

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060619\  
 Data File : VD062627.D  
 Acq On : 6 Jun 2019 16:26  
 Operator : FY/SY  
 Sample : VSTDIC005  
 Misc : 5.00µ/5mL/MSVOA D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

Quant Time: Jun 07 04:12:09 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D060619S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 07 04:07:05 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	635211	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	8.24	114	787599	50.00	µg/l	0.01
63) Chlorobenzene-d5	12.38	117	696674	50.00	µg/l	0.01
72) 1,4-Dichlorobenzene-d4	14.53	152	347368	50.00	µg/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.47	65	46038	5.31	µg/l	0.00
Spiked Amount	50.000		Recovery	=	10.62%	
35) Dibromofluoromethane	6.94	113	44281	5.51	µg/l	0.00
Spiked Amount	50.000		Recovery	=	11.02%	
50) Toluene-d8	10.42	98	92244	5.27	µg/l	0.00
Spiked Amount	50.000		Recovery	=	10.54%	
62) 4-Bromofluorobenzene	13.56	95	46726	5.73	µg/l	0.00
Spiked Amount	50.000		Recovery	=	11.46%	

## Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.58	85	60618	7.752	µg/l	99
3) Chloromethane	1.75	50	39911	6.562	µg/l #	83
4) Vinyl Chloride	1.86	62	35915	5.991	µg/l	100
5) Bromomethane	2.15	94	21452	7.069	µg/l	94
6) Chloroethane	2.27	64	17623	5.712	µg/l	99
7) Trichlorofluoromethane	2.54	101	83021	6.250	µg/l	83
8) Diethyl Ether	2.88	74	10388	6.092	µg/l	77
9) 1,1,2-Trichlorotrifluoroet	3.15	101	40813	5.410	µg/l #	82
10) Methyl Iodide	3.31	142	44789	4.764	µg/l #	97
11) Tert butyl alcohol	4.09	59	11047	29.261	µg/l #	70
12) 1,1-Dichloroethene	3.14	96	29142	5.355	µg/l	98
13) Acrolein	3.03	56	4831	35.383	µg/l #	78
14) Allyl chloride	3.63	41	45157	5.449	µg/l	90
15) Acrylonitrile	4.21	53	22309	26.586	µg/l #	78
16) Acetone	3.24	43	39868	25.430	µg/l	99
17) Carbon Disulfide	3.38	76	81665	5.143	µg/l	97
18) Methyl Acetate	3.65	43	18164	6.629	µg/l	96
19) Methyl tert-butyl Ether	4.25	73	72489	5.442	µg/l	100
20) Methylene Chloride	3.83	84	35023	5.858	µg/l	94
21) trans-1,2-Dichloroethene	4.23	96	32854	5.477	µg/l	88
22) Diisopropyl ether	5.13	45	91192	5.233	µg/l	92
23) Vinyl Acetate	5.07	43	261163	24.362	µg/l #	95
24) 1,1-Dichloroethane	5.01	63	55547	5.010	µg/l #	94
25) 2-Butanone	6.09	43	36287	24.904	µg/l	95
26) 2,2-Dichloropropane	6.03	77	60113	4.963	µg/l	87
27) cis-1,2-Dichloroethene	6.04	96	32108	5.056	µg/l	89
28) Bromochloromethane	6.44	49	23542	5.570	µg/l	89
29) Tetrahydrofuran	6.47	42	17496	25.743	µg/l	94
30) Chloroform	6.67	83	73329	5.283	µg/l	96
31) Cyclohexane	6.97	56	37423	5.250	µg/l #	89
32) 1,1,1-Trichloroethane	6.89	97	81764	5.803	µg/l	92
36) 1,1-Dichloropropene	7.15	75	46032	5.399	µg/l #	84
37) Ethyl Acetate	6.20	43	33509	9.807	µg/l #	91
38) Carbon Tetrachloride	7.12	117	81985	6.454	µg/l	95

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 Operator : FY/SY  
 Sample : VSTDIC005  
 Misc : 5.00µ/5mL/MSVOA D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

Quant Time: Jun 07 04:12:09 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D060619S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 07 04:07:05 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.89	83	39692	5.556	µg/l	94
40) Benzene	7.47	78	94879	5.764	µg/l	99
41) Methacrylonitrile	6.46	41	24162	5.520	µg/l #	82
42) 1,2-Dichloroethane	7.59	62	58079	5.907	µg/l	99
43) Isopropyl Acetate	9.26	43	25207	5.428	µg/l #	86
44) Trichloroethene	8.55	130	38594	5.682	µg/l	91
45) 1,2-Dichloropropane	8.96	63	24492	5.984	µg/l	97
46) Dibromomethane	9.07	93	21201	5.840	µg/l	88
47) Bromodichloromethane	9.39	83	54759	5.627	µg/l #	98
48) Methyl methacrylate	9.14	41	18744	5.981	µg/l	89
49) 1,4-Dioxane	9.11	88	2707	107.796	µg/l #	74
51) 4-Methyl-2-Pentanone	10.31	43	98123	31.998	µg/l	92
52) Toluene	10.52	92	62468	5.624	µg/l	81
53) t-1,3-Dichloropropene	10.93	75	43502	5.336	µg/l	93
54) cis-1,3-Dichloropropene	10.06	75	45718	5.540	µg/l	94
55) 1,1,2-Trichloroethane	11.20	97	26864	7.090	µg/l #	83
56) Ethyl methacrylate	11.05	69	21339	5.211	µg/l	90
57) 1,3-Dichloropropane	11.42	76	33145	5.682	µg/l	98
58) 2-Chloroethyl Vinyl ether	9.87	63	70163	32.599	µg/l	90
59) 2-Hexanone	11.54	43	65119	28.160	µg/l	91
60) Dibromochloromethane	11.69	129	42353	5.721	µg/l	87
61) 1,2-Dibromoethane	11.82	107	24864	5.377	µg/l	93
64) Tetrachloroethene	11.27	164	37969	6.109	µg/l	92
65) Chlorobenzene	12.41	112	71247	4.978	µg/l	93
66) 1,1,1,2-Tetrachloroethane	12.53	131	38958	5.643	µg/l	95
67) Ethyl Benzene	12.53	91	142405	5.466	µg/l	95
68) m/p-Xylenes	12.68	106	95905	10.611	µg/l	78
69) o-Xylene	13.06	106	46535	5.370	µg/l	98
70) Styrene	13.08	104	76370	5.227	µg/l	96
71) Bromoform	13.25	173	25019	5.305	µg/l #	88
73) Isopropylbenzene	13.41	105	151683	6.322	µg/l	100
74) N-amyl acetate	13.28	43	31085	5.009	µg/l	94
75) 1,1,2,2-Tetrachloroethane	13.71	83	25676	6.417	µg/l	93
76) 1,2,3-Trichloropropane	13.74	75	27287	5.999	µg/l	78
77) Bromobenzene	13.68	156	41242	6.218	µg/l	74
78) n-propylbenzene	13.78	91	171383	6.084	µg/l	93
79) 2-Chlorotoluene	13.85	91	99524	5.914	µg/l	99
80) 1,3,5-Trimethylbenzene	13.94	105	124407	5.884	µg/l	98
81) trans-1,4-Dichloro-2-buten	13.48	75	5386	4.676	µg/l #	48
82) 4-Chlorotoluene	13.96	91	123299	6.140	µg/l	85
83) tert-Butylbenzene	14.20	119	144445	6.304	µg/l	92
84) 1,2,4-Trimethylbenzene	14.24	105	119270	5.634	µg/l	93
85) sec-Butylbenzene	14.38	105	146571	6.175	µg/l	94
86) p-Isopropyltoluene	14.50	119	143858	6.310	µg/l	100
87) 1,3-Dichlorobenzene	14.47	146	73326	6.414	µg/l	93
88) 1,4-Dichlorobenzene	14.55	146	67998	5.945	µg/l	95
89) n-Butylbenzene	14.80	91	127598	6.126	µg/l	93
90) Hexachloroethane	15.02	117	34038	5.718	µg/l	95
91) 1,2-Dichlorobenzene	14.82	146	61342	5.977	µg/l	98
92) 1,2-Dibromo-3-Chloropropan	15.39	75	5063	6.170	µg/l #	73

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Acq On : 6 Jun 2019 16:26  
Operator : FY/SY  
Sample : VSTDICC005  
Misc : 5.00µ/5mL/MSVOA D/SOIL  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005

Quant Time: Jun 07 04:12:09 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D060619S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 07 04:07:05 2019  
Response via : Initial Calibration

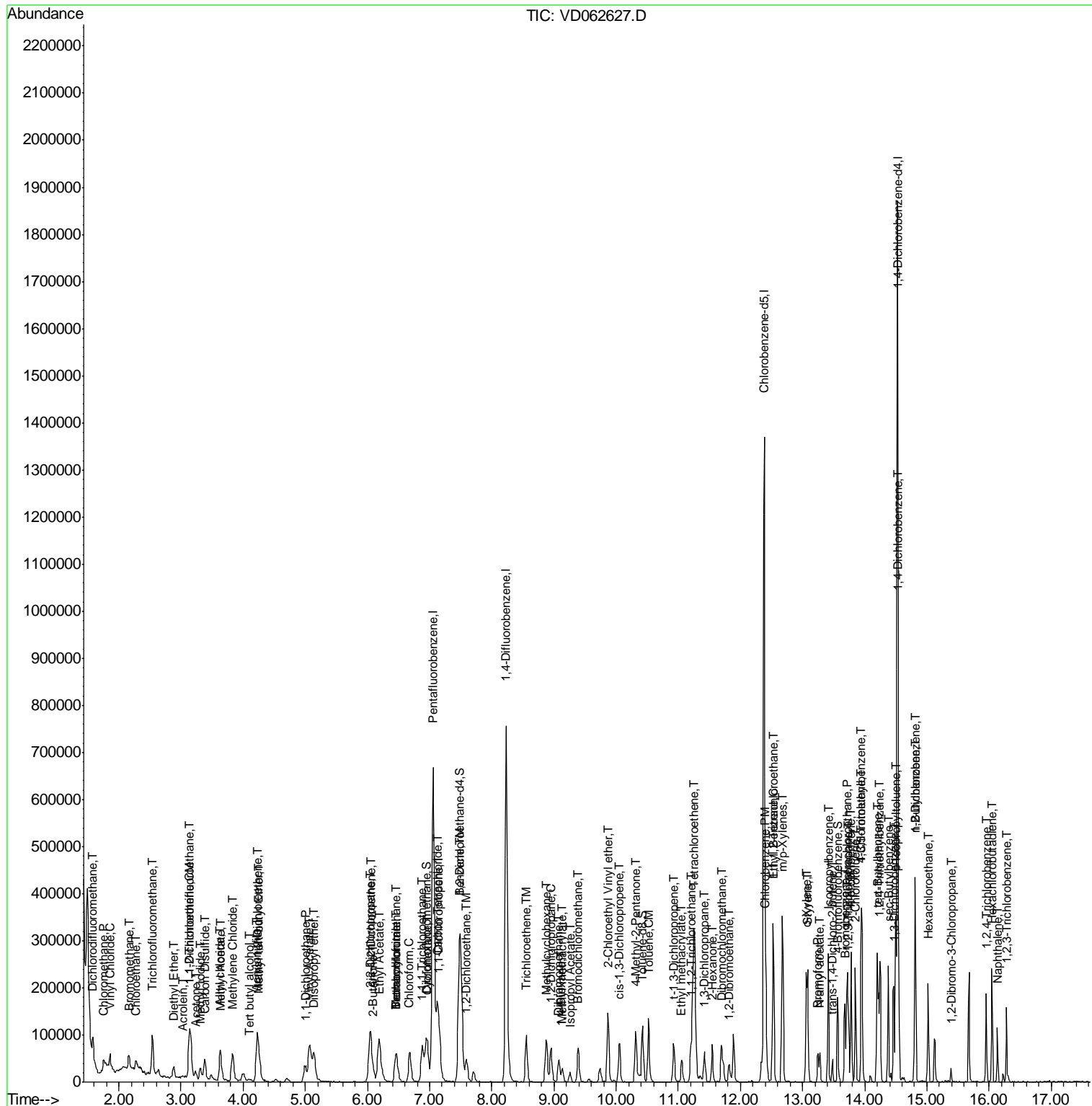
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	45065	5.950	µg/l	95
94) Hexachlorobutadiene	16.04	225	35202	6.200	µg/l	97
95) Naphthalene	16.13	128	59307	5.519	µg/l	99
96) 1,2,3-Trichlorobenzene	16.28	180	34016	5.947	µg/l	94

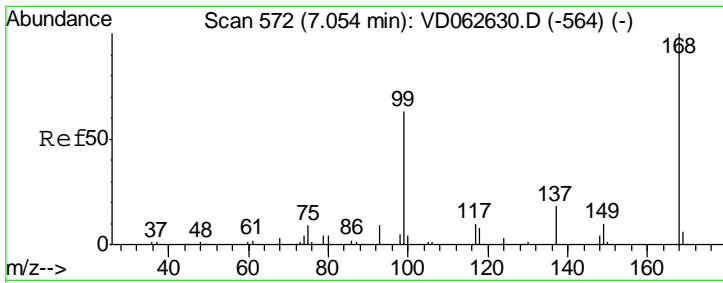
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VD062627.D  
Acq On : 6 Jun 2019 16:26  
Operator : FY/SY  
Sample : VSTDIC005  
Misc : 5.00µ/5mL/MSVOA D/SOIL  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
Client Sampled :  
VSTDIC005

Quant Time: Jun 07 04:12:09 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D060619S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 07 04:07:05 2019  
Response via : Initial Calibration

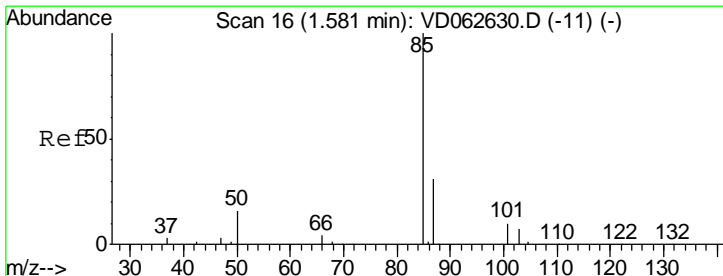
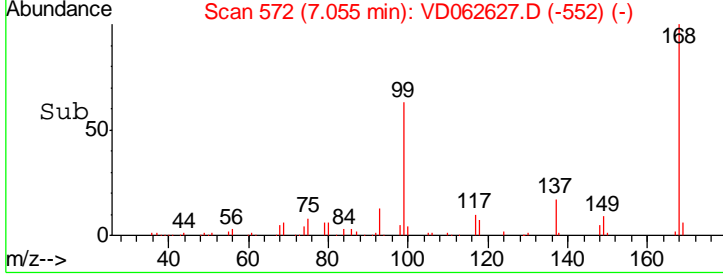
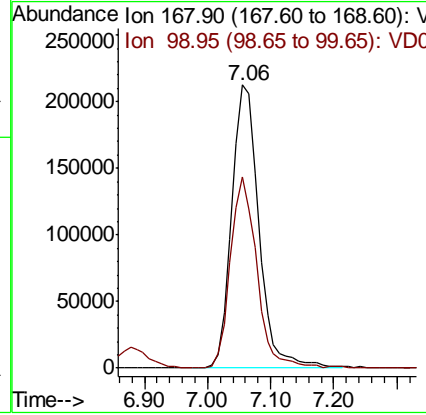
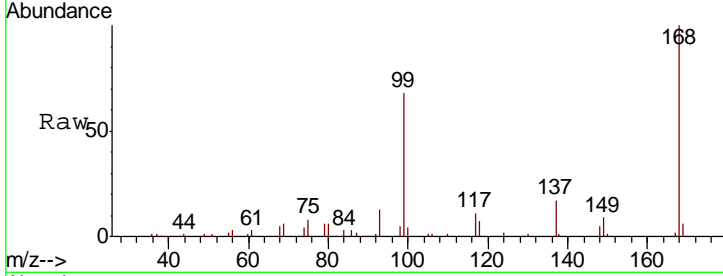




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.06 min Scan# 572  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

