

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051319\
 Data File : VD062322.D
 Acq On : 14 May 2019 00:39
 Operator : FY/SY
 Sample : VD0513SBS02
 Misc : 5.00µ/5mL/MSVOA D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS02

Quant Time: May 14 05:14:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	584384	50.00	µg/l	0.04
34) 1,4-Difluorobenzene	8.23	114	806979	50.00	µg/l	0.04
63) Chlorobenzene-d5	12.38	117	694493	50.00	µg/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	364649	50.00	µg/l	0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.46	65	308885	56.88	µg/l	0.04
Spiked Amount	50.000		Recovery	=	113.76%	
35) Dibromofluoromethane	6.94	113	344337	51.43	µg/l	0.05
Spiked Amount	50.000		Recovery	=	102.86%	
50) Toluene-d8	10.43	98	747223	46.29	µg/l	0.03
Spiked Amount	50.000		Recovery	=	92.58%	
62) 4-Bromofluorobenzene	13.57	95	334622	51.62	µg/l	0.02
Spiked Amount	50.000		Recovery	=	103.24%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.58	85	117159	20.962	µg/l	99
3) Chloromethane	1.76	50	77445	19.176	µg/l	97
4) Vinyl Chloride	1.86	62	74005	18.646	µg/l	99
5) Bromomethane	2.15	94	27414	29.477	µg/l #	94
6) Chloroethane	2.26	64	39674	23.822	µg/l	98
7) Trichlorofluoromethane	2.53	101	197779	25.631	µg/l	100
8) Diethyl Ether	2.89	74	26908	18.081	µg/l	82
9) 1,1,2-Trichlorotrifluoroet	3.15	101	126187	21.618	µg/l	95
10) Methyl Iodide	3.31	142	141553	16.045	µg/l #	74
11) Tert butyl alcohol	4.09	59	31013	111.875	µg/l #	86
12) 1,1-Dichloroethene	3.13	96	86396	19.389	µg/l	90
13) Acrolein	3.05	56	24014	83.754	µg/l	90
14) Allyl chloride	3.63	41	137736	21.260	µg/l #	79
15) Acrylonitrile	4.22	53	73838	101.337	µg/l	95
16) Acetone	3.23	43	124254	109.101	µg/l #	82
17) Carbon Disulfide	3.38	76	208392	16.258	µg/l	98
18) Methyl Acetate	3.66	43	61678	30.160	µg/l	94
19) Methyl tert-butyl Ether	4.26	73	212307	22.229	µg/l	94
20) Methylene Chloride	3.82	84	100316	21.096	µg/l	94
21) trans-1,2-Dichloroethene	4.23	96	96889	19.541	µg/l	99
22) Diisopropyl ether	5.13	45	308612	22.385	µg/l	94
23) Vinyl Acetate	5.07	43	852412	117.186	µg/l	96
24) 1,1-Dichloroethane	4.99	63	188204	22.629	µg/l	96
25) 2-Butanone	6.09	43	135933	109.425	µg/l	94
26) 2,2-Dichloropropane	6.04	77	198855	24.003	µg/l	95
27) cis-1,2-Dichloroethene	6.06	96	124867	22.499	µg/l	92
28) Bromochloromethane	6.44	49	80844	24.706	µg/l #	61
29) Tetrahydrofuran	6.47	42	60675	106.005	µg/l	94
30) Chloroform	6.68	83	243955	24.338	µg/l	100
31) Cyclohexane	6.97	56	106516	18.694	µg/l	96
32) 1,1,1-Trichloroethane	6.88	97	241549	25.496	µg/l	95
36) 1,1-Dichloropropene	7.16	75	142757	21.576	µg/l	98
37) Ethyl Acetate	6.21	43	60675	21.624	µg/l #	87
38) Carbon Tetrachloride	7.12	117	214935	23.470	µg/l	92

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 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.88	83	124977	19.714	µg/l	91
40) Benzene	7.46	78	303336	20.303	µg/l	96
41) Methacrylonitrile	6.47	41	79192	23.095	µg/l #	75
42) 1,2-Dichloroethane	7.59	62	160453	25.347	µg/l	90
43) Isopropyl Acetate	9.26	43	80622	20.259	µg/l	99
44) Trichloroethene	8.56	130	115555	20.297	µg/l	80
45) 1,2-Dichloropropane	8.95	63	73806	19.971	µg/l	98
46) Dibromomethane	9.08	93	66648	22.177	µg/l	96
47) Bromodichloromethane	9.38	83	182092	24.771	µg/l	99
48) Methyl methacrylate	9.14	41	59877	24.428	µg/l	87
49) 1,4-Dioxane	9.10	88	11106	419.932	µg/l	90
51) 4-Methyl-2-Pentanone	10.32	43	315457	123.320	µg/l	95
52) Toluene	10.53	92	208411	21.439	µg/l	94
53) t-1,3-Dichloropropene	10.93	75	138401	21.784	µg/l	95
54) cis-1,3-Dichloropropene	10.05	75	156341	22.557	µg/l #	85
55) 1,1,2-Trichloroethane	11.20	97	77336	22.484	µg/l	97
56) Ethyl methacrylate	11.06	69	77882	21.790	µg/l #	85
57) 1,3-Dichloropropane	11.42	76	121059	23.297	µg/l	96
58) 2-Chloroethyl Vinyl ether	9.87	63	214969	110.108	µg/l	93
59) 2-Hexanone	11.55	43	218141	115.702	µg/l	90
60) Dibromochloromethane	11.70	129	134779	22.674	µg/l	94
61) 1,2-Dibromoethane	11.81	107	91867	21.969	µg/l	99
64) Tetrachloroethene	11.27	164	113094	20.825	µg/l	87
65) Chlorobenzene	12.40	112	284650	22.006	µg/l	100
66) 1,1,1,2-Tetrachloroethane	12.52	131	128065	22.749	µg/l	92
67) Ethyl Benzene	12.53	91	499979	23.088	µg/l	93
68) m/p-Xylenes	12.68	106	322291	40.906	µg/l	82
69) o-Xylene	13.05	106	149677	20.434	µg/l	76
70) Styrene	13.08	104	262839	21.183	µg/l	94
71) Bromoform	13.24	173	88142	22.504	µg/l	96
73) Isopropylbenzene	13.41	105	478536	21.893	µg/l	95
74) N-amyl acetate	13.27	43	116462	20.322	µg/l	96
75) 1,1,2,2-Tetrachloroethane	13.70	83	87174	21.067	µg/l	100
76) 1,2,3-Trichloropropane	13.74	75	94843	21.886	µg/l	97
77) Bromobenzene	13.67	156	137853	22.529	µg/l	84
78) n-propylbenzene	13.78	91	582399	22.336	µg/l	96
79) 2-Chlorotoluene	13.85	91	335415	22.461	µg/l	96
80) 1,3,5-Trimethylbenzene	13.94	105	398371	21.643	µg/l	89
81) trans-1,4-Dichloro-2-buten	13.48	75	21265	17.382	µg/l #	68
82) 4-Chlorotoluene	13.95	91	387332	22.042	µg/l	83
83) tert-Butylbenzene	14.20	119	447967	21.653	µg/l	92
84) 1,2,4-Trimethylbenzene	14.25	105	390569	21.145	µg/l	90
85) sec-Butylbenzene	14.37	105	492691	21.721	µg/l	98
86) p-Isopropyltoluene	14.50	119	433844	21.407	µg/l	93
87) 1,3-Dichlorobenzene	14.46	146	229564	20.538	µg/l	97
88) 1,4-Dichlorobenzene	14.54	146	227421	20.707	µg/l	99
89) n-Butylbenzene	14.81	91	400745	22.031	µg/l	92
90) Hexachloroethane	15.01	117	120203	21.810	µg/l	90
91) 1,2-Dichlorobenzene	14.82	146	198341	21.546	µg/l	99
92) 1,2-Dibromo-3-Chloropropan	15.39	75	16126	23.740	µg/l	81

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 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

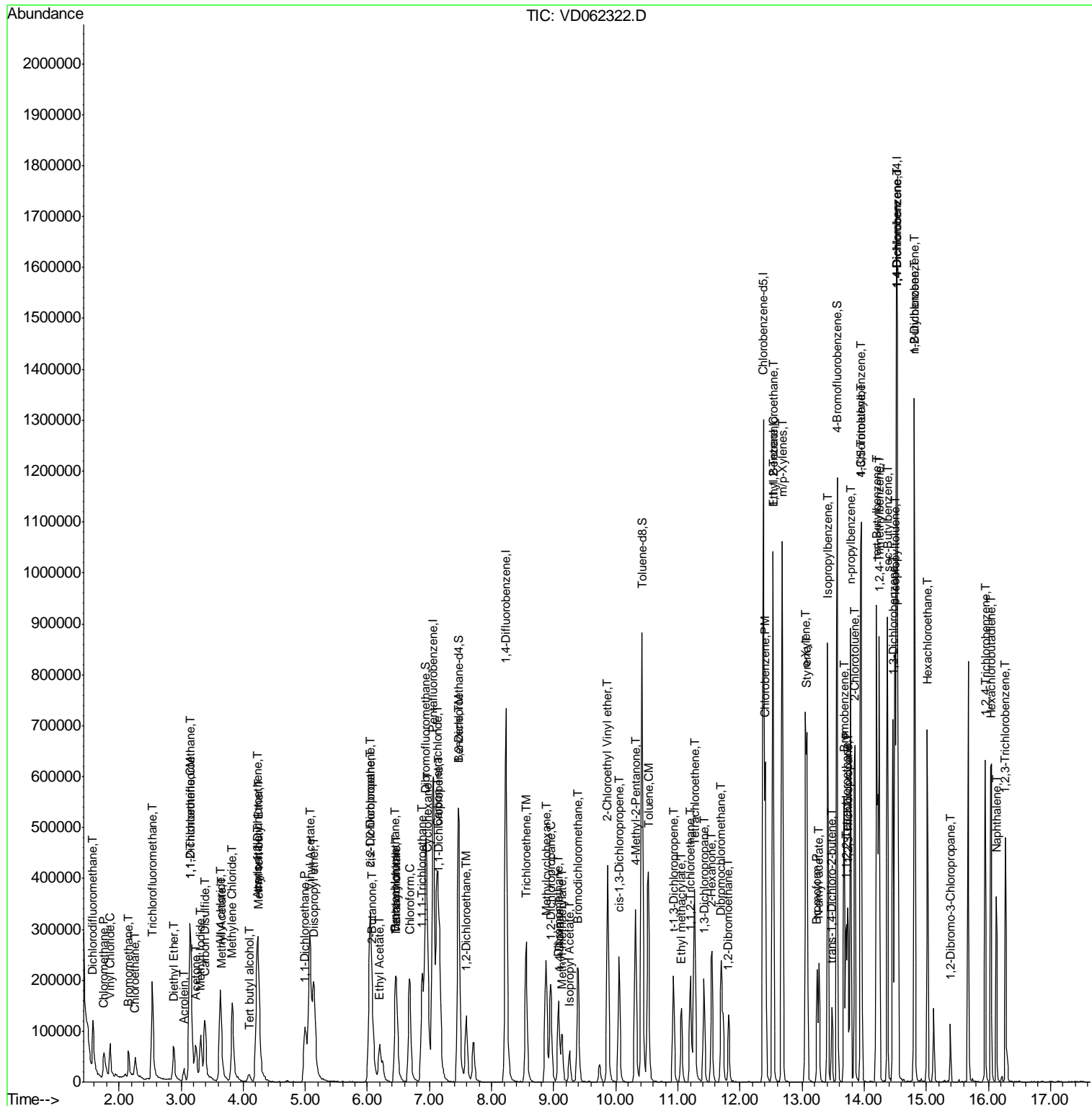
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	145141	21.661	µg/l	100
94) Hexachlorobutadiene	16.05	225	114725	23.021	µg/l	98
95) Naphthalene	16.12	128	226645	24.228	µg/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	113530	26.949	µg/l	99

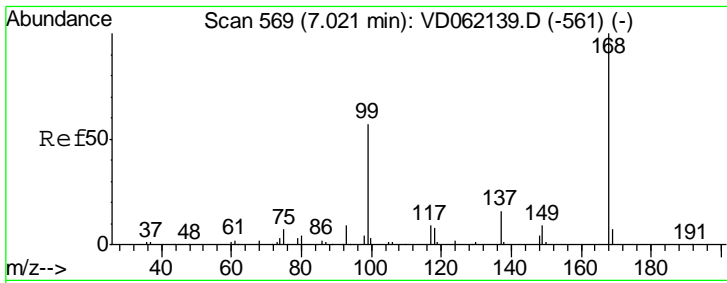
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 Client Sampled :
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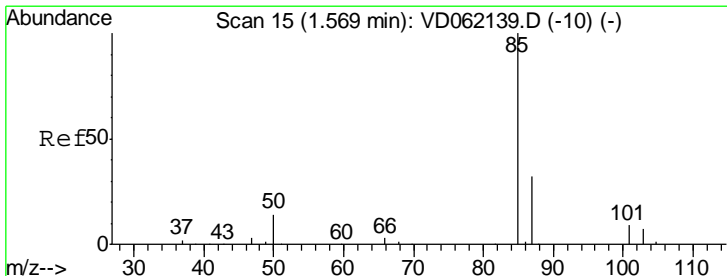
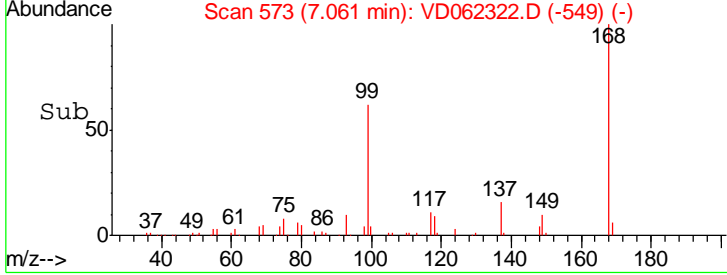
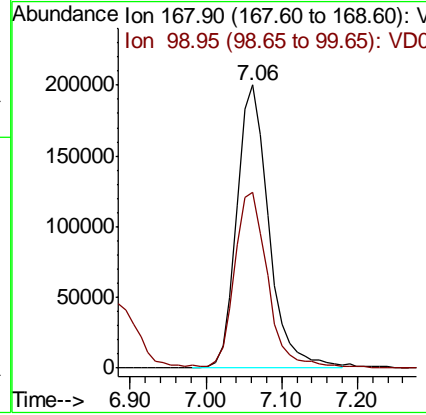
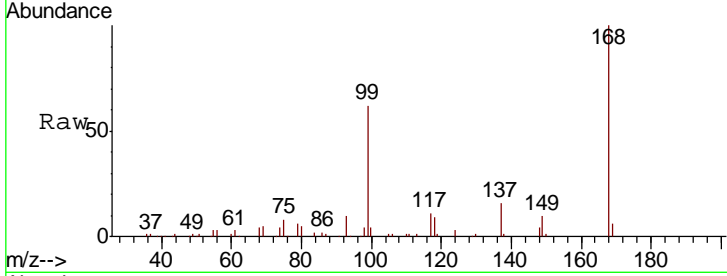




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.06 min Scan# 573
 Delta R.T. 0.04 min
 Lab File: VD062322.D
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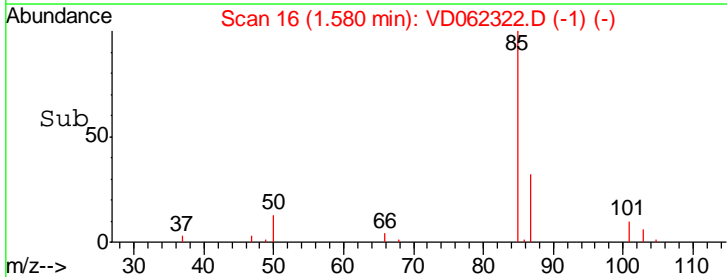
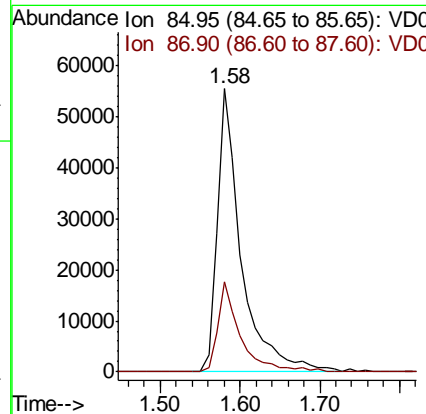
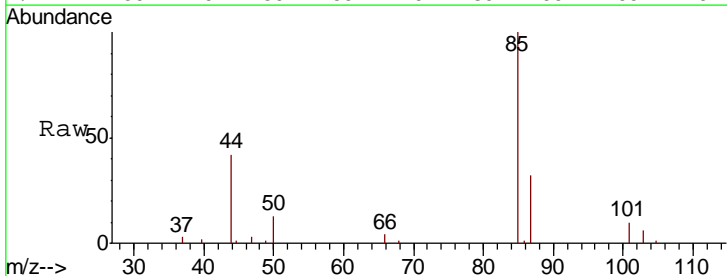
Instrument :
 MSVOA_D
 ClientSampled :
 VD0513SBS02

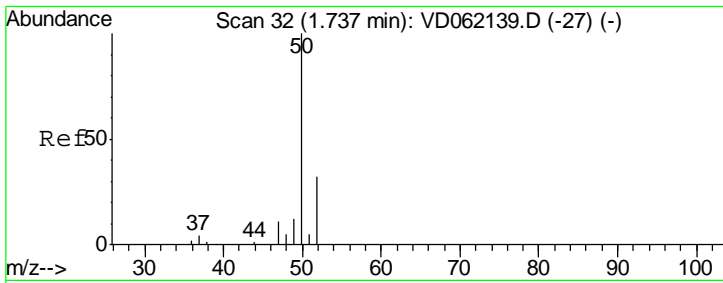
Tgt Ion	Resp	Lower	Upper
168	100		
99	62.1	46.5	69.7



#2
 Dichlorodifluoromethane
 Concen: 20.962 ug/l
 RT: 1.58 min Scan# 16
 Delta R.T. 0.01 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
85	100		
87	32.1	16.2	48.6

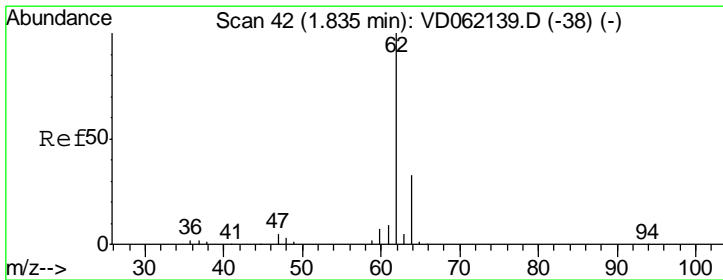
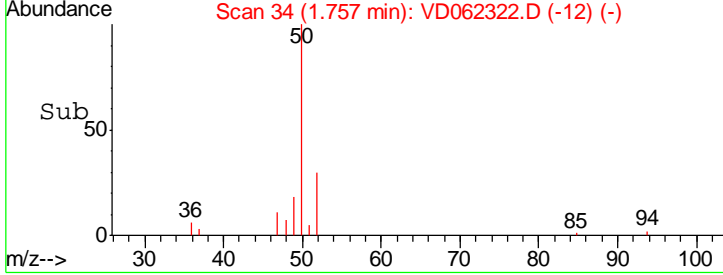
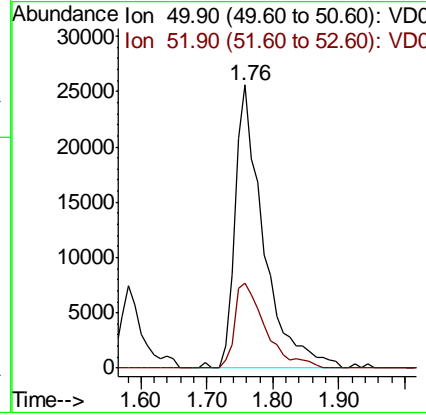
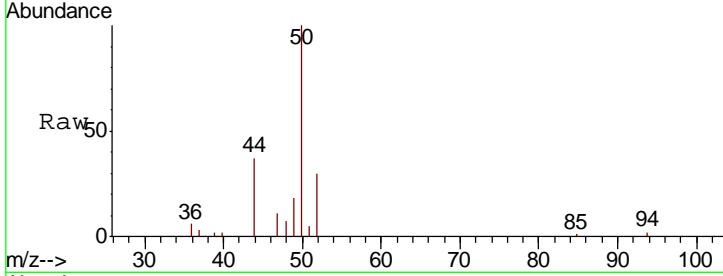




#3
 Chloromethane
 Concen: 19.176 ug/l
 RT: 1.76 min Scan# 34
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

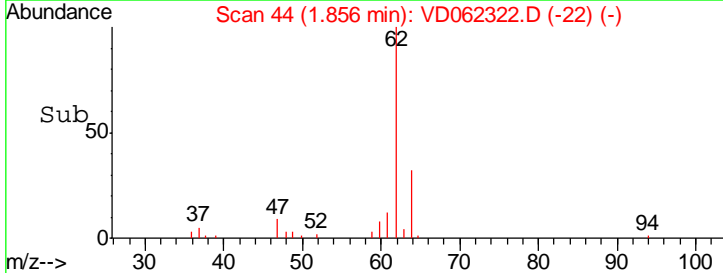
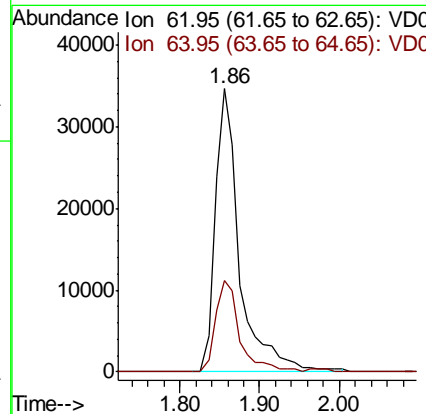
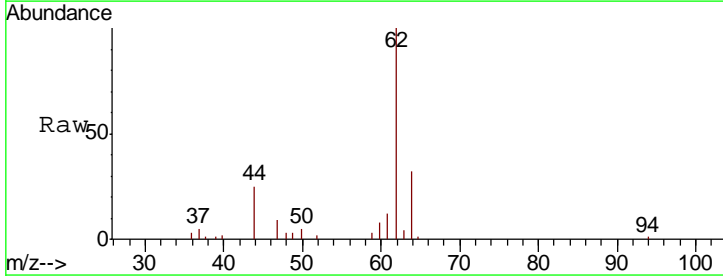
Instrument :
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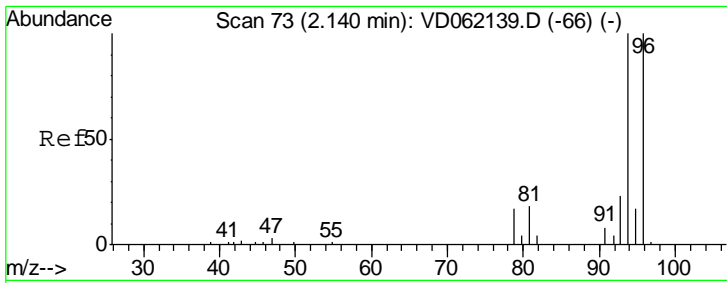
Tgt Ion: 50 Resp: 77445
 Ion Ratio Lower Upper
 50 100
 52 29.9 25.2 37.8



#4
 Vinyl Chloride
 Concen: 18.646 ug/l
 RT: 1.86 min Scan# 44
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion: 62 Resp: 74005
 Ion Ratio Lower Upper
 62 100
 64 32.5 26.5 39.7

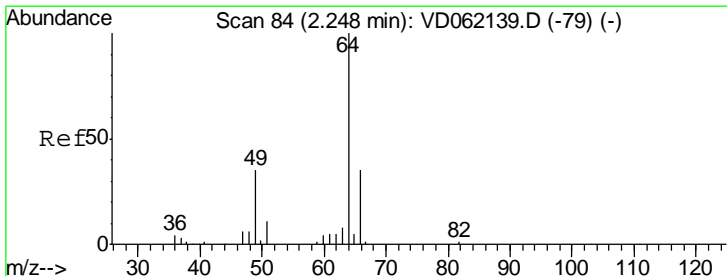
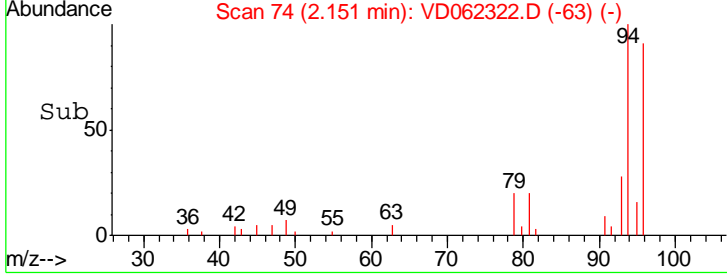
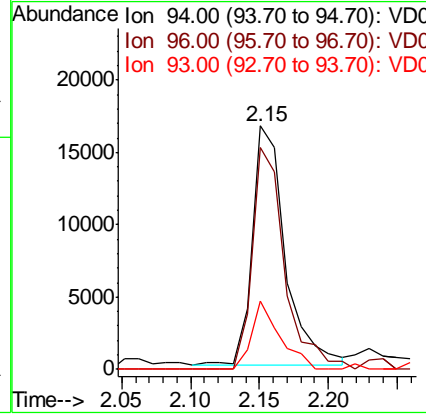
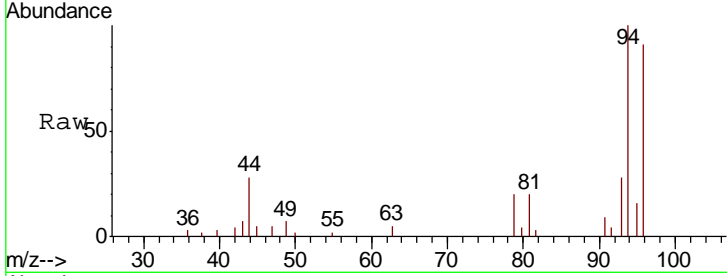




#5
 Bromomethane
 Concen: 29.477 ug/l
 RT: 2.15 min Scan# 74
 Delta R.T. 0.01 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

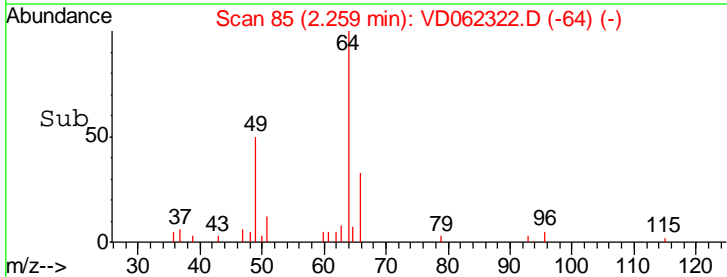
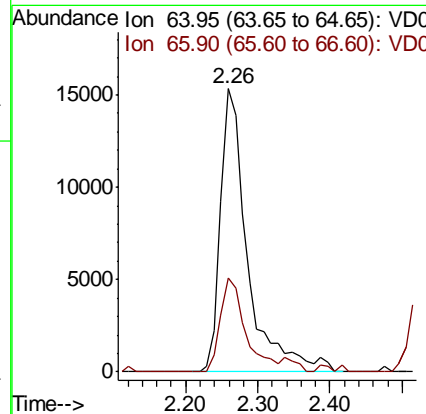
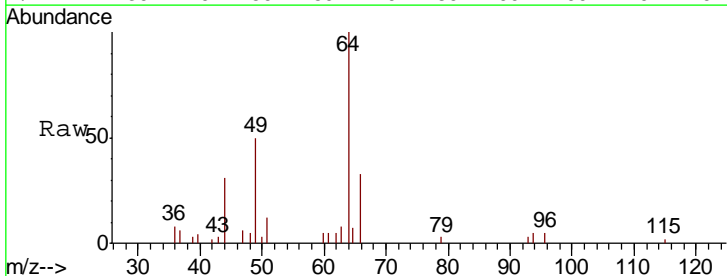
Instrument : MSVOA_D
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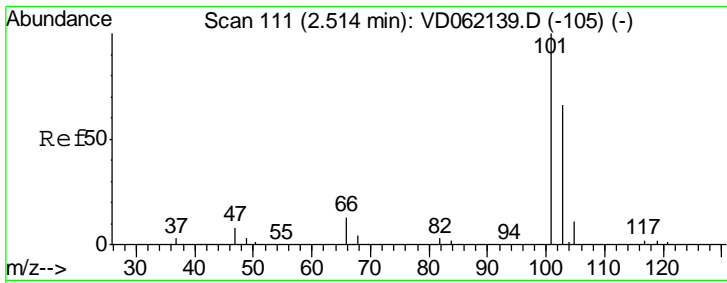
Tgt Ion	Resp	Lower	Upper
94	100		
96	91.0	76.6	115.0
93	28.0	18.5	27.7#



#6
 Chloroethane
 Concen: 23.822 ug/l
 RT: 2.26 min Scan# 85
 Delta R.T. 0.01 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
64	100		
66	33.2	25.6	38.4

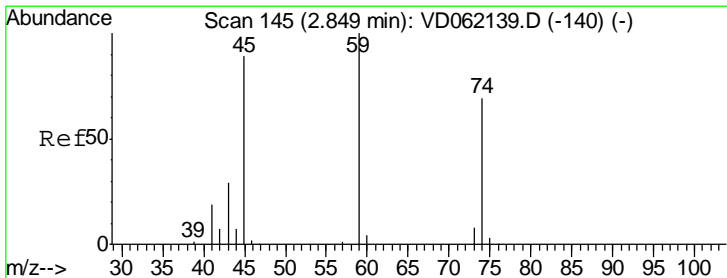
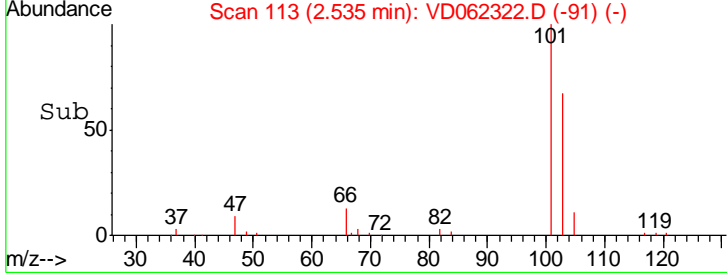
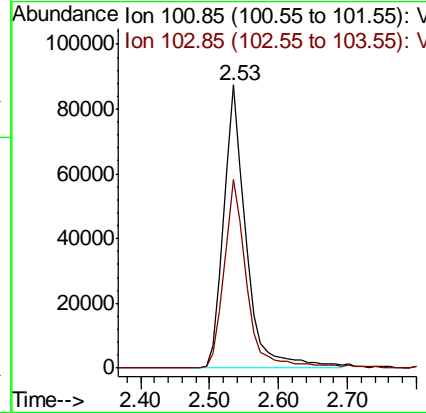
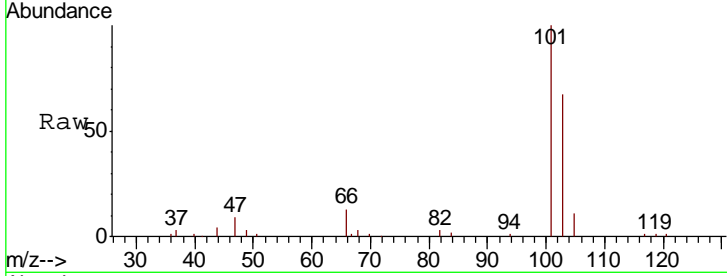




#7
 Trichlorofluoromethane
 Concen: 25.631 ug/l
 RT: 2.53 min Scan# 113
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

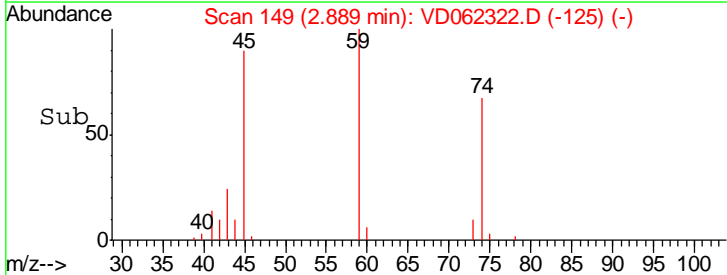
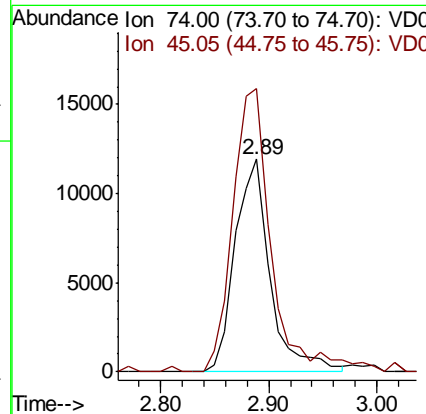
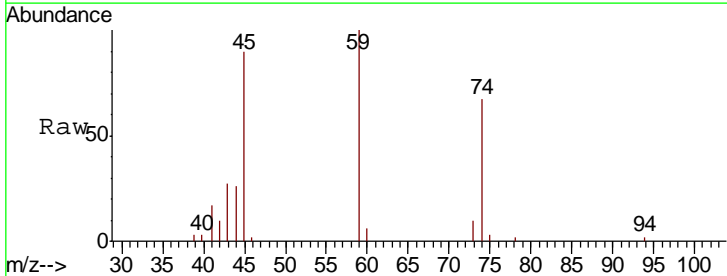
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS02

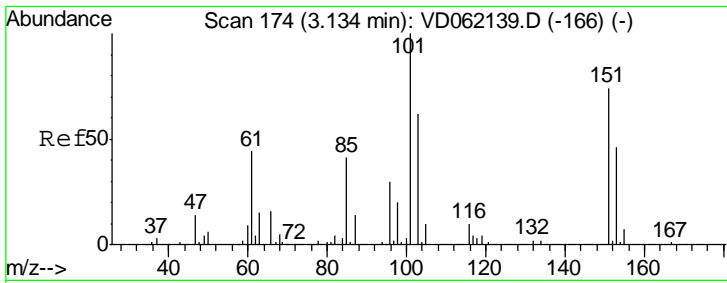
Tgt Ion: 101 Resp: 197779
 Ion Ratio Lower Upper
 101 100
 103 66.8 53.6 80.4



