
91	100		
92	56.8	29.4	88.3
134	21.7	11.3	33.8



#90
 Hexachloroethane
 Concen: 14.361 ug/l
 RT: 15.01 min Scan# 1379
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
117	100		
201	94.8	43.4	130.1

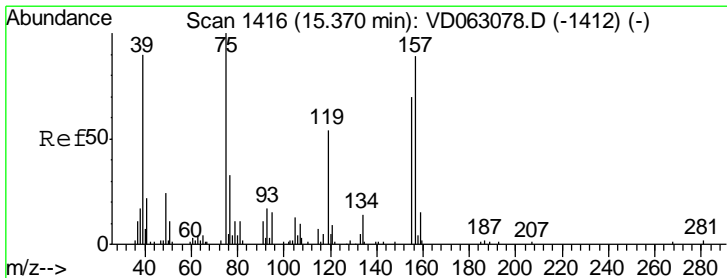
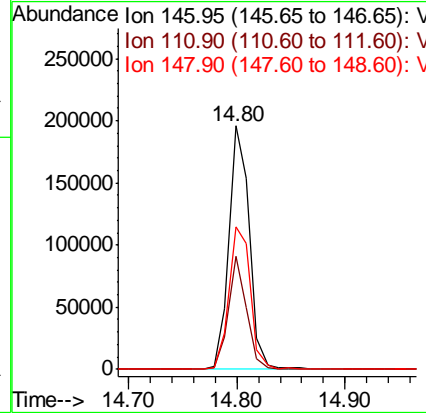
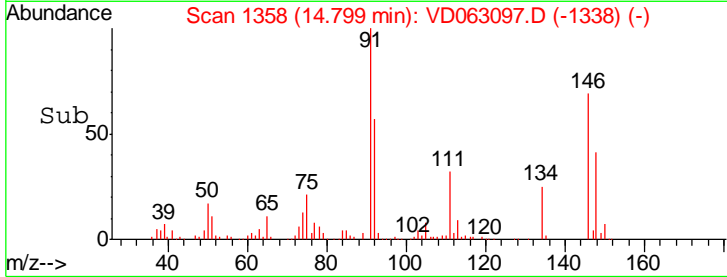
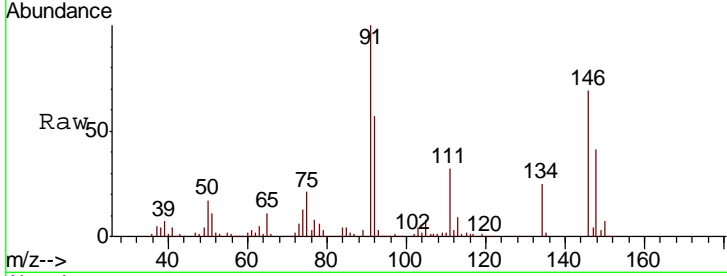




#91
 1,2-Dichlorobenzene
 Concen: 15.366 ug/l
 RT: 14.80 min Scan# 1358
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

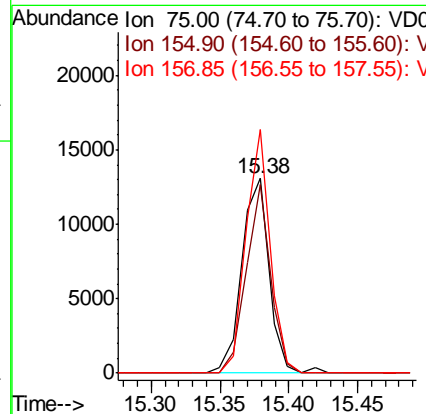
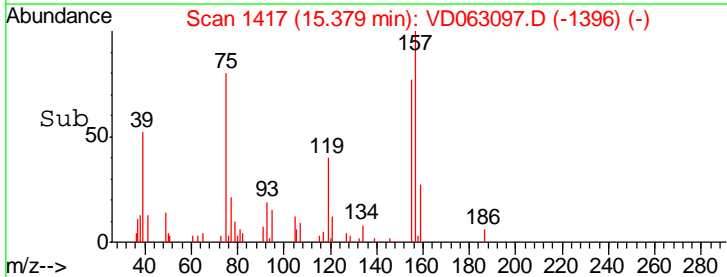
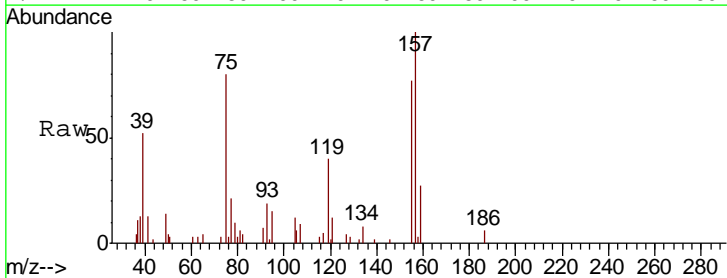
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0716SBS01