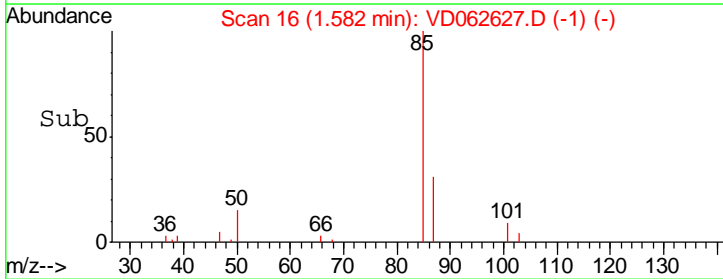
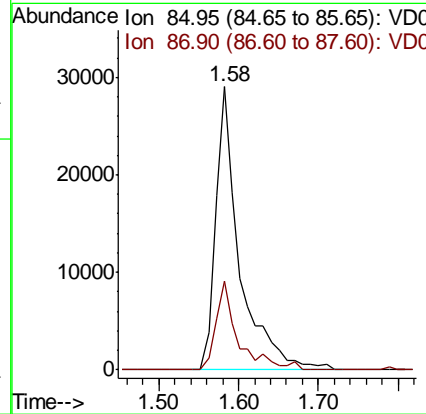
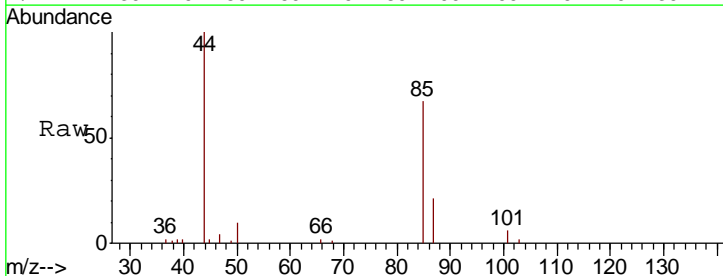
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

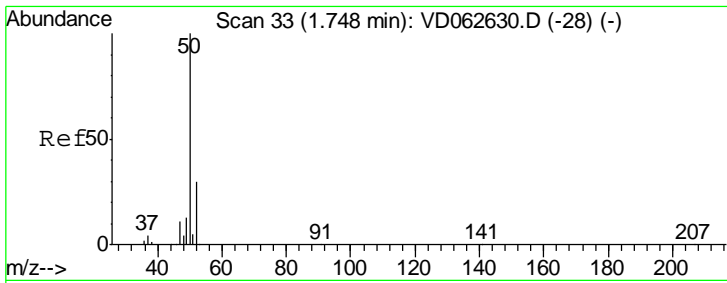
Tgt Ion: 168 Resp: 635211  
 Ion Ratio Lower Upper  
 168 100  
 99 67.6 52.1 78.1



#2  
 Dichlorodifluoromethane  
 Concen: 7.752 ug/l  
 RT: 1.58 min Scan# 16  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion: 85 Resp: 60618  
 Ion Ratio Lower Upper  
 85 100  
 87 31.4 15.4 46.2

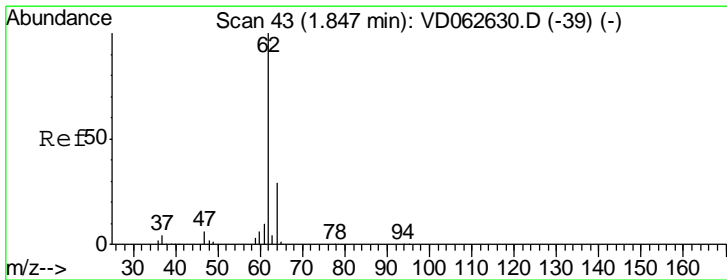
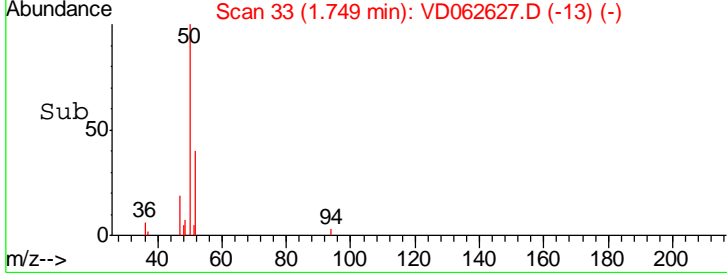
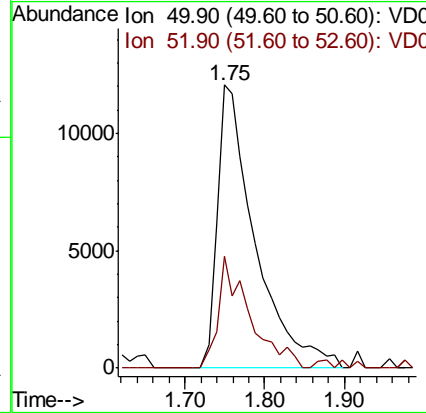
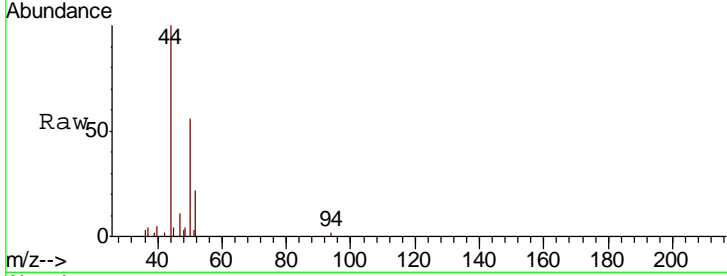




#3  
 Chloromethane  
 Concen: 6.562 ug/l  
 RT: 1.75 min Scan# 33  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

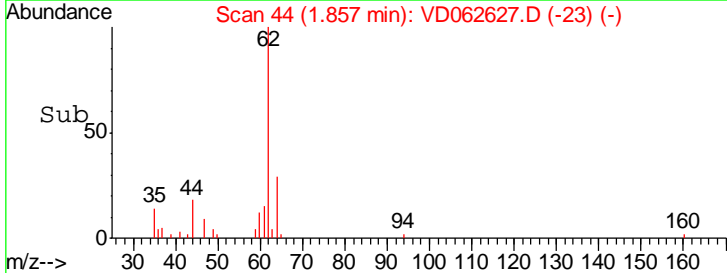
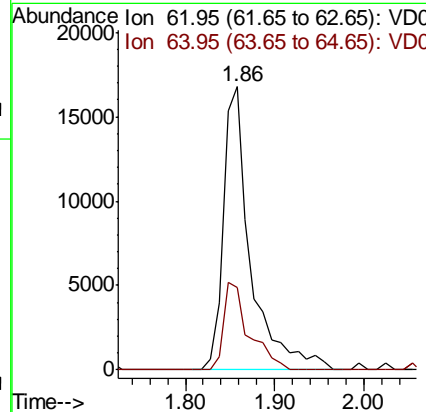
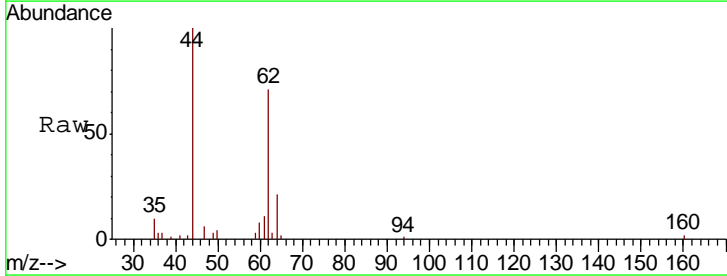
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

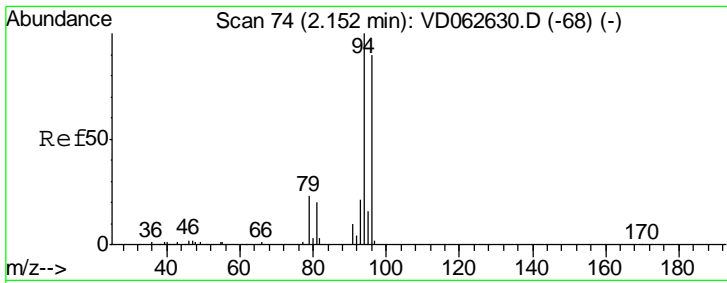
Tgt Ion	Resp	Lower	Upper
50	39911		
52	39.5	24.2	36.2#



#4  
 Vinyl Chloride  
 Concen: 5.991 ug/l  
 RT: 1.86 min Scan# 44  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
62	35915		
64	29.2	23.3	34.9

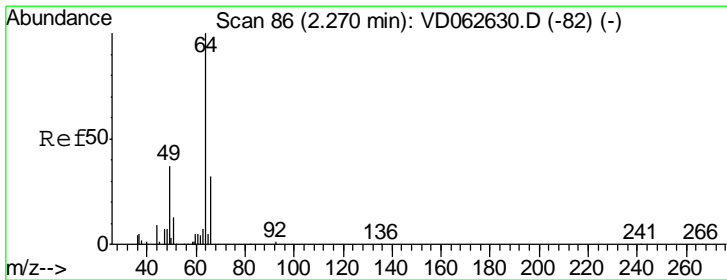
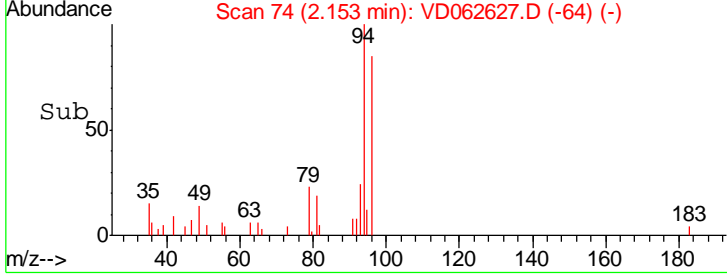
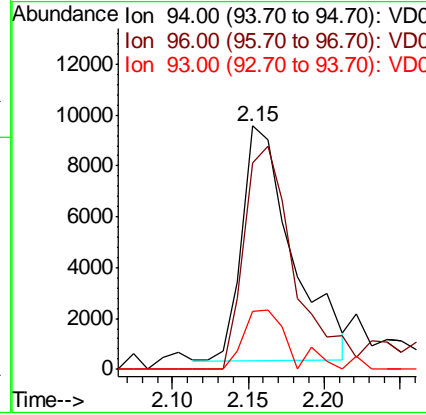
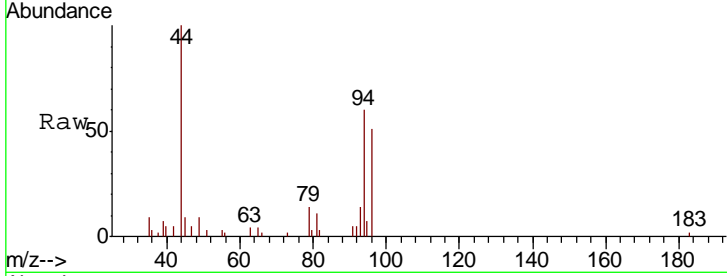




#5  
 Bromomethane  
 Concen: 7.069 ug/l  
 RT: 2.15 min Scan# 74  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

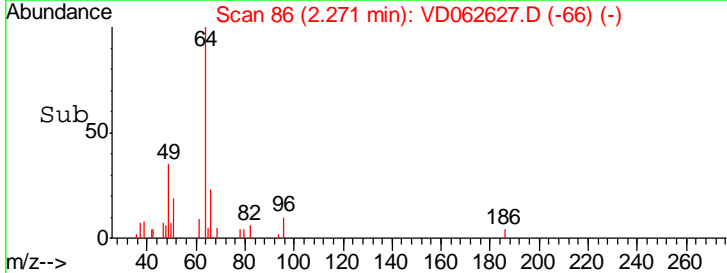
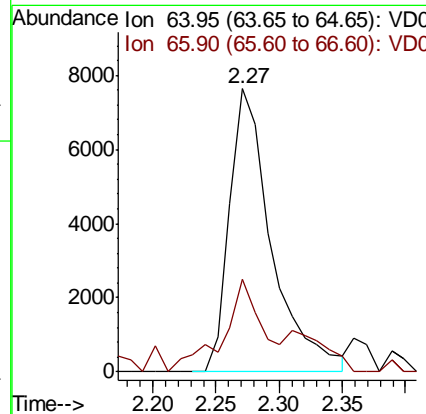
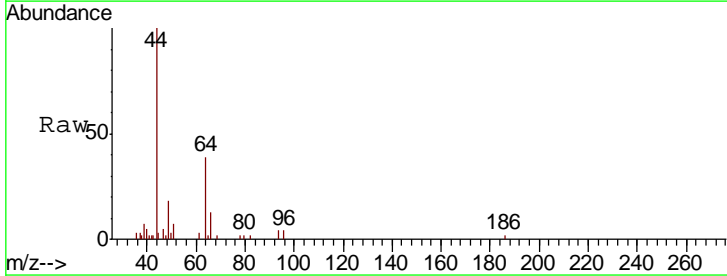
Instrument : MSVOA\_D  
 ClientSampled : VSTDIC005

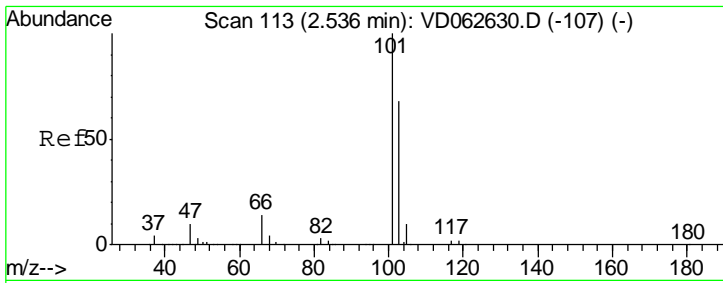
Tgt Ion	Resp	Lower	Upper
94	21452		
96	85.0	72.2	108.4
93	24.0	17.0	25.6



#6  
 Chloroethane  
 Concen: 5.712 ug/l  
 RT: 2.27 min Scan# 86  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
64	17623		
66	32.7	25.5	38.3

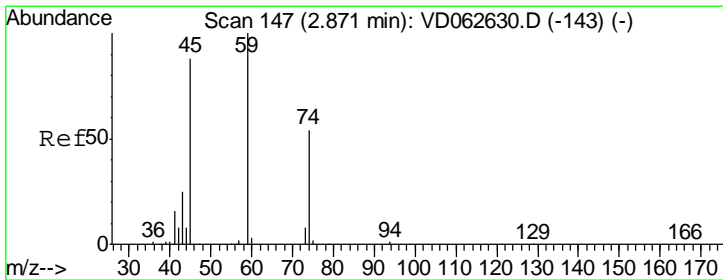
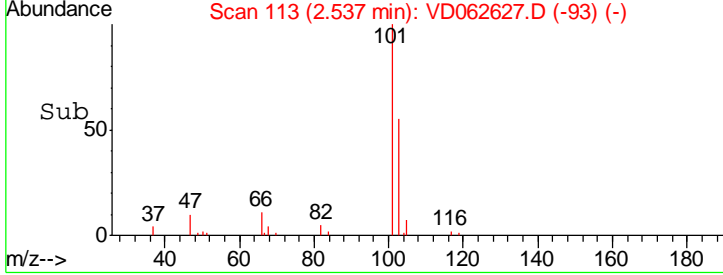
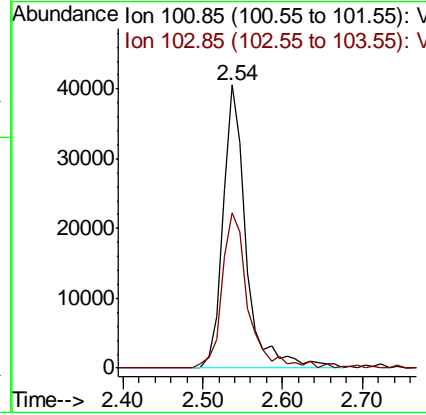
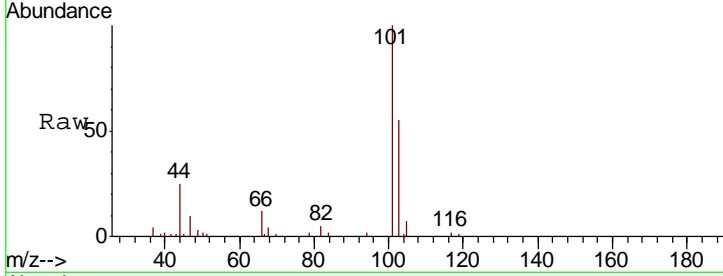




#7  
 Trichlorofluoromethane  
 Concen: 6.250 ug/l  
 RT: 2.54 min Scan# 113  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