#8
 Diethyl Ether
 Concen: 18.081 ug/l
 RT: 2.89 min Scan# 149
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion: 74 Resp: 26908
 Ion Ratio Lower Upper
 74 100
 45 133.2 56.9 170.7



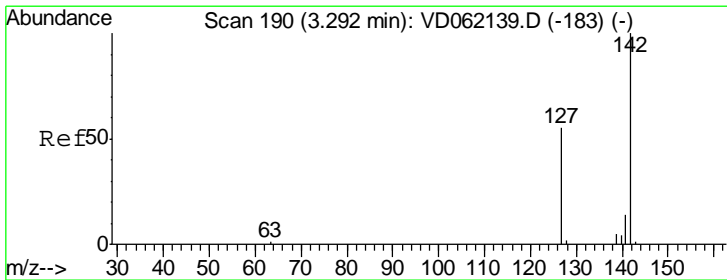
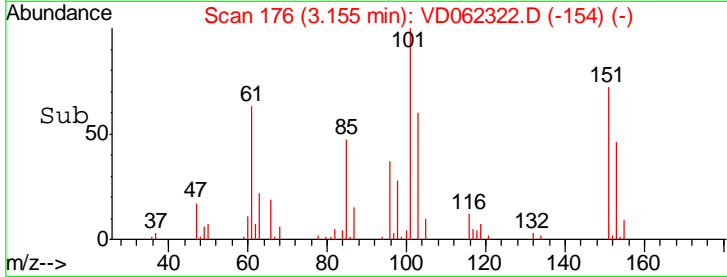
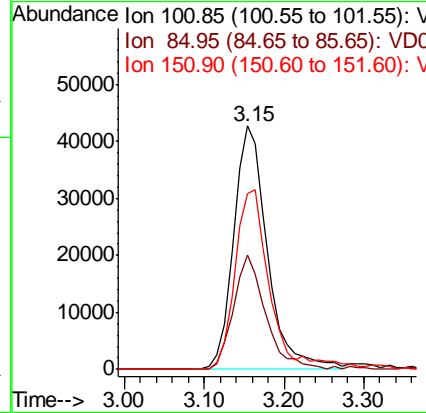
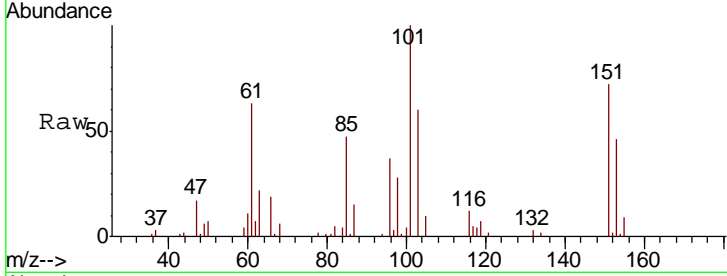


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.618 ug/l
 RT: 3.15 min Scan# 176
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS02

Tgt Ion:101 Resp: 126187

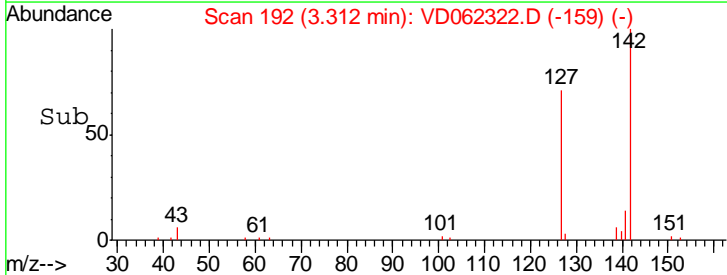
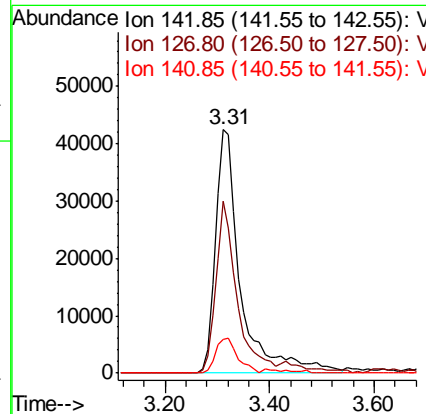
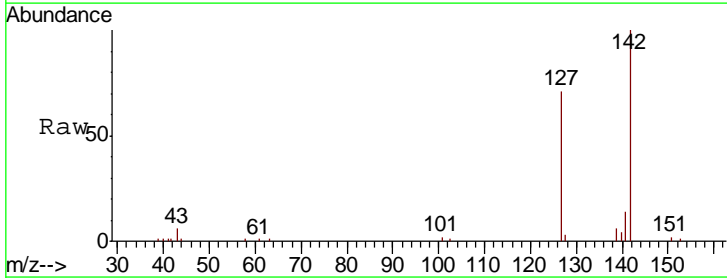
Ion	Ratio	Lower	Upper
101	100		
85	47.1	32.4	48.6
151	72.0	59.4	89.0

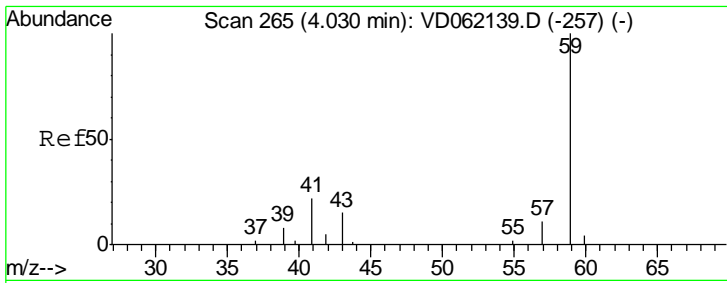


#10
 Methyl Iodide
 Concen: 16.045 ug/l
 RT: 3.31 min Scan# 192
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion:142 Resp: 141553

Ion	Ratio	Lower	Upper
142	100		
127	70.9	38.8	58.2#
141	13.9	11.4	17.0

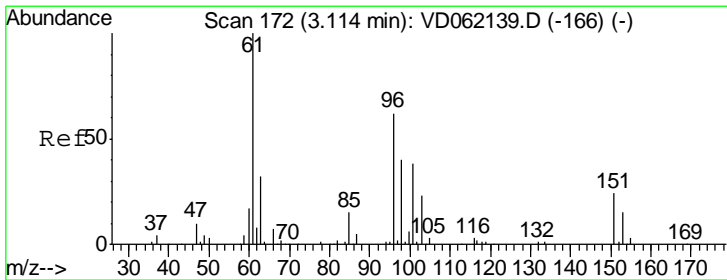
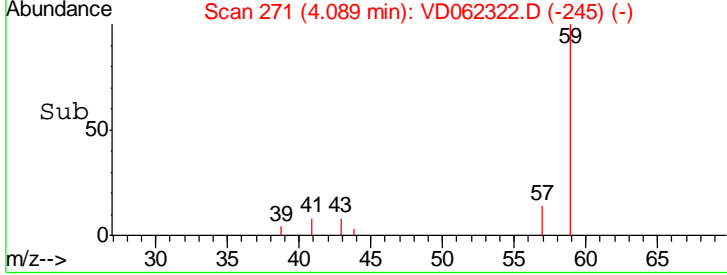
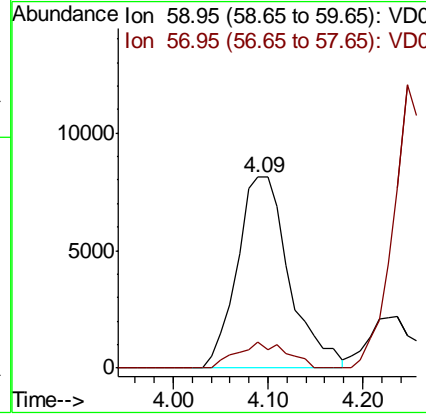
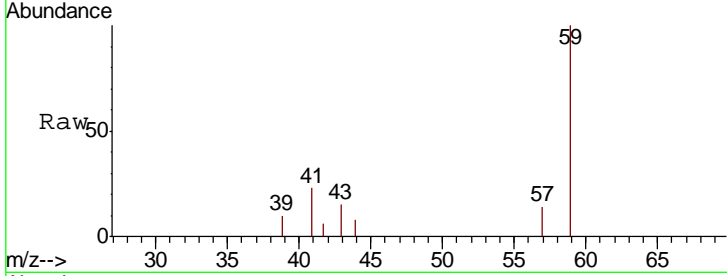




#11
 Tert butyl alcohol
 Concen: 111.875 ug/l
 RT: 4.09 min Scan# 271
 Delta R.T. 0.06 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

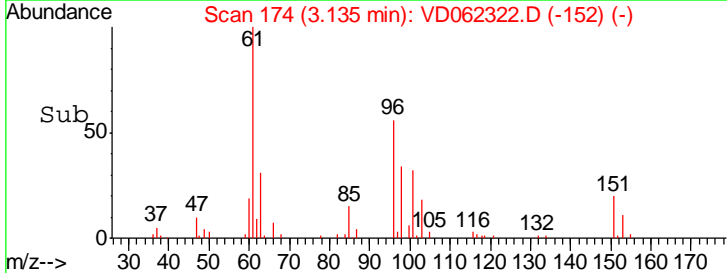
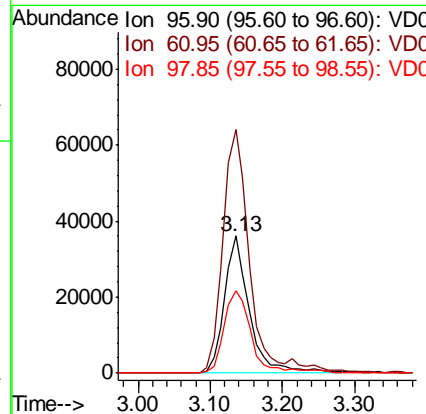
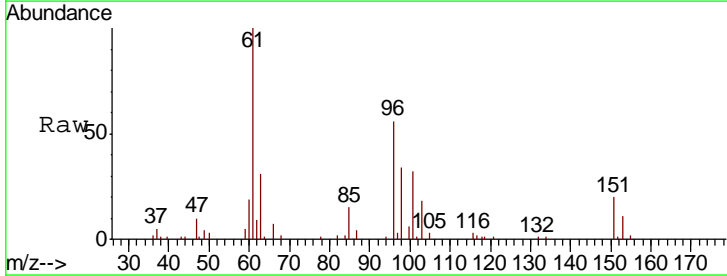
Instrument : MSVOA_D
 ClientSampleId : VD0513SBS02

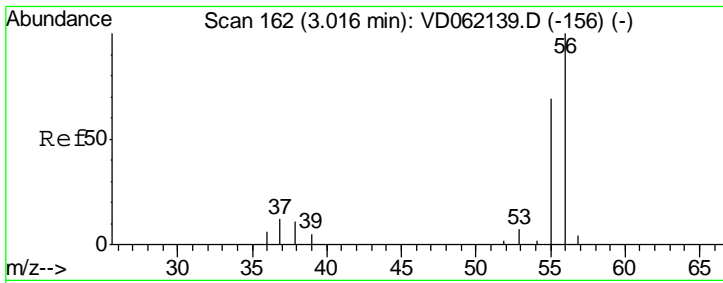
Tgt Ion	Resp	Lower	Upper
59	31013		
57	13.6	6.9	10.3#



#12
 1,1-Dichloroethene
 Concen: 19.389 ug/l
 RT: 3.13 min Scan# 174
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
96	86396		
61	177.5	129.8	194.8
98	60.0	51.2	76.8

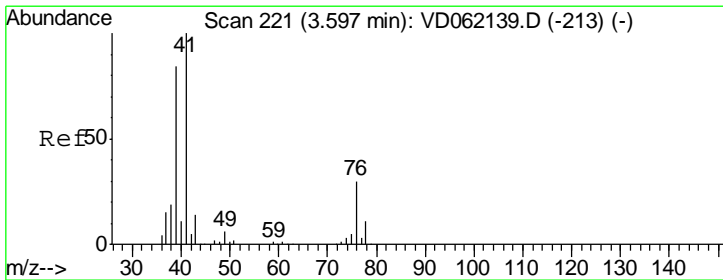
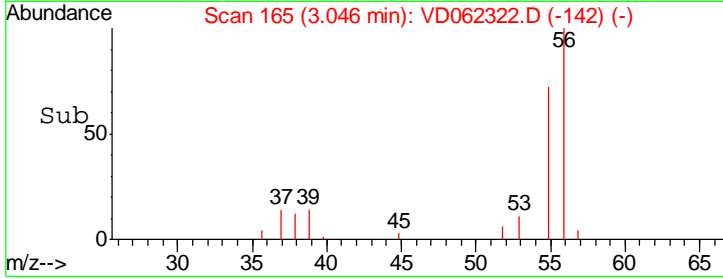
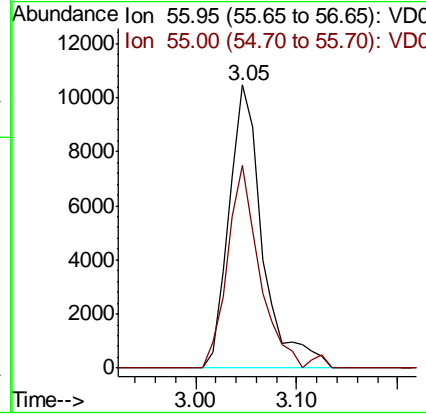
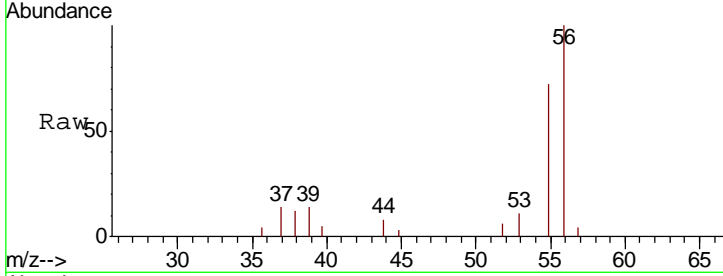




#13
 Acrolein
 Concen: 83.754 ug/l
 RT: 3.05 min Scan# 165
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

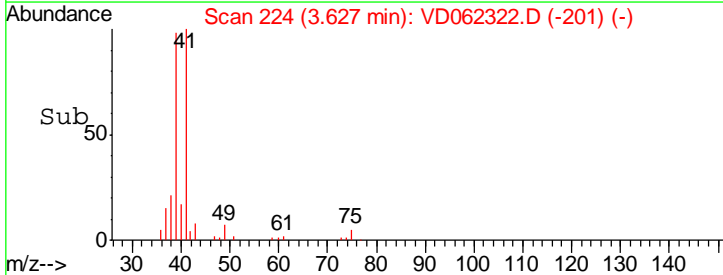
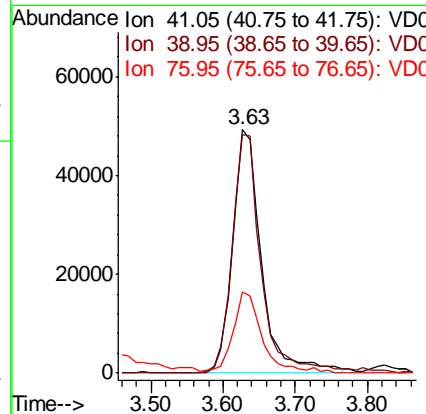
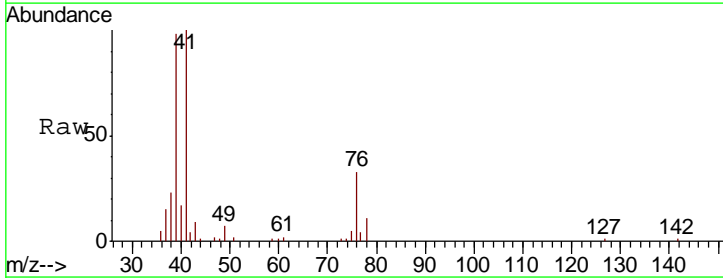
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS02

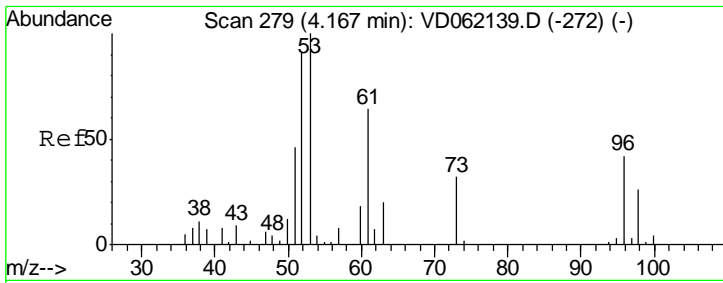
Tgt Ion: 56 Resp: 24014
 Ion Ratio Lower Upper
 56 100
 55 71.8 51.4 77.2



#14
 Allyl chloride
 Concen: 21.260 ug/l
 RT: 3.63 min Scan# 224
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion: 41 Resp: 137736
 Ion Ratio Lower Upper
 41 100
 39 97.8 60.5 90.7#
 76 33.2 31.8 47.8

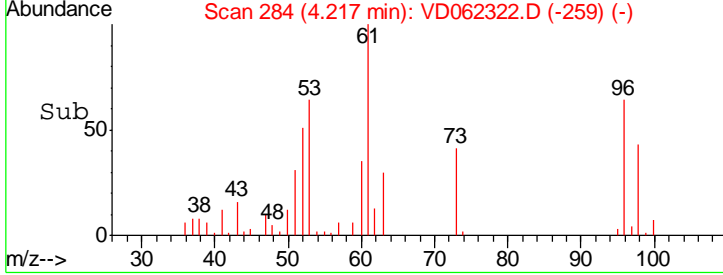
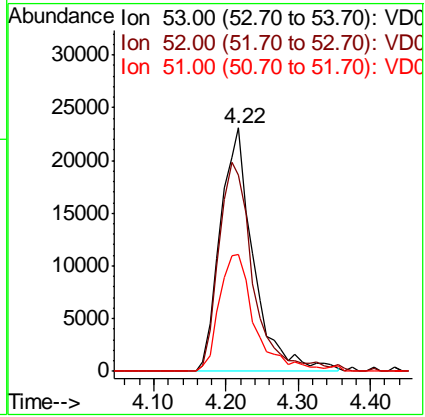
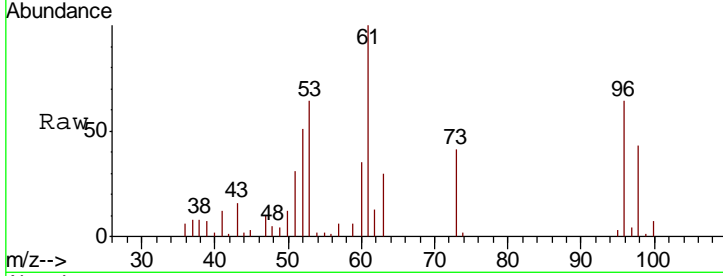




#15
 Acrylonitrile
 Concen: 101.337 ug/l
 RT: 4.22 min Scan# 284
 Delta R.T. 0.05 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

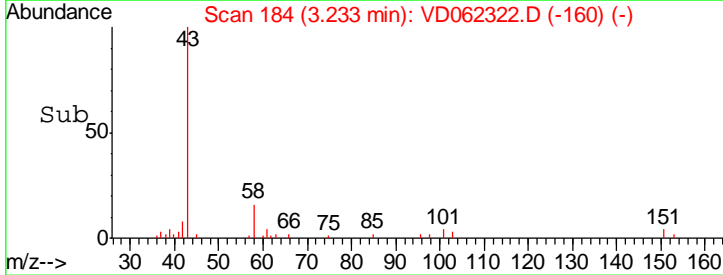
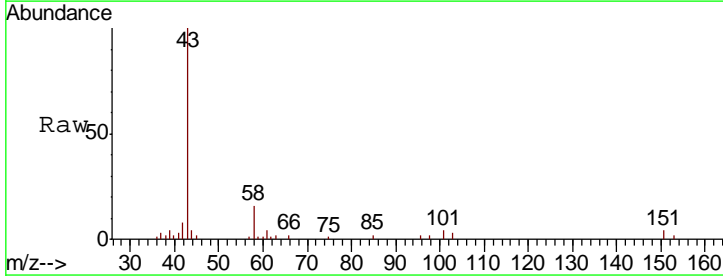
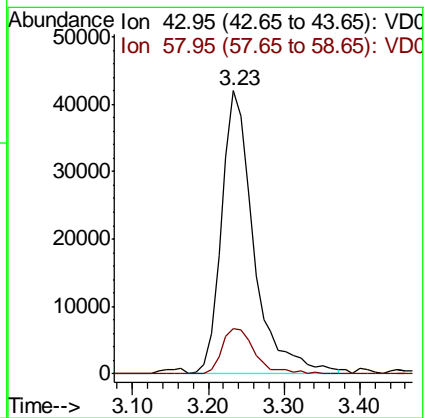
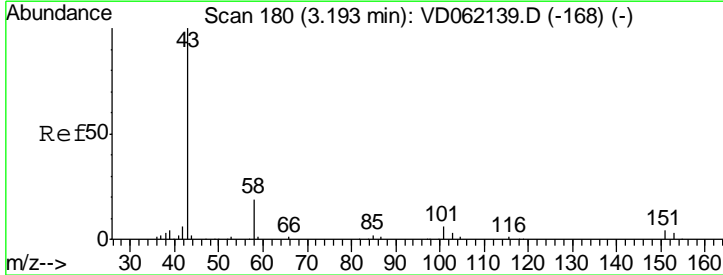
Instrument :
 MSVOA_D
ClientSampleId :
 VD0513SBS02

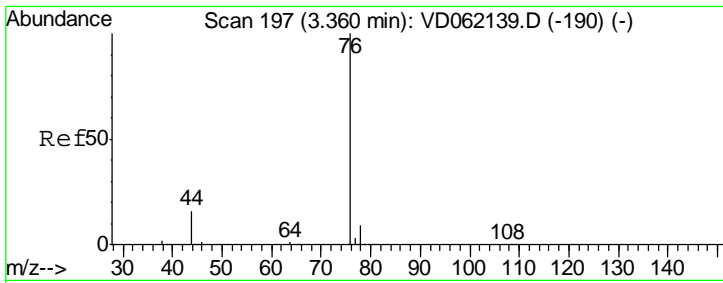
Tgt Ion	Resp	Lower	Upper
53	100		
52	80.5	65.0	97.4
51	48.2	32.6	48.8



#16
 Acetone
 Concen: 109.101 ug/l
 RT: 3.23 min Scan# 184
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
43	100		
58	15.8	19.9	29.9#

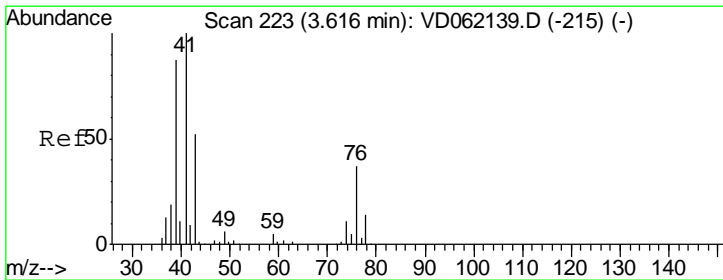
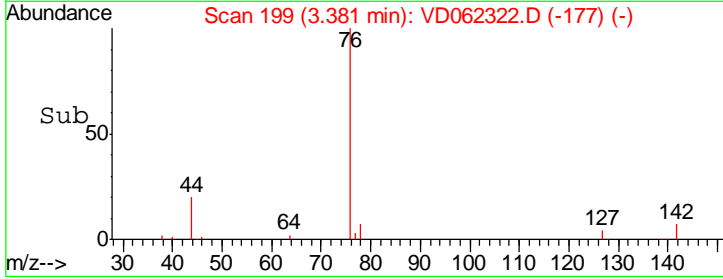
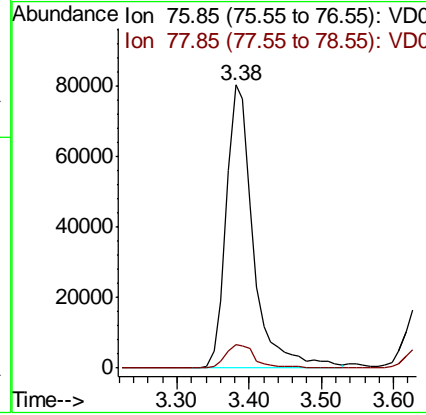
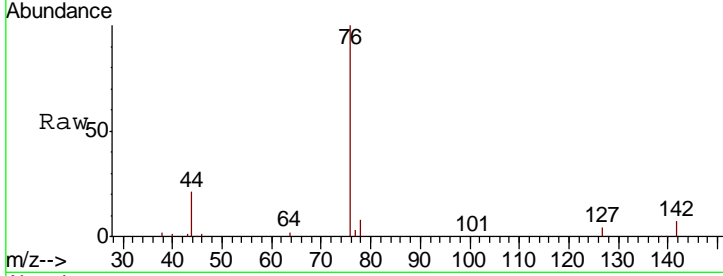




#17
 Carbon Disulfide
 Concen: 16.258 ug/l
 RT: 3.38 min Scan# 199
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

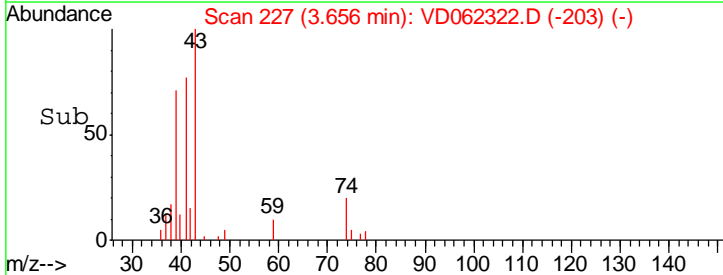
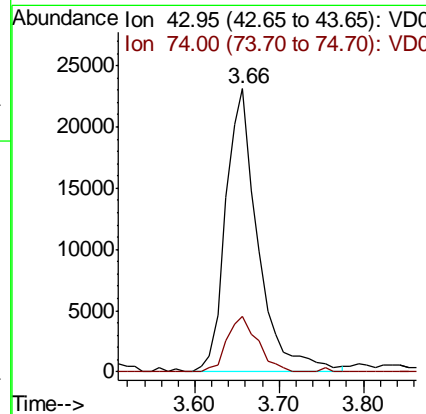
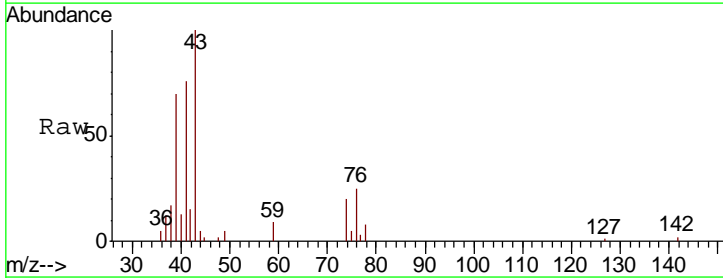
Instrument :
 MSVOA_D
 ClientSampled :
 VD0513SBS02

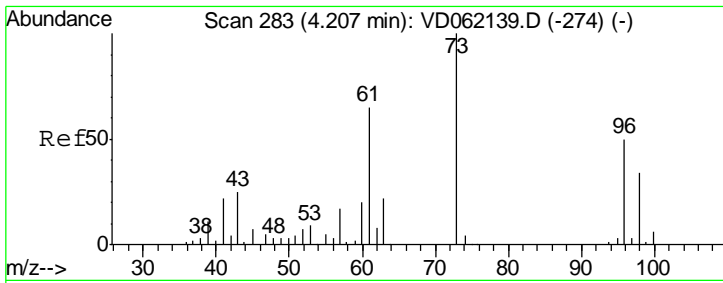
Tgt Ion	Resp	Lower	Upper
76	100		
78	8.4	7.2	10.8



#18
 Methyl Acetate
 Concen: 30.160 ug/l
 RT: 3.66 min Scan# 227
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
43	100		
74	19.8	18.0	27.0

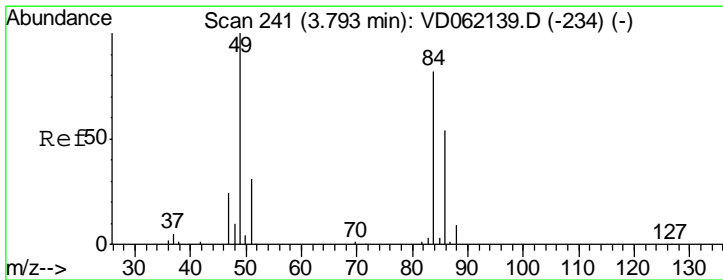
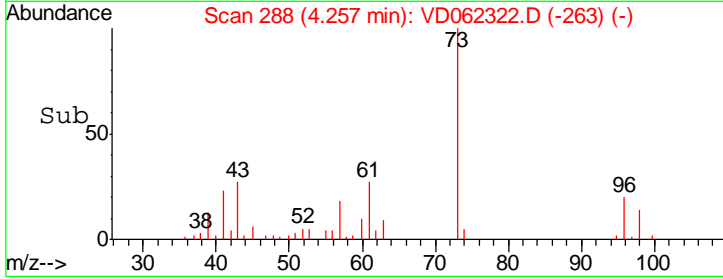
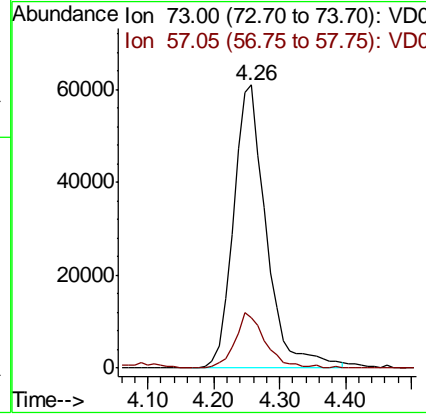
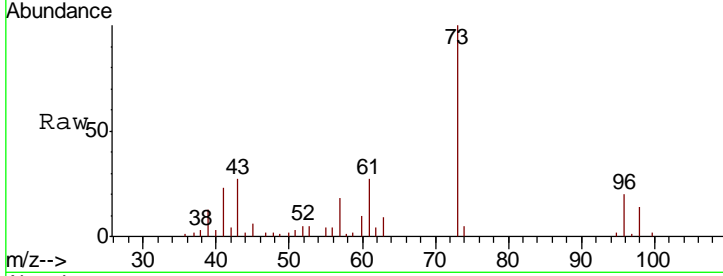




#19
 Methyl tert-butyl Ether
 Concen: 22.229 ug/l
 RT: 4.26 min Scan# 288
 Delta R.T. 0.05 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

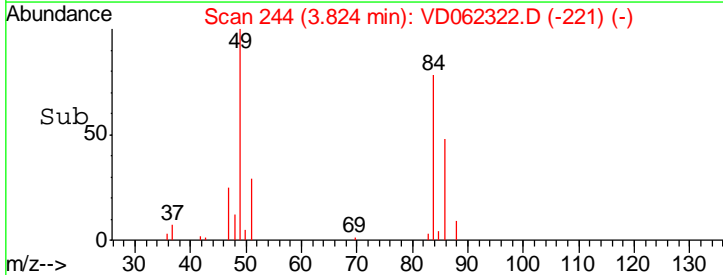
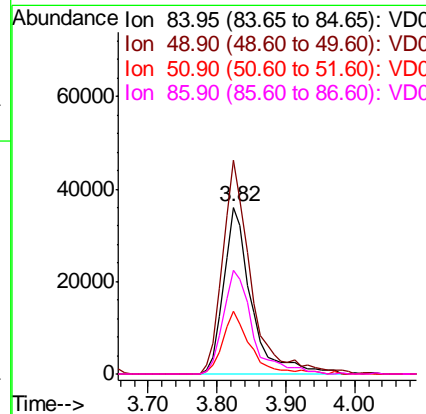
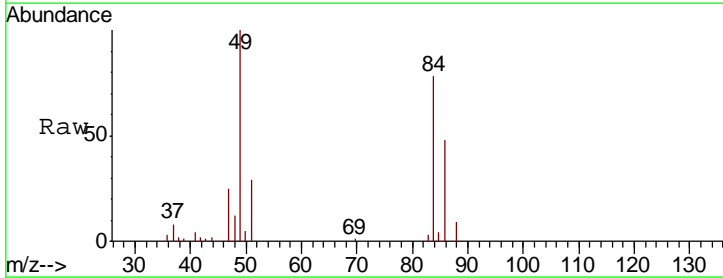
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS02

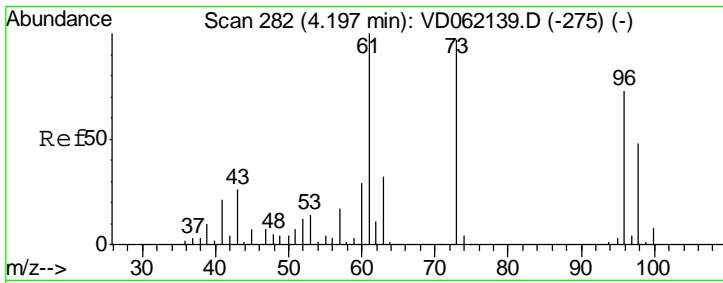
Tgt Ion: 73 Resp: 212307
 Ion Ratio Lower Upper
 73 100
 57 17.6 16.3 24.5



#20
 Methylene Chloride
 Concen: 21.096 ug/l
 RT: 3.82 min Scan# 244
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion: 84 Resp: 100316
 Ion Ratio Lower Upper
 84 100
 49 127.9 94.0 141.0
 51 37.4 29.0 43.4
 86 62.0 49.8 74.6

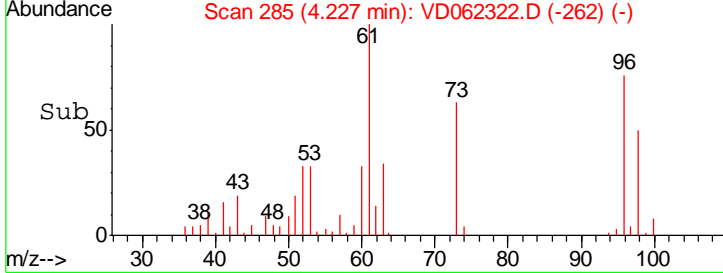
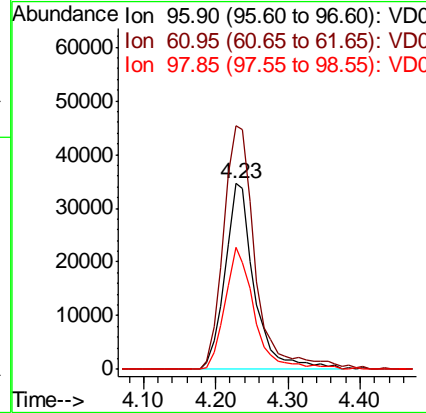
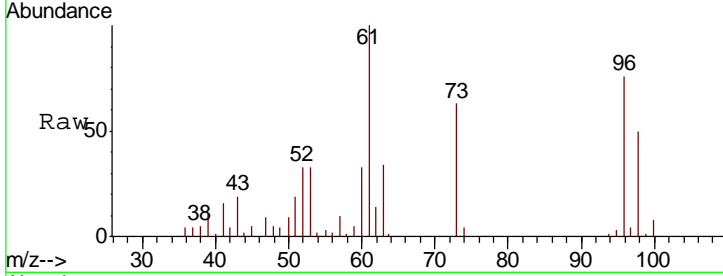