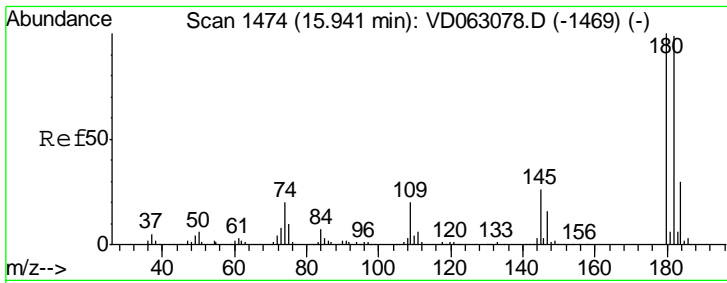
Tgt Ion	Resp	Lower	Upper
146	100		
111	46.6	21.9	65.5
148	58.8	31.5	94.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 14.077 ug/l
 RT: 15.38 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
75	100		
155	96.6	34.8	104.3
157	125.0	44.7	134.1

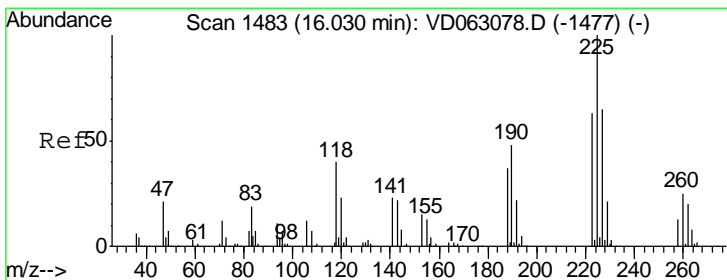
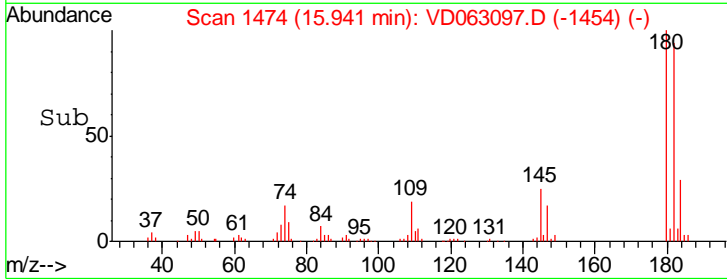
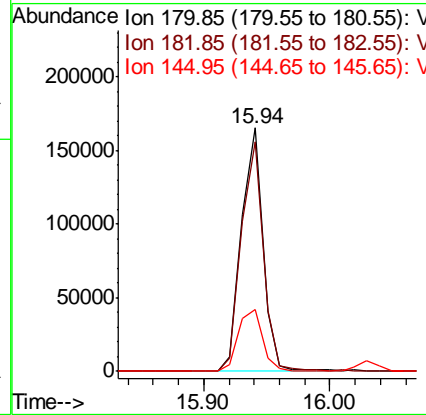
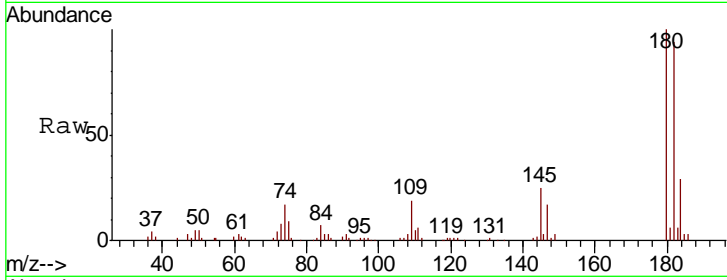




#93
 1,2,4-Trichlorobenzene
 Concen: 15.582 ug/l
 RT: 15.94 min Scan# 1474
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

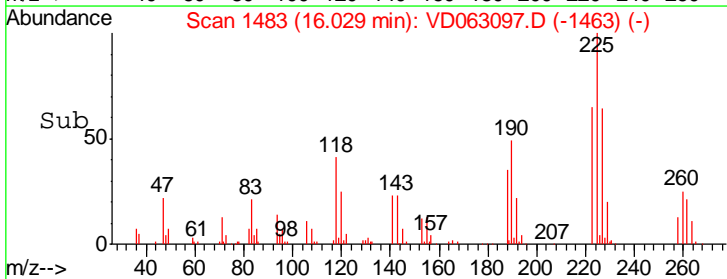
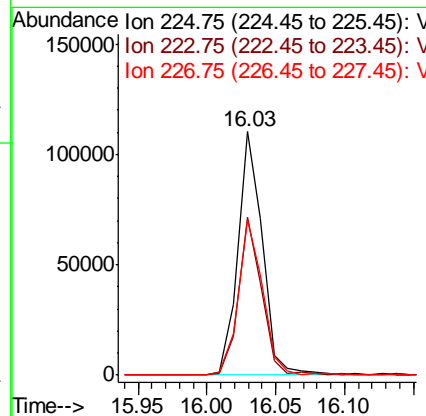
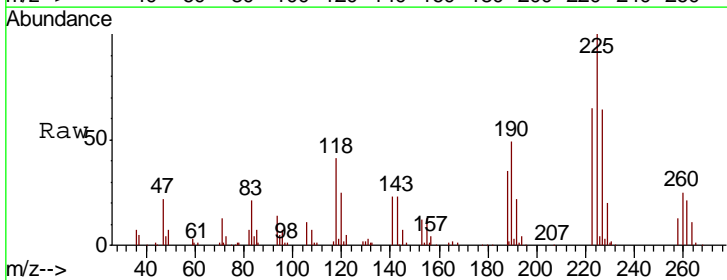
Instrument :
 MSVOA_D
 ClientSampled :
 VD0716SBS01