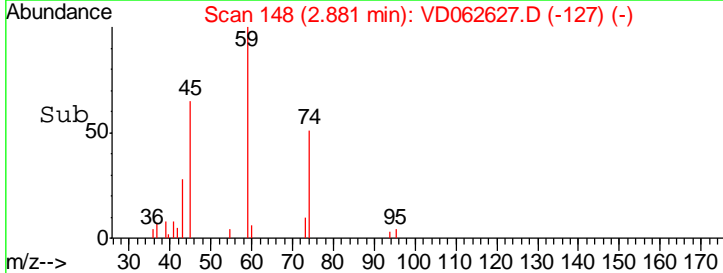
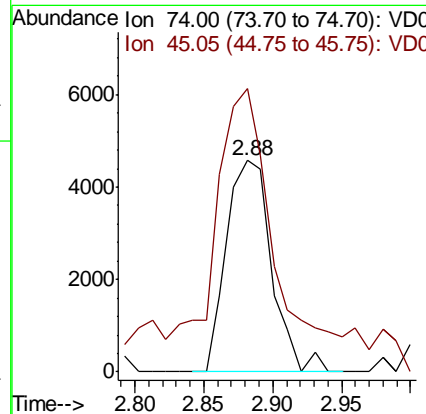
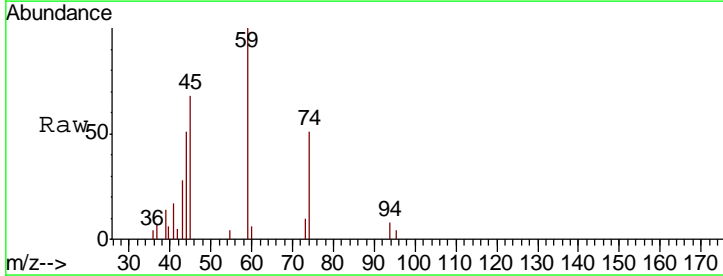
Instrument : MSVOA\_D  
 ClientSampleID : VSTDIC005

Tgt Ion	Resp	Lower	Upper
101	100		
103	54.7	54.6	81.8

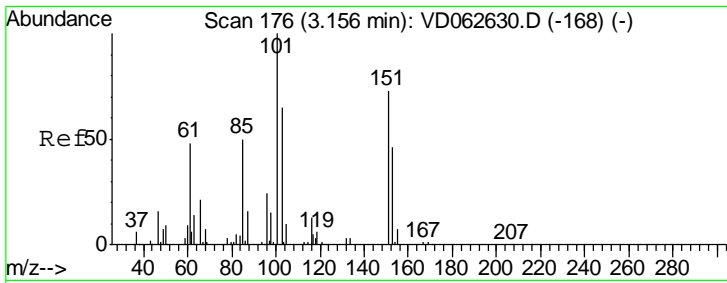


#8  
 Diethyl Ether  
 Concen: 6.092 ug/l  
 RT: 2.88 min Scan# 148  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
74	100		
45	134.1	82.5	247.5



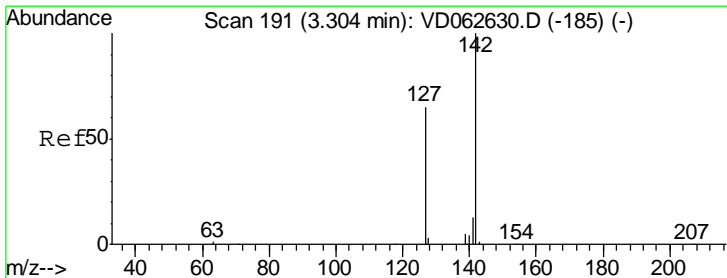
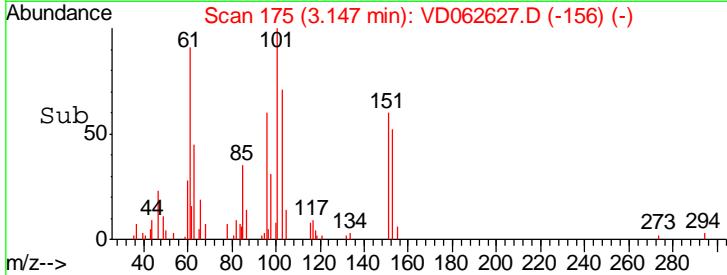
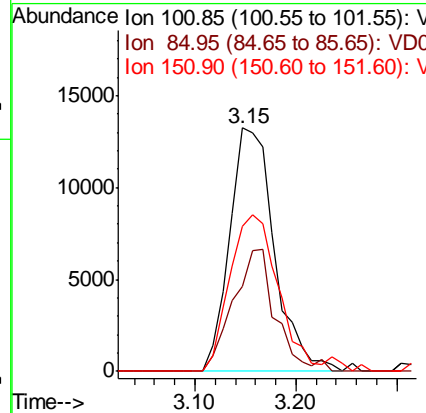
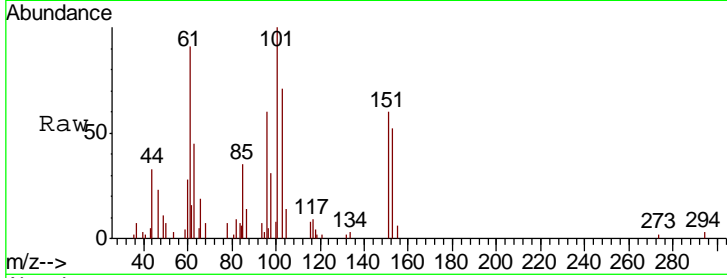




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 5.410 ug/l  
 RT: 3.15 min Scan# 175  
 Delta R.T. -0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

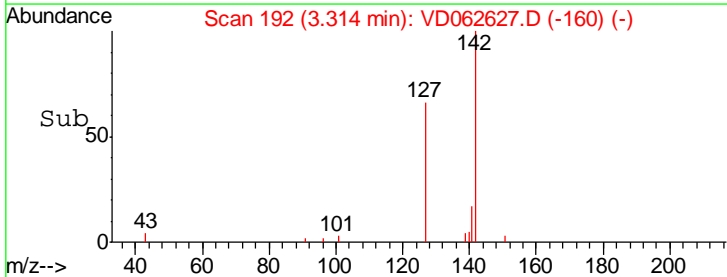
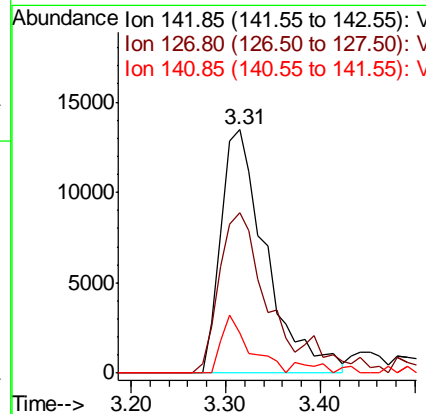
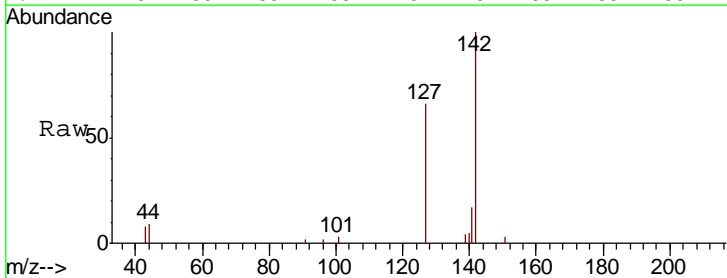
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDIC005

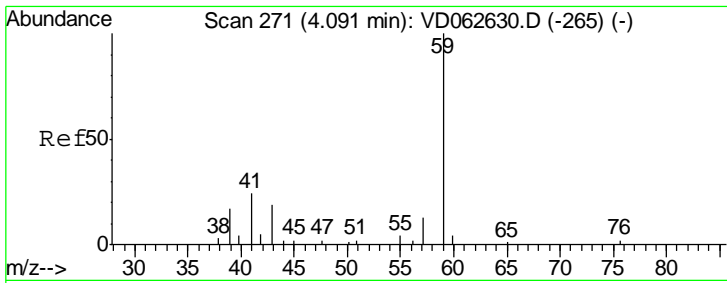
Tgt Ion	Resp	Lower	Upper
101	40813		
85	35.0	39.8	59.6#
151	59.7	58.4	87.6



#10  
 Methyl Iodide  
 Concen: 4.764 ug/l  
 RT: 3.31 min Scan# 192  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
142	44789		
127	66.1	52.1	78.1
141	16.6	10.3	15.5#

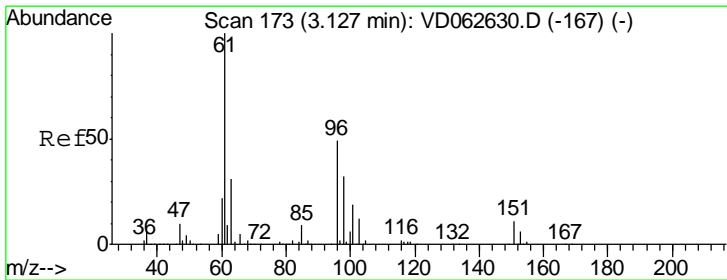
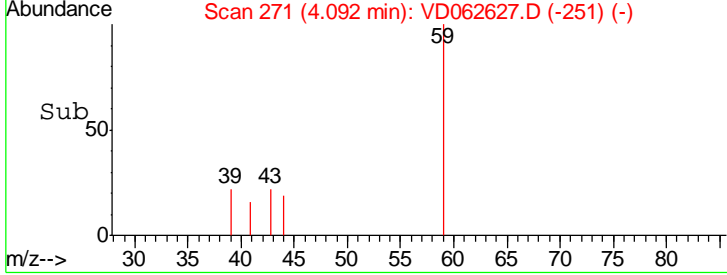
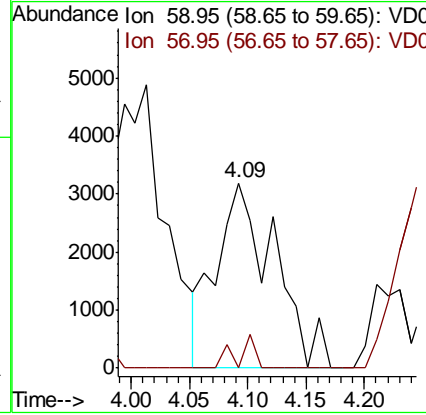
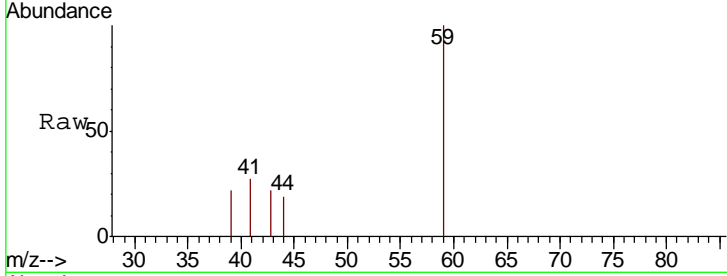




#11  
 Tert butyl alcohol  
 Concen: 29.261 ug/l  
 RT: 4.09 min Scan# 271  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

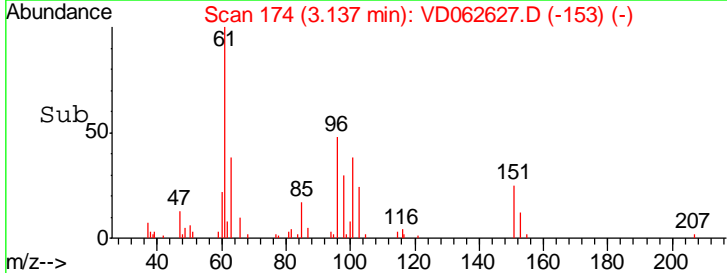
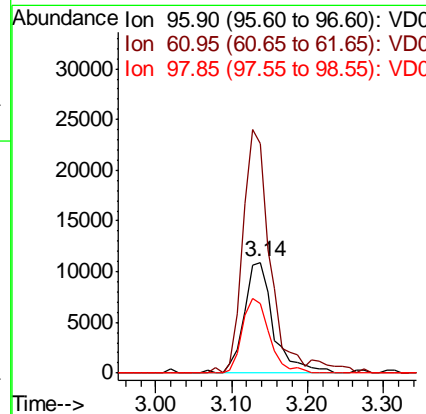
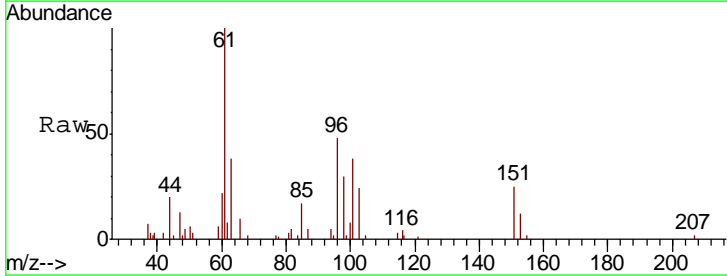
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC005

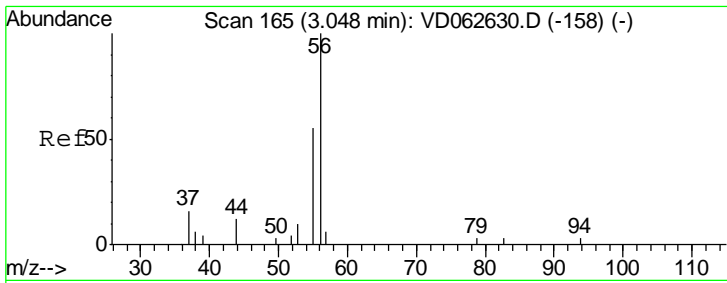
Tgt Ion	Resp	Lower	Upper
59	11047		
57	0.0	9.2	13.8#



#12  
 1,1-Dichloroethene  
 Concen: 5.355 ug/l  
 RT: 3.14 min Scan# 174  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
96	29142		
61	207.4	163.6	245.4
98	62.2	52.5	78.7

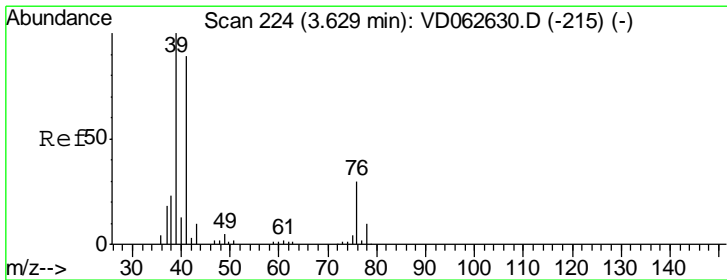
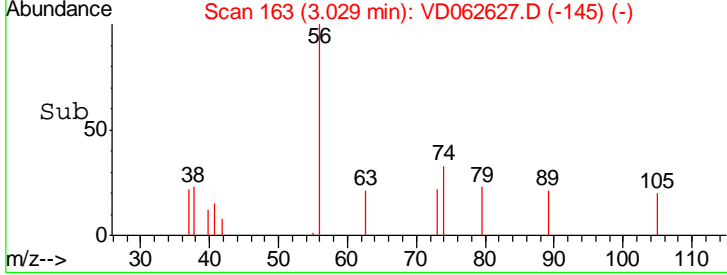
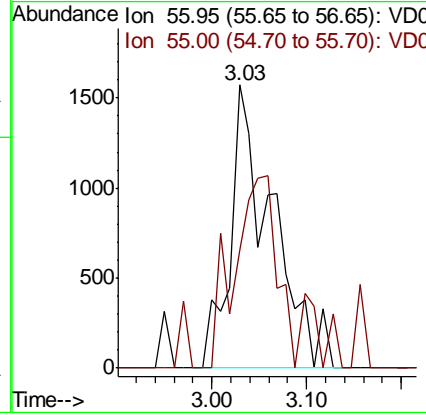
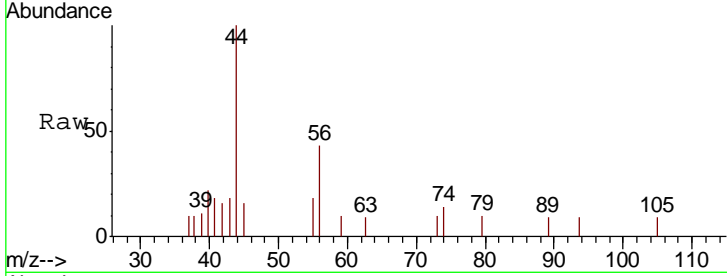




#13  
 Acrolein  
 Concen: 35.383 ug/l  
 RT: 3.03 min Scan# 163  
 Delta R.T. -0.02 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