#21
 trans-1,2-Dichloroethene
 Concen: 19.541 ug/l
 RT: 4.23 min Scan# 285
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

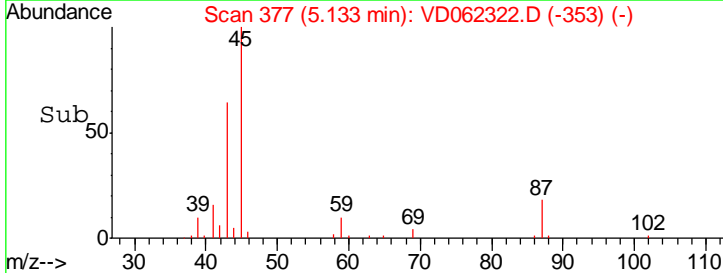
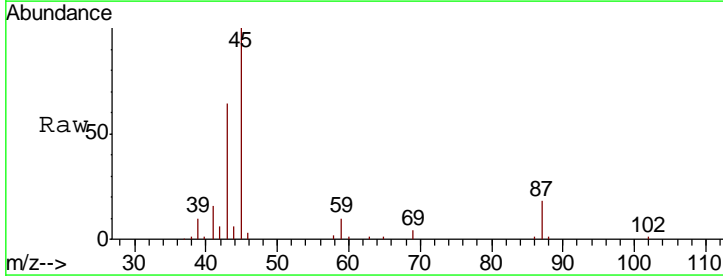
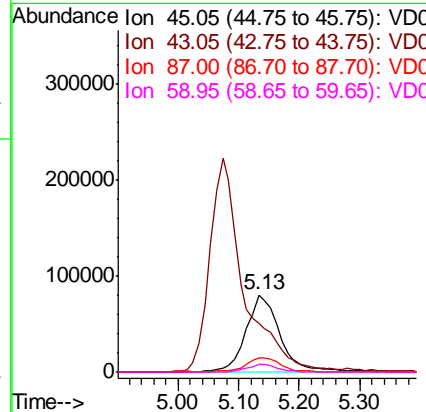
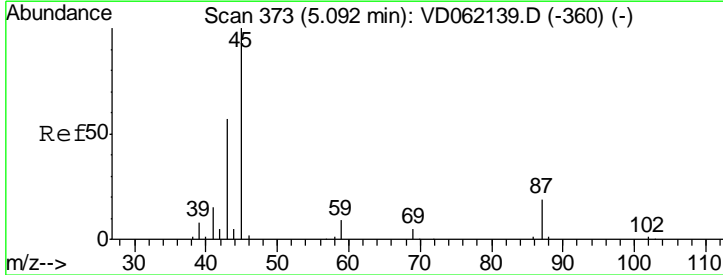
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS02

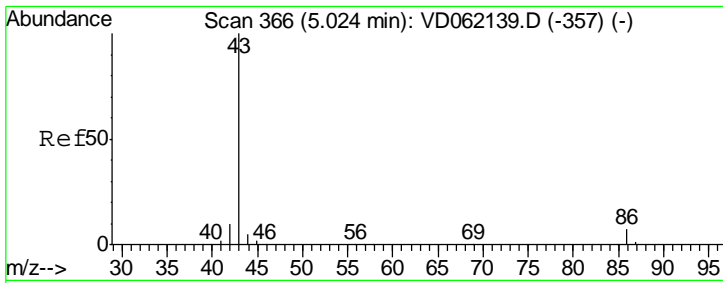
Tgt Ion	Resp	Lower	Upper
96	96889		
Ion Ratio			
96	100		
61	131.3	104.4	156.6
98	65.4	51.8	77.8



#22
 Diisopropyl ether
 Concen: 22.385 ug/l
 RT: 5.13 min Scan# 377
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
45	308612		
Ion Ratio			
45	100		
43	63.7	46.2	69.2
87	18.3	15.9	23.9
59	9.5	7.9	11.9

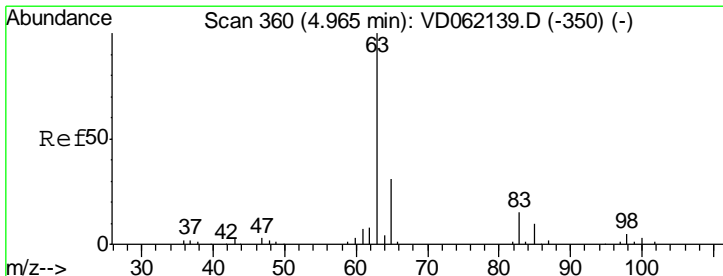
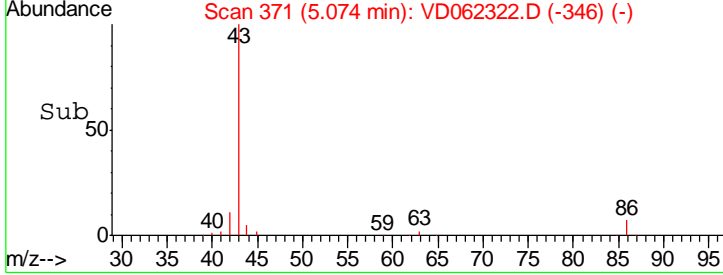
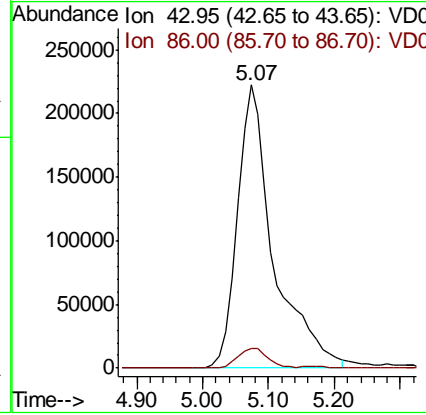
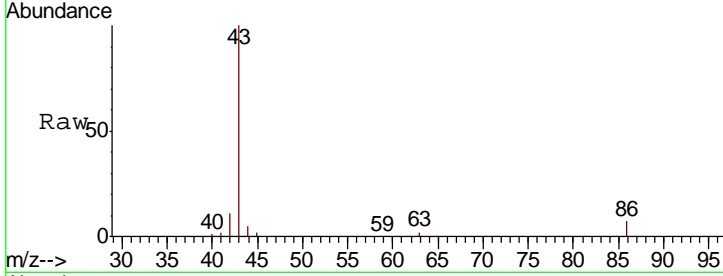




#23
 Vinyl Acetate
 Concen: 117.186 ug/l
 RT: 5.07 min Scan# 371
 Delta R.T. 0.05 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

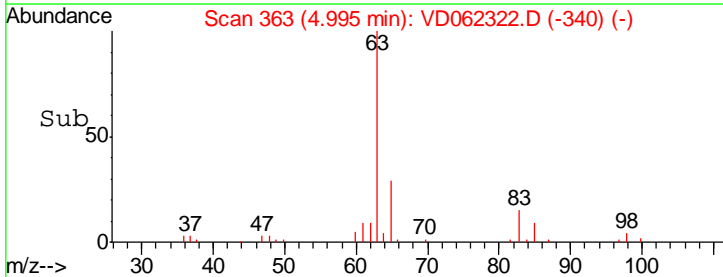
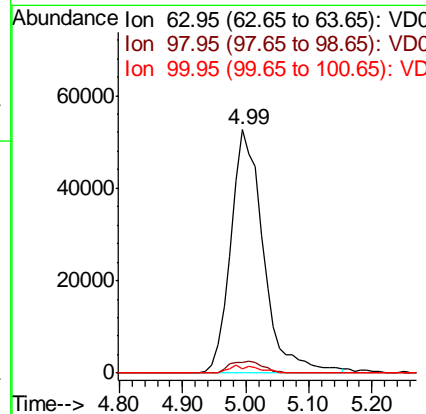
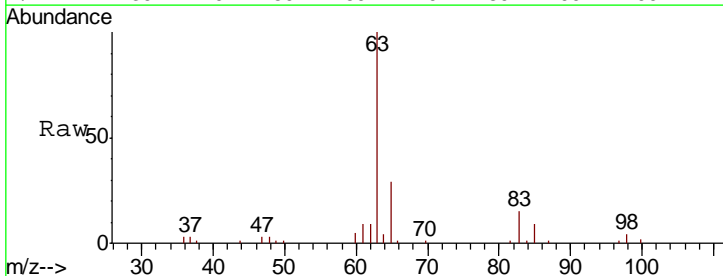
Instrument : MSVOA_D
 ClientSampleID : VD0513SBS02

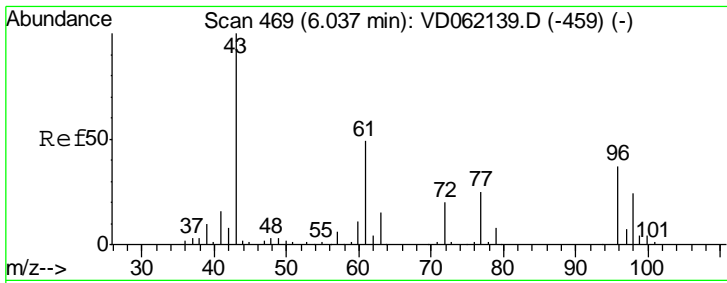
Tgt Ion	Resp	Lower	Upper
43	100		
86	6.7	6.4	9.6



#24
 1,1-Dichloroethane
 Concen: 22.629 ug/l
 RT: 4.99 min Scan# 363
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
63	100		
98	4.4	2.8	8.4
100	2.0	1.8	5.5

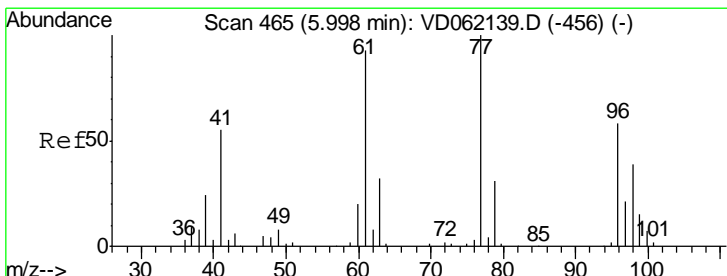
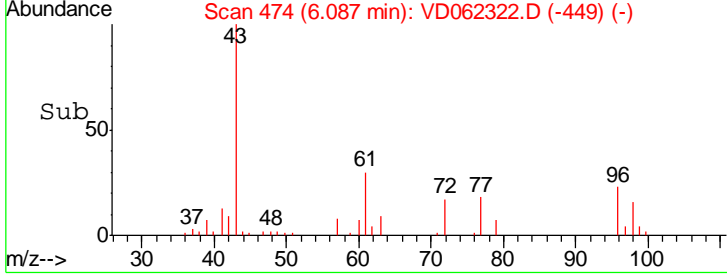
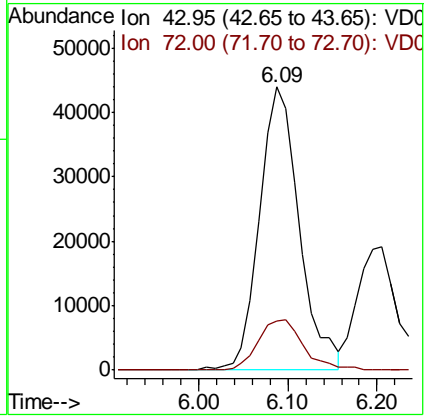
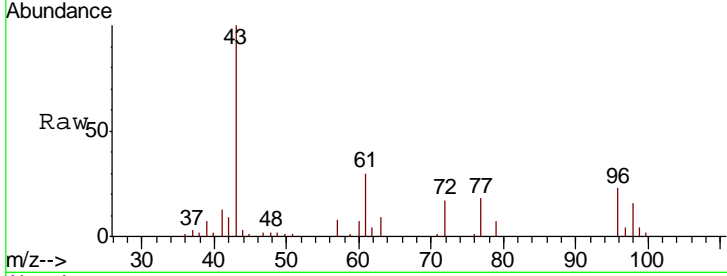




#25
 2-Butanone
 Concen: 109.425 ug/l
 RT: 6.09 min Scan# 474
 Delta R.T. 0.05 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

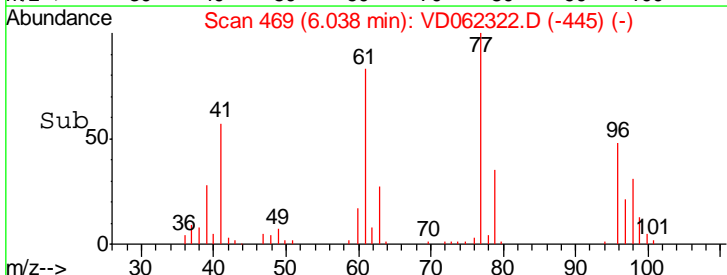
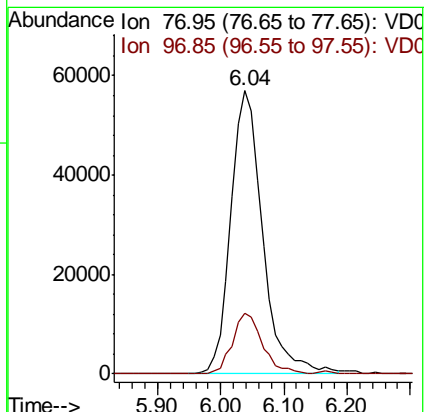
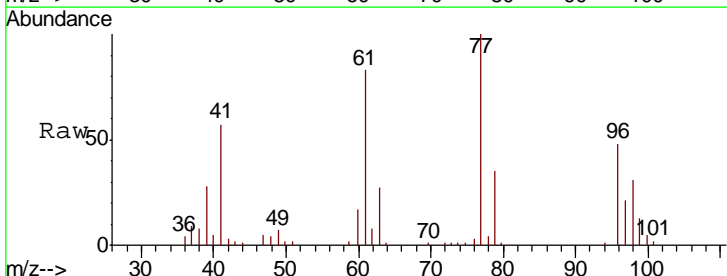
Instrument :
 MSVOA_D
ClientSampleId :
 VD0513SBS02

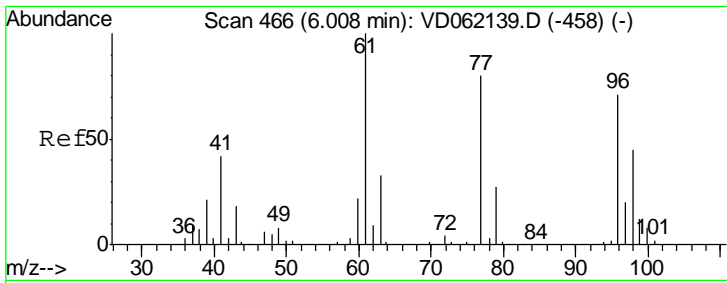
Tgt Ion: 43 Resp: 135933
 Ion Ratio Lower Upper
 43 100
 72 17.3 16.2 24.4



#26
 2,2-Dichloropropane
 Concen: 24.003 ug/l
 RT: 6.04 min Scan# 469
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion: 77 Resp: 198855
 Ion Ratio Lower Upper
 77 100
 97 21.3 11.9 35.9

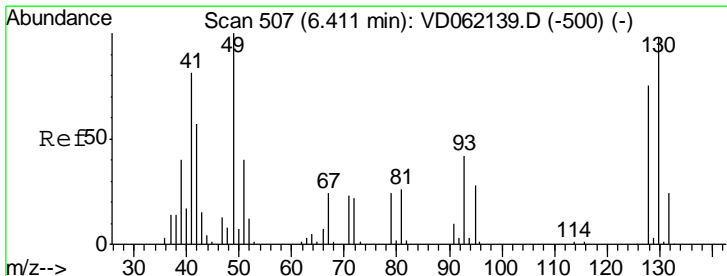
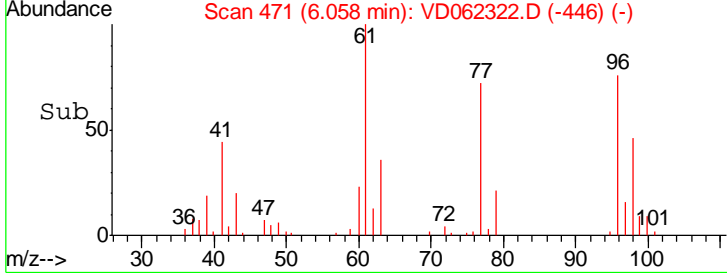
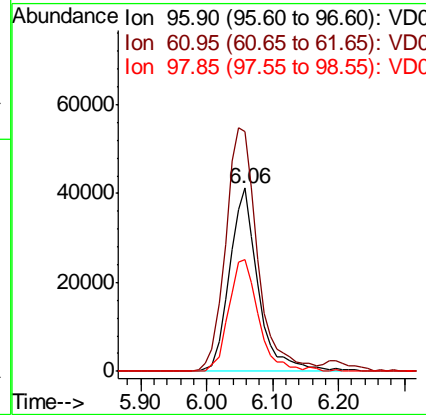
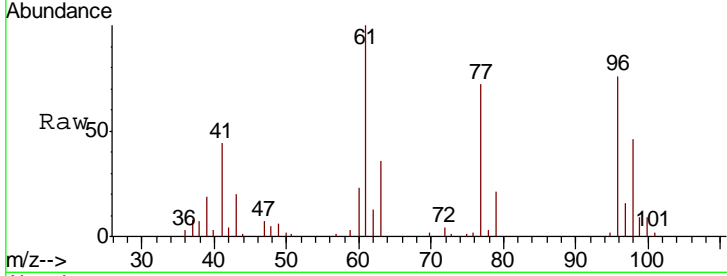




#27
 cis-1,2-Dichloroethene
 Concen: 22.499 ug/l
 RT: 6.06 min Scan# 471
 Delta R.T. 0.05 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

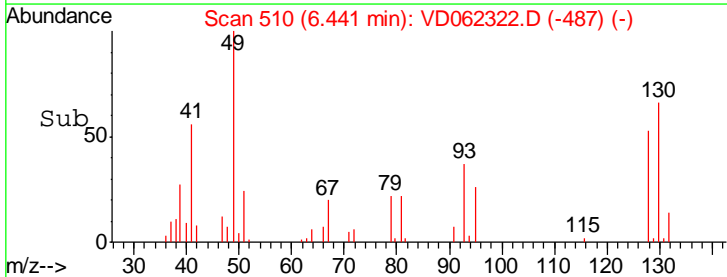
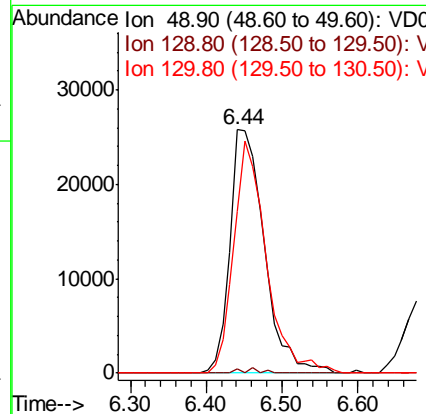
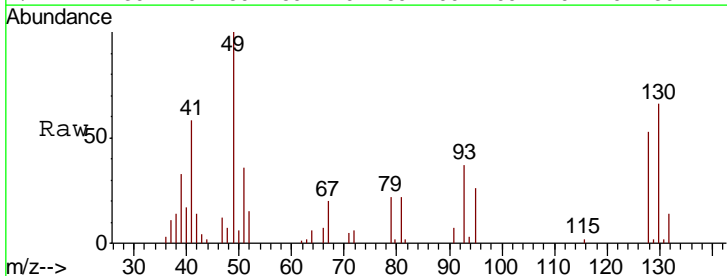
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS02

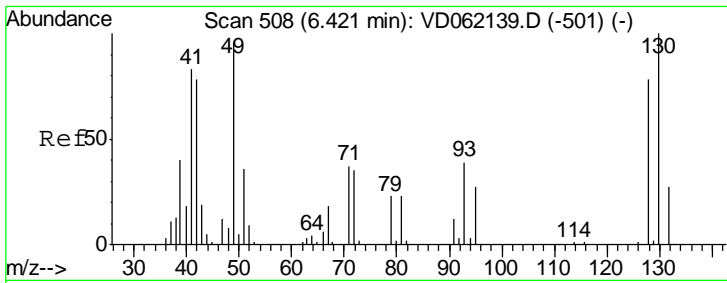
Tgt Ion	Resp	Lower	Upper
96	124867		
Ion Ratio			
96	100		
61	130.9	0.0	279.8
98	60.8	0.0	136.0



#28
 Bromochloromethane
 Concen: 24.706 ug/l
 RT: 6.44 min Scan# 510
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
49	80844		
Ion Ratio			
49	100		
129	2.0	0.0	6.6
130	66.5	86.7	130.1#

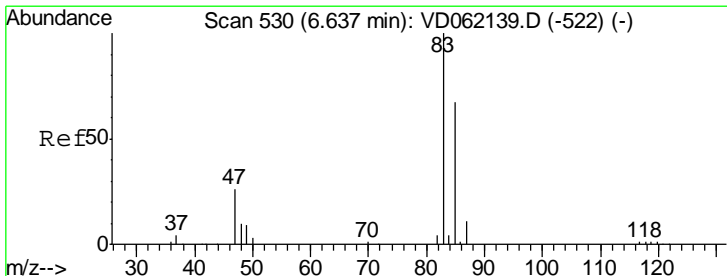
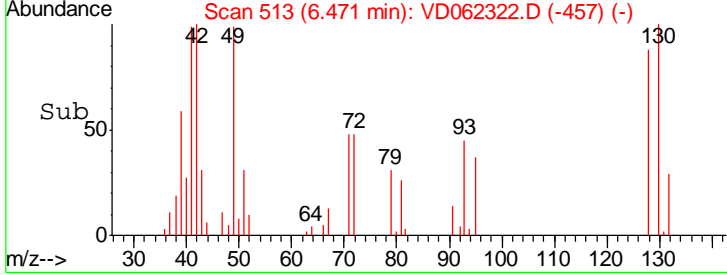
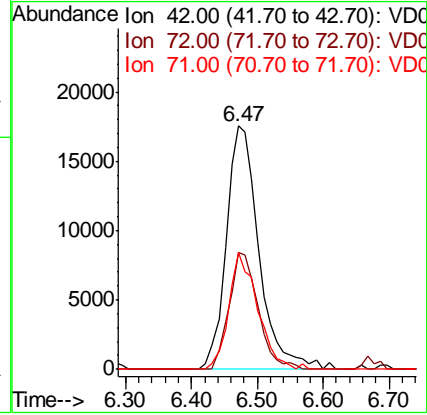
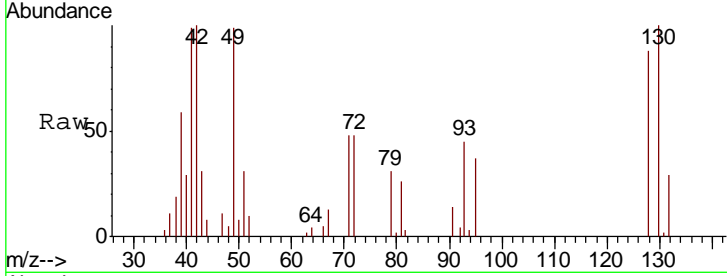




#29
 Tetrahydrofuran
 Concen: 106.005 ug/l
 RT: 6.47 min Scan# 513
 Delta R.T. 0.05 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

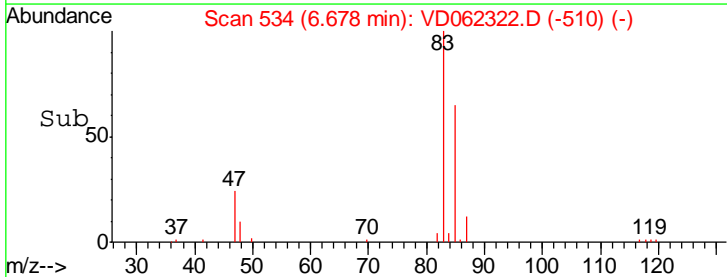
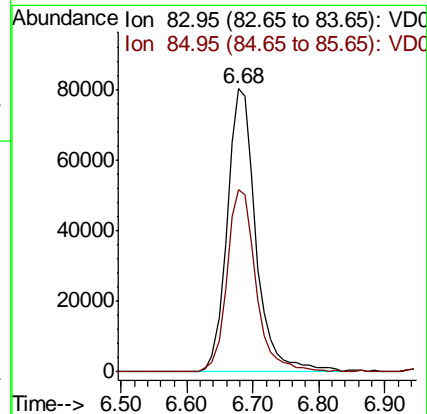
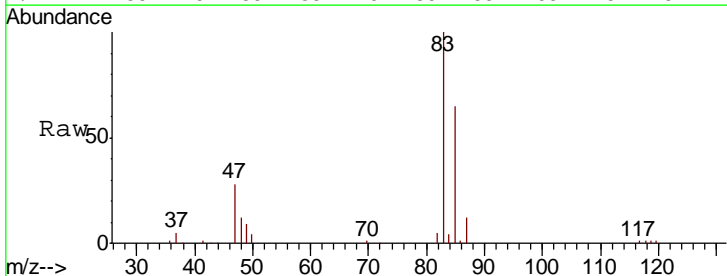
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0513SBS02

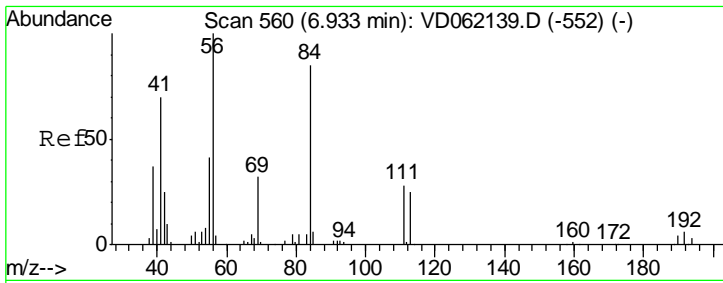
Tgt Ion	Resp	Lower	Upper
42	100		
72	42.8	37.8	56.6
71	42.6	36.7	55.1



#30
 Chloroform
 Concen: 24.338 ug/l
 RT: 6.68 min Scan# 534
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
83	100		
85	64.6	51.7	77.5

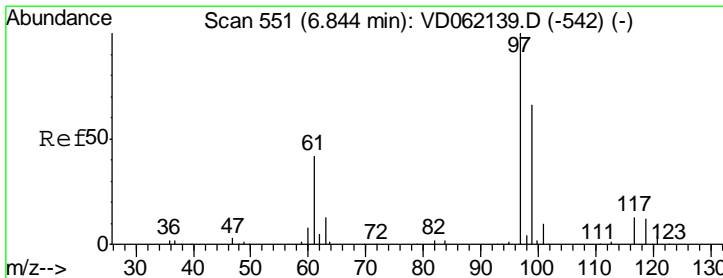
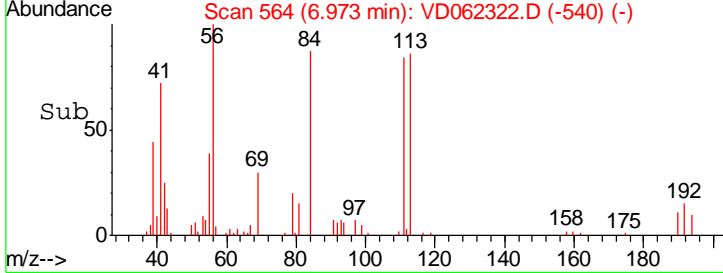
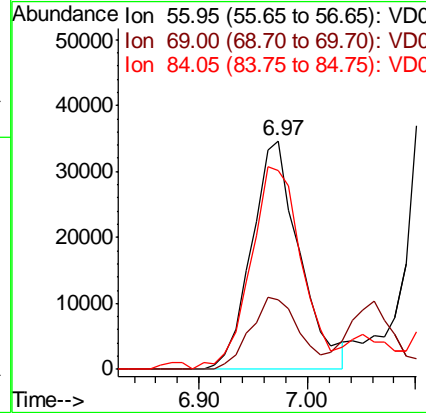
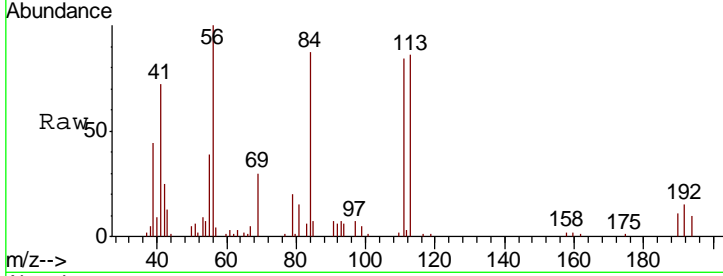




#31
 Cyclohexane
 Concen: 18.694 ug/l
 RT: 6.97 min Scan# 564
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

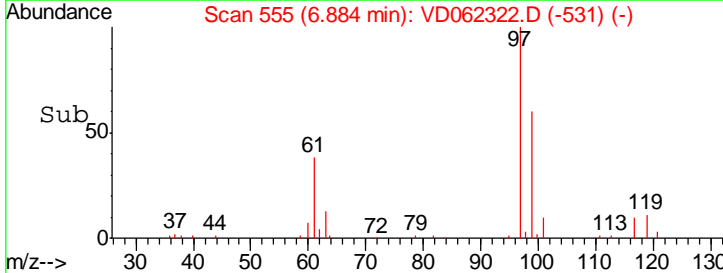
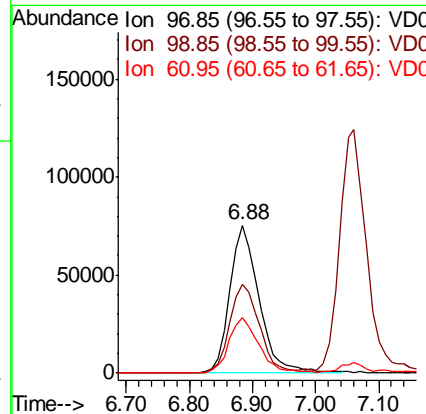
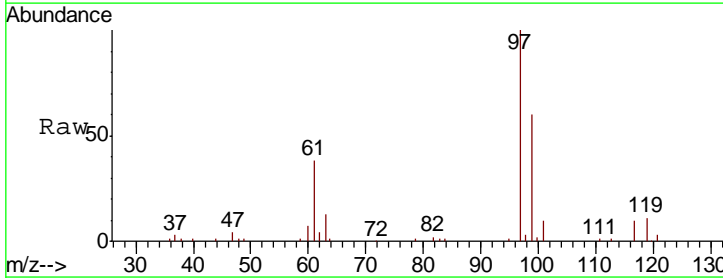
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS02

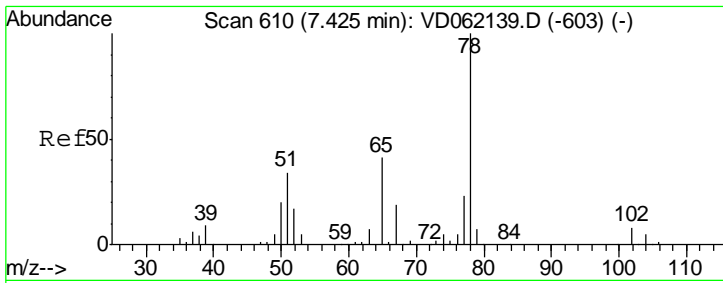
Tgt Ion	Resp	Lower	Upper
56	106516		
69	30.2	25.8	38.6
84	87.0	72.2	108.4



#32
 1,1,1-Trichloroethane
 Concen: 25.496 ug/l
 RT: 6.88 min Scan# 555
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
97	241549		
99	60.4	52.2	78.2
61	37.7	32.4	48.6

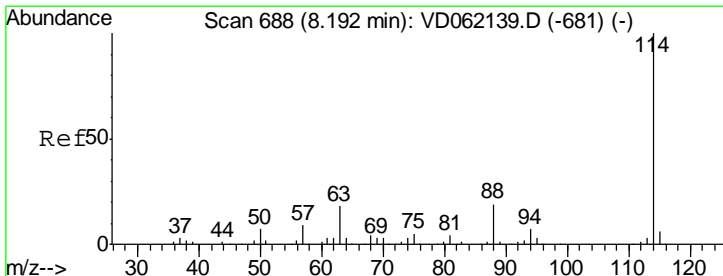
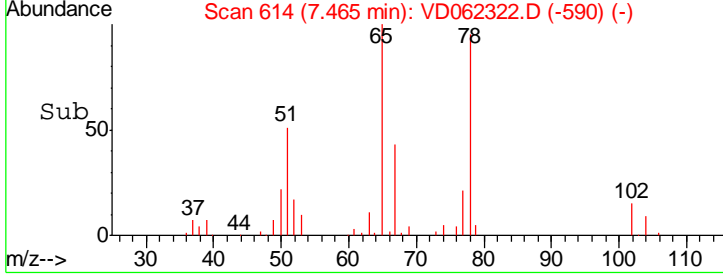
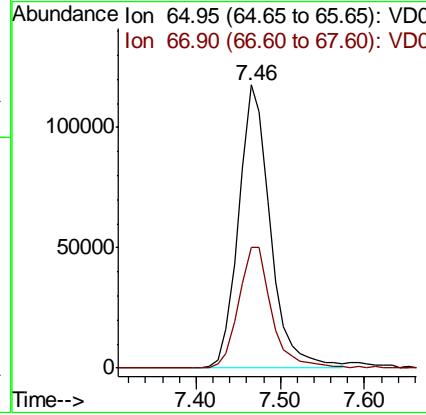
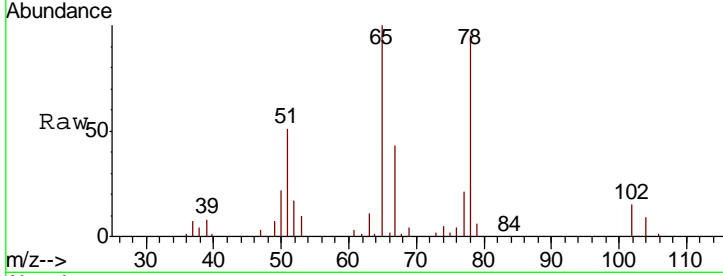