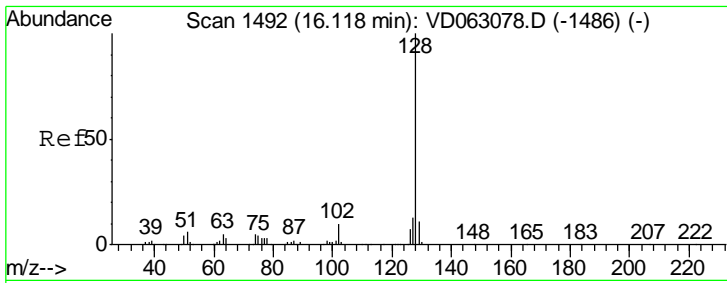
Tgt Ion	Resp	Lower	Upper
180	195450		
182	94.3	49.5	148.3
145	25.4	12.8	38.4



#94
 Hexachlorobutadiene
 Concen: 14.664 ug/l
 RT: 16.03 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
225	135578		
223	65.0	31.4	94.2
227	63.6	32.6	97.8

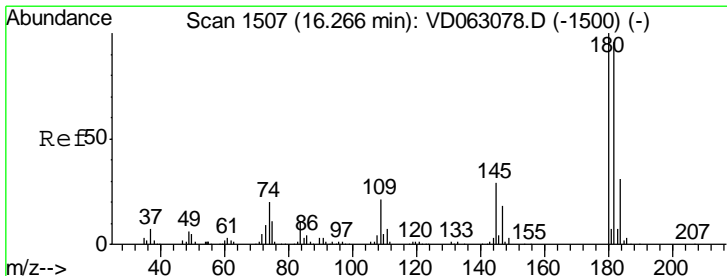
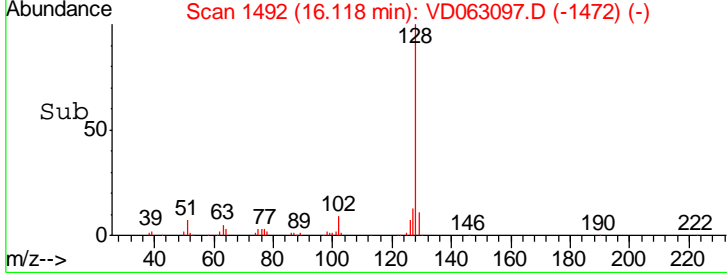
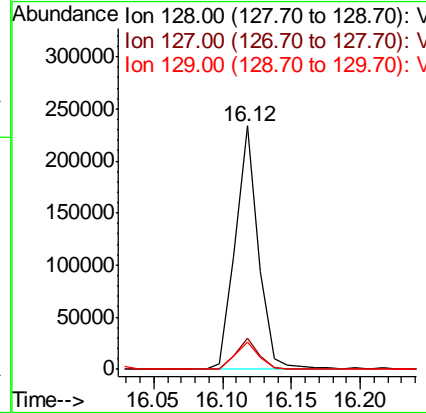
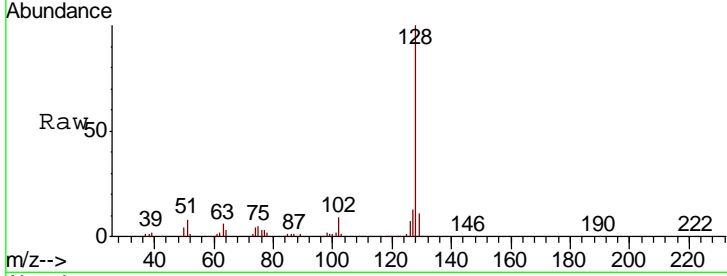




#95
 Naphthalene
 Concen: 14.771 ug/l
 RT: 16.12 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Instrument : MSVOA_D
 ClientSampled : VD0716SBS01

Tgt Ion	Resp	Lower	Upper
128	271014		
127	12.8	10.7	16.1
129	11.3	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 14.880 ug/l
 RT: 16.27 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: VD063097.D
 Acq: 16 Jul 2019 10:59

Tgt Ion	Resp	Lower	Upper
180	150142		
182	96.6	47.9	143.6
145	30.0	14.4	43.4