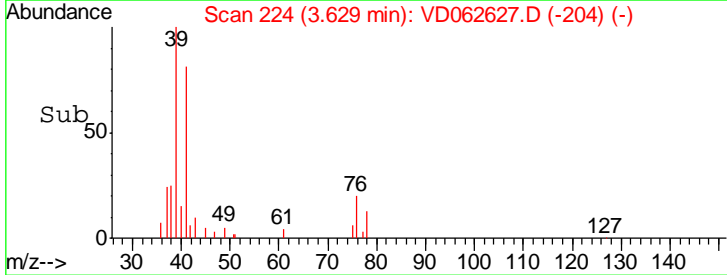
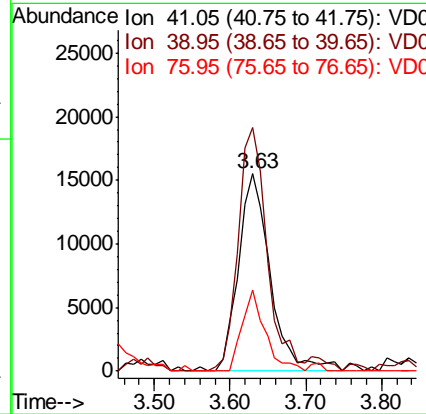
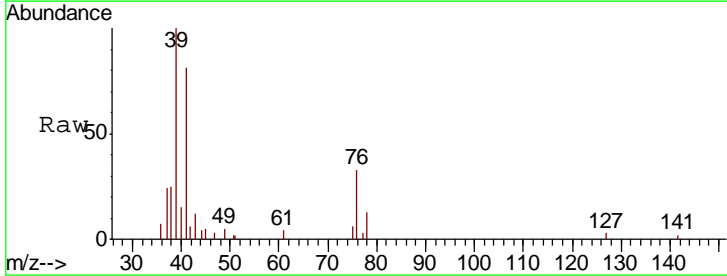
Instrument : MSVOA\_D  
 ClientSampleID : VSTDIC005

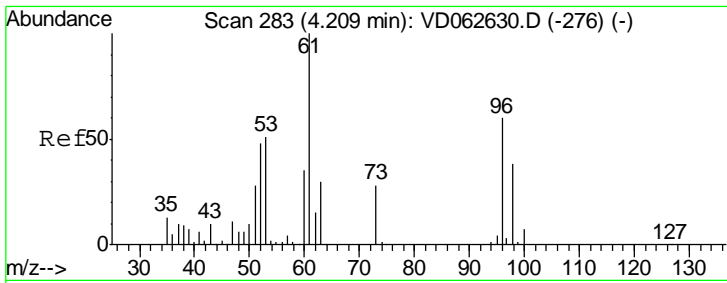
Tgt Ion: 56 Resp: 4831  
 Ion Ratio Lower Upper  
 56 100  
 55 41.7 46.3 69.5#



#14  
 Allyl chloride  
 Concen: 5.449 ug/l  
 RT: 3.63 min Scan# 224  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion: 41 Resp: 45157  
 Ion Ratio Lower Upper  
 41 100  
 39 123.6 90.1 135.1  
 76 41.3 28.9 43.3

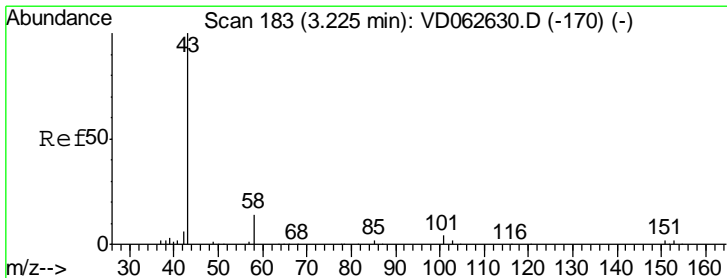
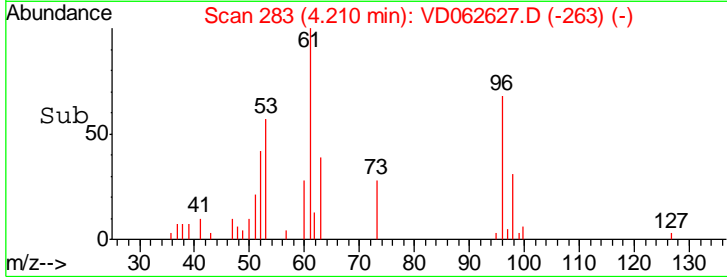
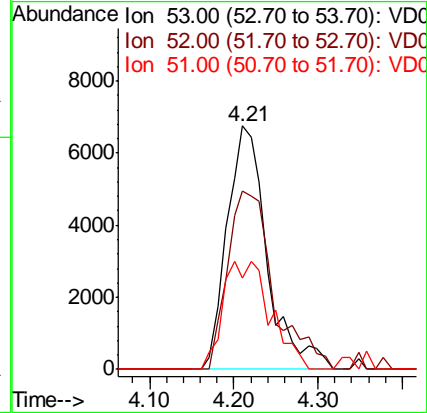
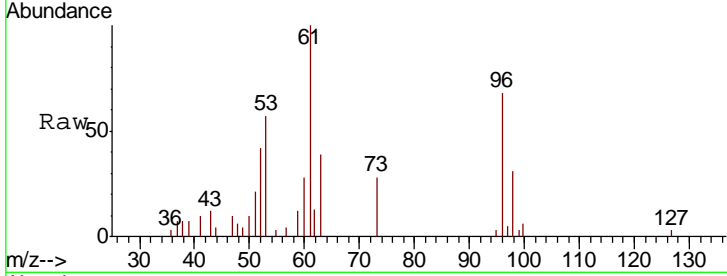




#15  
 Acrylonitrile  
 Concen: 26.586 ug/l  
 RT: 4.21 min Scan# 283  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

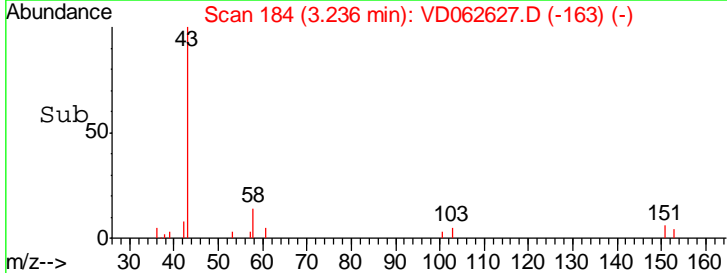
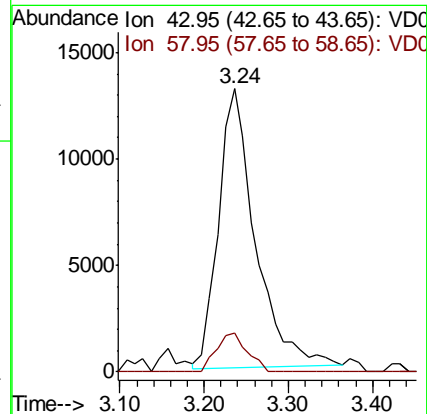
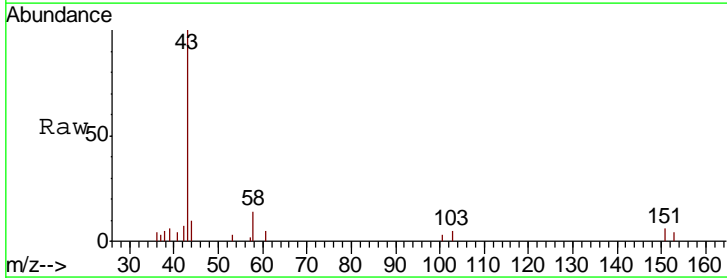
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

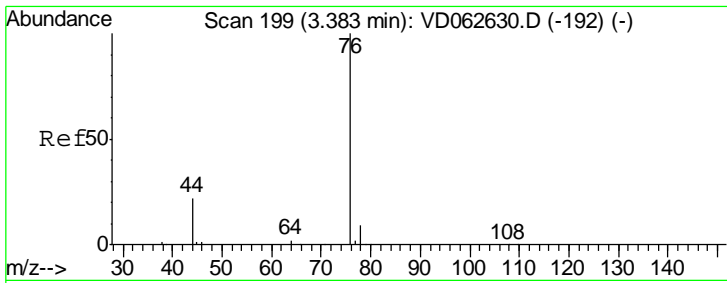
Tgt Ion	Resp	Lower	Upper
53	100		
52	73.4	74.8	112.2#
51	37.6	43.9	65.9#



#16  
 Acetone  
 Concen: 25.430 ug/l  
 RT: 3.24 min Scan# 184  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
43	100		
58	13.6	11.3	16.9

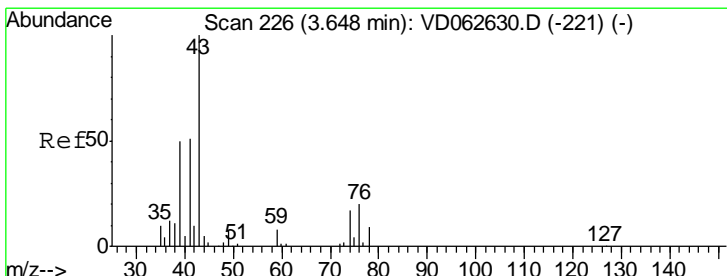
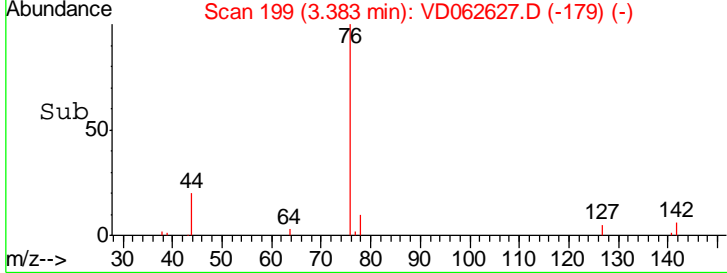
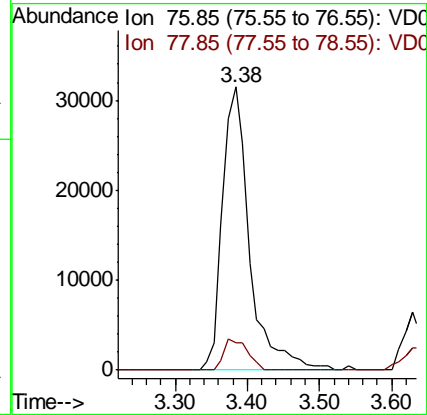
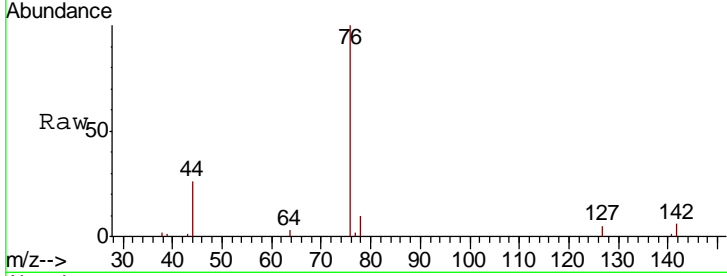




#17  
 Carbon Disulfide  
 Concen: 5.143 ug/l  
 RT: 3.38 min Scan# 199  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

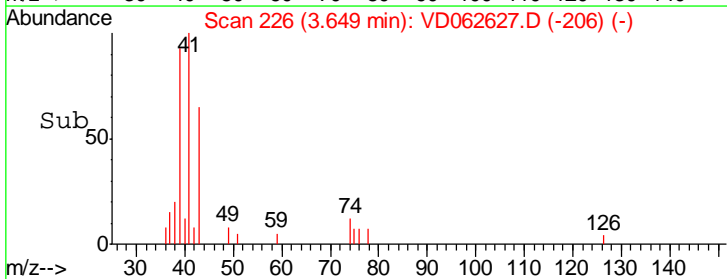
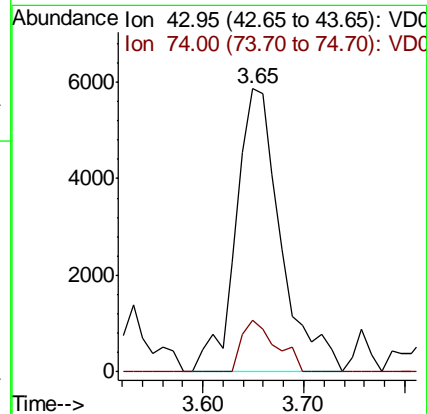
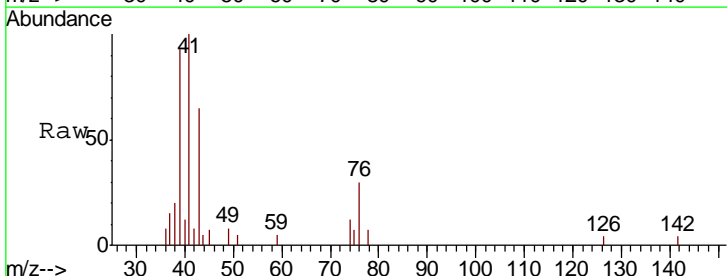
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDIC005

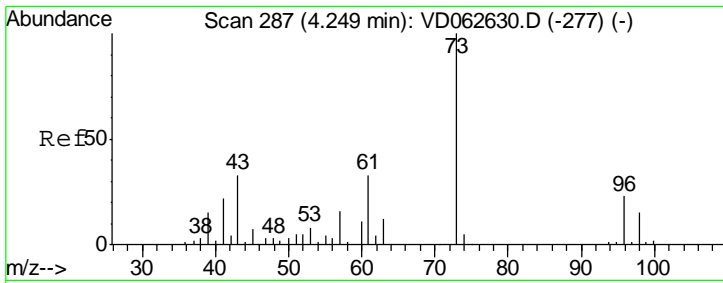
Tgt Ion	Resp	Lower	Upper
76	100		
78	9.9	7.0	10.4



#18  
 Methyl Acetate  
 Concen: 6.629 ug/l  
 RT: 3.65 min Scan# 226  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
43	100		
74	18.4	13.4	20.2

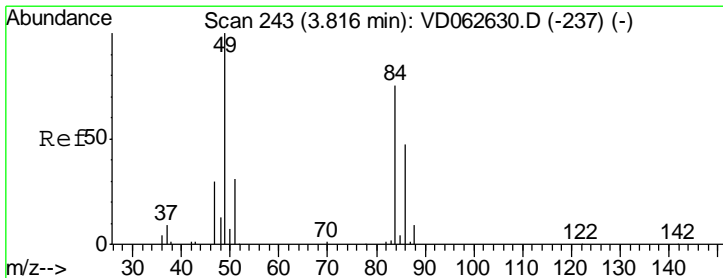
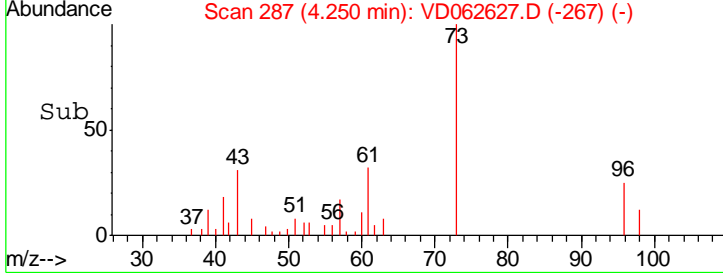
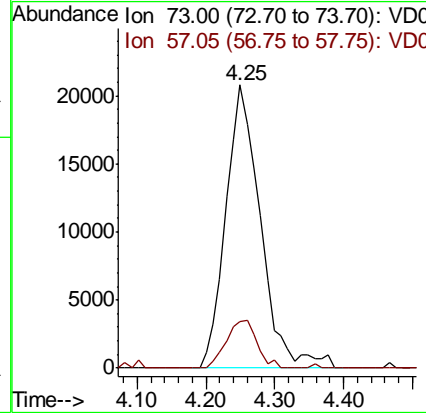
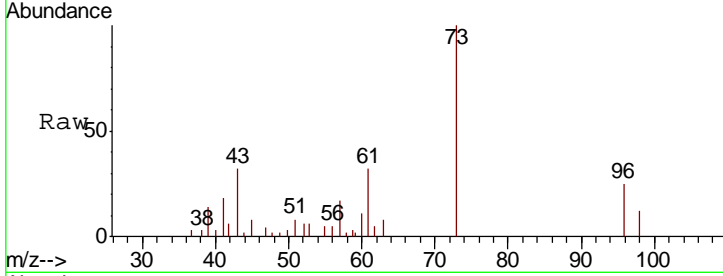




#19  
 Methyl tert-butyl Ether  
 Concen: 5.442 ug/l  
 RT: 4.25 min Scan# 287  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