#33
 1,2-Dichloroethane-d4
 Concen: 56.877 ug/l
 RT: 7.46 min Scan# 614
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

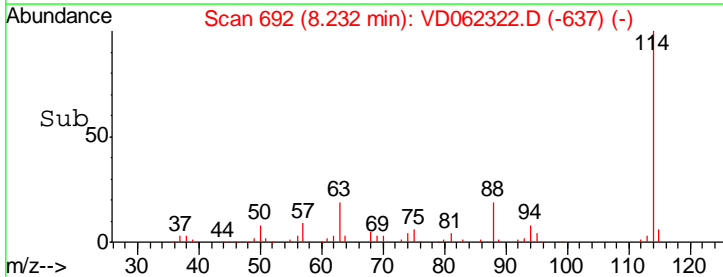
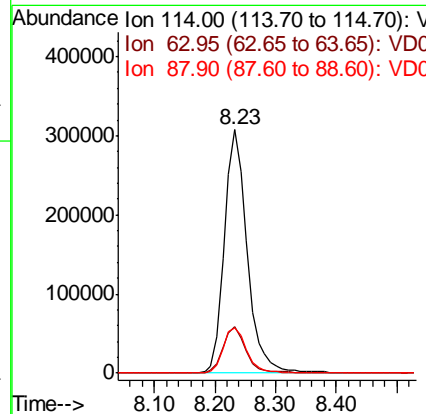
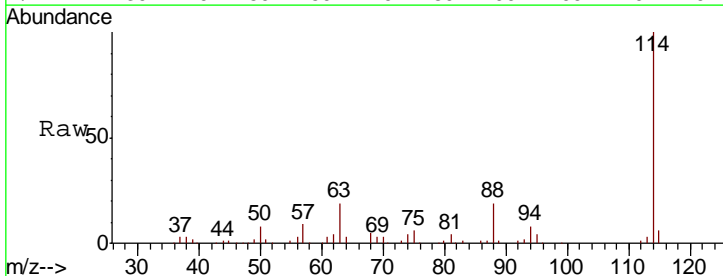
Instrument :
 MSVOA_D
ClientSampled :
 VD0513SBS02

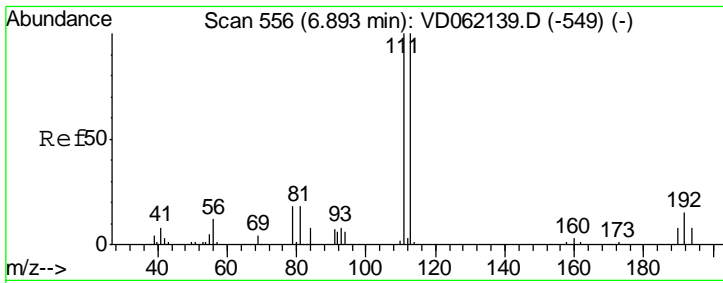
Tgt Ion	Resp	Lower	Upper
65	100		
67	42.5	0.0	98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 692
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
114	100		
63	19.2	0.0	32.4
88	18.7	0.0	33.6

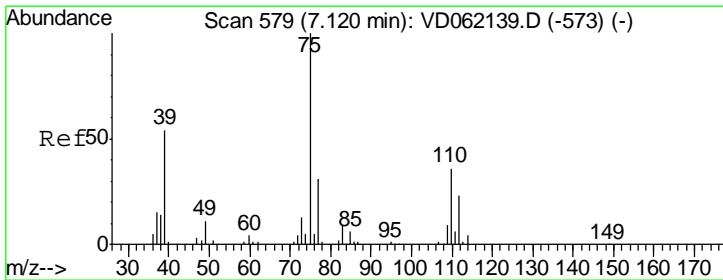
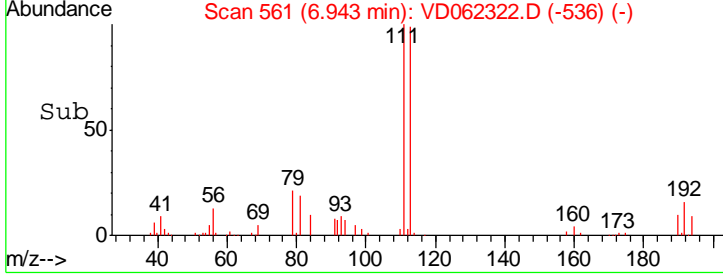
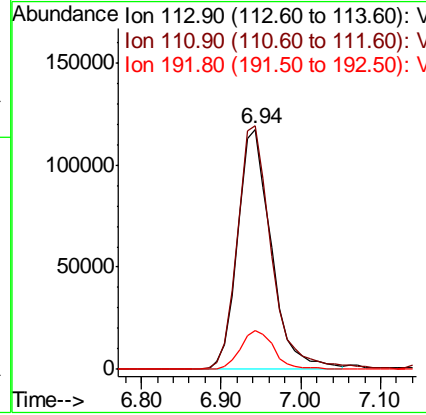
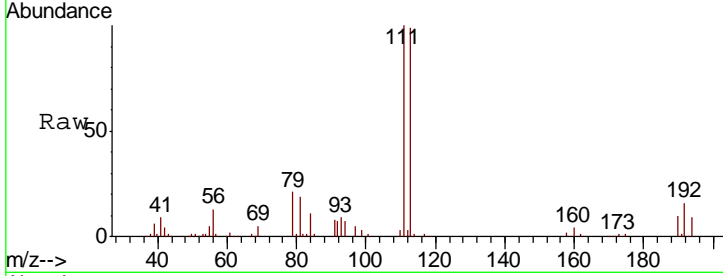




#35
 Dibromofluoromethane
 Concen: 51.427 ug/l
 RT: 6.94 min Scan# 561
 Delta R.T. 0.05 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

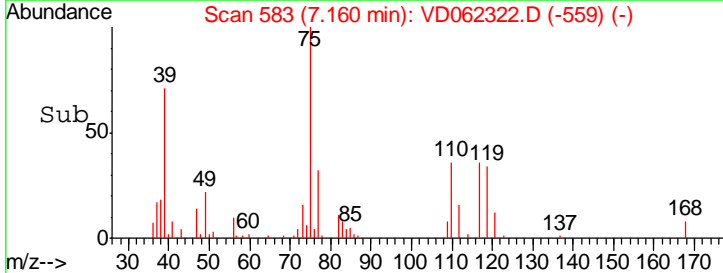
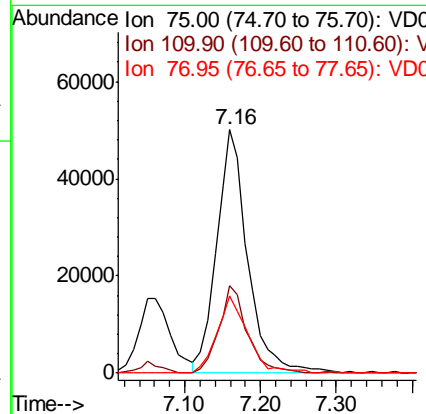
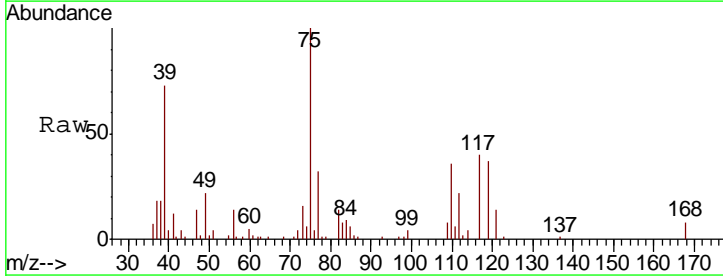
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS02

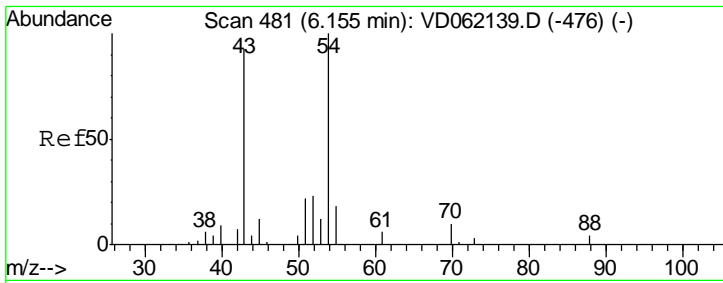
Tgt Ion	Resp	Lower	Upper
113	344337		
113	100		
111	101.4	78.5	117.7
192	16.4	13.0	19.4



#36
 1,1-Dichloropropene
 Concen: 21.576 ug/l
 RT: 7.16 min Scan# 583
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
75	142757		
75	100		
110	35.9	19.1	57.1
77	31.5	25.6	38.4

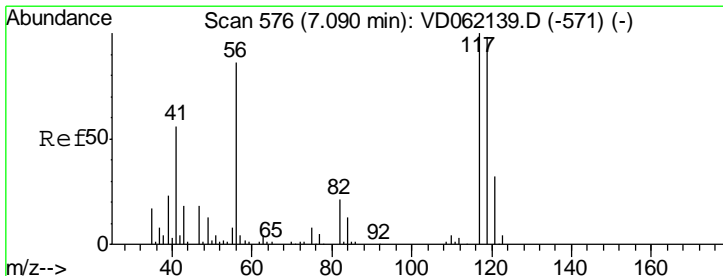
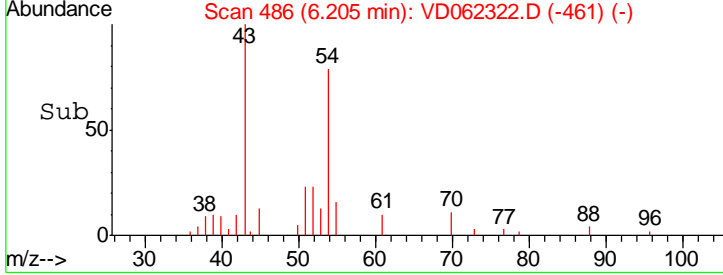
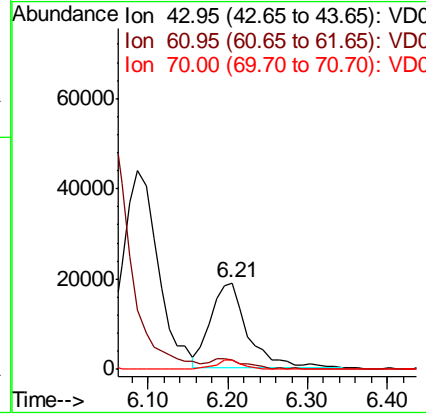
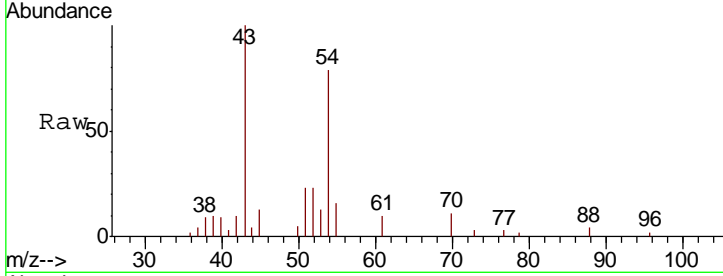




#37
Ethyl Acetate
Concen: 21.624 ug/l
RT: 6.21 min Scan# 486
Delta R.T. 0.05 min
Lab File: VD062322.D
Acq: 14 May 2019 00:39

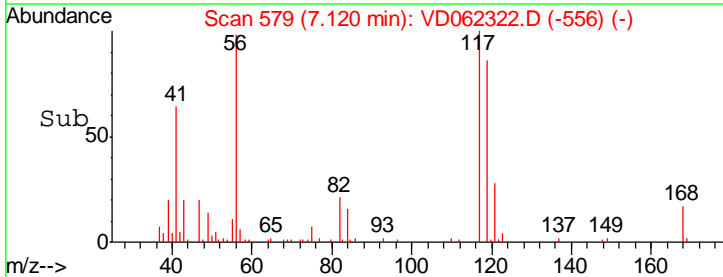
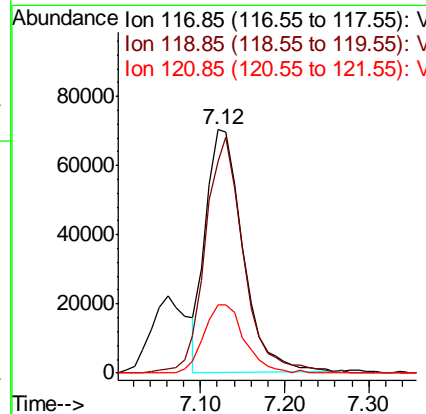
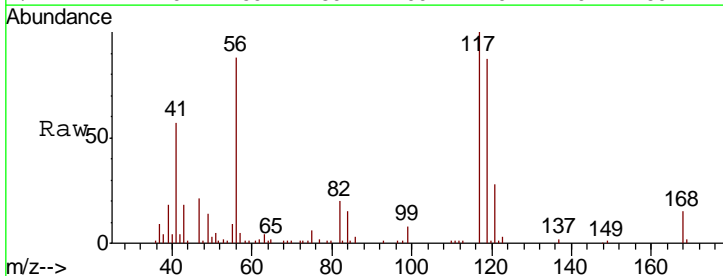
Instrument :
MSVOA_D
ClientSampled :
VD0513SBS02

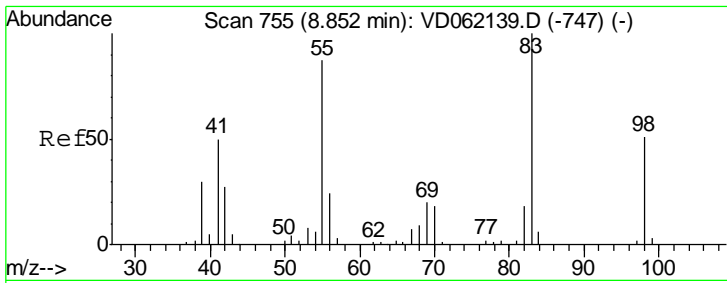
Tgt Ion	Resp	Lower	Upper
43	100		
61	10.2	14.7	22.1#
70	11.0	7.8	11.6



#38
Carbon Tetrachloride
Concen: 23.470 ug/l
RT: 7.12 min Scan# 579
Delta R.T. 0.03 min
Lab File: VD062322.D
Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
117	100		
119	87.2	75.8	113.8
121	28.1	25.9	38.9

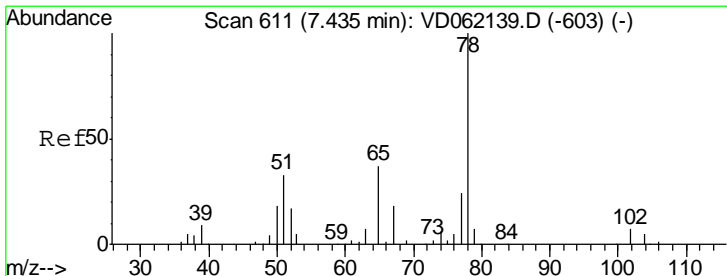
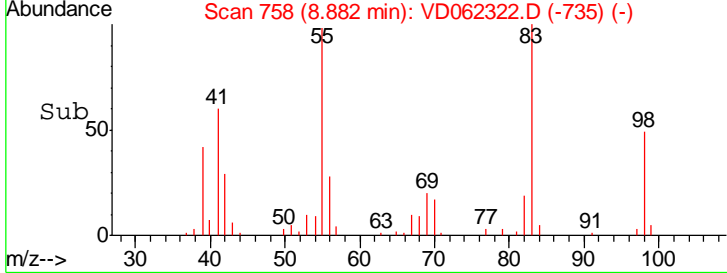
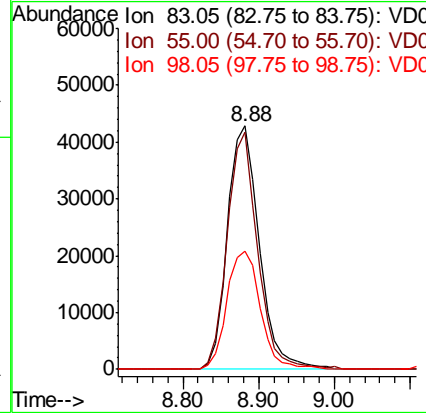
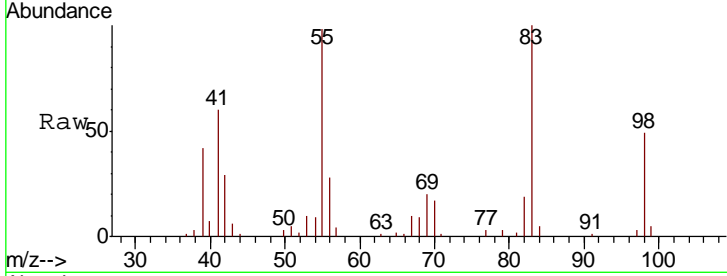




#39
 Methylcyclohexane
 Concen: 19.714 ug/l
 RT: 8.88 min Scan# 758
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

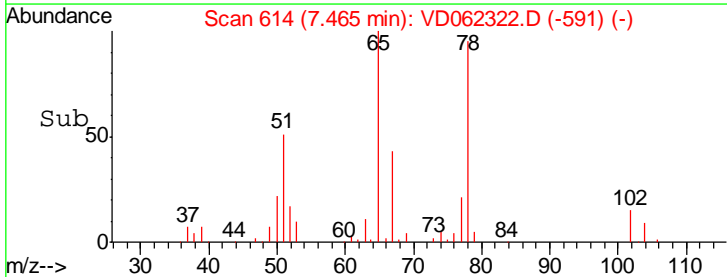
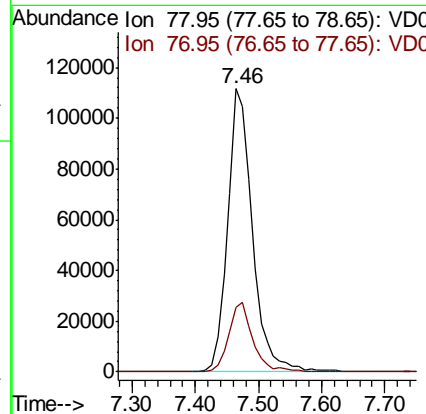
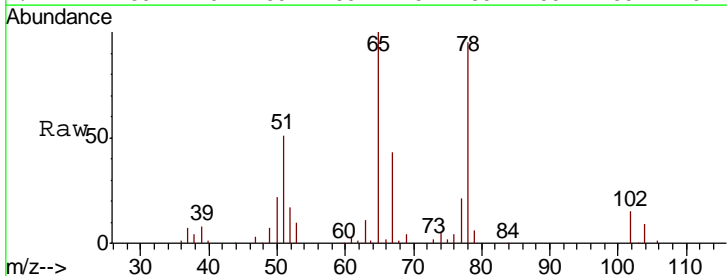
Instrument :
 MSVOA_D
ClientSampled :
 VD0513SBS02

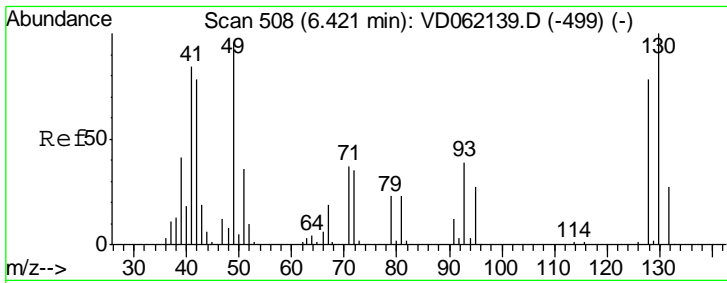
Tgt Ion	Resp	Lower	Upper
83	124977		
83	100		
55	97.7	68.2	102.4
98	48.6	38.2	57.4



#40
 Benzene
 Concen: 20.303 ug/l
 RT: 7.46 min Scan# 614
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
78	303336		
78	100		
77	22.6	19.7	29.5

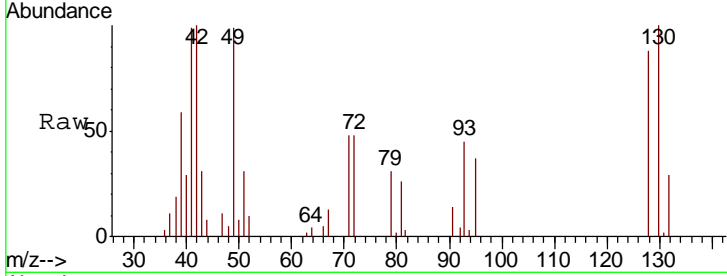




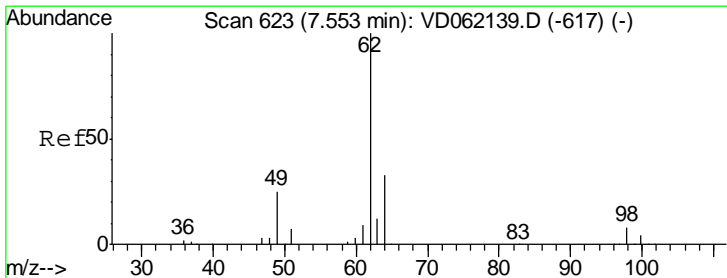
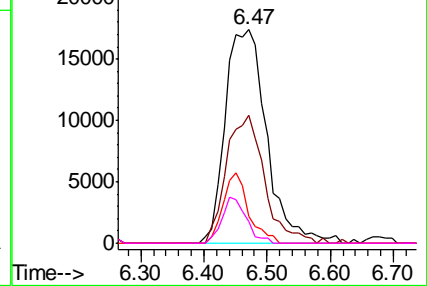
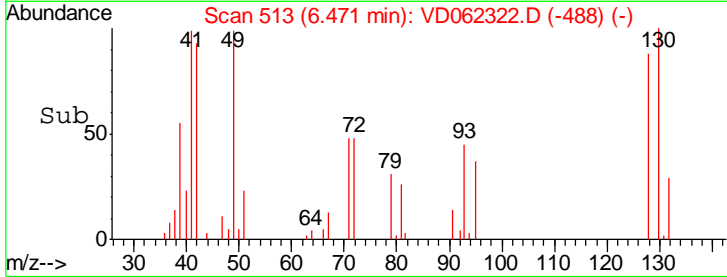
#41
 Methacrylonitrile
 Concen: 23.095 ug/l
 RT: 6.47 min Scan# 513
 Delta R.T. 0.05 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Instrument :
 MSVOA_D
 ClientSampleID :
 VD0513SBS02

Tgt Ion	Resp	Lower	Upper
41	100		
39	59.8	34.1	51.1#
67	12.6	23.8	35.6#
52	10.3	8.8	13.2

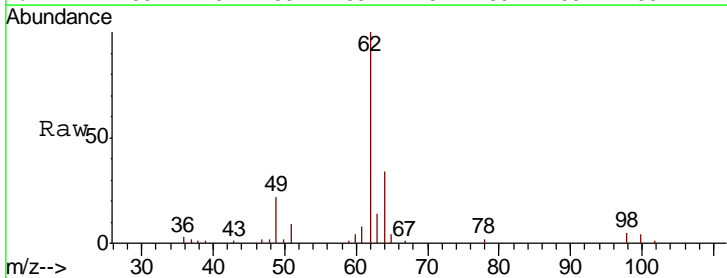


Abundance Ion 40.95 (40.65 to 41.65): VDC
 Ion 38.95 (38.65 to 39.65): VDC
 Ion 67.00 (66.70 to 67.70): VDC
 Ion 52.00 (51.70 to 52.70): VDC

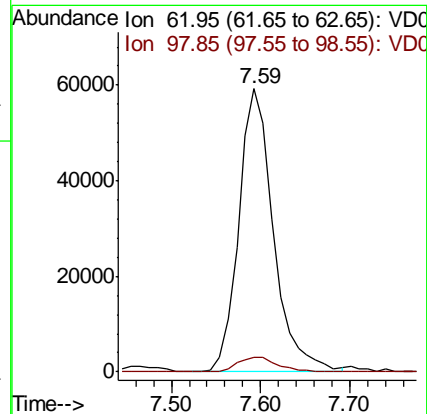
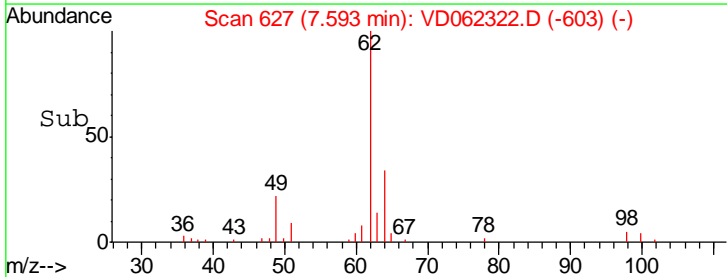


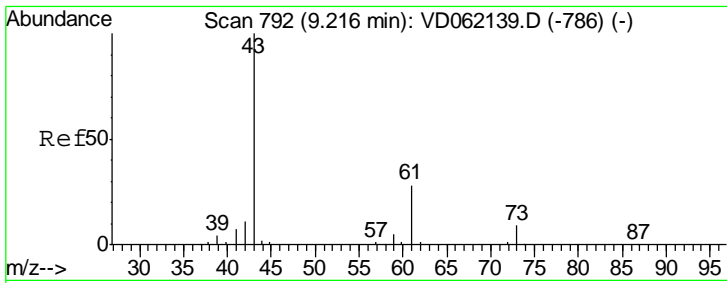
#42
 1,2-Dichloroethane
 Concen: 25.347 ug/l
 RT: 7.59 min Scan# 627
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
62	100		
98	5.3	0.0	17.8



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

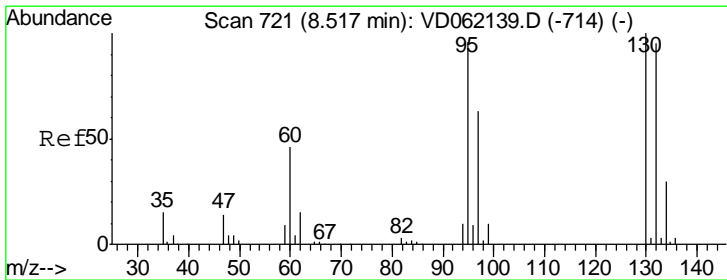
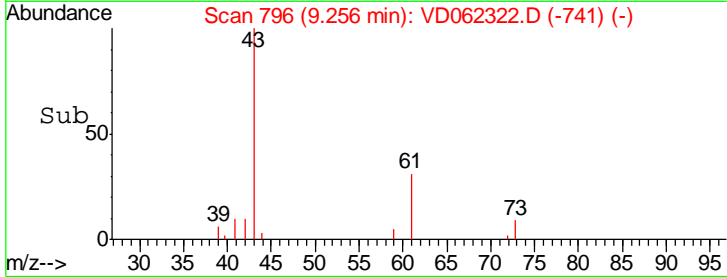
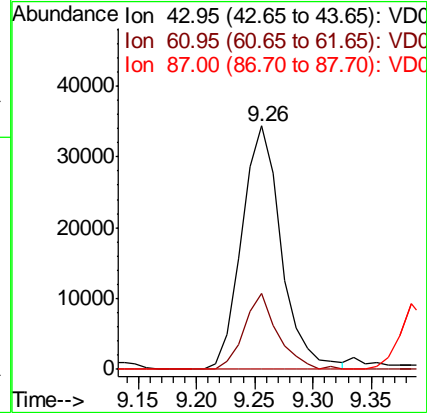
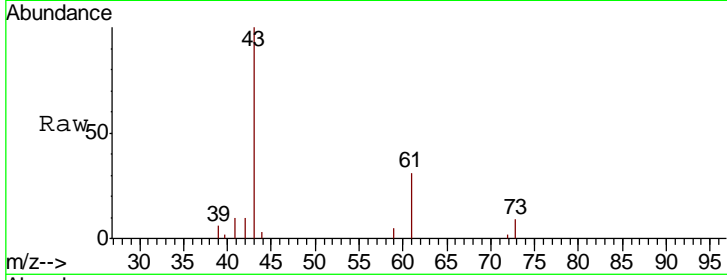




#43
 Isopropyl Acetate
 Concen: 20.259 ug/l
 RT: 9.26 min Scan# 796
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

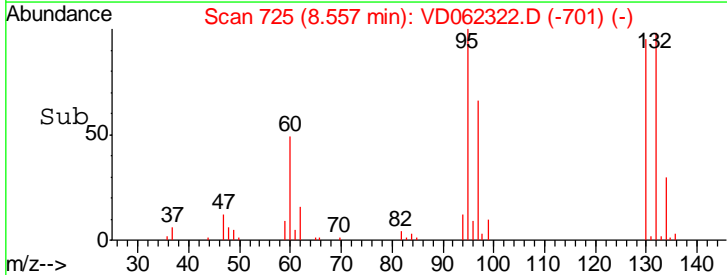
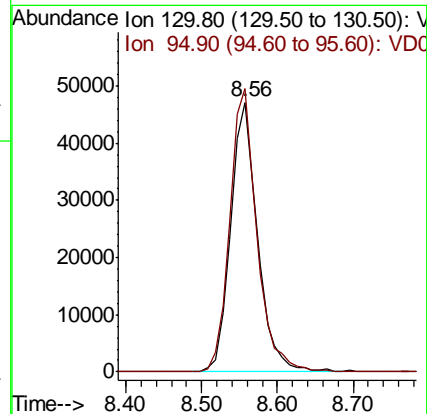
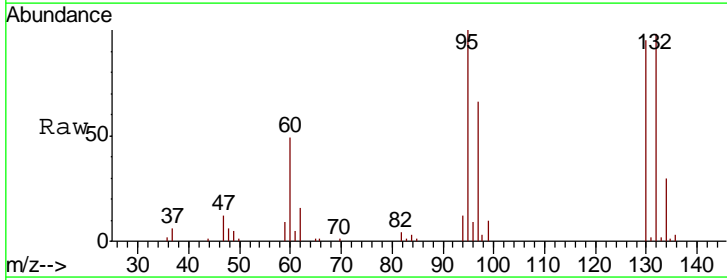
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0513SBS02

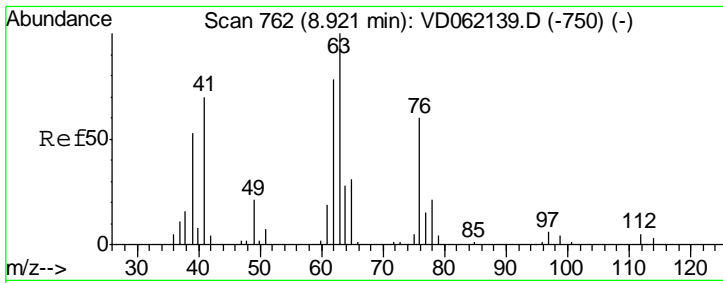
Tgt Ion	Resp	Lower	Upper
43	80622		
61	31.1	25.1	37.7
87	0.0	0.0	0.0



#44
 Trichloroethene
 Concen: 20.297 ug/l
 RT: 8.56 min Scan# 725
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
130	115555		
95	105.1	0.0	174.0

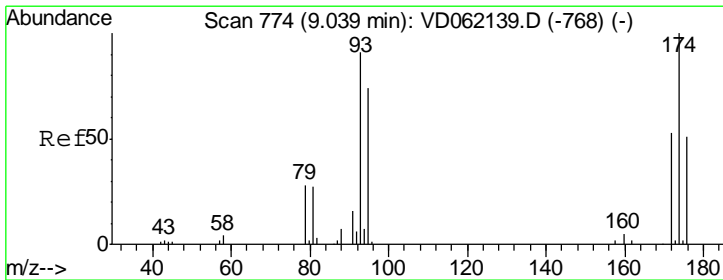
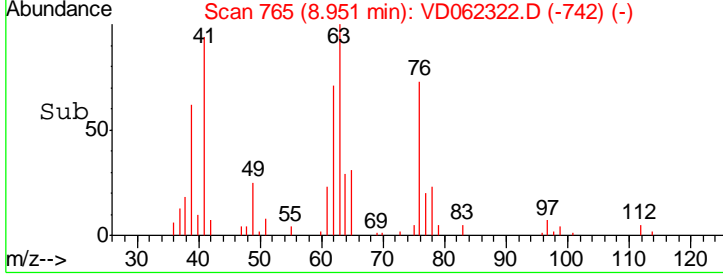
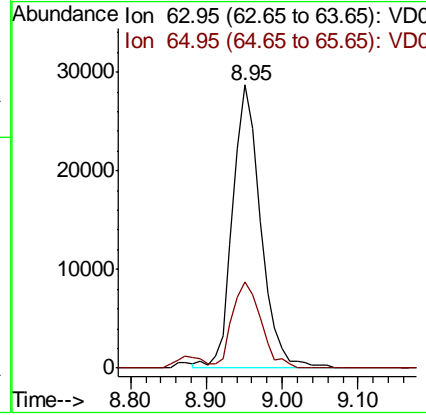
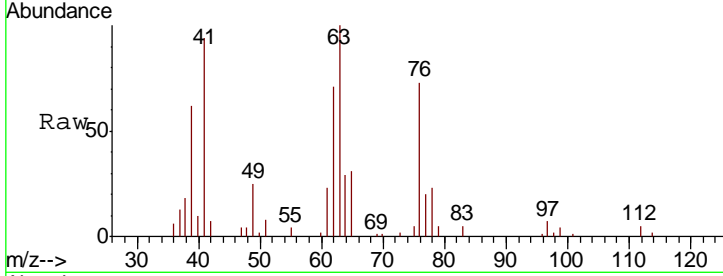




#45
 1,2-Dichloropropane
 Concen: 19.971 ug/l
 RT: 8.95 min Scan# 765
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