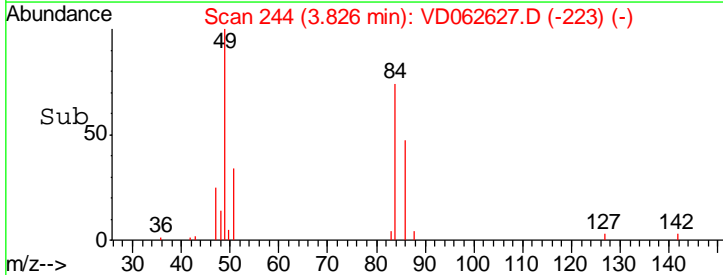
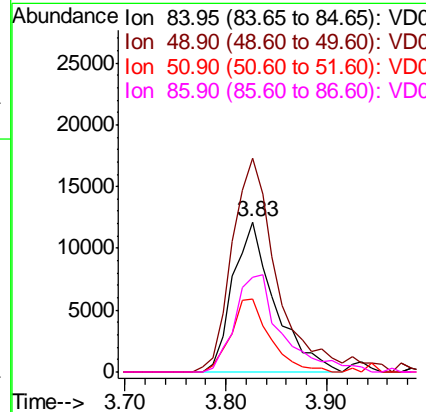
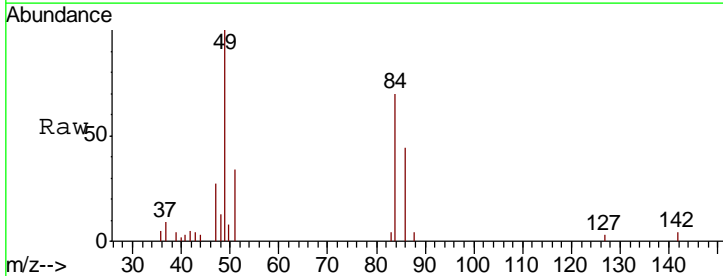
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDIC005

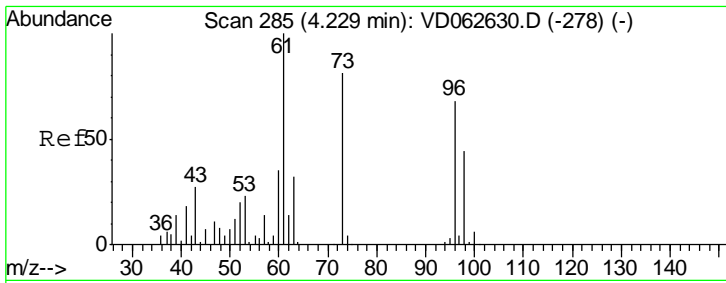
Tgt Ion	Resp	Lower	Upper
73	72489		
57	16.6	13.4	20.0



#20  
 Methylene Chloride  
 Concen: 5.858 ug/l  
 RT: 3.83 min Scan# 244  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
84	35023		
49	142.2	107.1	160.7
51	48.7	33.5	50.3
86	62.9	50.2	75.2

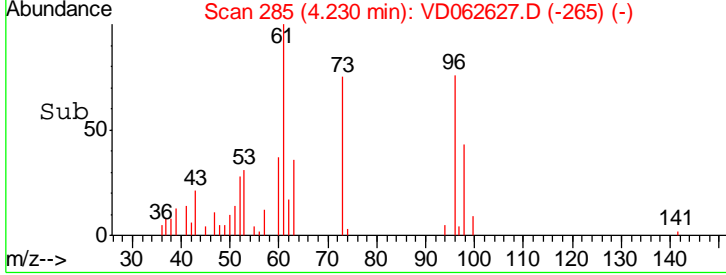
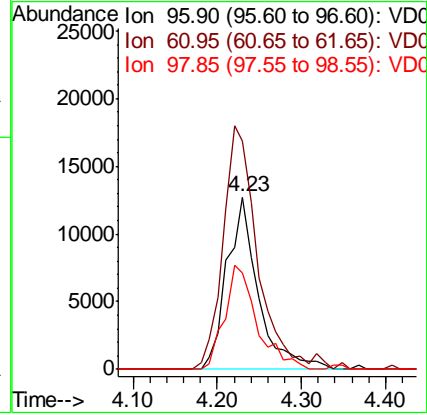
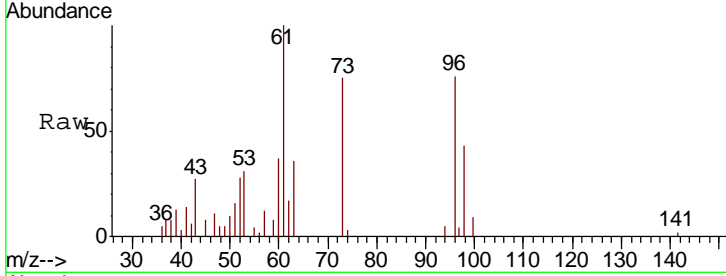




#21  
 trans-1,2-Dichloroethene  
 Concen: 5.477 ug/l  
 RT: 4.23 min Scan# 285  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

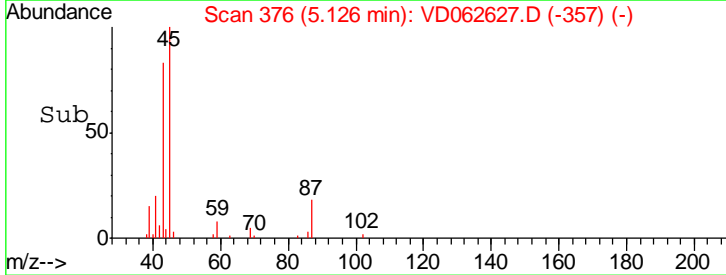
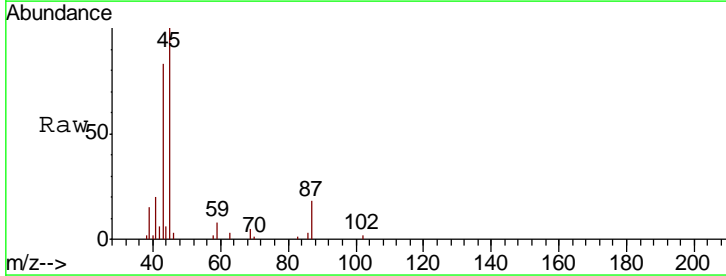
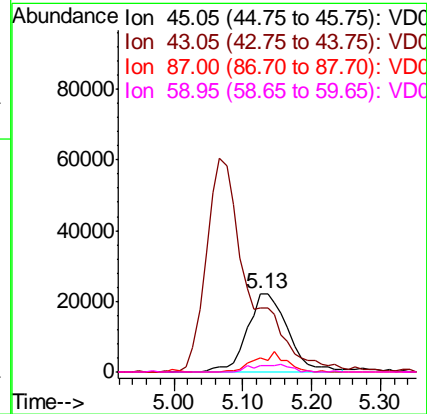
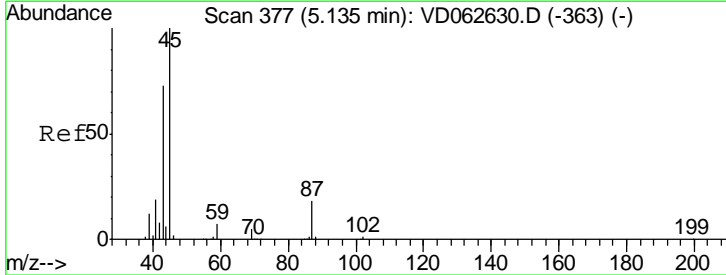
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDIC005

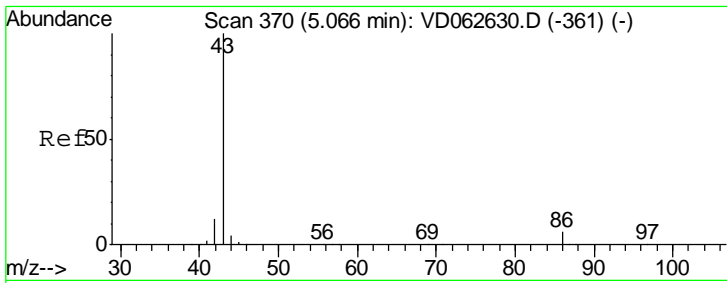
Tgt Ion	Resp	Lower	Upper
96	32854		
Ion Ratio			
96	100		
61	132.4	118.0	177.0
98	56.3	51.8	77.8



#22  
 Diisopropyl ether  
 Concen: 5.233 ug/l  
 RT: 5.13 min Scan# 376  
 Delta R.T. -0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
45	91192		
Ion Ratio			
45	100		
43	82.6	58.7	88.1
87	18.0	14.6	21.8
59	8.2	6.4	9.6

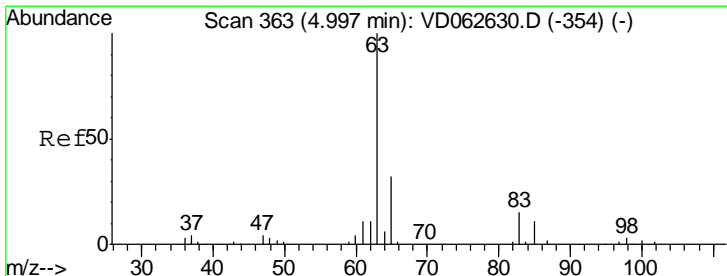
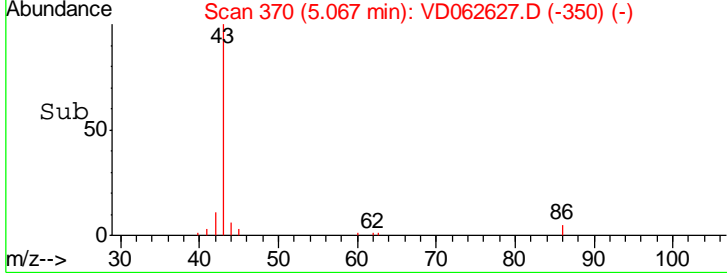
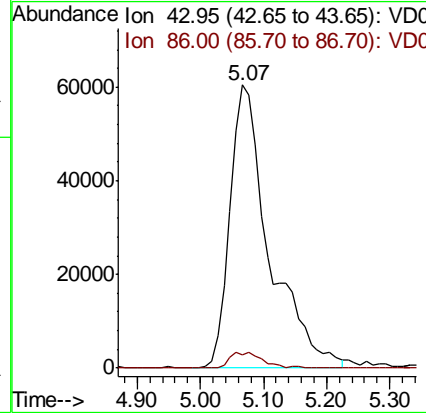
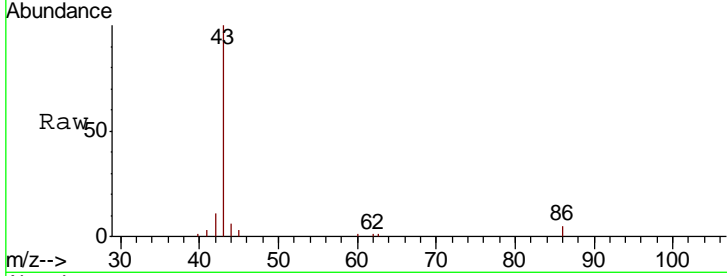




#23  
 Vinyl Acetate  
 Concen: 24.362 ug/l  
 RT: 5.07 min Scan# 370  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

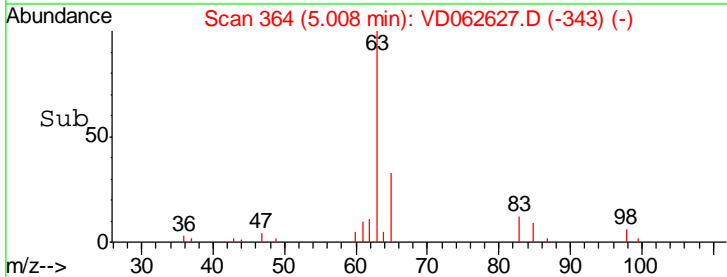
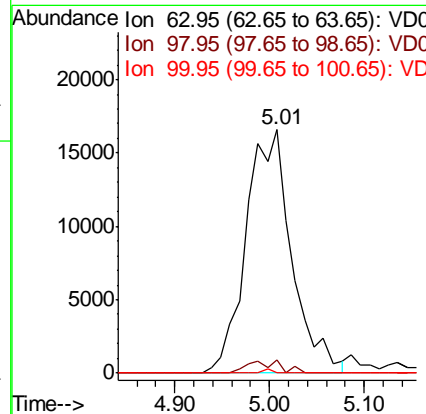
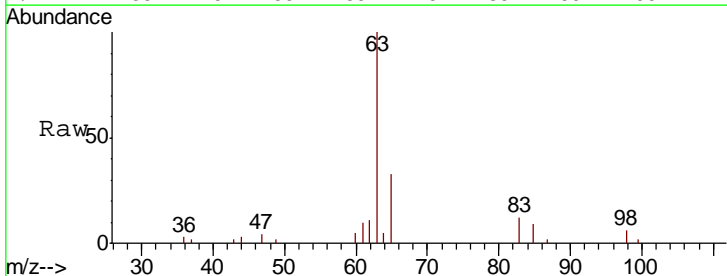
Instrument : MSVOA\_D  
 ClientSampleID : VSTDIC005

Tgt Ion	Resp	Lower	Upper
43	100		
86	4.7	5.0	7.6#

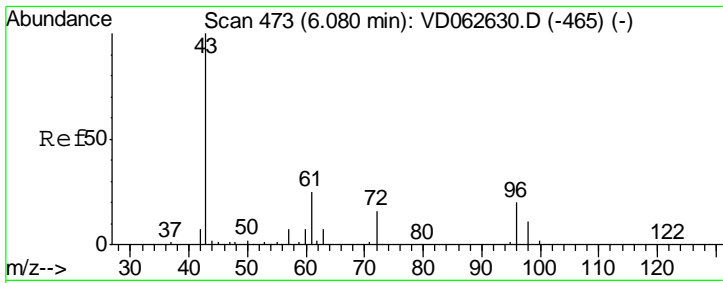


#24  
 1,1-Dichloroethane  
 Concen: 5.010 ug/l  
 RT: 5.01 min Scan# 364  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
63	100		
98	5.7	1.7	5.1#
100	0.0	1.0	3.0#



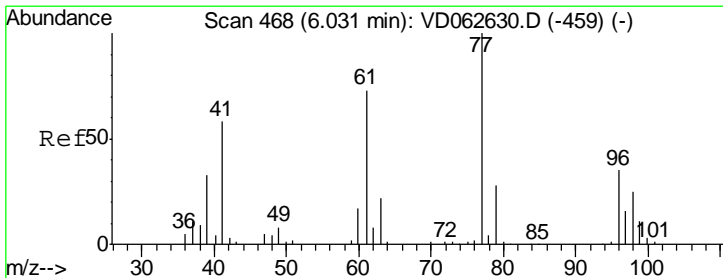
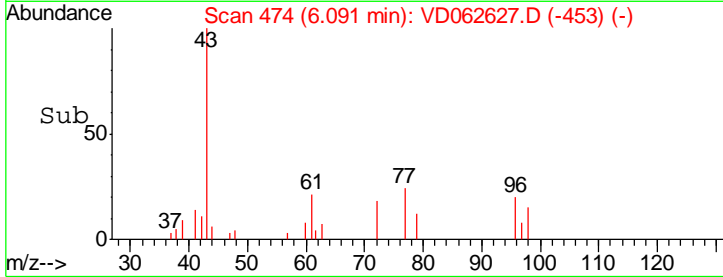
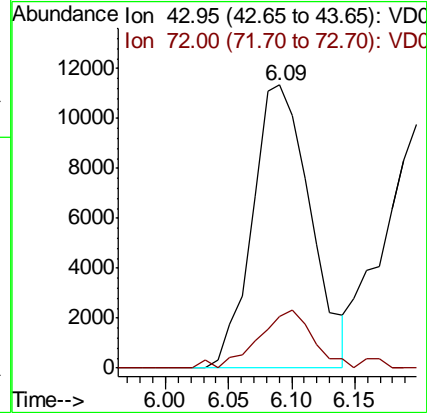
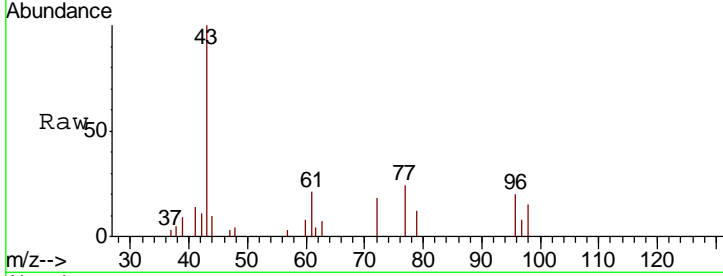




#25  
 2-Butanone  
 Concen: 24.904 ug/l  
 RT: 6.09 min Scan# 474  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

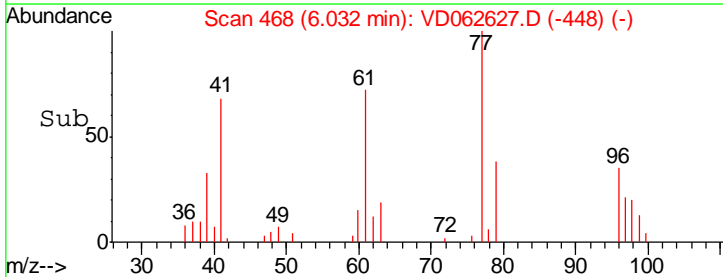
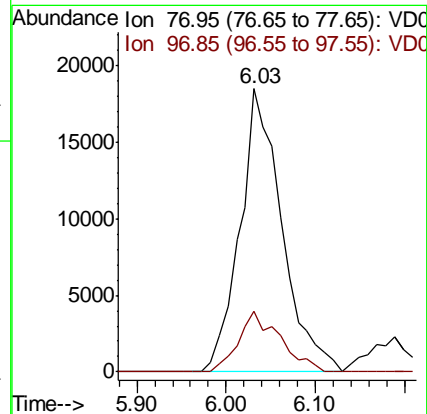
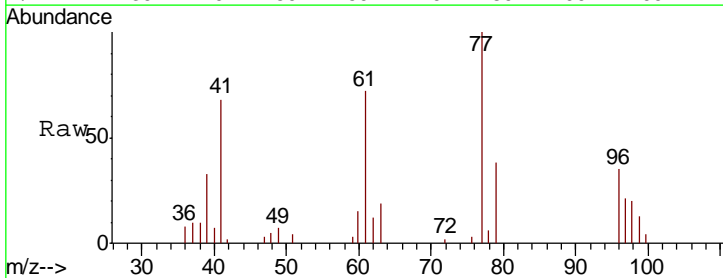
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDIC005

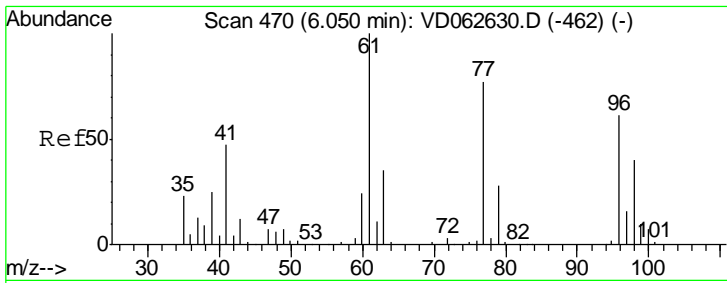
Tgt Ion: 43 Resp: 36287  
 Ion Ratio Lower Upper  
 43 100  
 72 18.1 12.9 19.3



#26  
 2,2-Dichloropropane  
 Concen: 4.963 ug/l  
 RT: 6.03 min Scan# 468  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion: 77 Resp: 60113  
 Ion Ratio Lower Upper  
 77 100  
 97 21.3 7.9 23.7

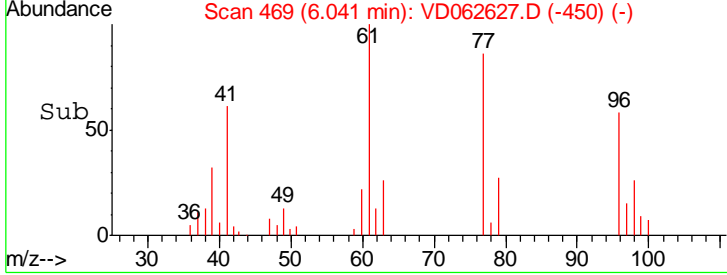
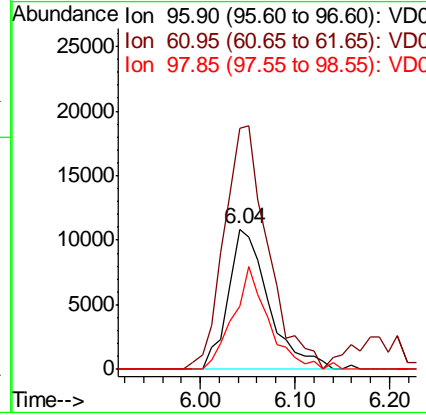
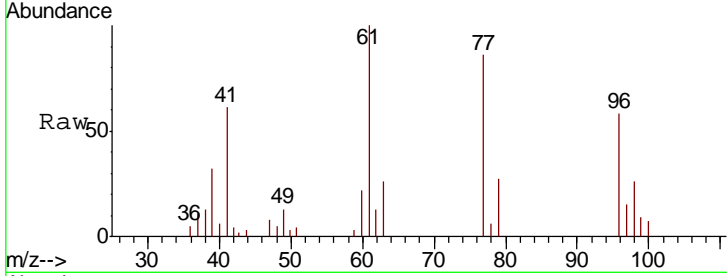




#27  
 cis-1,2-Dichloroethene  
 Concen: 5.056 ug/l  
 RT: 6.04 min Scan# 469  
 Delta R.T. -0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

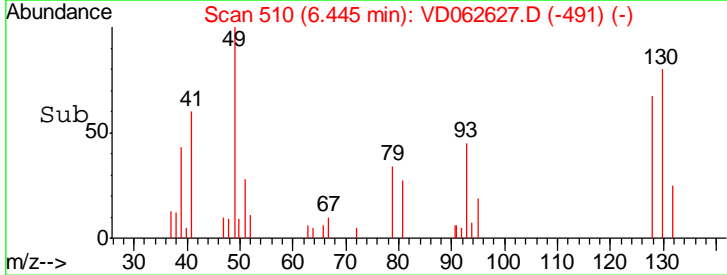
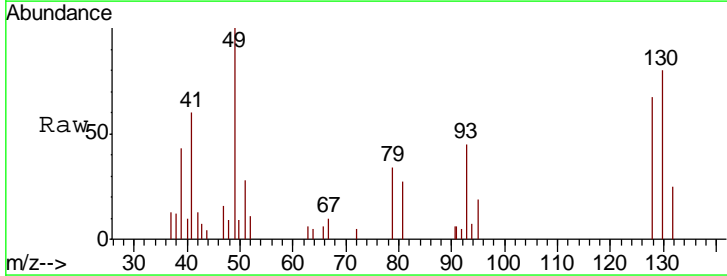
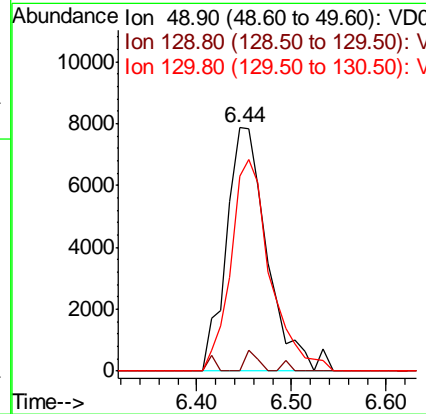
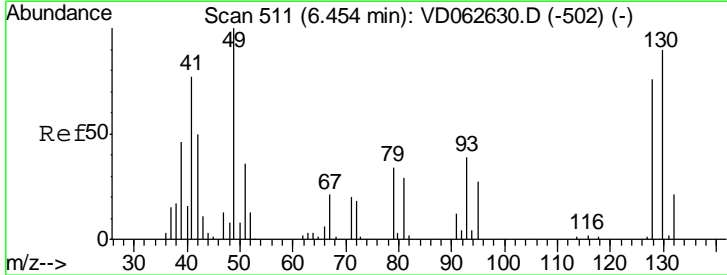
Instrument : MSVOA\_D  
 ClientSampleID : VSTDIC005

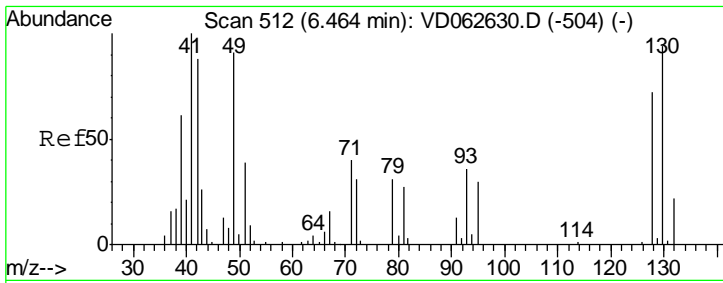
Tgt Ion	Resp	Lower	Upper
96	32108		
96	100		
61	171.9	0.0	330.2
98	44.7	0.0	132.4



#28  
 Bromochloromethane  
 Concen: 5.570 ug/l  
 RT: 6.44 min Scan# 510  
 Delta R.T. -0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
49	23542		
49	100		
129	0.0	0.0	0.0
130	80.1	72.2	108.2

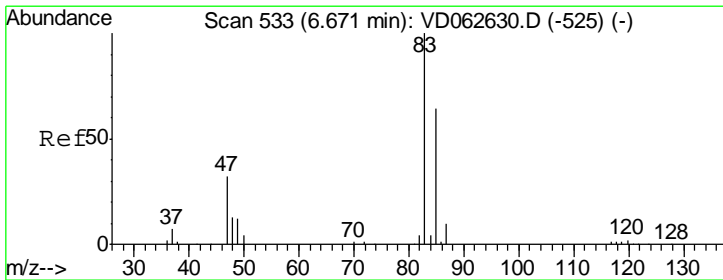
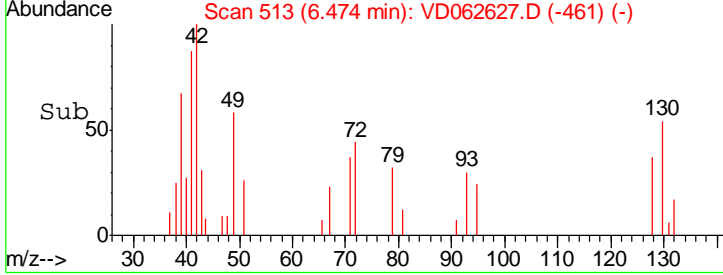
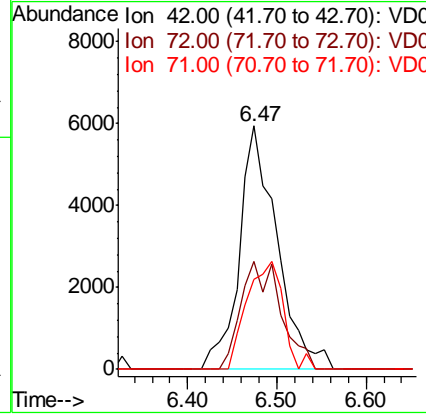
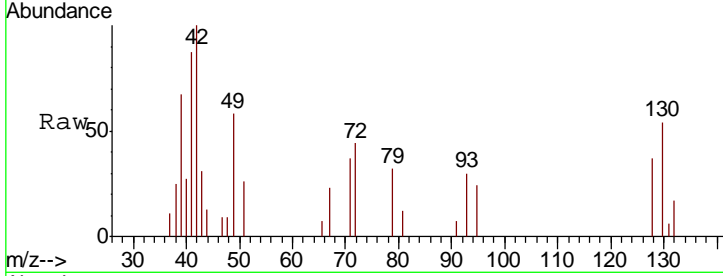




#29  
 Tetrahydrofuran  
 Concen: 25.743 ug/l  
 RT: 6.47 min Scan# 513  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

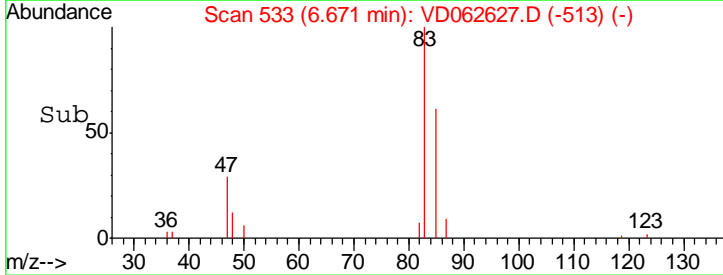
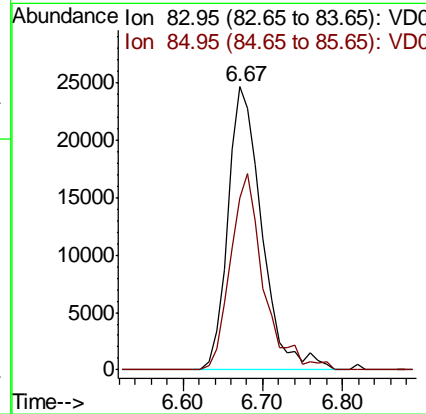
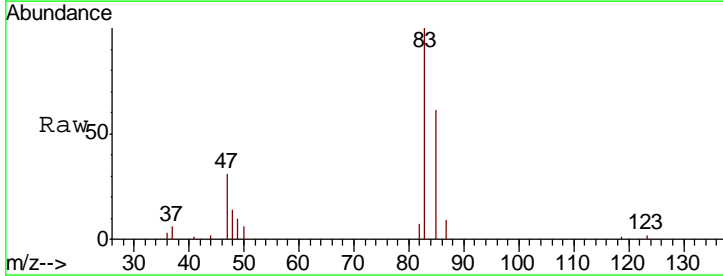
Instrument : MSVOA\_D  
 ClientSampleID : VSTDIC005

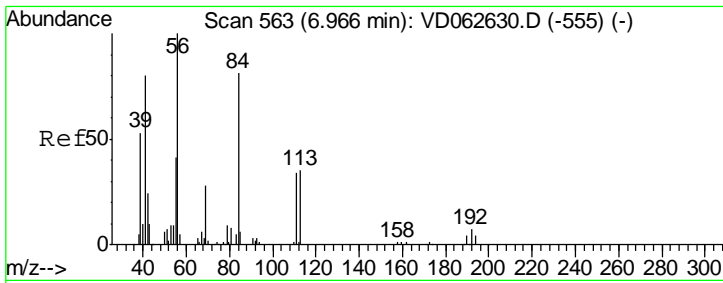
Tgt Ion	Resp	Lower	Upper
42	100		
72	46.9	31.4	47.2
71	42.4	34.0	51.0



#30  
 Chloroform  
 Concen: 5.283 ug/l  
 RT: 6.67 min Scan# 533  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
83	100		
85	60.6	51.0	76.6

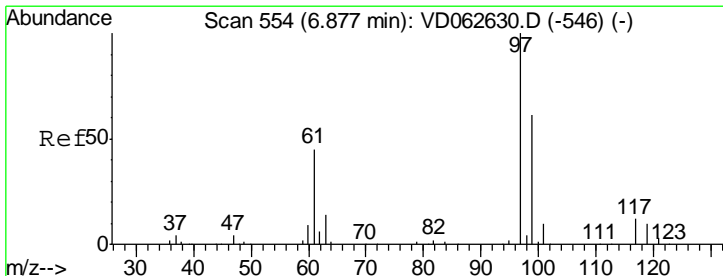
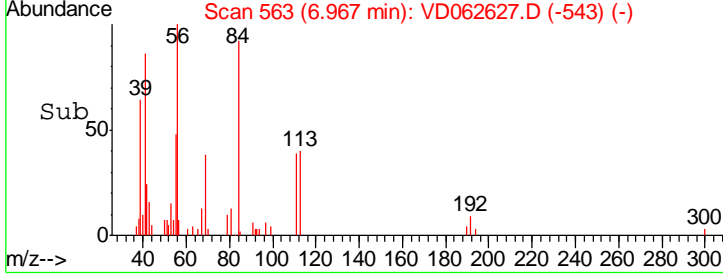
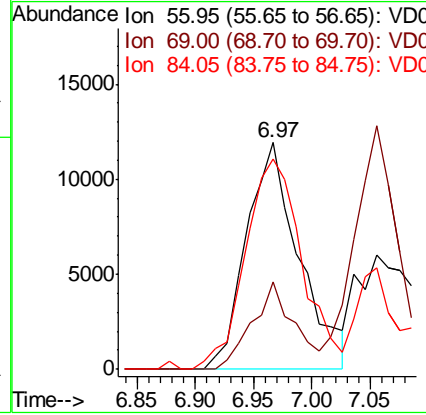
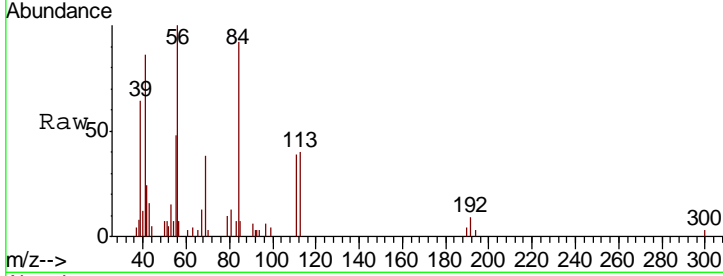