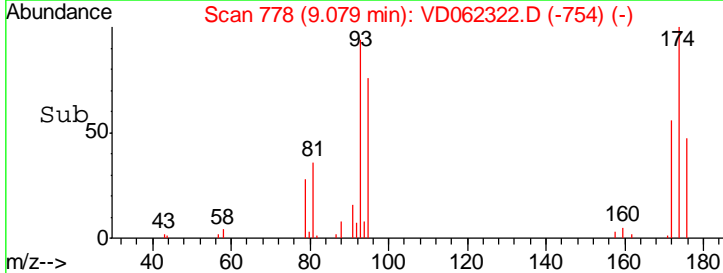
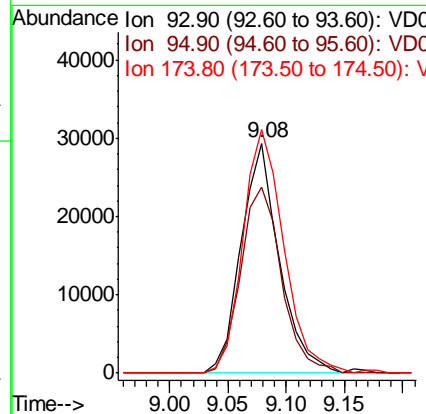
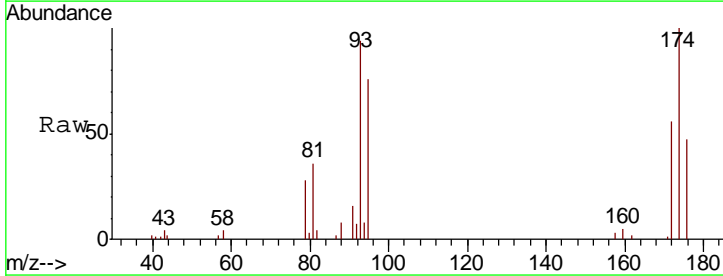
Instrument :
 MSVOA_D
ClientSampled :
 VD0513SBS02

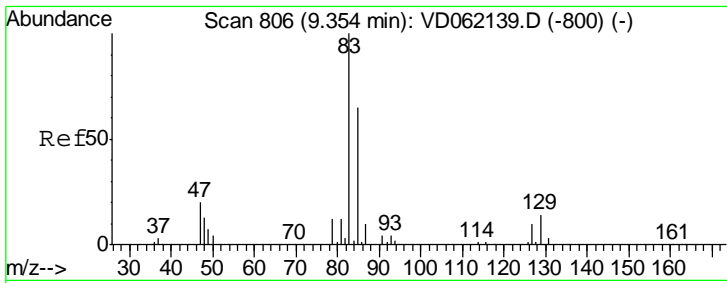
Tgt Ion	Resp	Lower	Upper
63	100		
65	30.6	23.8	35.6



#46
 Dibromomethane
 Concen: 22.177 ug/l
 RT: 9.08 min Scan# 778
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
93	100		
95	80.8	64.8	97.2
174	105.9	79.3	118.9

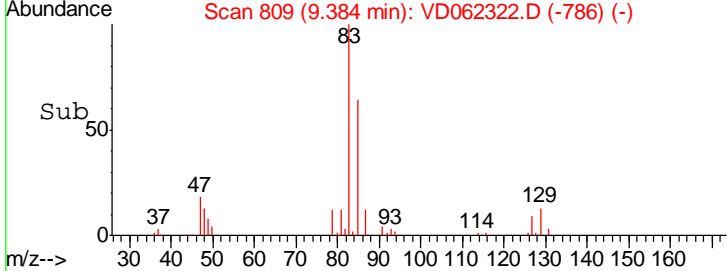
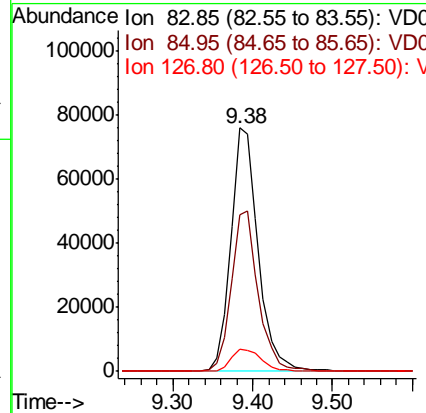
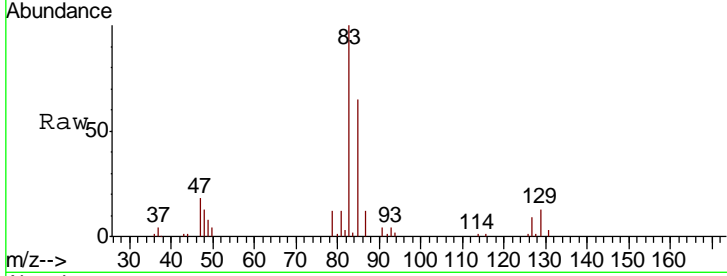




#47
 Bromodichloromethane
 Concen: 24.771 ug/l
 RT: 9.38 min Scan# 809
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

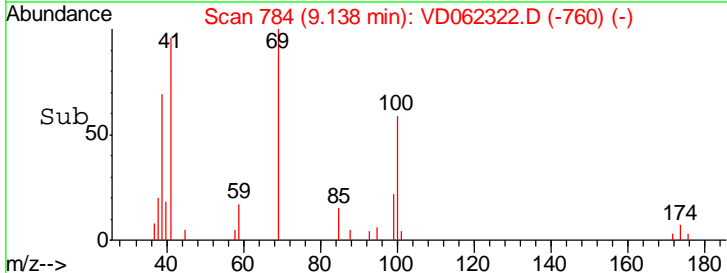
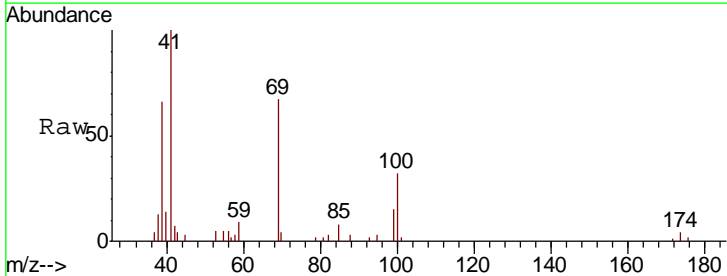
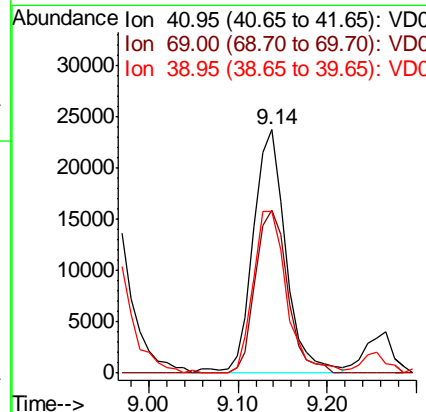
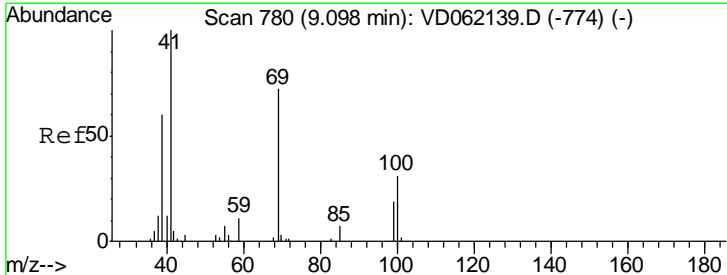
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS02

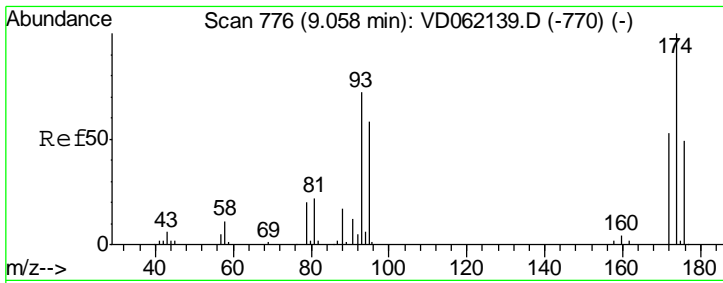
Tgt Ion	Resp	Lower	Upper
83	182092		
85	64.5	50.9	76.3
127	9.2	8.1	12.1



#48
 Methyl methacrylate
 Concen: 24.428 ug/l
 RT: 9.14 min Scan# 784
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
41	59877		
69	66.9	64.2	96.2
39	66.4	46.8	70.2

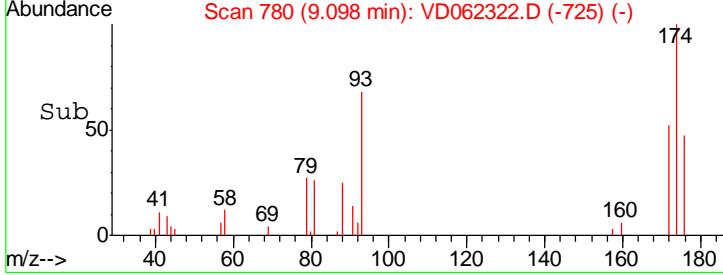
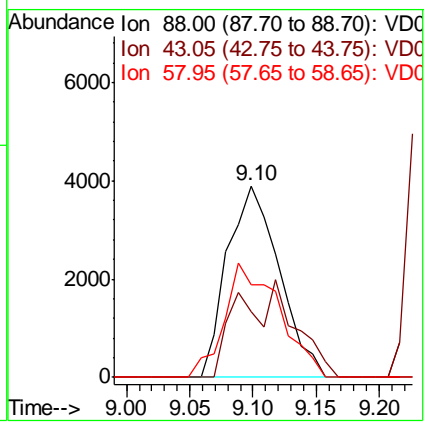
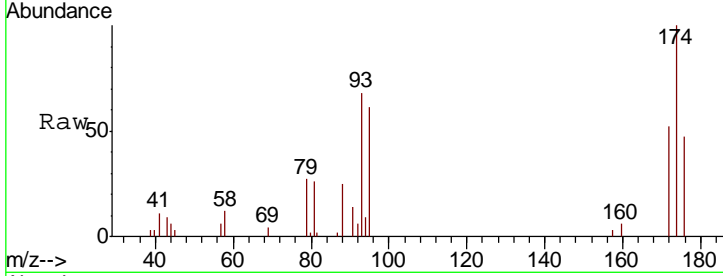




#49
 1,4-Dioxane
 Concen: 419.932 ug/l
 RT: 9.10 min Scan# 780
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

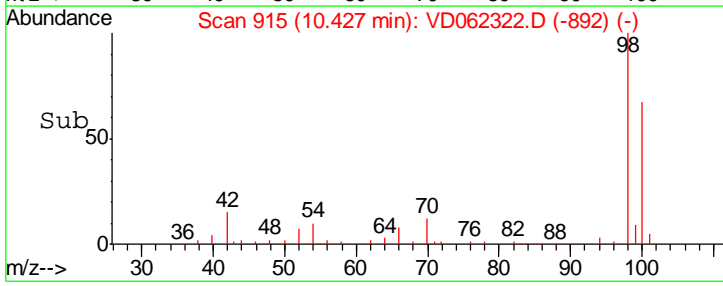
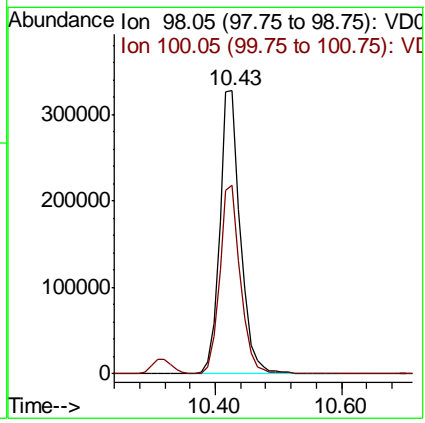
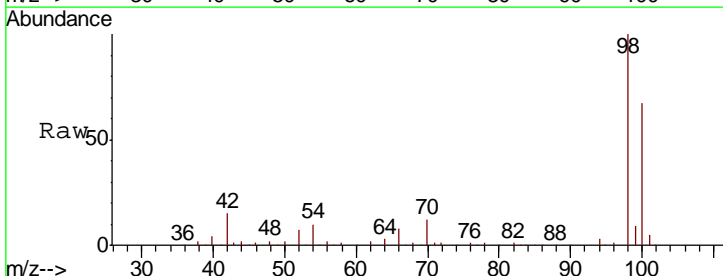
Instrument : MSVOA_D
 ClientSampled : VD0513SBS02

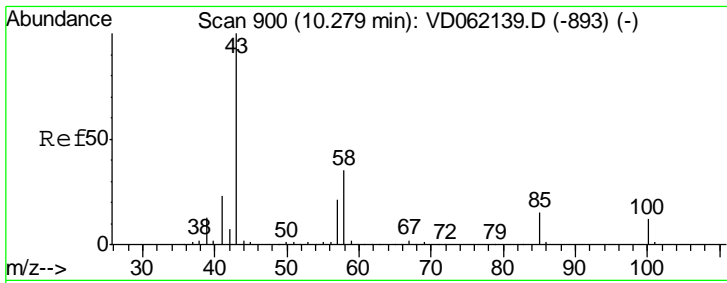
Tgt Ion	Resp	Lower	Upper
88	11106		
88	100		
43	34.5	23.4	35.0
58	48.1	44.0	66.0



#50
 Toluene-d8
 Concen: 46.286 ug/l
 RT: 10.43 min Scan# 915
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
98	747223		
98	100		
100	66.6	53.8	80.8

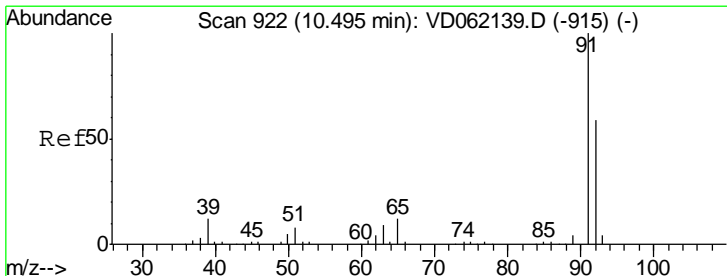
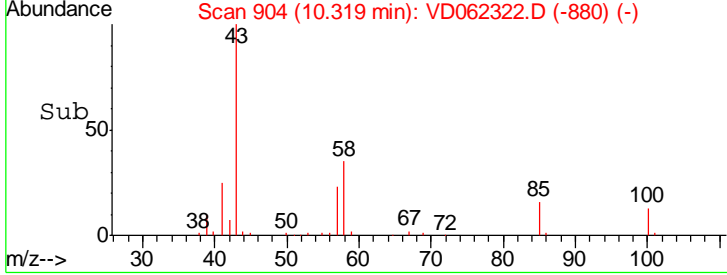
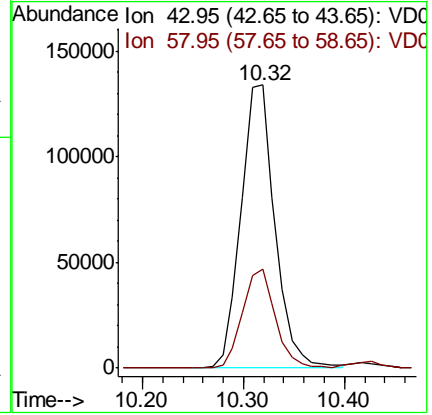
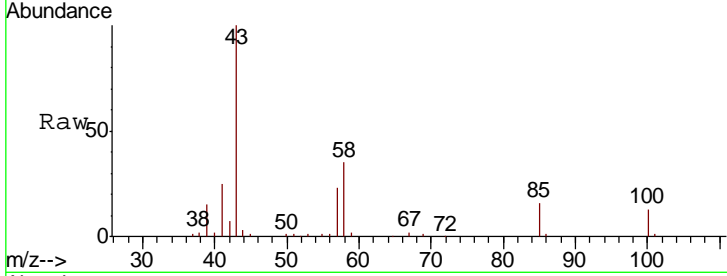




#51
 4-Methyl-2-Pentanone
 Concen: 123.320 ug/l
 RT: 10.32 min Scan# 904
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

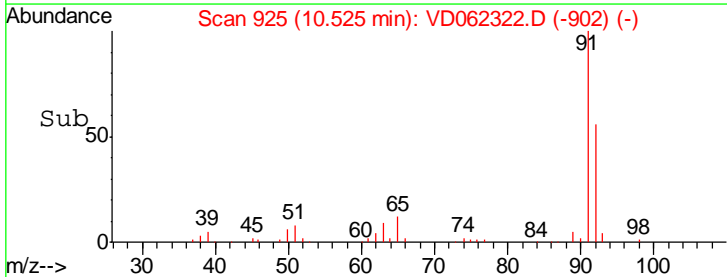
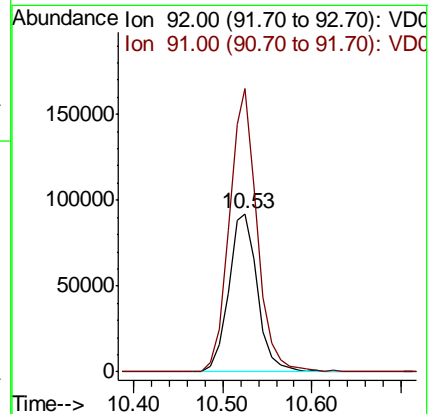
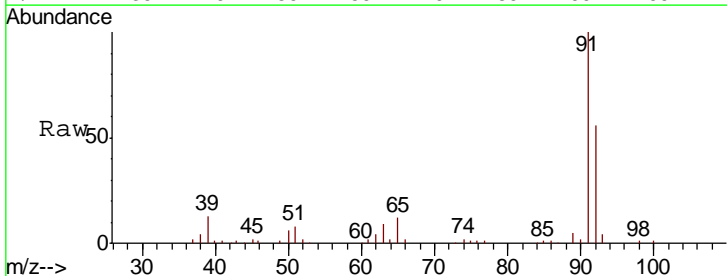
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS02

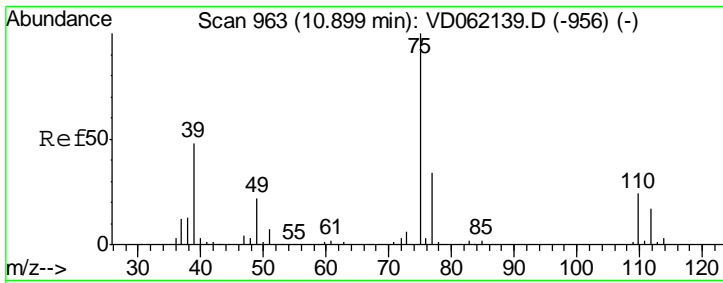
Tgt Ion: 43 Resp: 315457
 Ion Ratio Lower Upper
 43 100
 58 34.8 30.4 45.6



#52
 Toluene
 Concen: 21.439 ug/l
 RT: 10.53 min Scan# 925
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion: 92 Resp: 208411
 Ion Ratio Lower Upper
 92 100
 91 179.2 136.6 204.8

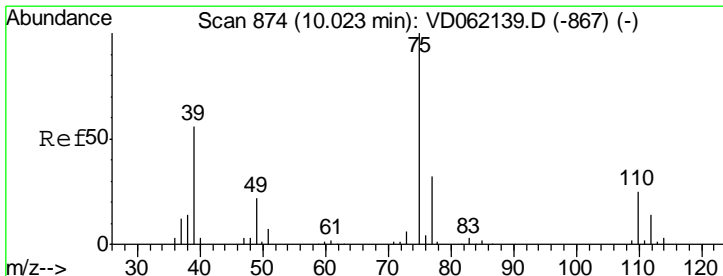
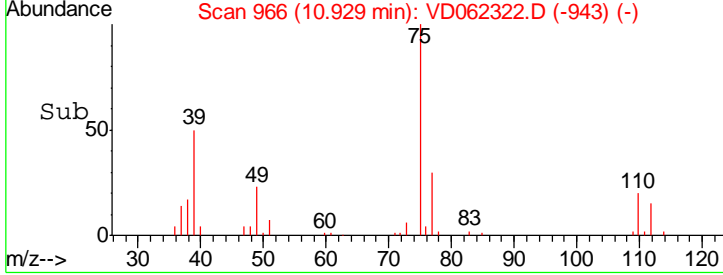
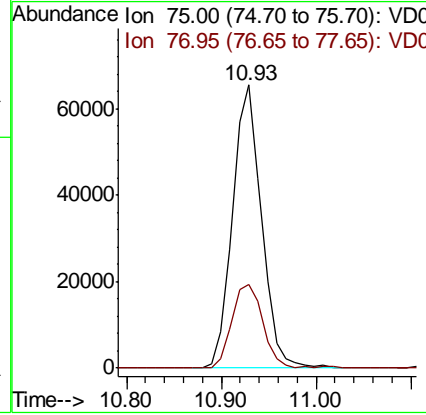
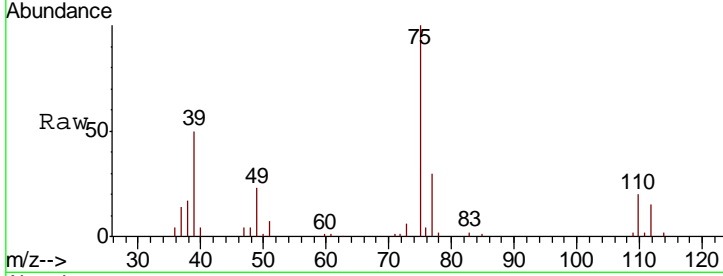




#53
 t-1,3-Dichloropropene
 Concen: 21.784 ug/l
 RT: 10.93 min Scan# 966
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

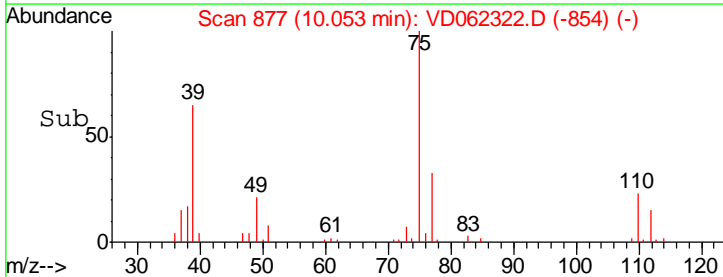
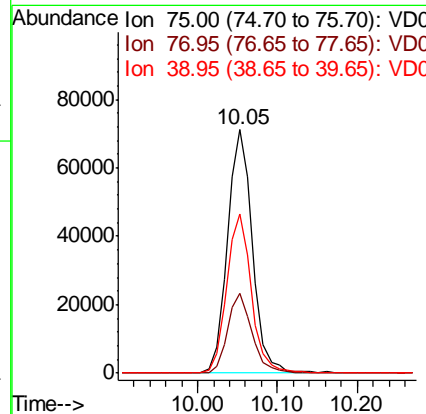
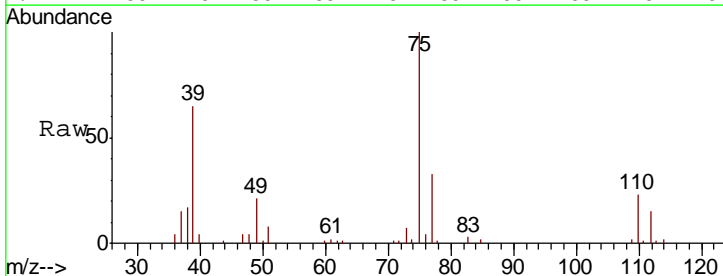
Instrument :
 MSVOA_D
ClientSampled :
 VD0513SBS02

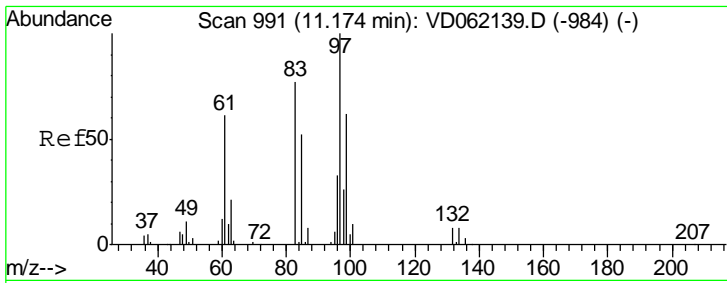
Tgt Ion	Resp	Lower	Upper
75	138401		
77	29.5	25.8	38.8



#54
 cis-1,3-Dichloropropene
 Concen: 22.557 ug/l
 RT: 10.05 min Scan# 877
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
75	156341		
77	32.8	25.5	38.3
39	65.4	39.4	59.2#

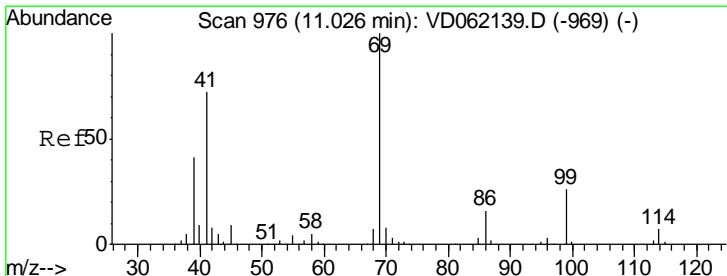
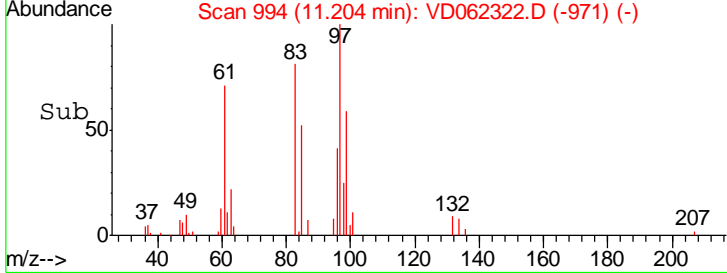
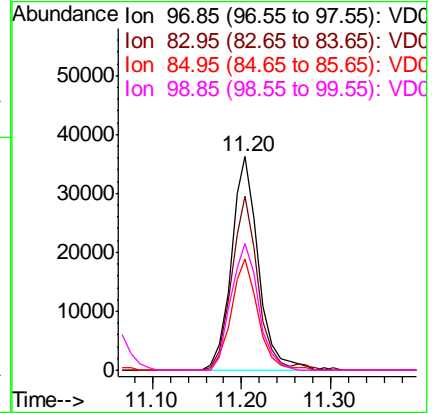
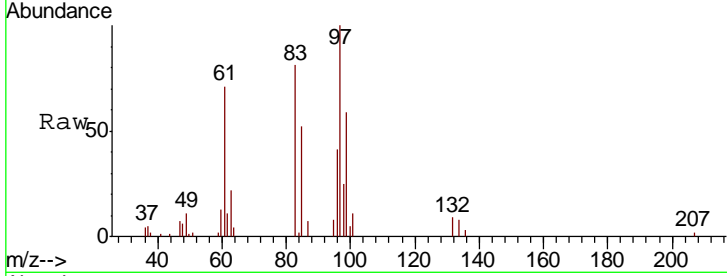




#55
 1,1,2-Trichloroethane
 Concen: 22.484 ug/l
 RT: 11.20 min Scan# 994
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

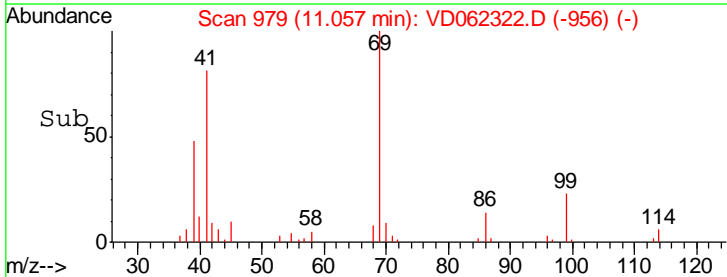
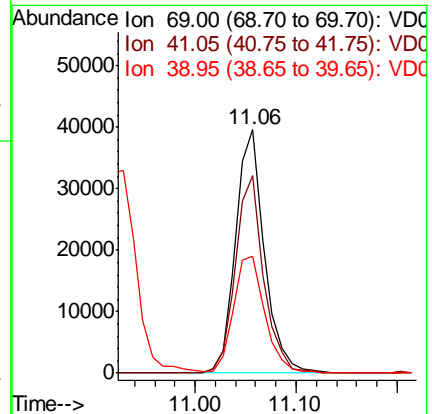
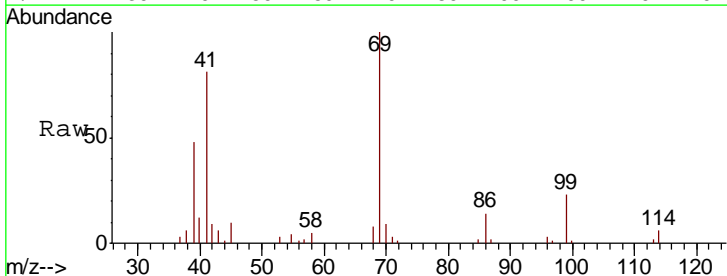
Instrument :
 MSVOA_D
 ClientSampled :
 VD0513SBS02

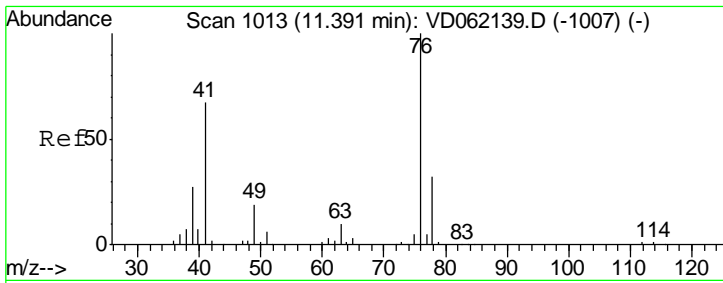
Tgt Ion	Resp	Lower	Upper
97	100		
83	81.4	65.7	98.5
85	51.9	45.6	68.4
99	59.4	48.4	72.6



#56
 Ethyl methacrylate
 Concen: 21.790 ug/l
 RT: 11.06 min Scan# 979
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
69	100		
41	81.1	56.3	84.5
39	48.1	29.4	44.2#

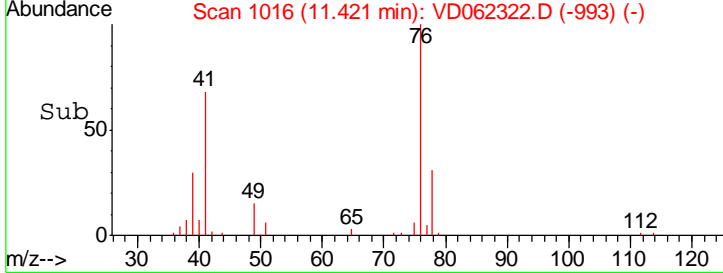
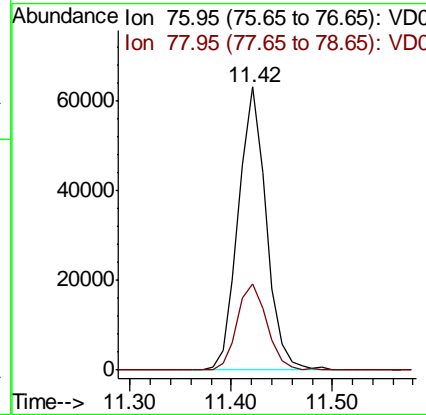
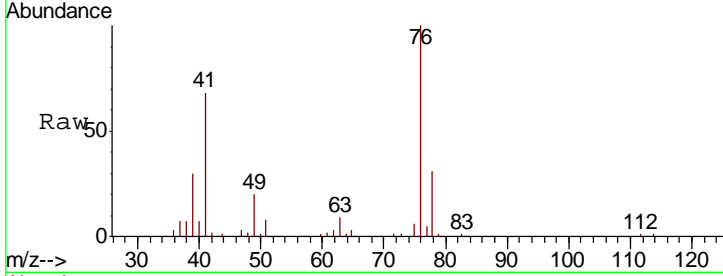




#57
 1,3-Dichloropropane
 Concen: 23.297 ug/l
 RT: 11.42 min Scan# 1016
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

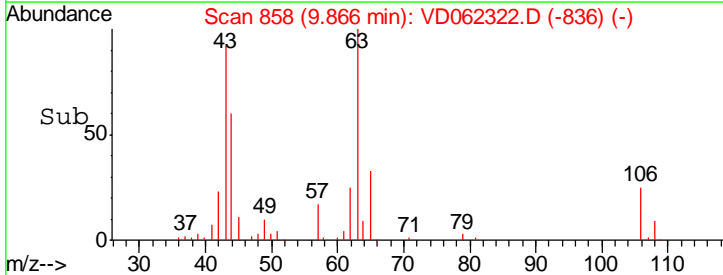
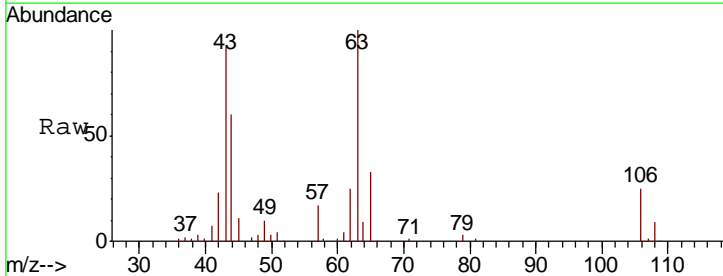
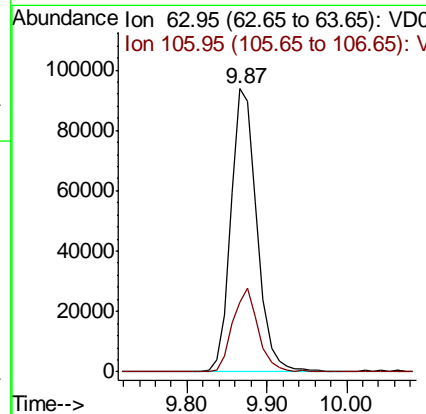
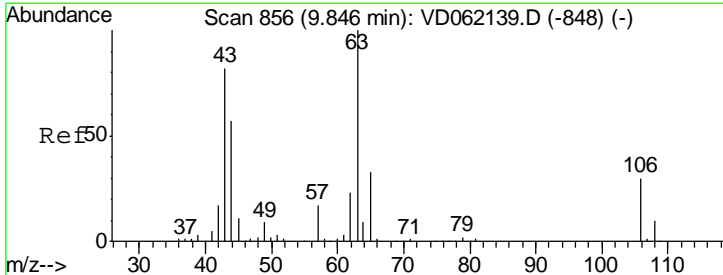
Instrument :
 MSVOA_D
 ClientSampled :
 VD0513SBS02