#31  
 Cyclohexane  
 Concen: 5.250 ug/l  
 RT: 6.97 min Scan# 563  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

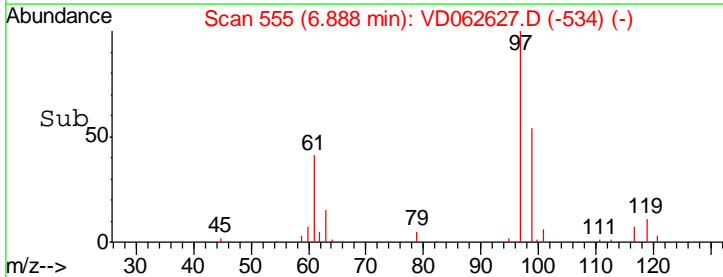
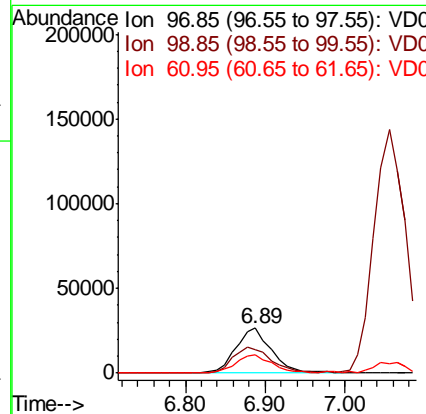
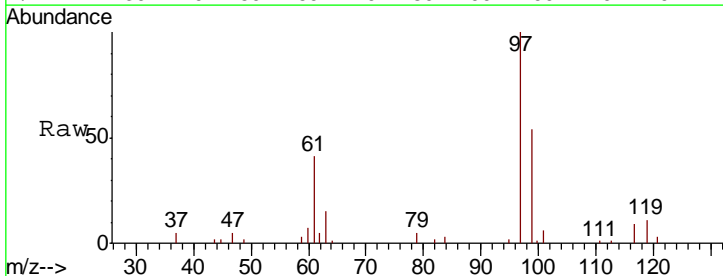
Instrument : MSVOA\_D  
 ClientSampleID : VSTDIC005

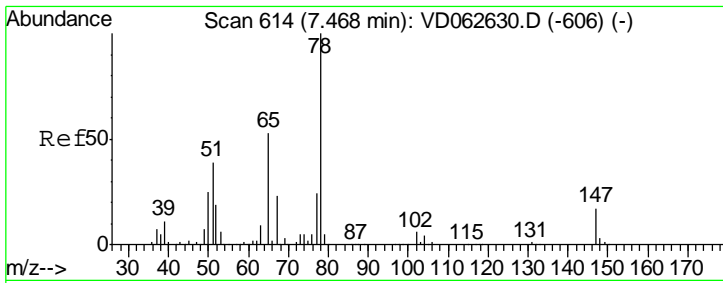
Tgt Ion	Resp	Lower	Upper
56	37423		
69	38.4	22.4	33.6#
84	92.5	67.8	101.8



#32  
 1,1,1-Trichloroethane  
 Concen: 5.803 ug/l  
 RT: 6.89 min Scan# 555  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
97	81764		
99	53.6	49.0	73.6
61	41.2	36.2	54.2

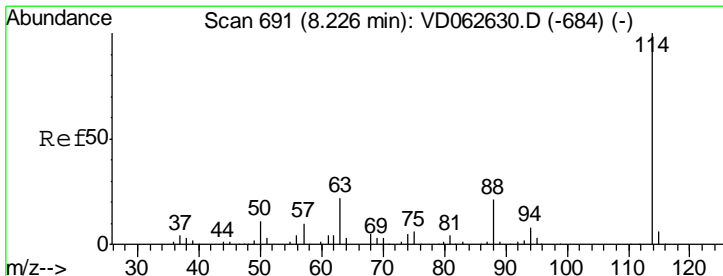
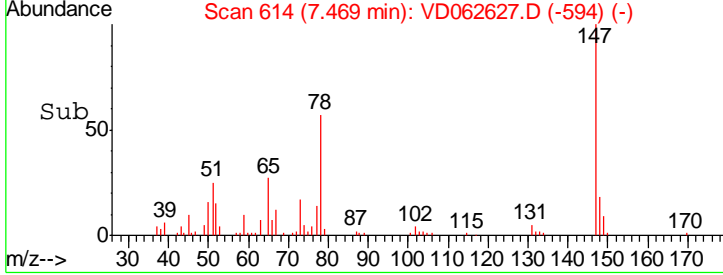
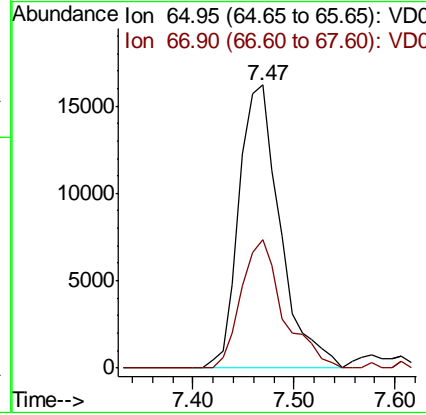
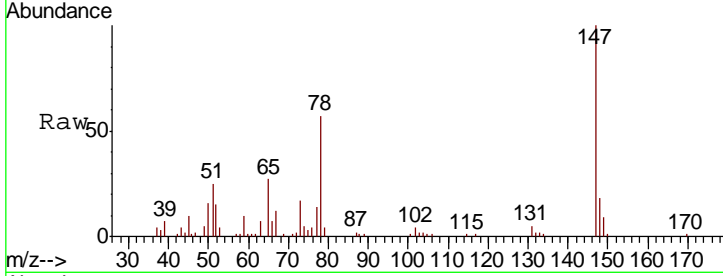




#33  
 1,2-Dichloroethane-d4  
 Concen: 5.306 ug/l  
 RT: 7.47 min Scan# 614  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

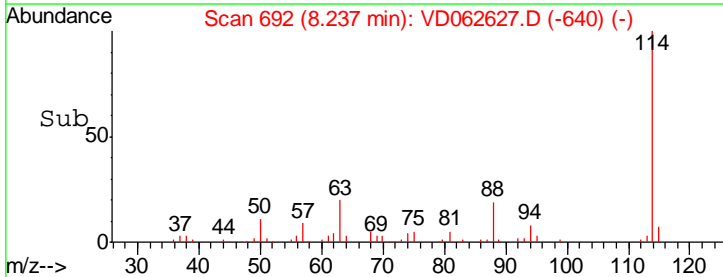
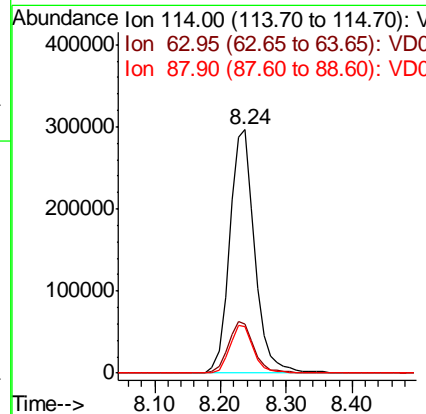
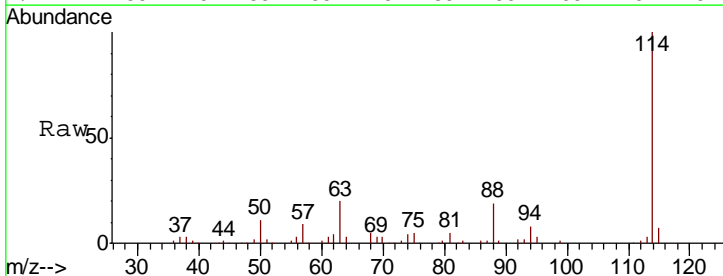
Instrument : MSVOA\_D  
 ClientSampleID : VSTDIC005

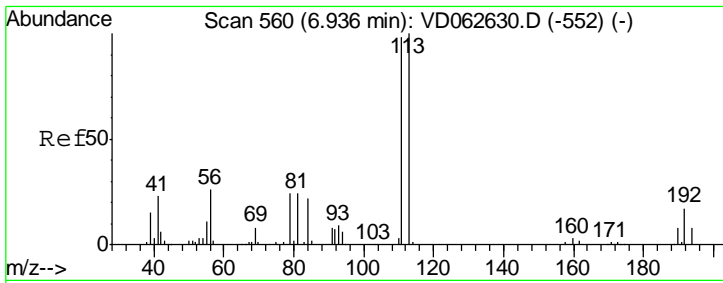
Tgt Ion	Resp	Lower	Upper
65	46038		
65	100		
67	45.4	0.0	86.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.24 min Scan# 692  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
114	787599		
114	100		
63	20.0	0.0	43.6
88	19.3	0.0	41.4

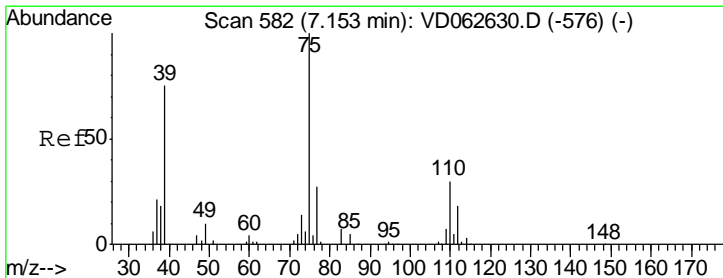
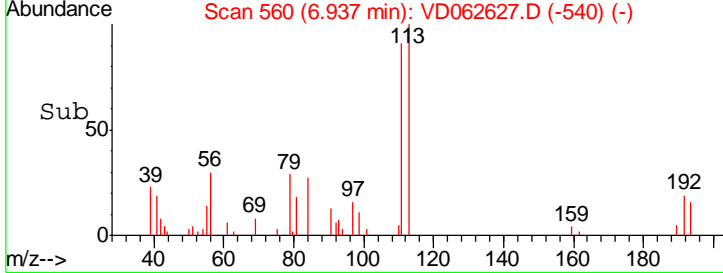
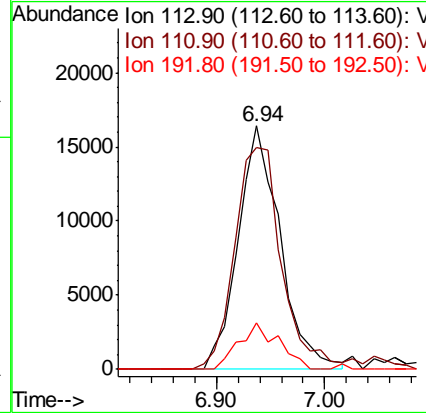
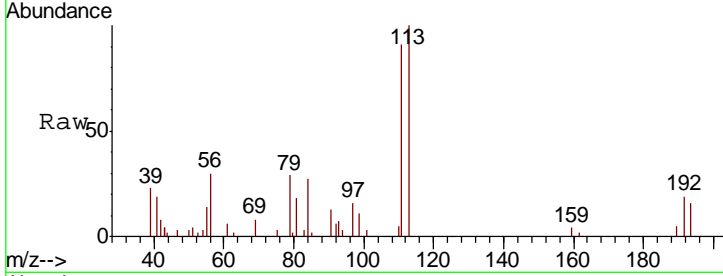




#35  
 Dibromofluoromethane  
 Concen: 5.510 ug/l  
 RT: 6.94 min Scan# 560  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

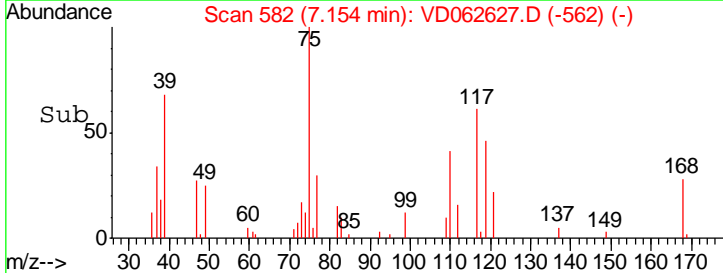
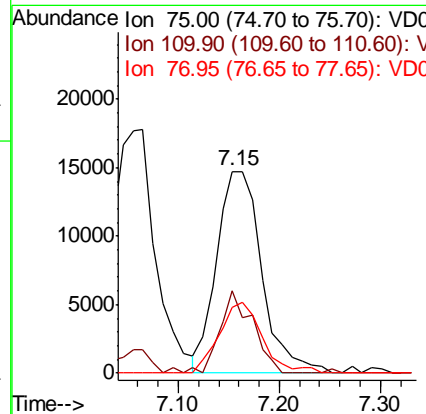
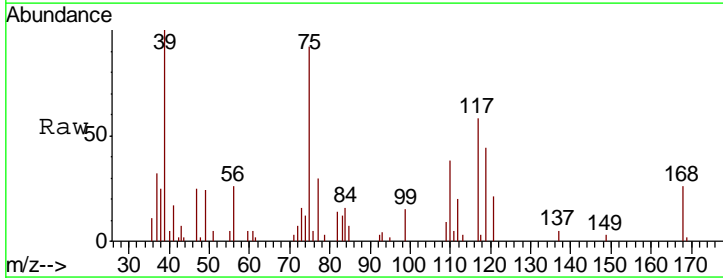
Instrument : MSVOA\_D  
 ClientSampleID : VSTDIC005

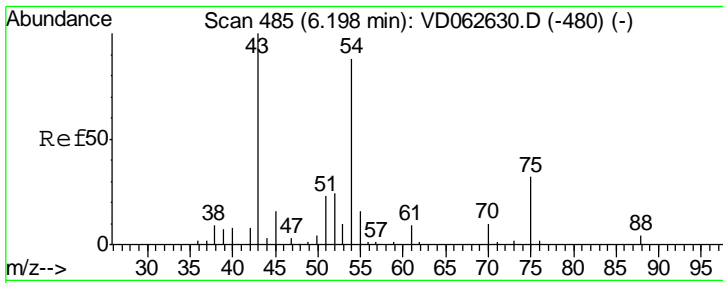
Tgt Ion	Resp	Lower	Upper
113	44281		
111	91.2	78.5	117.7
192	19.3	13.8	20.6



#36  
 1,1-Dichloropropene  
 Concen: 5.399 ug/l  
 RT: 7.15 min Scan# 582  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
75	46032		
110	40.9	14.8	44.3
77	32.8	21.8	32.6#

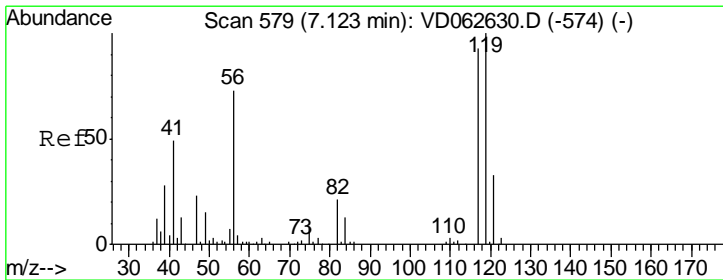
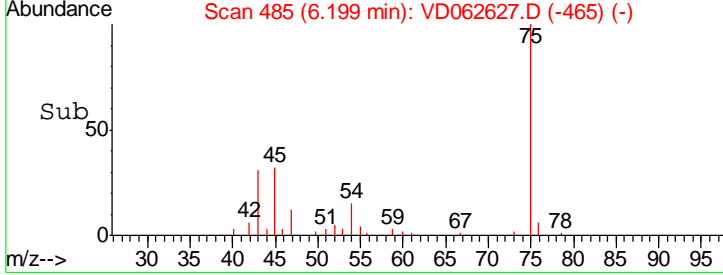
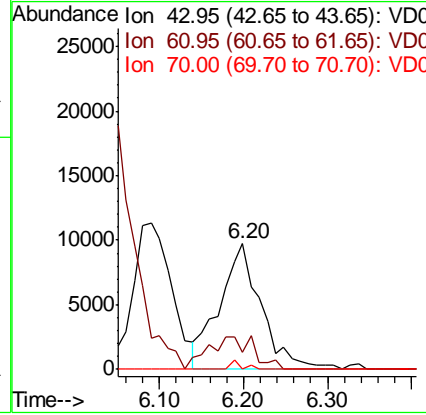
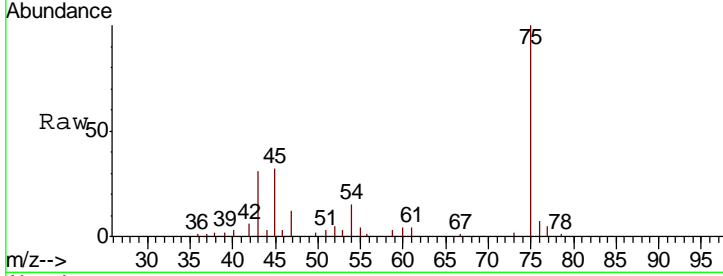