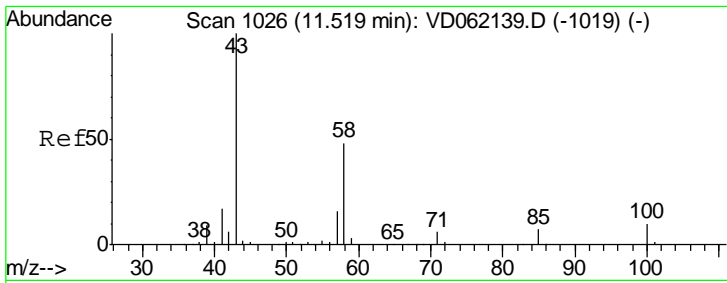
Tgt Ion: 76 Resp: 121059
 Ion Ratio Lower Upper
 76 100
 78 30.6 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 110.108 ug/l
 RT: 9.87 min Scan# 858
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion: 63 Resp: 214969
 Ion Ratio Lower Upper
 63 100
 106 24.6 22.6 34.0

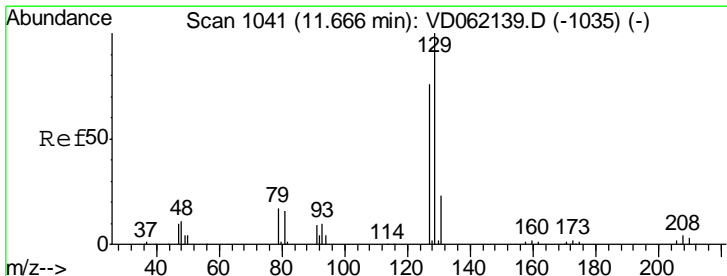
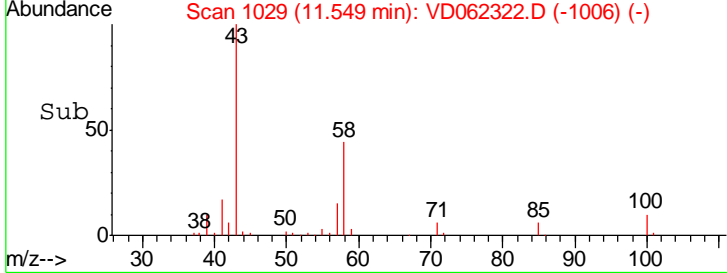
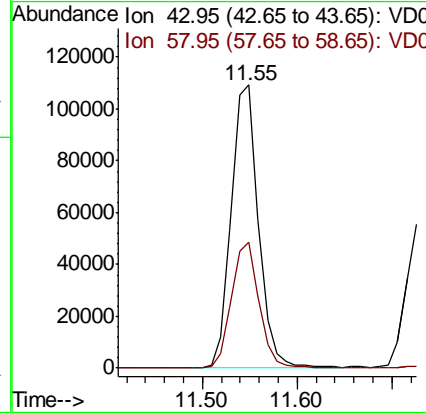
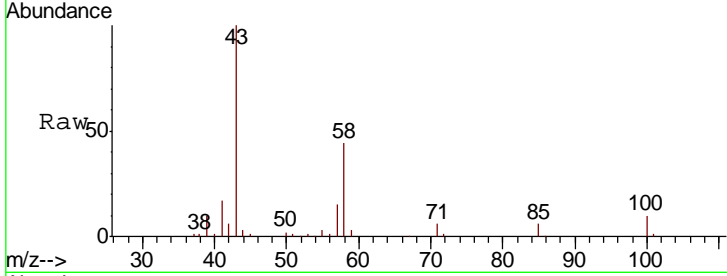




#59
 2-Hexanone
 Concen: 115.702 ug/l
 RT: 11.55 min Scan# 1029
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

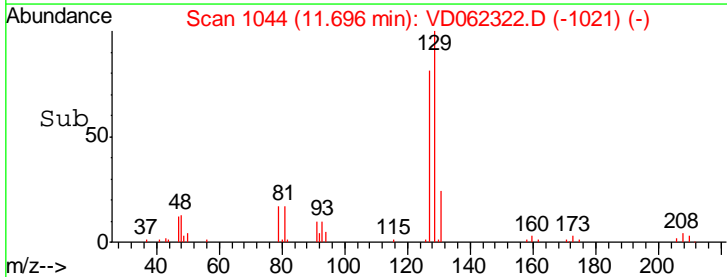
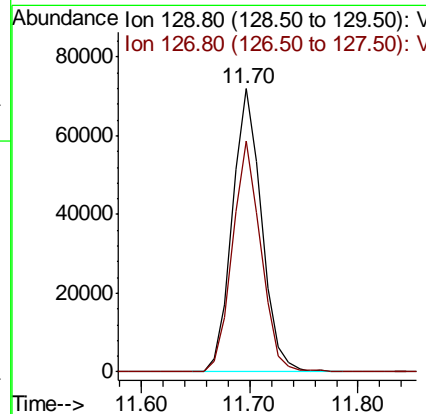
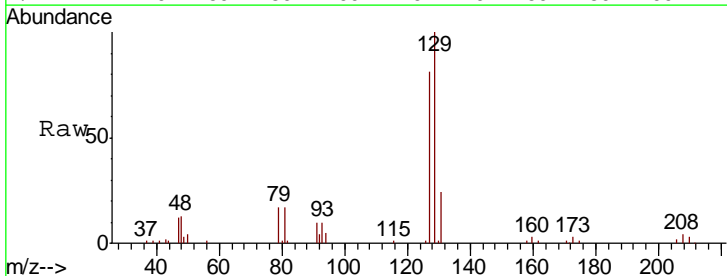
Instrument :
 MSVOA_D
 ClientSampled :
 VD0513SBS02

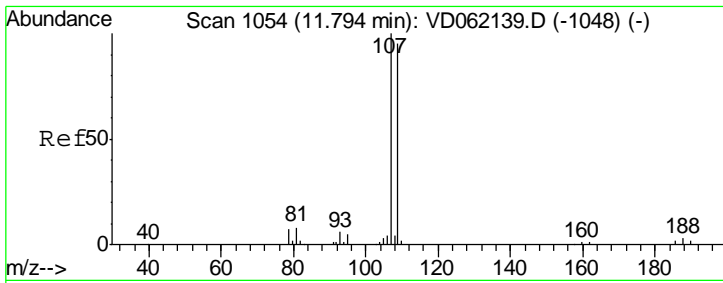
Tgt Ion	Resp	Lower	Upper
43	218141		
58	44.3	25.4	76.4



#60
 Dibromochloromethane
 Concen: 22.674 ug/l
 RT: 11.70 min Scan# 1044
 Delta R.T. 0.03 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
129	134779		
127	81.5	38.0	113.9

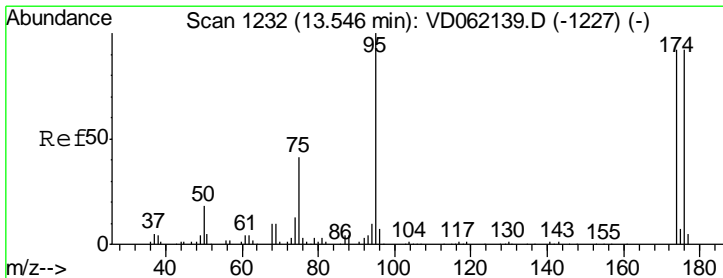
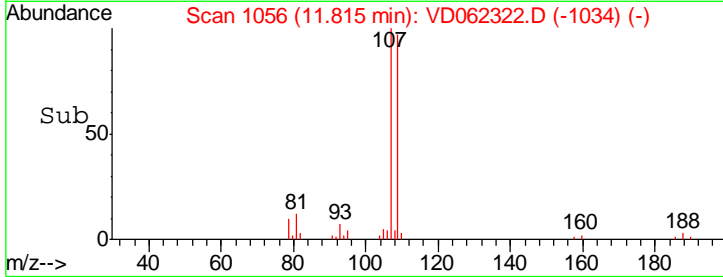
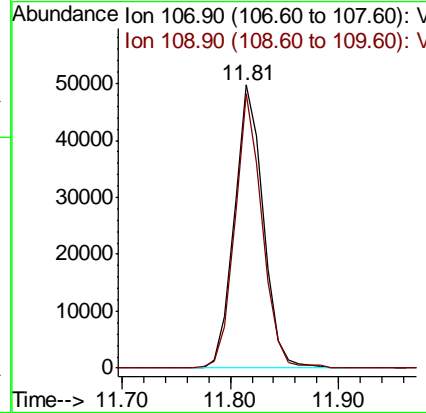
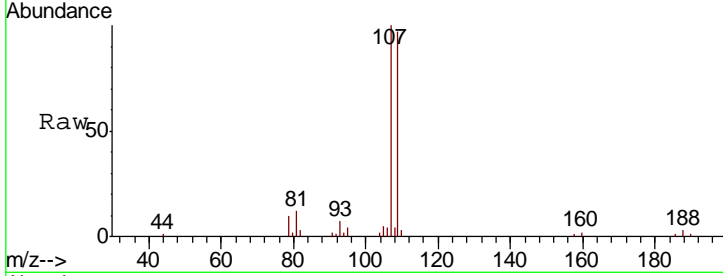




#61
 1,2-Dibromoethane
 Concen: 21.969 ug/l
 RT: 11.81 min Scan# 1056
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

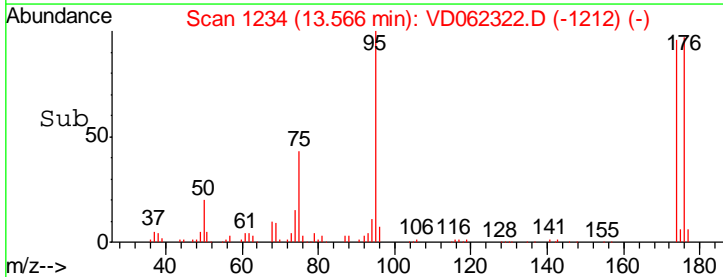
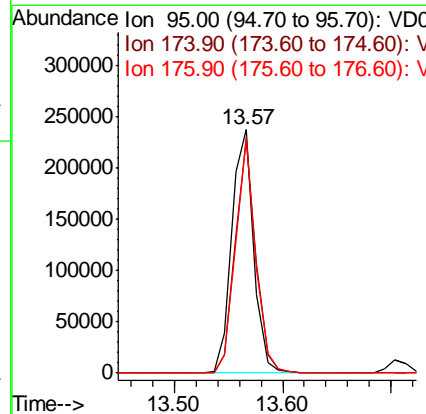
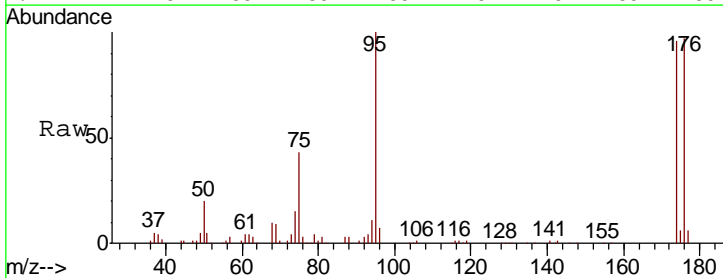
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS02

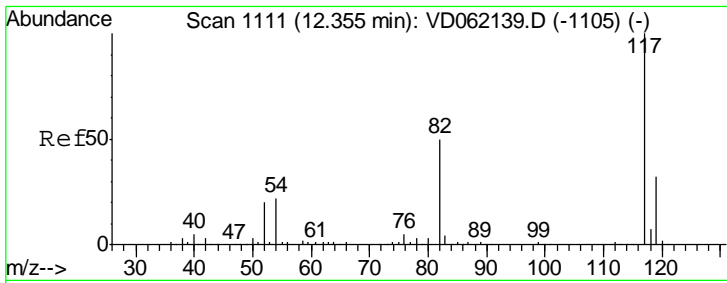
Tgt Ion	Resp	Lower	Upper
107	100		
109	97.0	78.3	117.5



#62
 4-Bromofluorobenzene
 Concen: 51.618 ug/l
 RT: 13.57 min Scan# 1234
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
95	100		
174	95.9	0.0	181.8
176	96.7	0.0	174.4

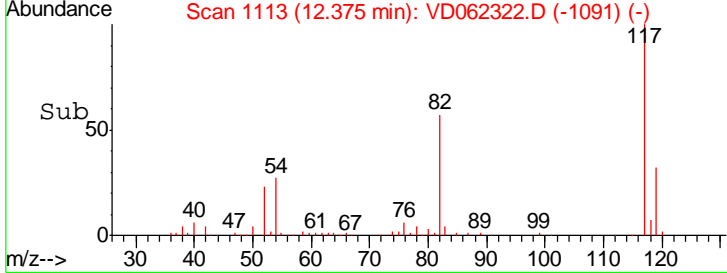
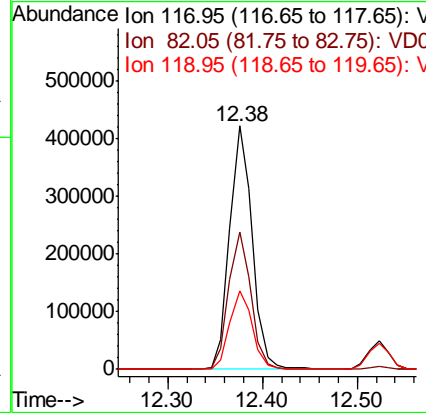
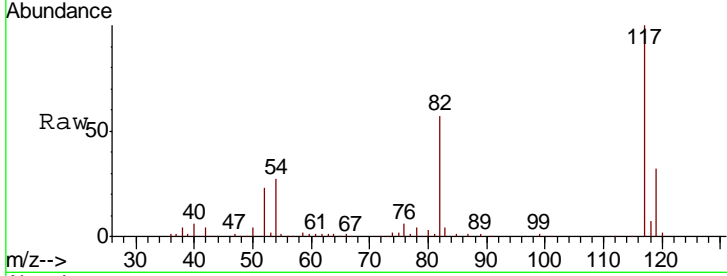




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.38 min Scan# 1113
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

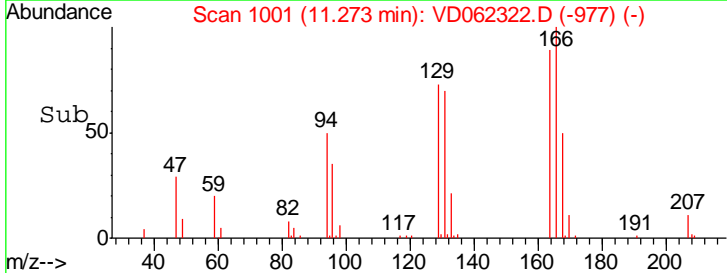
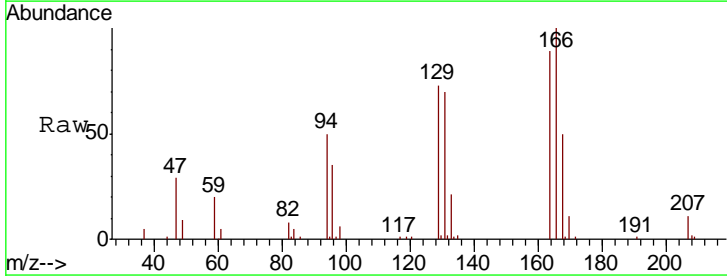
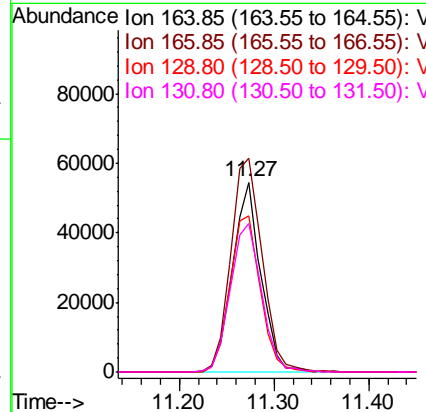
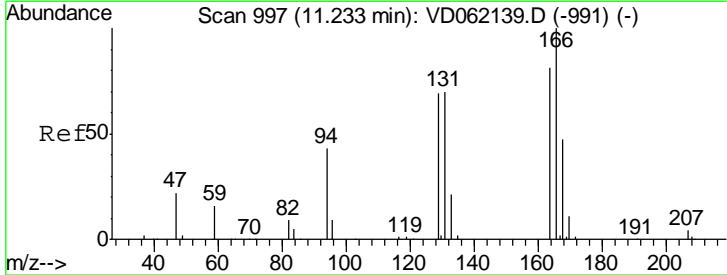
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS02

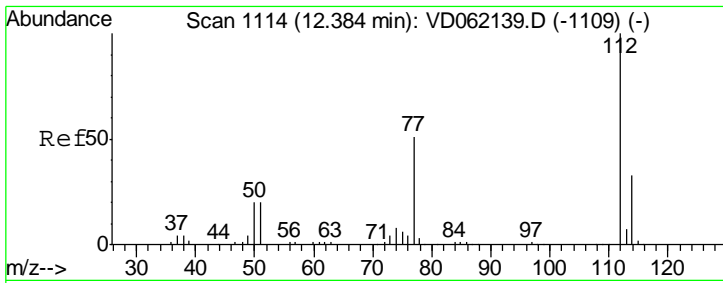
Tgt Ion	Resp	Lower	Upper
117	100		
82	56.5	36.2	54.2#
119	32.0	26.2	39.4



#64
 Tetrachloroethene
 Concen: 20.825 ug/l
 RT: 11.27 min Scan# 1001
 Delta R.T. 0.04 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
164	100		
166	112.4	101.5	152.3
129	82.0	74.6	112.0
131	78.1	72.6	108.8

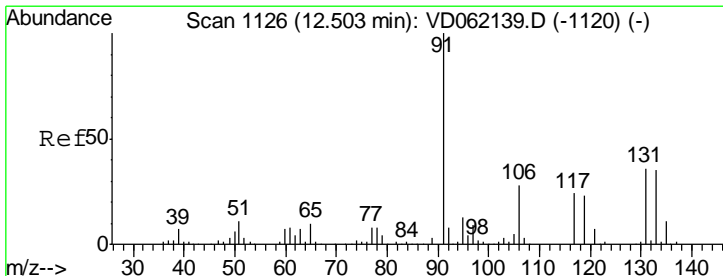
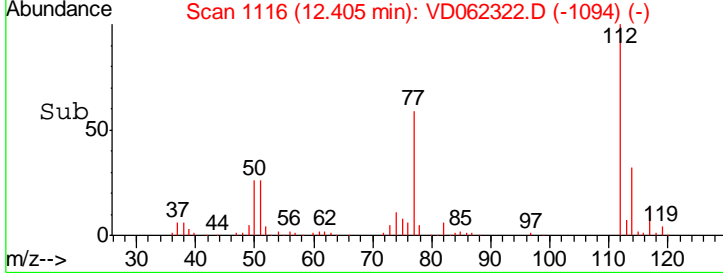
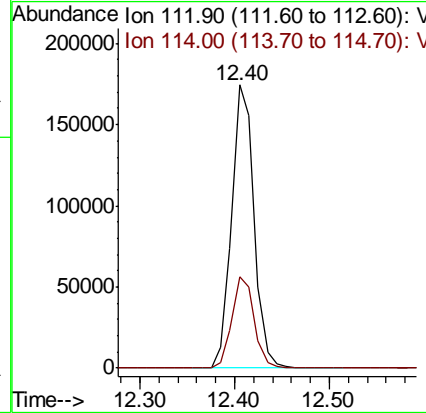
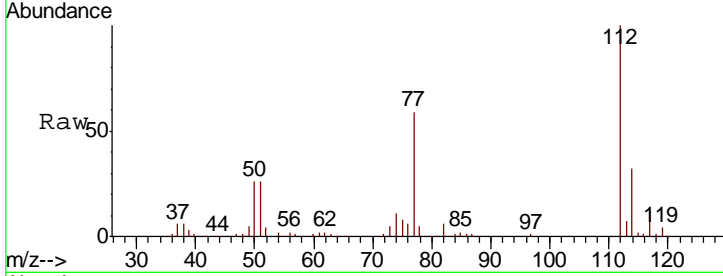




#65
 Chlorobenzene
 Concen: 22.006 ug/l
 RT: 12.40 min Scan# 1116
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

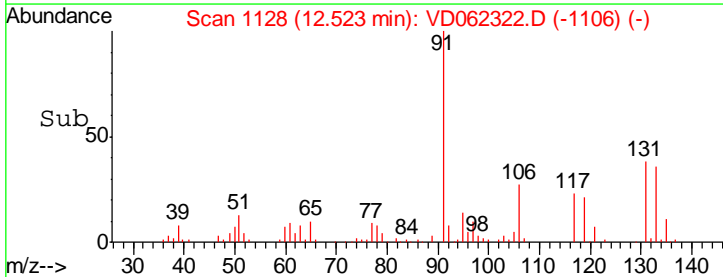
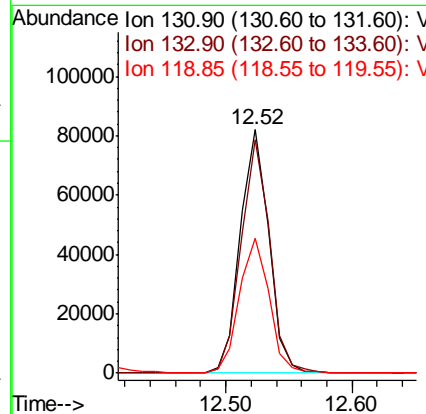
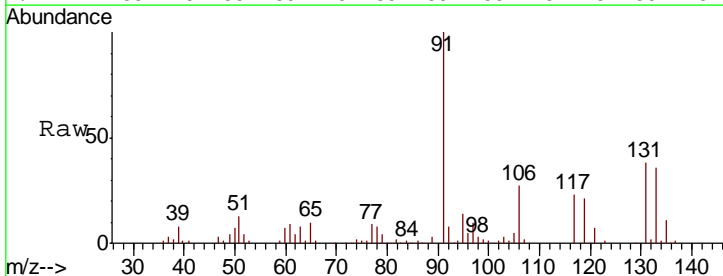
Instrument : MSVOA_D
 ClientSampleID : VD0513SBS02

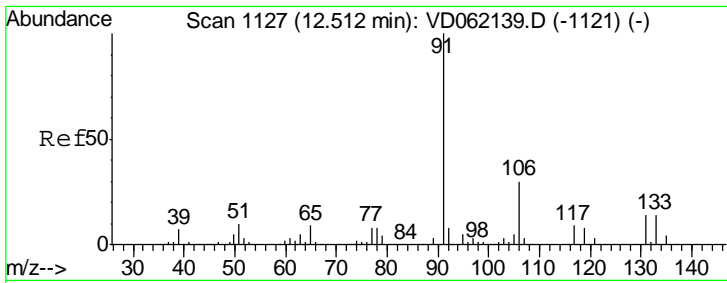
Tgt Ion	Resp	Lower	Upper
112	100		
114	32.4	25.8	38.8



#66
 1,1,1,2-Tetrachloroethane
 Concen: 22.749 ug/l
 RT: 12.52 min Scan# 1128
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
131	100		
133	96.0	48.6	145.8
119	55.5	34.7	104.1

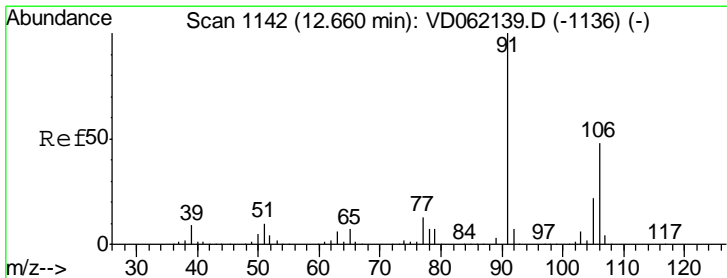
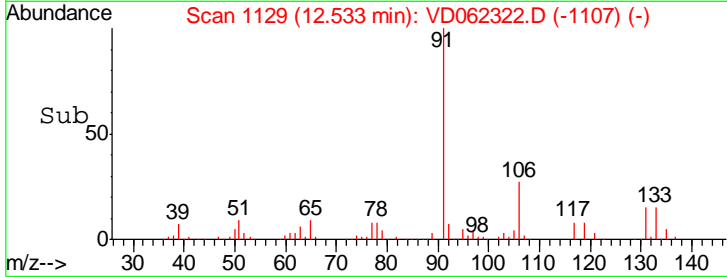
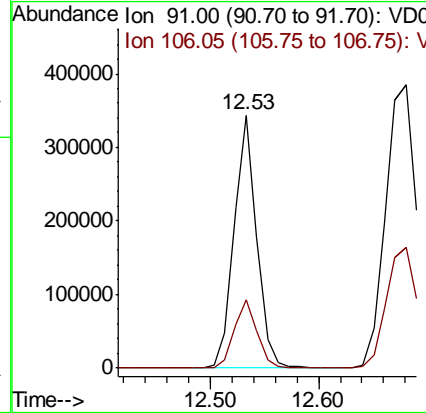
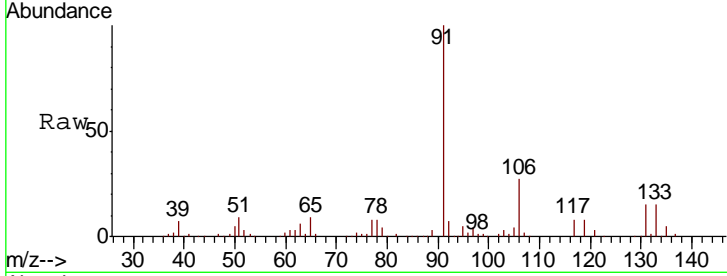




#67
 Ethyl Benzene
 Concen: 23.088 ug/l
 RT: 12.53 min Scan# 1129
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

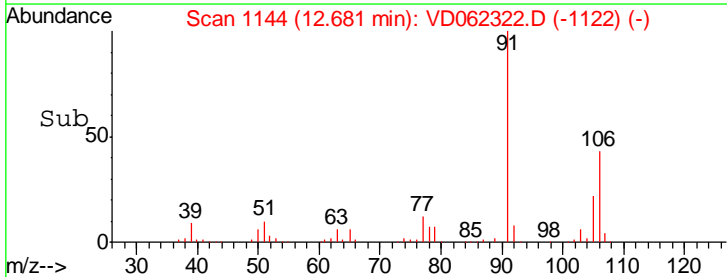
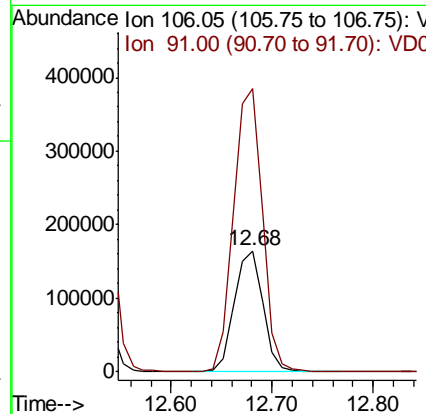
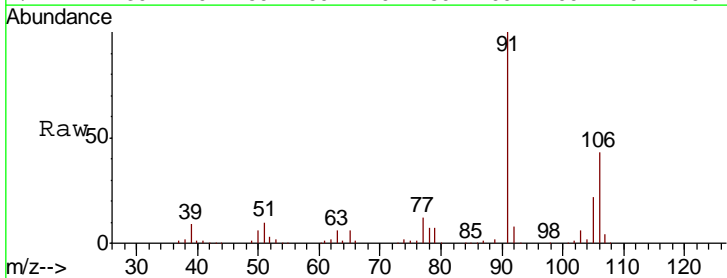
Instrument :
 MSVOA_D
 ClientSampled :
 VD0513SBS02

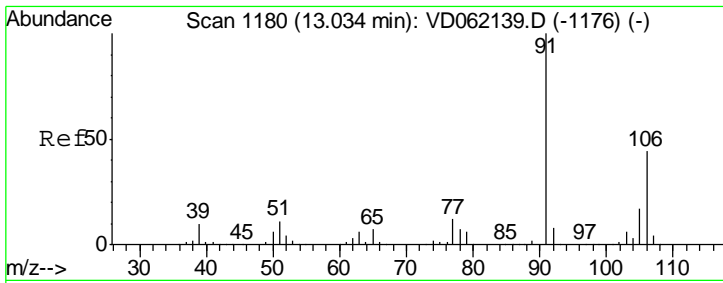
Tgt Ion: 91 Resp: 499979
 Ion Ratio Lower Upper
 91 100
 106 27.0 24.7 37.1



#68
 m/p-Xylenes
 Concen: 40.906 ug/l
 RT: 12.68 min Scan# 1144
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion: 106 Resp: 322291
 Ion Ratio Lower Upper
 106 100
 91 233.3 164.0 246.0

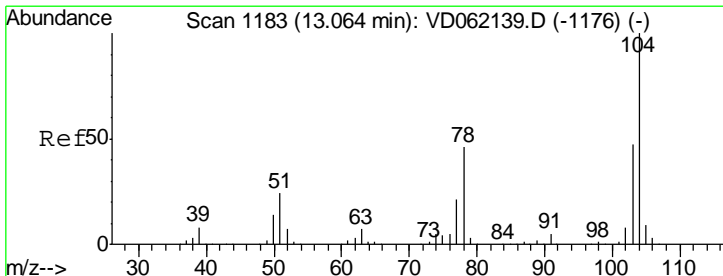
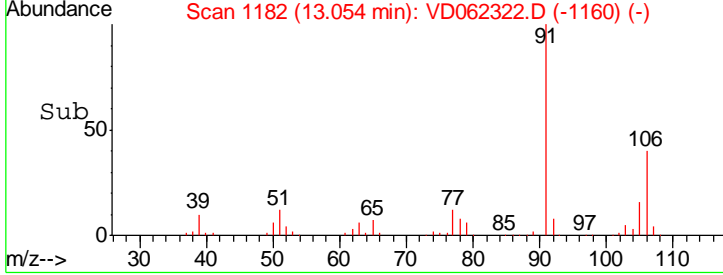
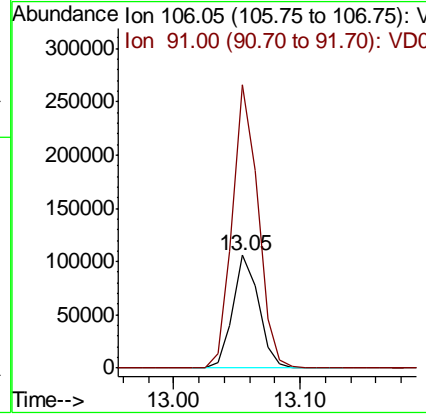
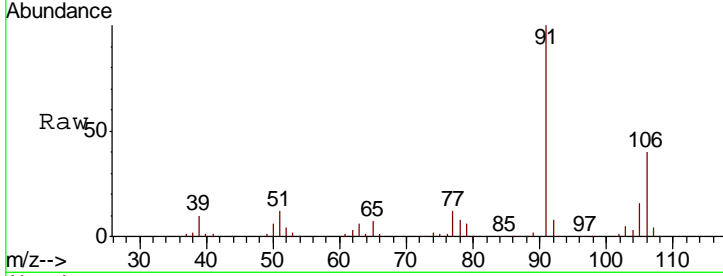




#69
 o-Xylene
 Concen: 20.434 ug/l
 RT: 13.05 min Scan# 1182
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

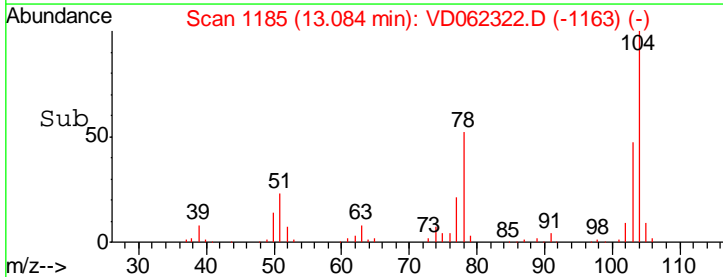
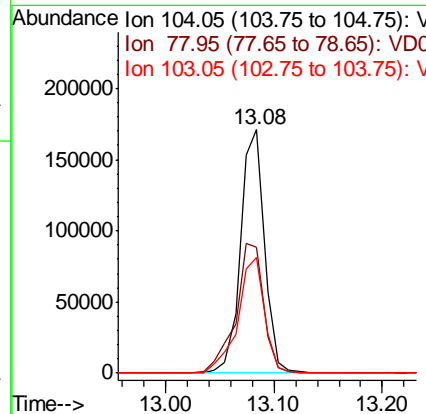
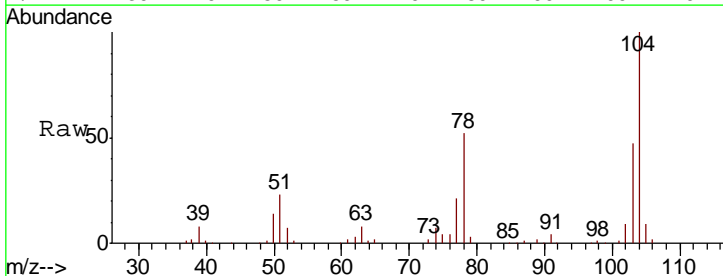
Instrument : MSVOA_D
 ClientSampleID : VD0513SBS02

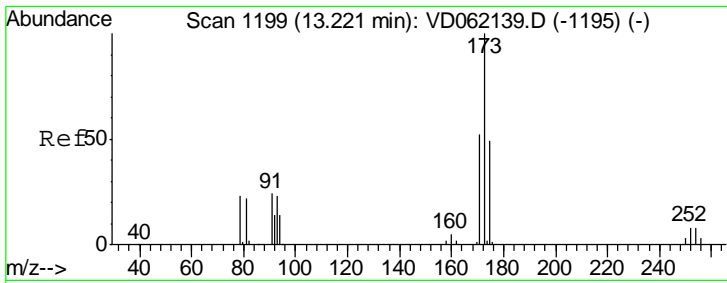
Tgt Ion: 106 Resp: 149677
 Ion Ratio Lower Upper
 106 100
 91 251.2 106.7 319.9



#70
 Styrene
 Concen: 21.183 ug/l
 RT: 13.08 min Scan# 1185
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion: 104 Resp: 262839
 Ion Ratio Lower Upper
 104 100
 78 51.8 35.4 53.2
 103 47.3 37.5 56.3



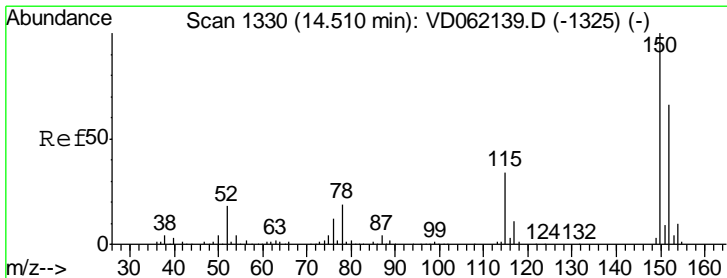
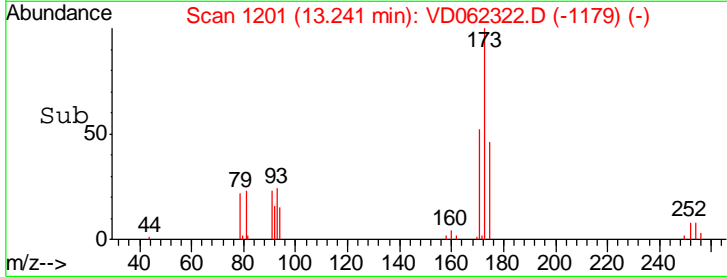
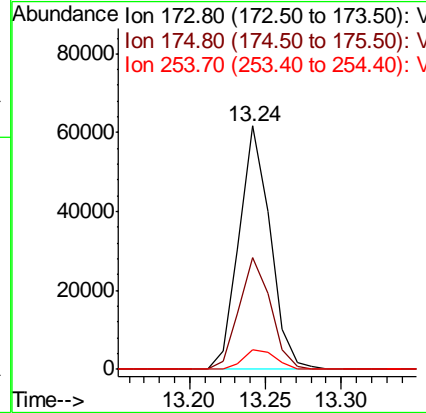
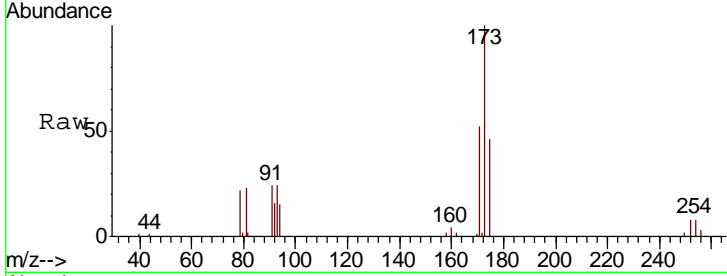


#71
 Bromoform
 Concen: 22.504 ug/l
 RT: 13.24 min Scan# 1201
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS02

Tgt Ion: 173 Resp: 88142

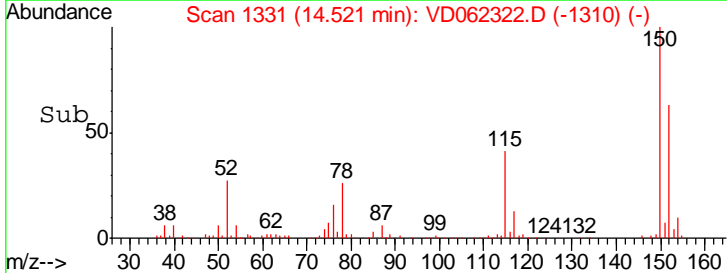
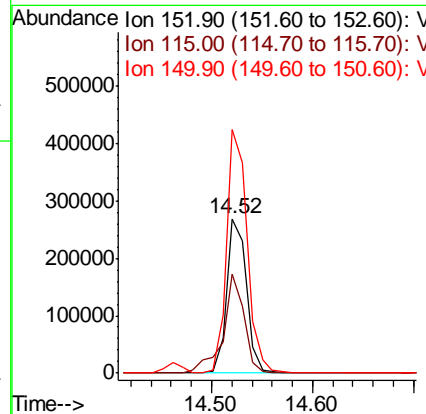
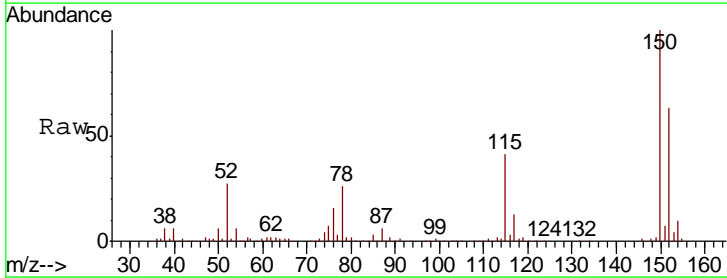
Ion	Ratio	Lower	Upper
173	100		
175	45.9	24.4	73.4
254	8.0	5.4	8.2

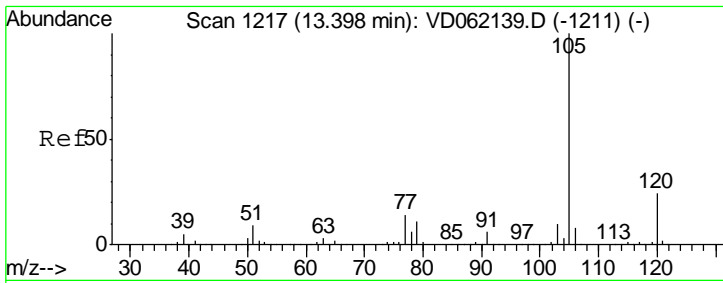


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion: 152 Resp: 364649

Ion	Ratio	Lower	Upper
152	100		
115	64.2	30.9	92.7
150	158.1	0.0	314.8

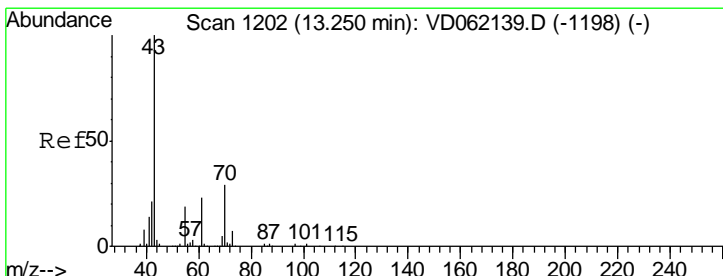
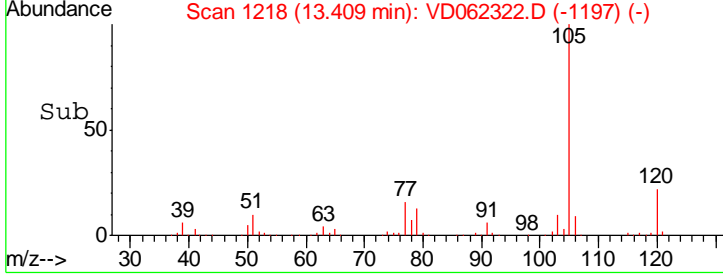
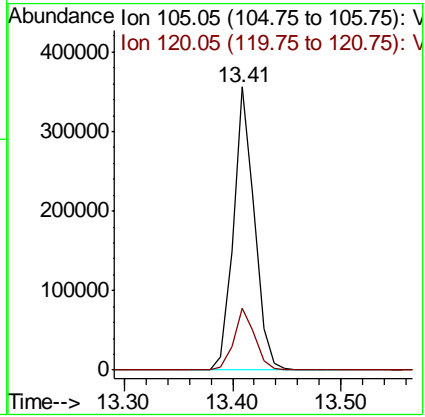
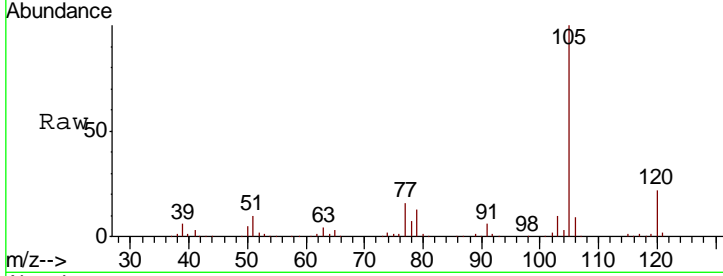




#73
 Isopropylbenzene
 Concen: 21.893 ug/l
 RT: 13.41 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

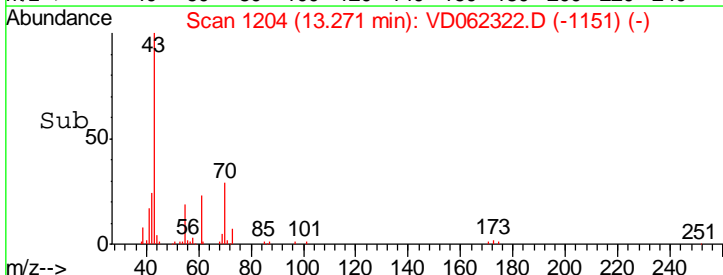
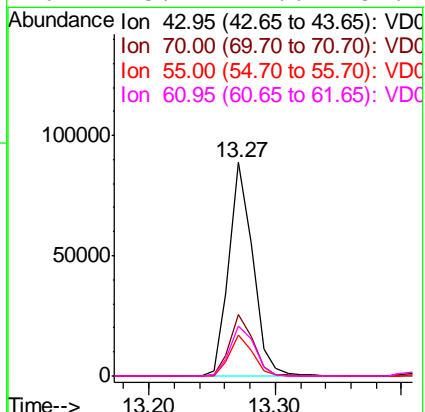
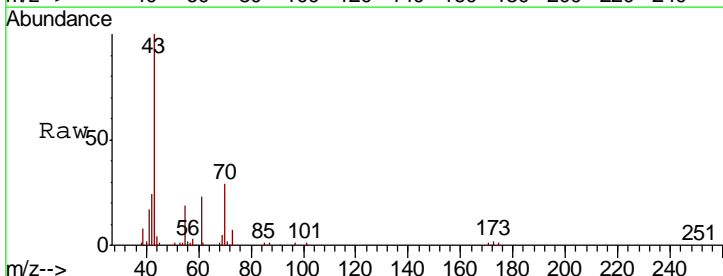
Instrument : MSVOA_D
 ClientSampleId : VD0513SBS02

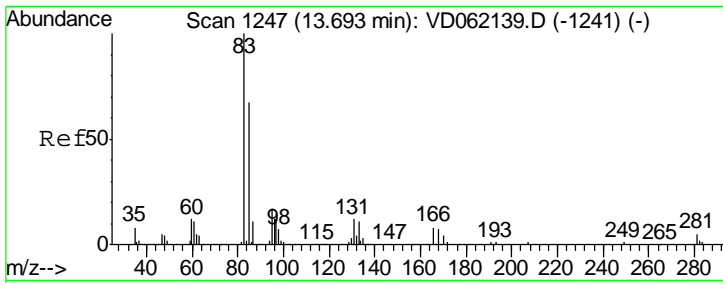
Tgt Ion	Resp	Lower	Upper
105	100		
120	21.7	12.0	36.1



#74
 N-nyl acetate
 Concen: 20.322 ug/l
 RT: 13.27 min Scan# 1204
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
43	100		
70	29.0	24.2	36.4
55	18.9	16.0	24.0
61	23.2	21.6	32.4

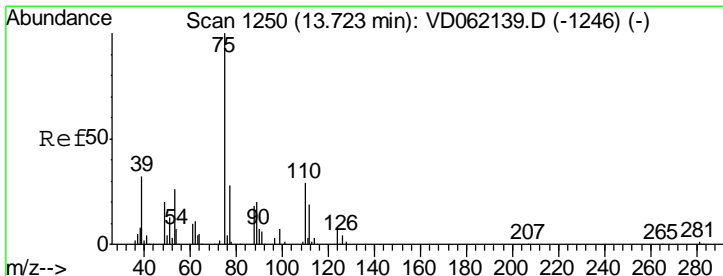
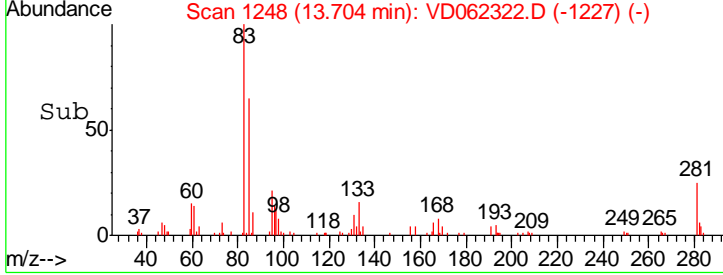
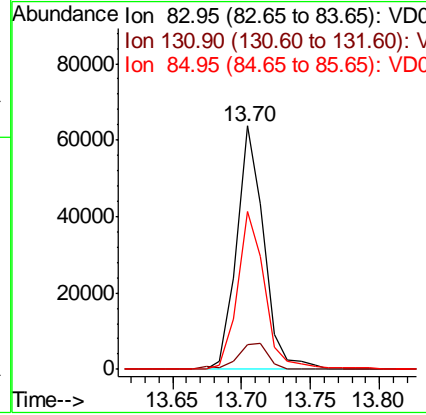
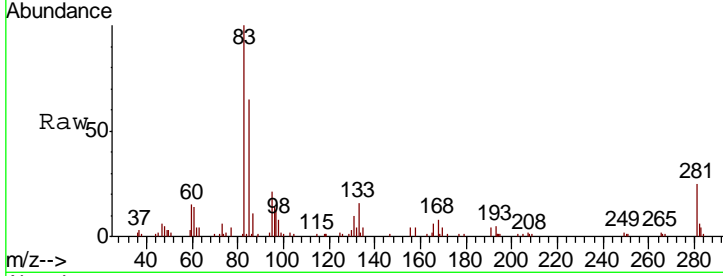




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.067 ug/l
 RT: 13.70 min Scan# 1248
 Delta R.T. 0.01 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

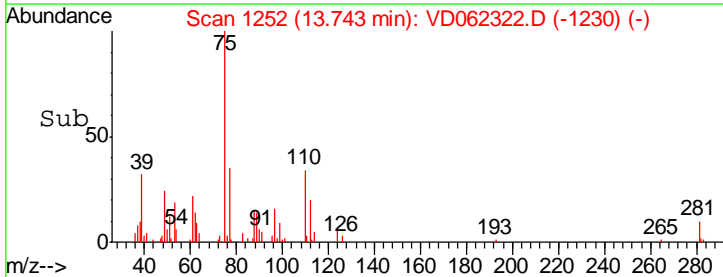
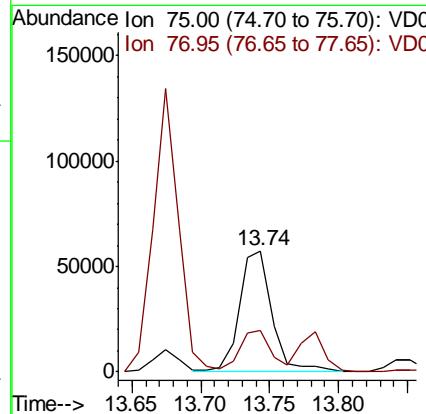
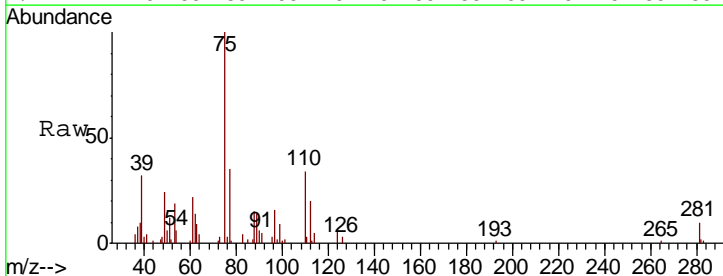
Instrument : MSVOA_D
 ClientSampled : VD0513SBS02

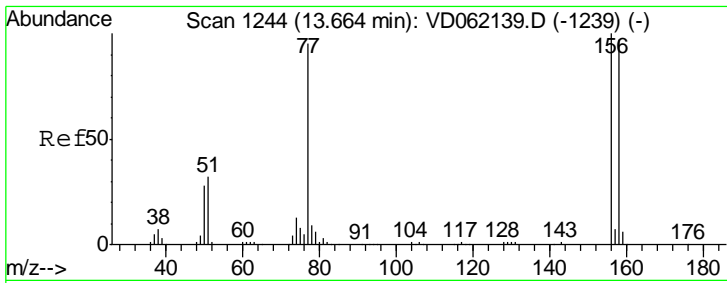
Tgt Ion	Resp	Lower	Upper
83	100		
131	10.4	5.0	14.9
85	64.8	32.6	97.7



#76
 1,2,3-Trichloropropane
 Concen: 21.886 ug/l
 RT: 13.74 min Scan# 1252
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
75	100		
77	34.5	16.4	49.4

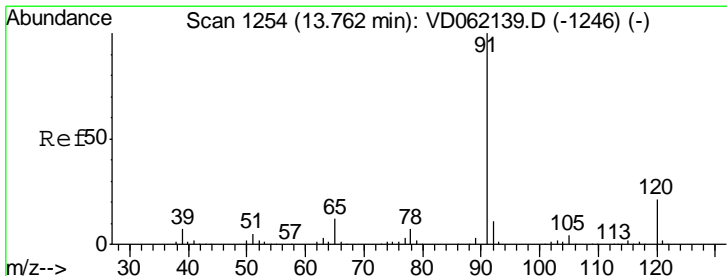
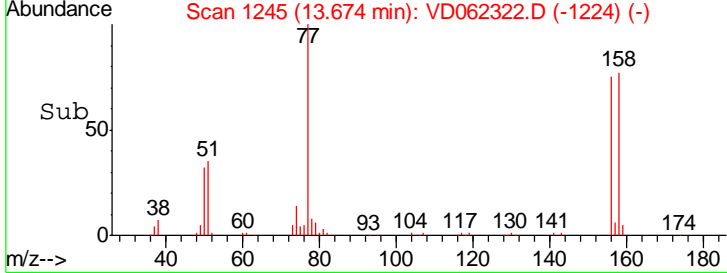
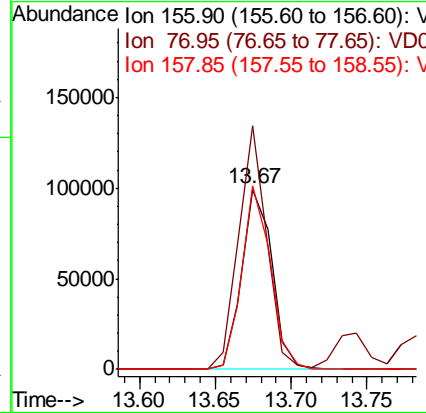
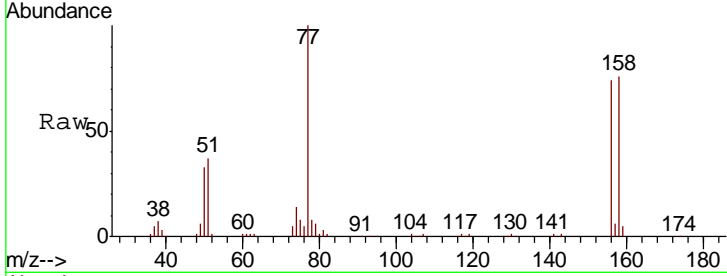




#77
 Bromobenzene
 Concen: 22.529 ug/l
 RT: 13.67 min Scan# 1245
 Delta R.T. 0.01 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

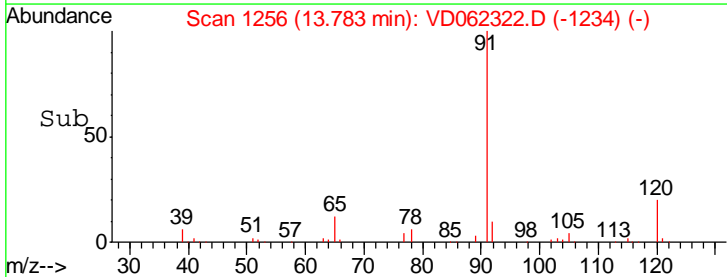
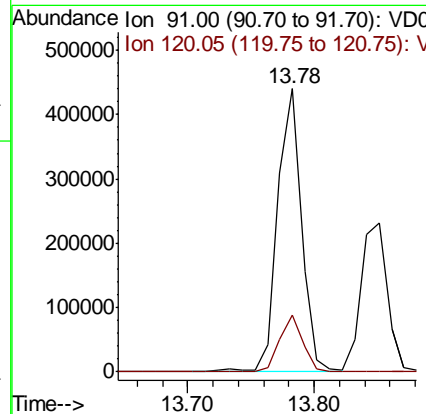
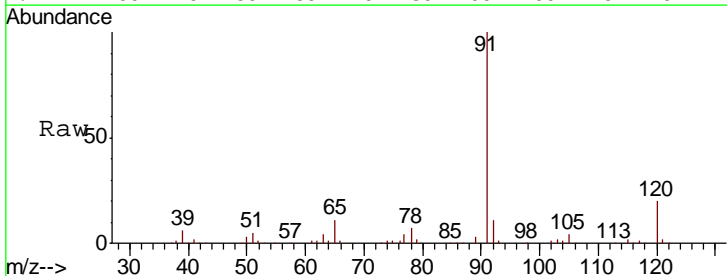
Instrument : MSVOA_D
 ClientSampled : VD0513SBS02

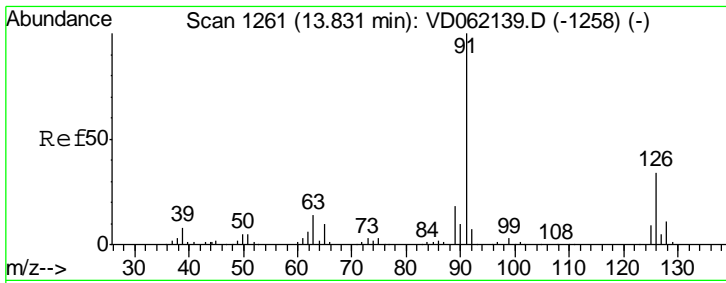
Tgt Ion	Resp	Lower	Upper
156	137853		
77	135.5	53.1	159.4
158	102.4	49.4	148.0



#78
 n-propylbenzene
 Concen: 22.336 ug/l
 RT: 13.78 min Scan# 1256
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
91	582399		
120	20.1	11.1	33.1

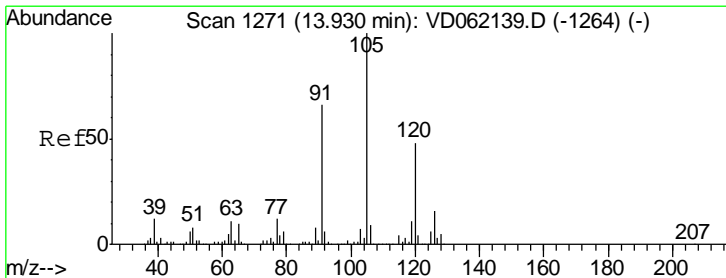
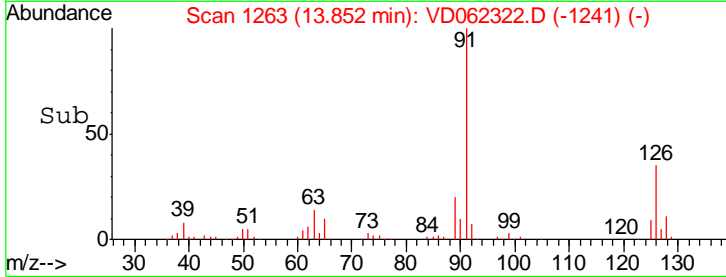
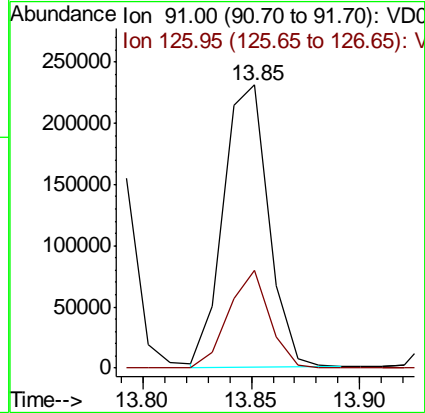
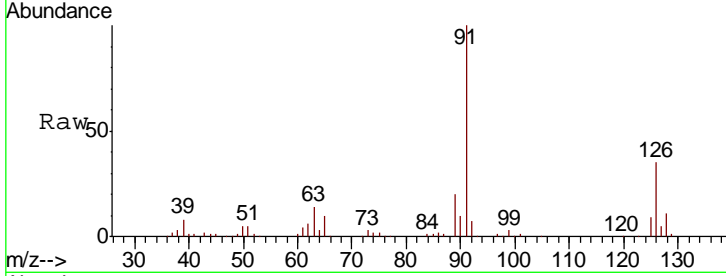




#79
 2-Chlorotoluene
 Concen: 22.461 ug/l
 RT: 13.85 min Scan# 1263
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

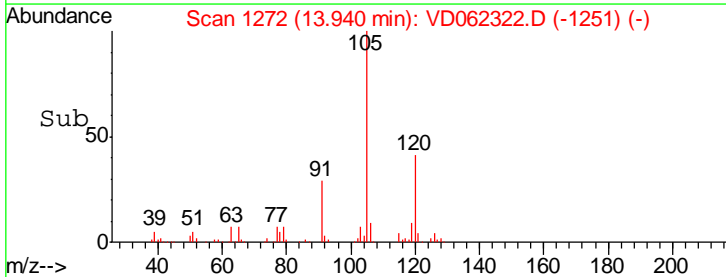
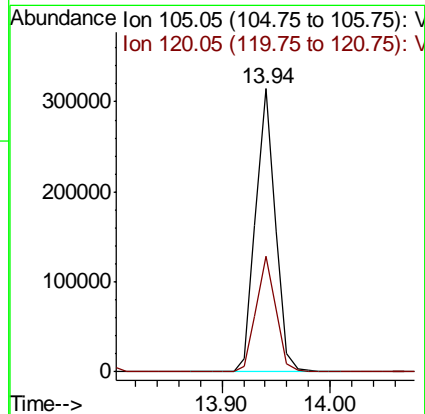
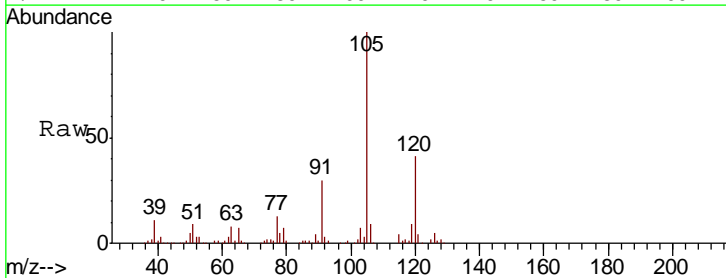
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0513SBS02

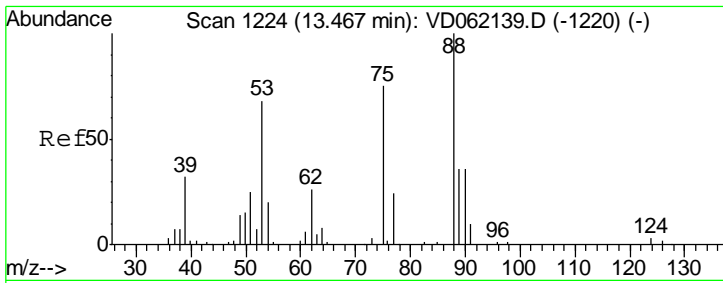
Tgt Ion: 91 Resp: 335415
 Ion Ratio Lower Upper
 91 100
 126 34.6 18.6 55.8



#80
 1,3,5-Trimethylbenzene
 Concen: 21.643 ug/l
 RT: 13.94 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion: 105 Resp: 398371
 Ion Ratio Lower Upper
 105 100
 120 40.9 24.0 72.0

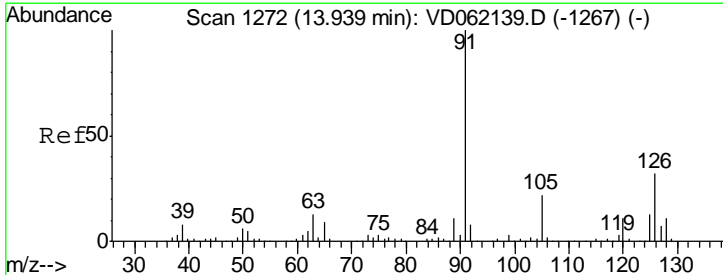
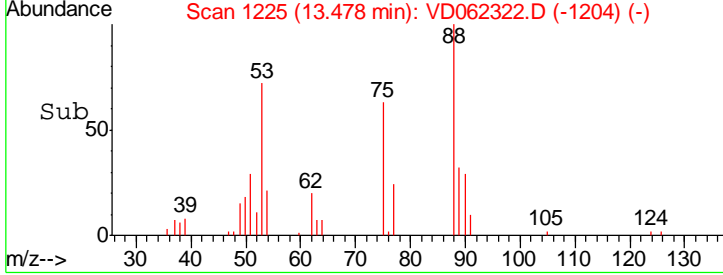
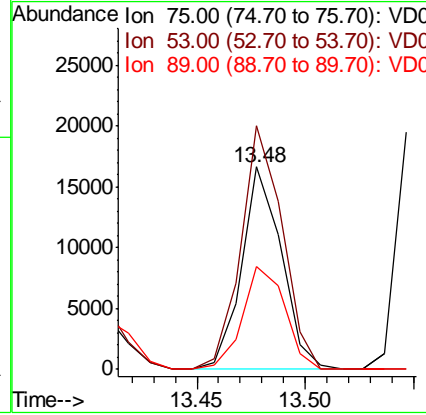
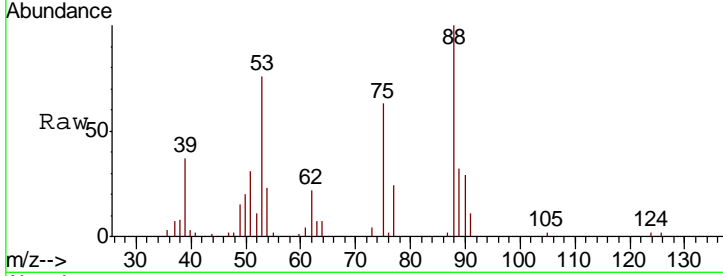




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.382 ug/l
 RT: 13.48 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

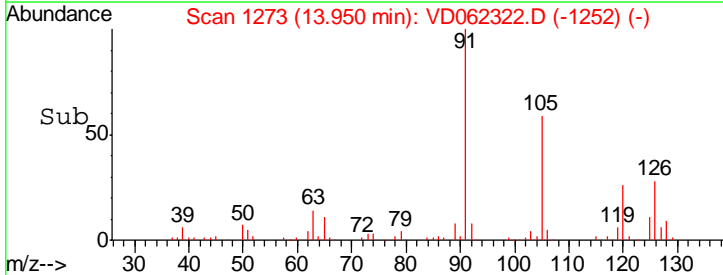
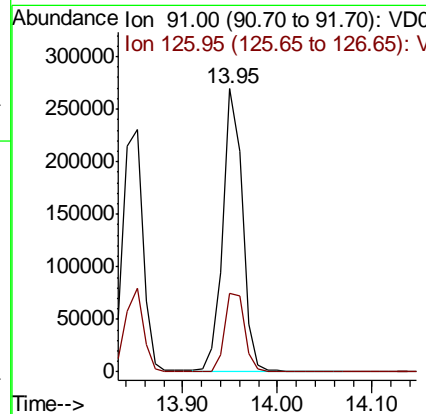
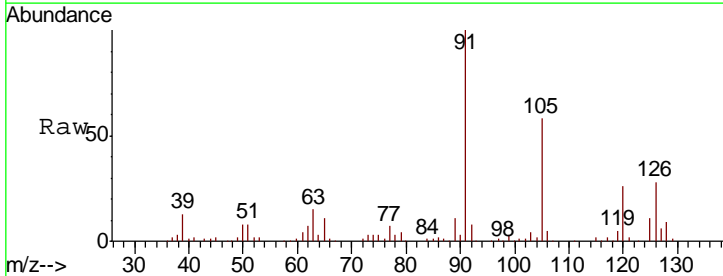
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0513SBS02

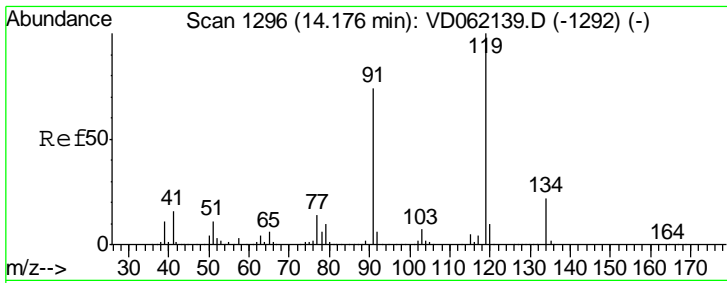
Tgt Ion	Resp	Lower	Upper
75	100		
53	120.3	65.8	98.8#
89	50.9	35.0	52.6



#82
 4-Chlorotoluene
 Concen: 22.042 ug/l
 RT: 13.95 min Scan# 1273
 Delta R.T. 0.01 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
91	100		
126	27.8	19.1	57.5

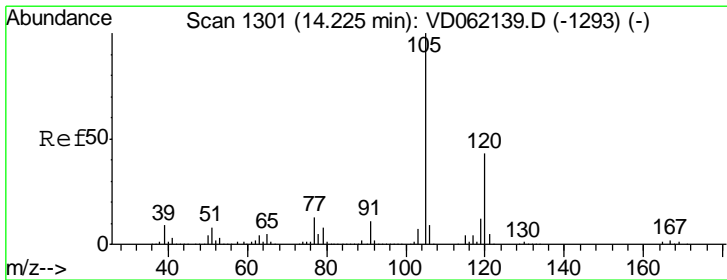
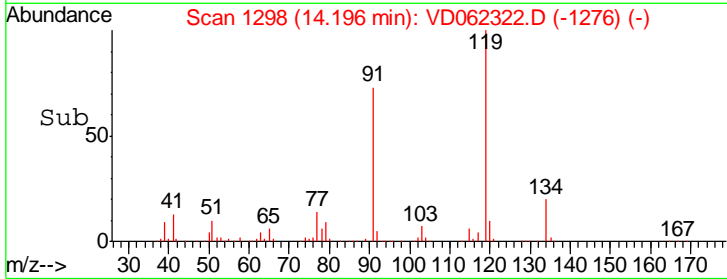
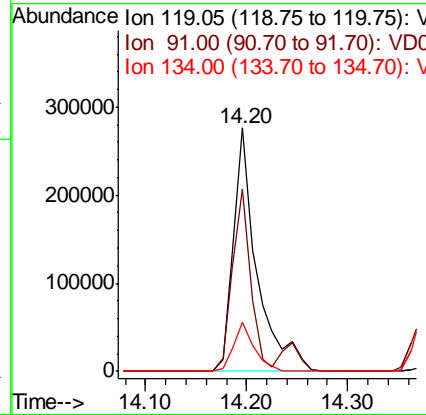
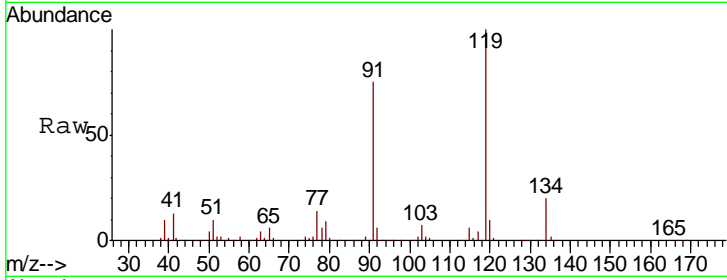




#83
 tert-Butylbenzene
 Concen: 21.653 ug/l
 RT: 14.20 min Scan# 1298
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

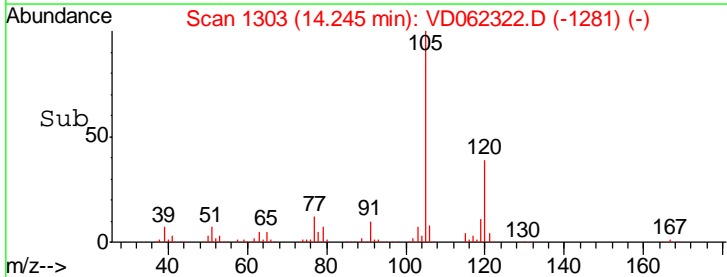
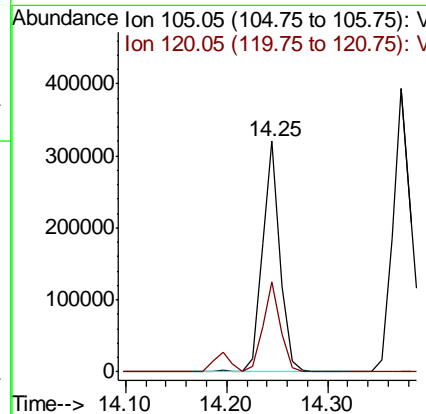
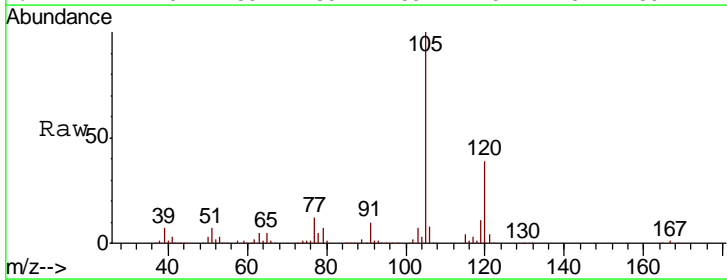
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0513SBS02

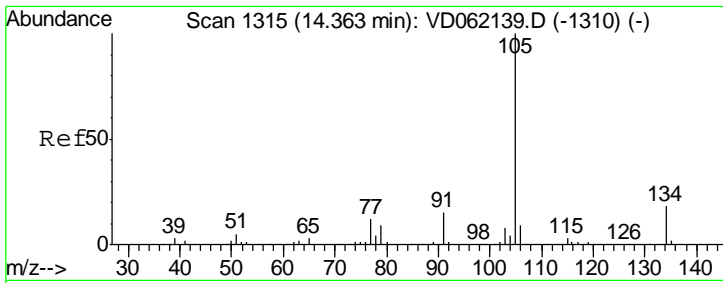
Tgt Ion	Resp	Lower	Upper
119	447967		
91	75.1	34.2	102.6
134	20.3	12.0	36.0



#84
 1,2,4-Trimethylbenzene
 Concen: 21.145 ug/l
 RT: 14.25 min Scan# 1303
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
105	390569		
120	39.2	23.1	69.2

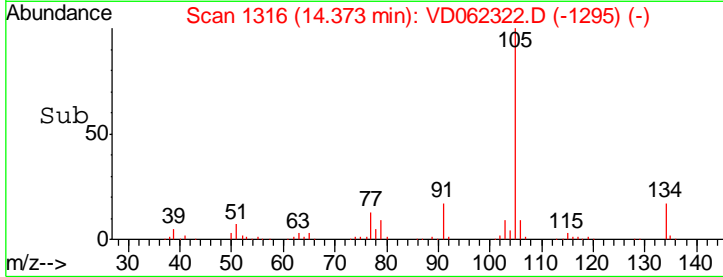
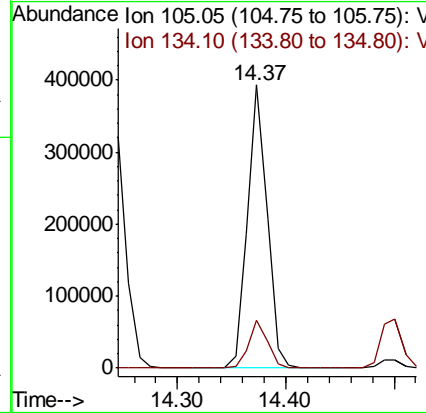
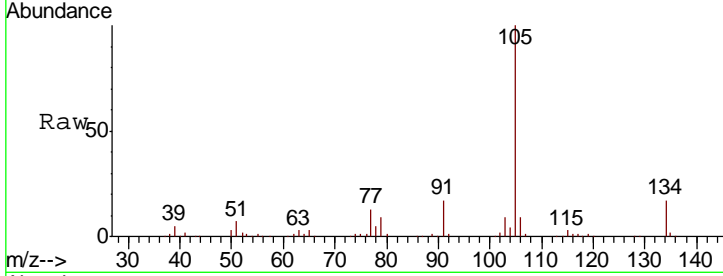




#85
 sec-Butylbenzene
 Concen: 21.721 ug/l
 RT: 14.37 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

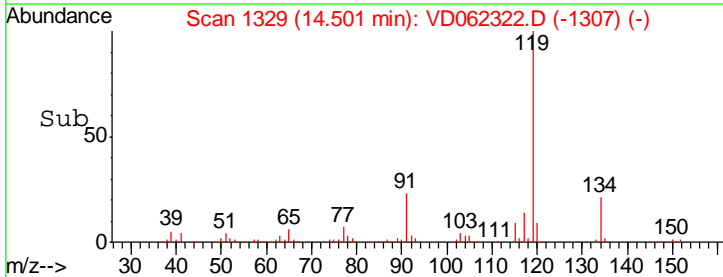
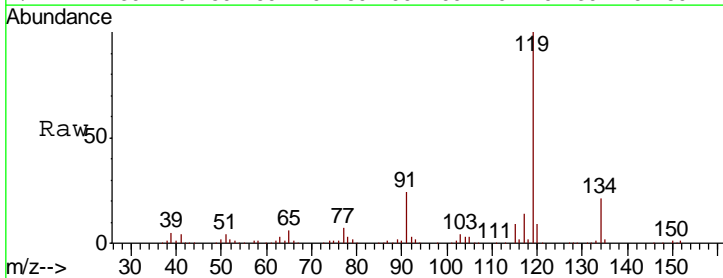
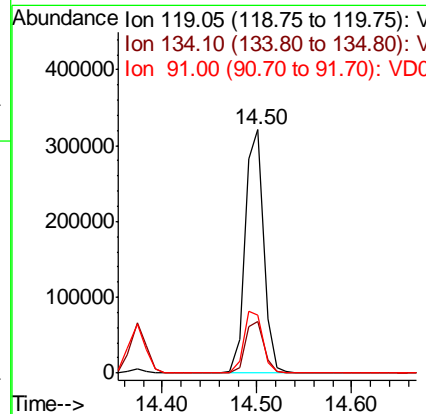
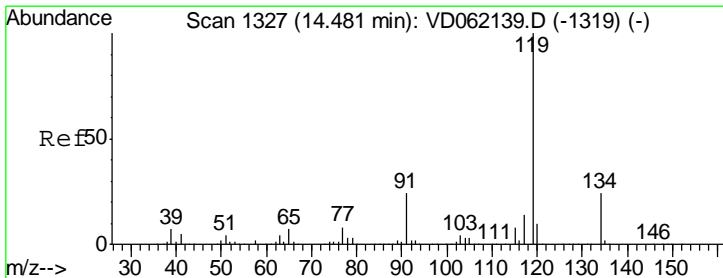
Instrument :
 MSVOA_D
 ClientSampled :
 VD0513SBS02

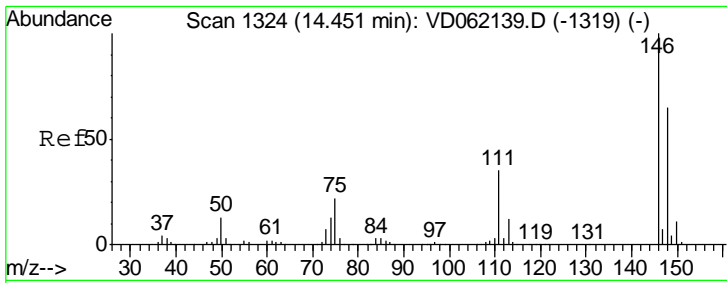
Tgt Ion	Resp	Lower	Upper
105	100		
134	16.9	8.9	26.7



#86
 p-Isopropyltoluene
 Concen: 21.407 ug/l
 RT: 14.50 min Scan# 1329
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
119	100		
134	21.1	12.8	38.3
91	23.7	10.7	32.1

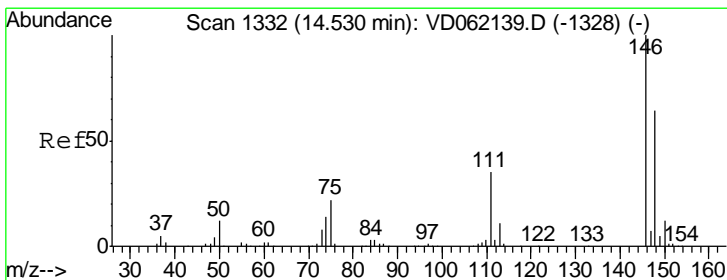
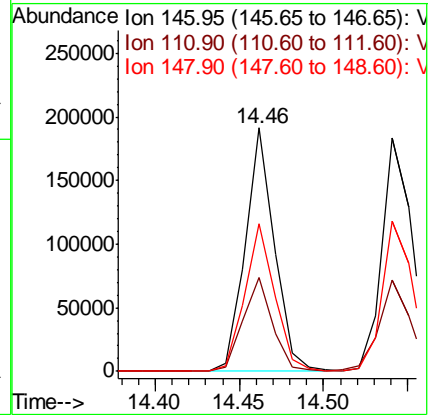
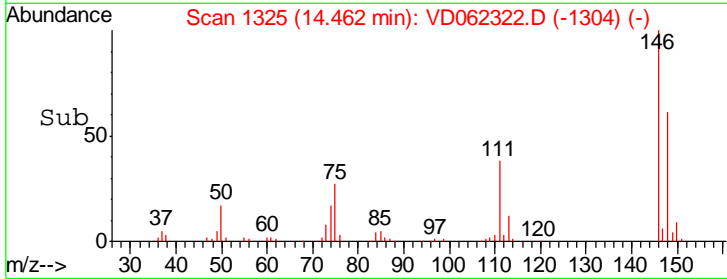
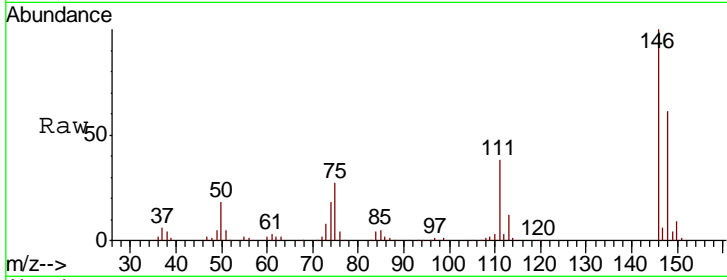




#87
 1,3-Dichlorobenzene
 Concen: 20.538 ug/l
 RT: 14.46 min Scan# 1325
 Delta R.T. 0.01 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

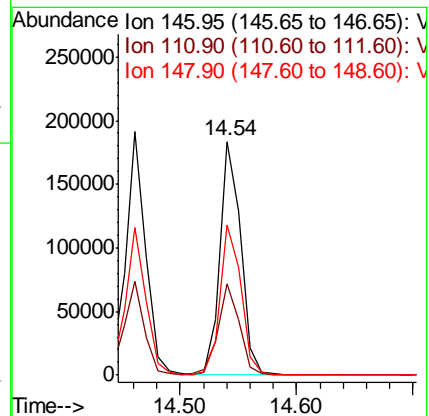
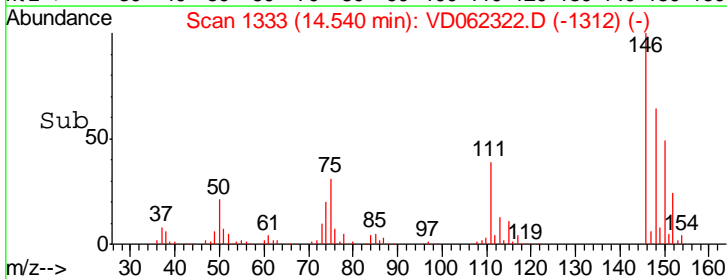
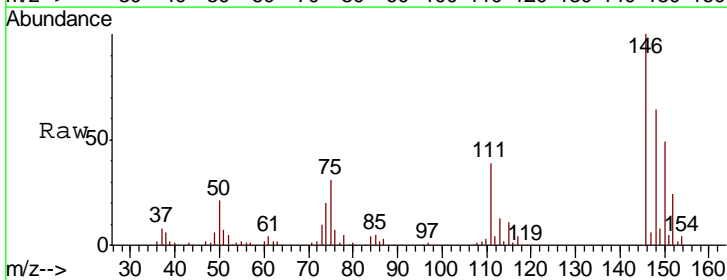
Instrument : MSVOA_D
 ClientSampleId : VD0513SBS02

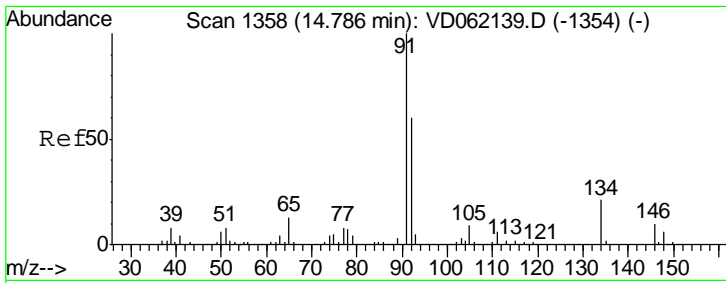
Tgt Ion	Resp	Lower	Upper
146	100		
111	38.3	20.0	60.0
148	60.6	31.8	95.4



#88
 1,4-Dichlorobenzene
 Concen: 20.707 ug/l
 RT: 14.54 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
146	100		
111	39.1	20.2	60.5
148	64.2	32.0	96.2

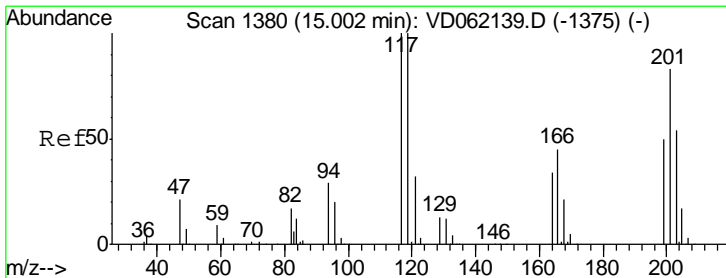
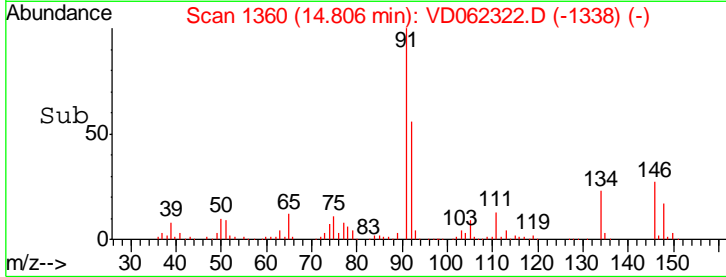
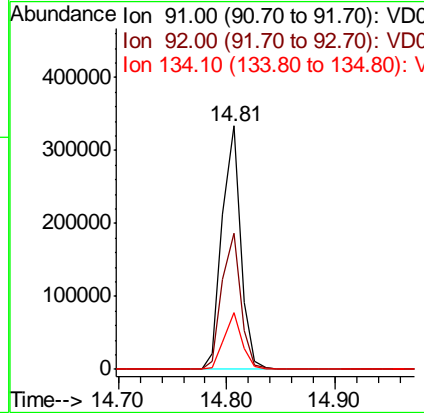
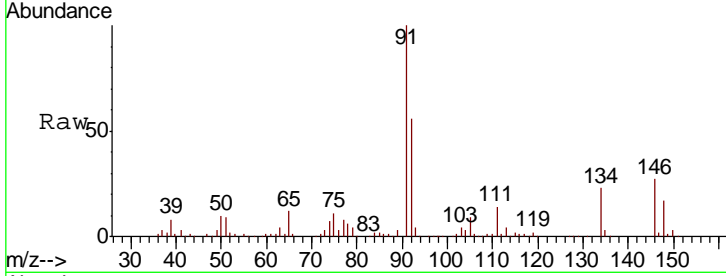




#89
 n-Butylbenzene
 Concen: 22.031 ug/l
 RT: 14.81 min Scan# 1360
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

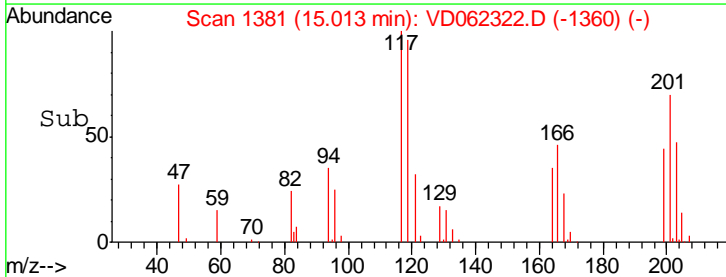
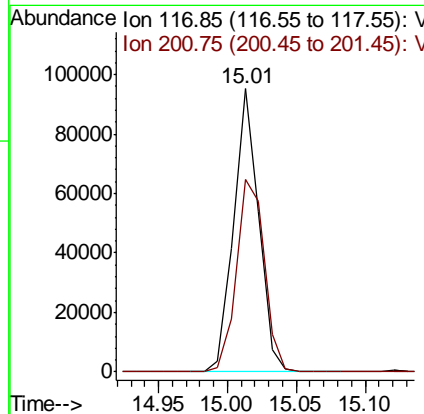
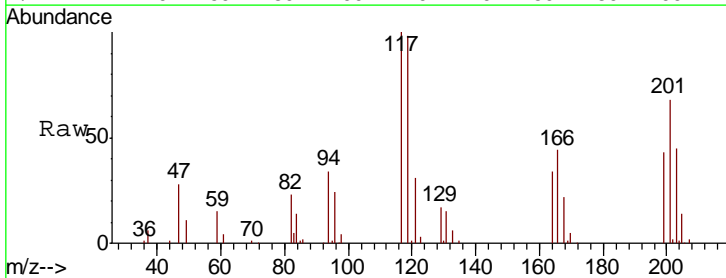
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0513SBS02

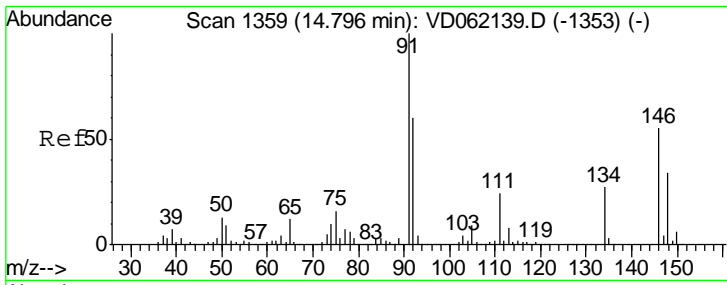
Tgt Ion	Resp	Lower	Upper
91	100		
92	55.9	30.3	91.0
134	23.4	14.5	43.6



#90
 Hexachloroethane
 Concen: 21.810 ug/l
 RT: 15.01 min Scan# 1381
 Delta R.T. 0.01 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
117	100		
201	68.0	30.2	90.6

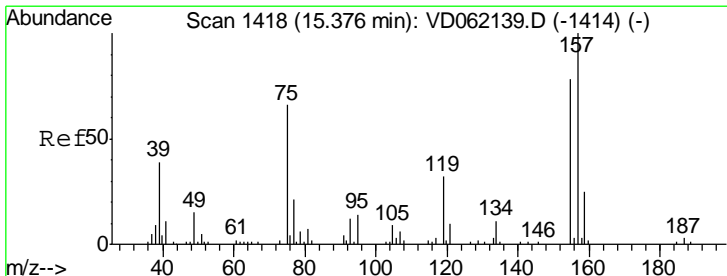
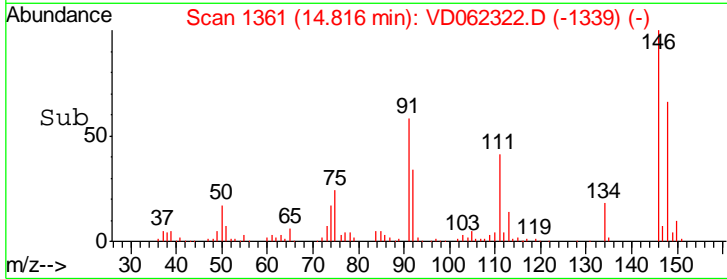
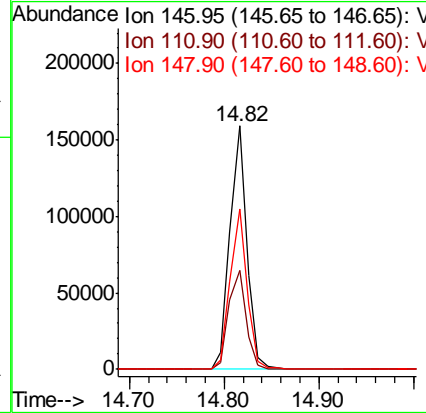
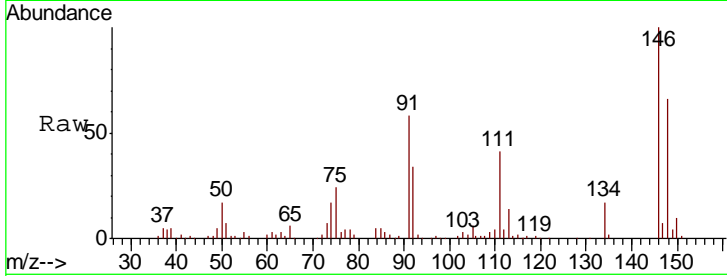




#91
 1,2-Dichlorobenzene
 Concen: 21.546 ug/l
 RT: 14.82 min Scan# 1361
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

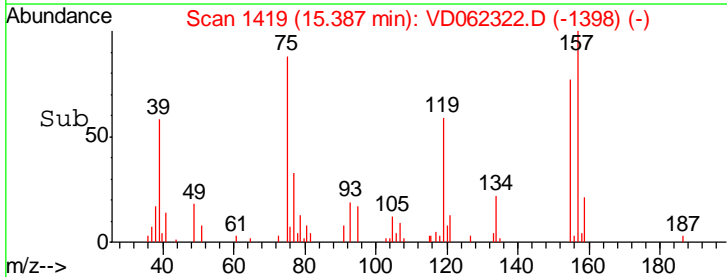
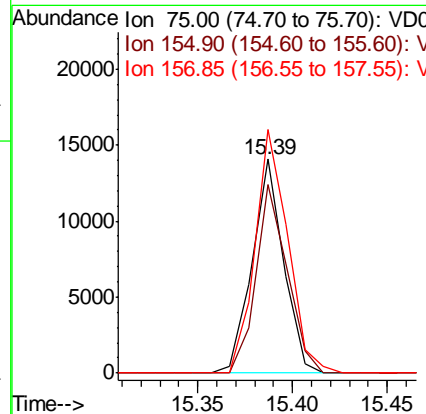
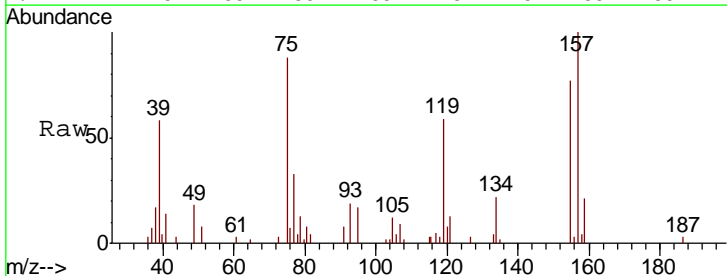
Instrument :
 MSVOA_D
 ClientSampled :
 VD0513SBS02

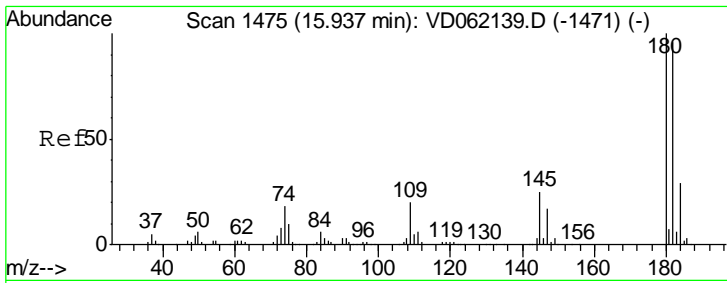
Tgt Ion: 146 Resp: 198341
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.0 59.9
 148 65.6 32.3 96.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.740 ug/l
 RT: 15.39 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion: 75 Resp: 16126
 Ion Ratio Lower Upper
 75 100
 155 88.2 55.3 165.8
 157 114.0 67.8 203.2

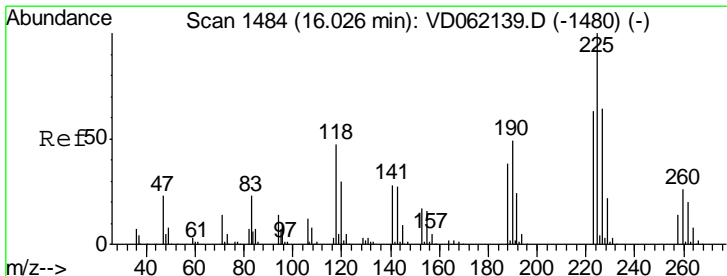
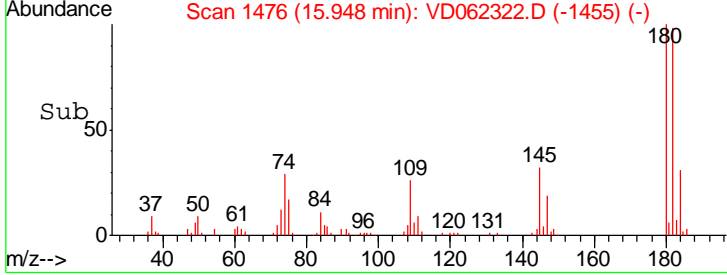
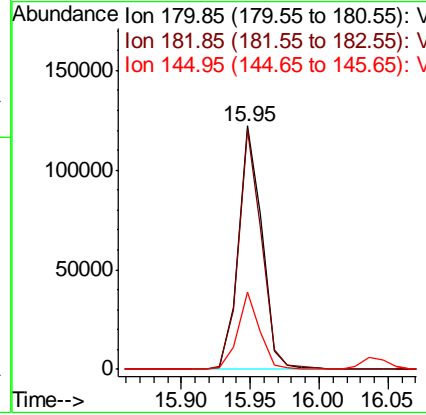
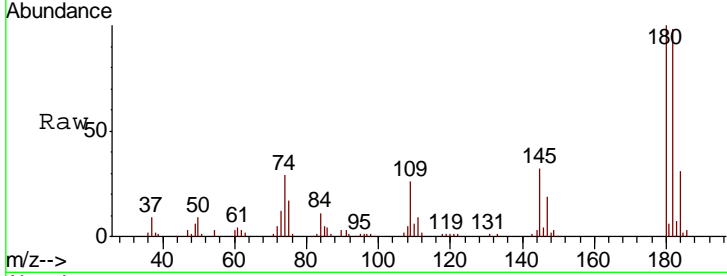




#93
 1,2,4-Trichlorobenzene
 Concen: 21.661 ug/l
 RT: 15.95 min Scan# 1476
 Delta R.T. 0.01 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

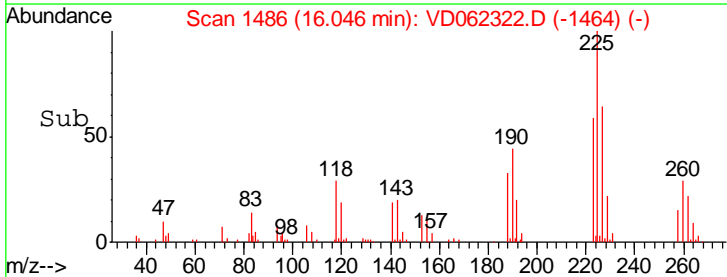
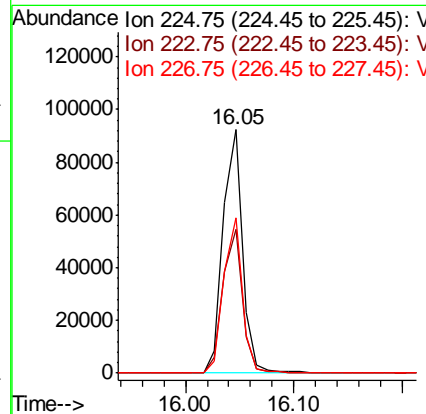
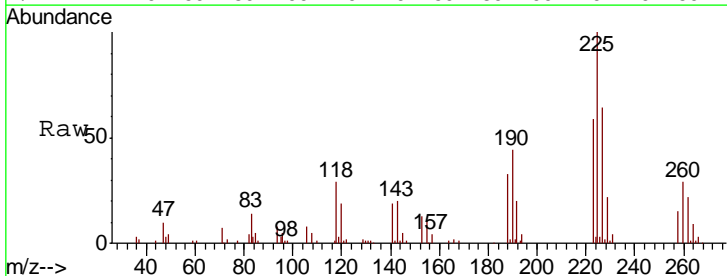
Instrument : MSVOA_D
 ClientSampled : VD0513SBS02

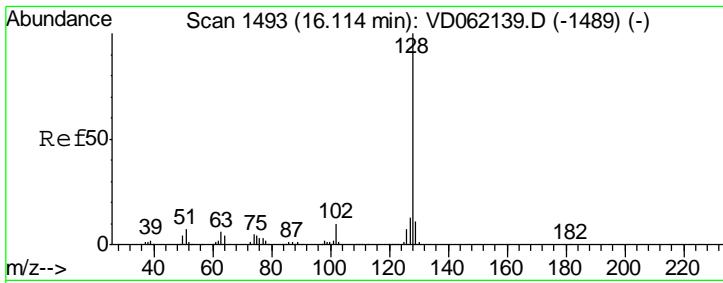
Tgt Ion	Resp	Lower	Upper
180	145141		
182	98.5	49.3	147.8
145	31.8	16.2	48.6



#94
 Hexachlorobutadiene
 Concen: 23.021 ug/l
 RT: 16.05 min Scan# 1486
 Delta R.T. 0.02 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
225	114725		
223	59.0	30.6	92.0
227	63.6	32.0	96.2

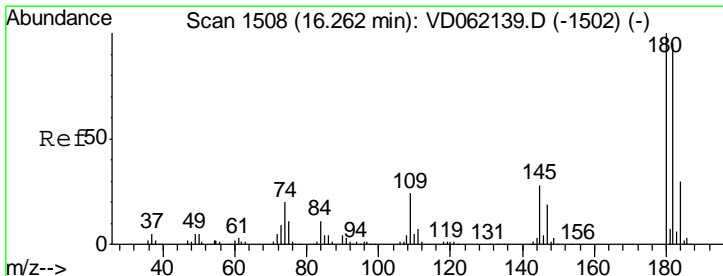
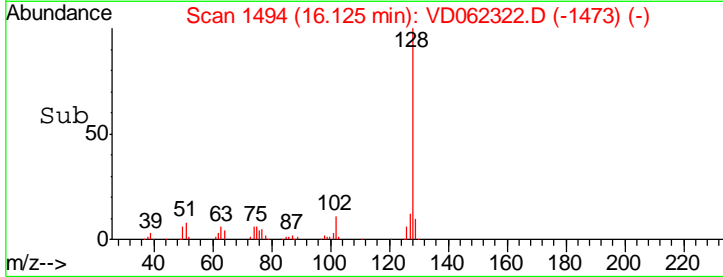
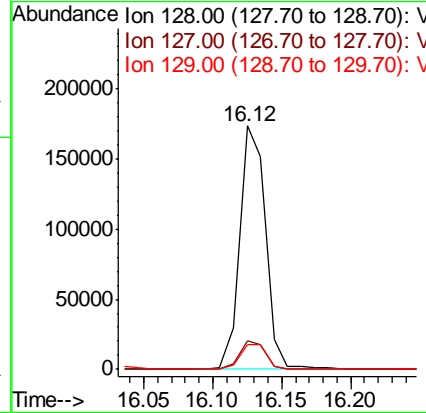
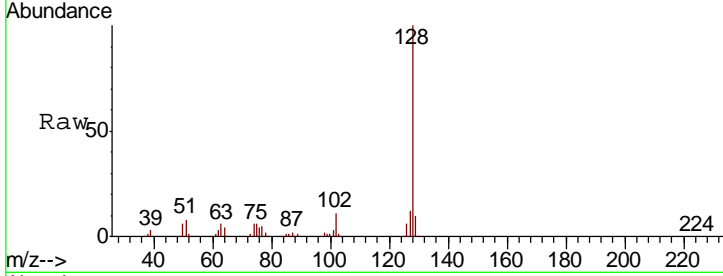




#95
 Naphthalene
 Concen: 24.228 ug/l
 RT: 16.12 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Instrument : MSVOA_D
 ClientSampled : VD0513SBS02

Tgt Ion	Resp	Lower	Upper
128	226645		
127	11.9	9.8	14.8
129	10.3	8.8	13.2



#96
 1,2,3-Trichlorobenzene
 Concen: 26.949 ug/l
 RT: 16.27 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: VD062322.D
 Acq: 14 May 2019 00:39

Tgt Ion	Resp	Lower	Upper
180	113530		
182	94.7	47.0	141.0
145	34.3	17.0	51.0