#37  
Ethyl Acetate  
Concen: 9.807 ug/l  
RT: 6.20 min Scan# 485  
Delta R.T. 0.00 min  
Lab File: VD062627.D  
Acq: 6 Jun 2019 16:26

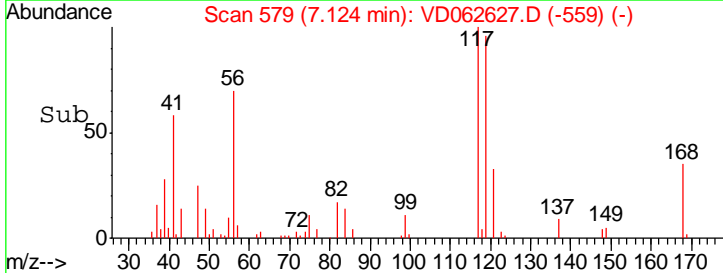
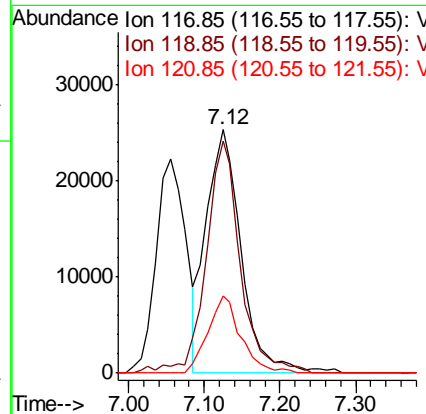
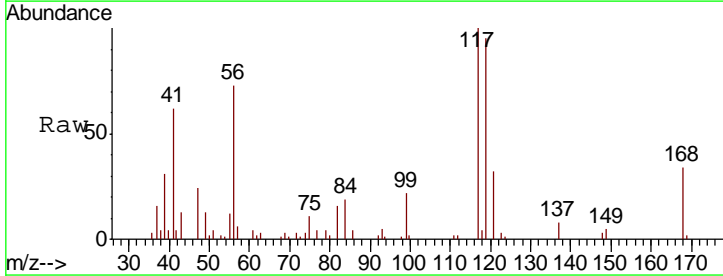
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

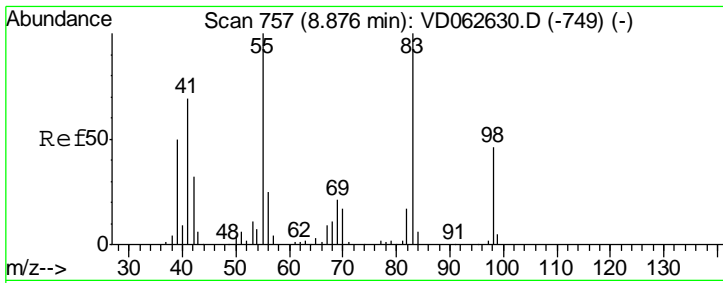
Tgt Ion	Resp	Lower	Upper
43	100		
61	13.9	11.7	17.5
70	0.0	6.2	9.4#



#38  
Carbon Tetrachloride  
Concen: 6.454 ug/l  
RT: 7.12 min Scan# 579  
Delta R.T. 0.00 min  
Lab File: VD062627.D  
Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
117	100		
119	95.1	81.0	121.4
121	31.8	26.2	39.4

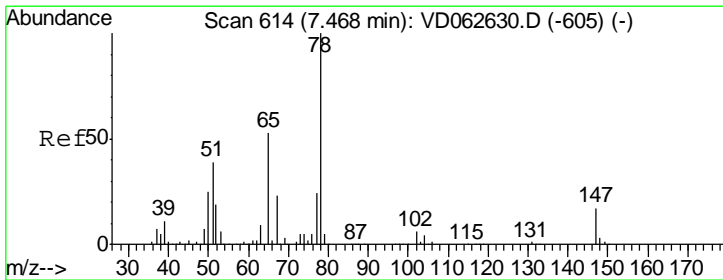
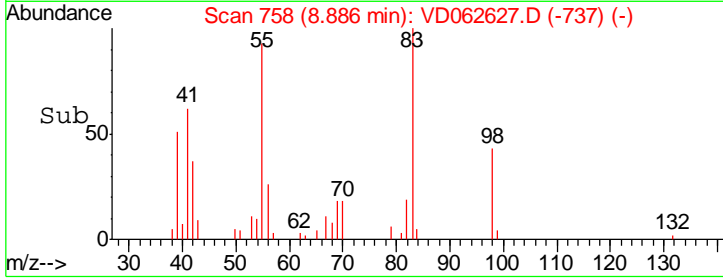
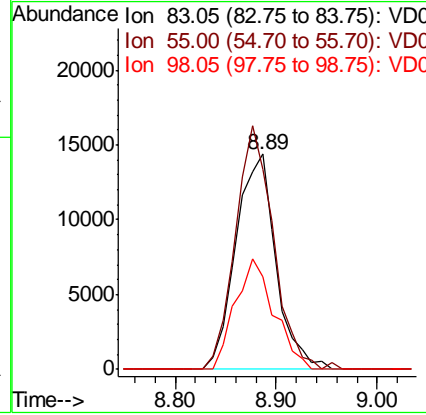
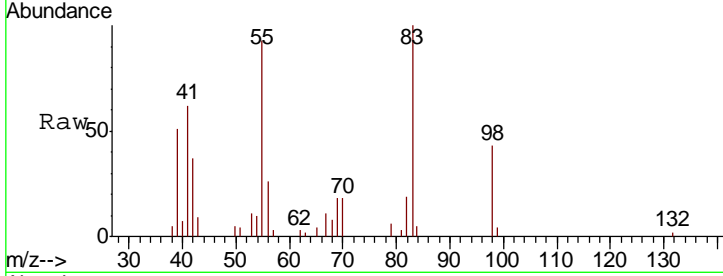




#39  
 Methylcyclohexane  
 Concen: 5.556 ug/l  
 RT: 8.89 min Scan# 758  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

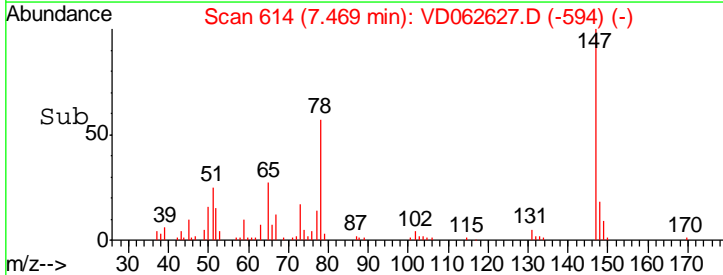
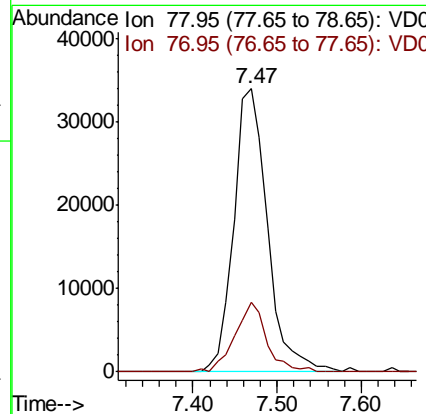
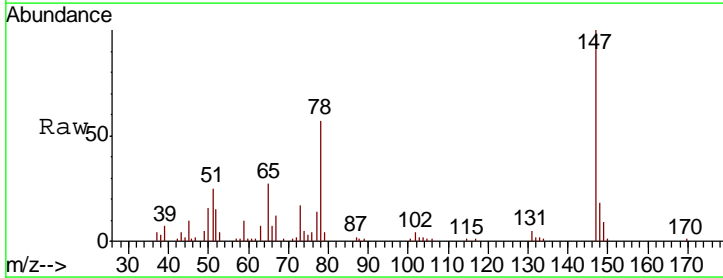
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
83	39692		
83	100		
55	93.2	79.8	119.8
98	43.0	36.9	55.3

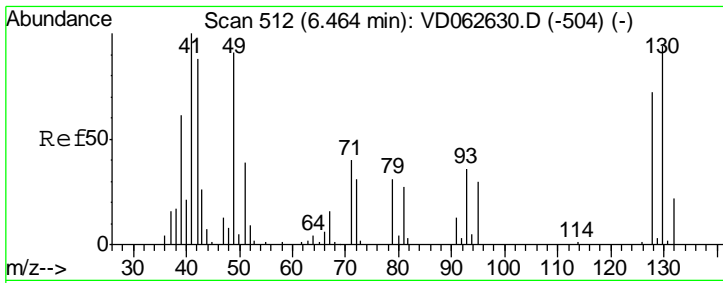


#40  
 Benzene  
 Concen: 5.764 ug/l  
 RT: 7.47 min Scan# 614  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
78	94879		
78	100		
77	24.7	19.5	29.3



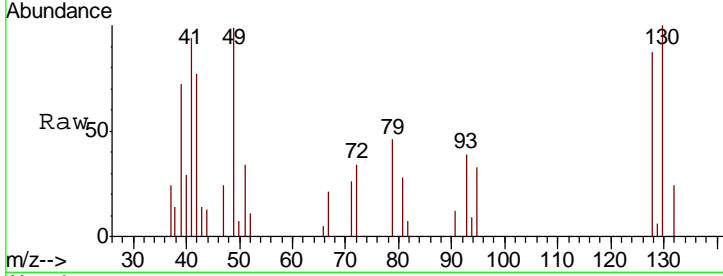




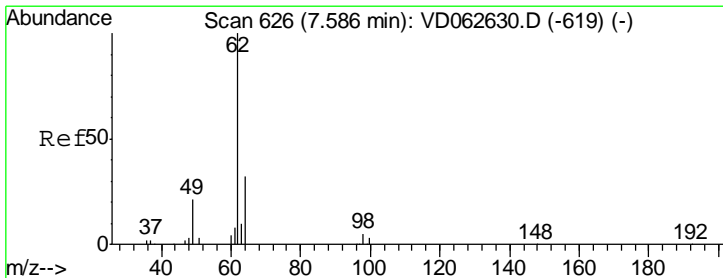
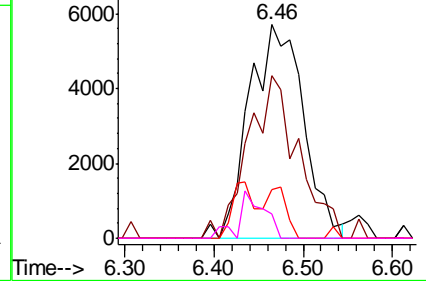
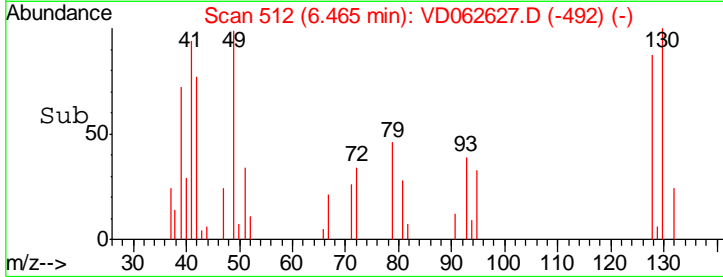
#41  
 Methacrylonitrile  
 Concen: 5.520 ug/l  
 RT: 6.46 min Scan# 512  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
41	100		
39	76.3	48.9	73.3#
67	22.6	12.6	18.8#
52	11.3	7.5	11.3

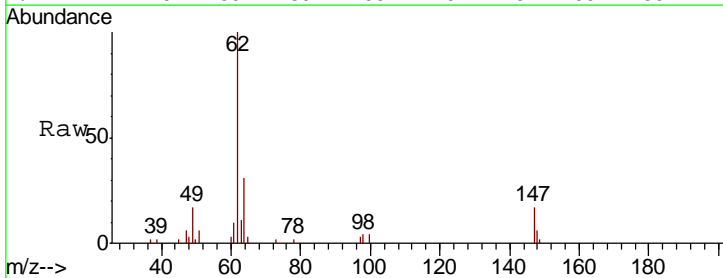


Abundance Ion 40.95 (40.65 to 41.65): VDC  
 Ion 38.95 (38.65 to 39.65): VDC  
 Ion 67.00 (66.70 to 67.70): VDC  
 Ion 52.00 (51.70 to 52.70): VDC

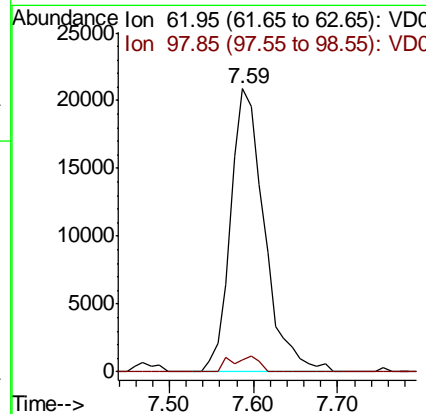
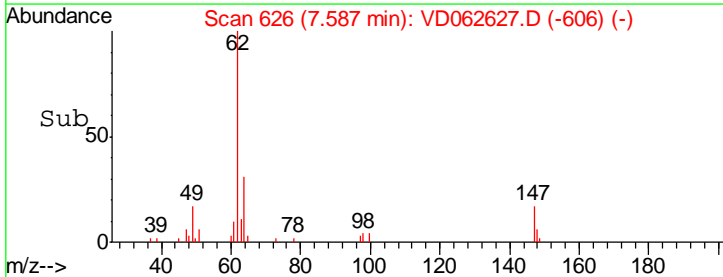


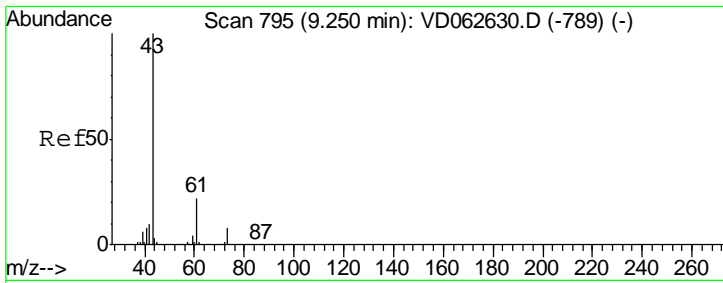
#42  
 1,2-Dichloroethane  
 Concen: 5.907 ug/l  
 RT: 7.59 min Scan# 626  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
62	100		
98	4.4	0.0	9.6



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

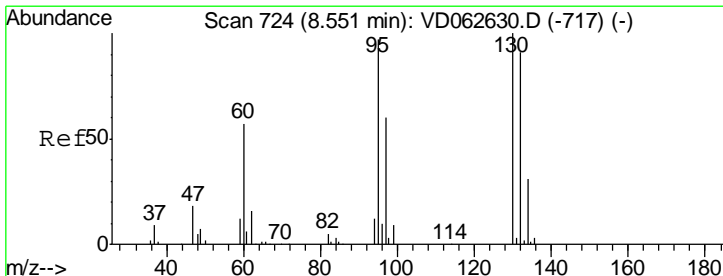
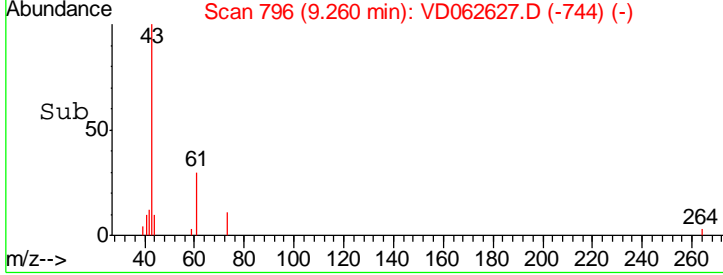
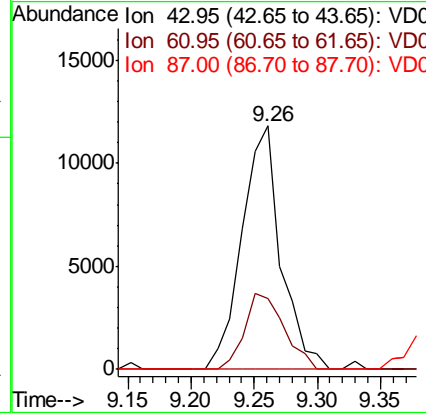
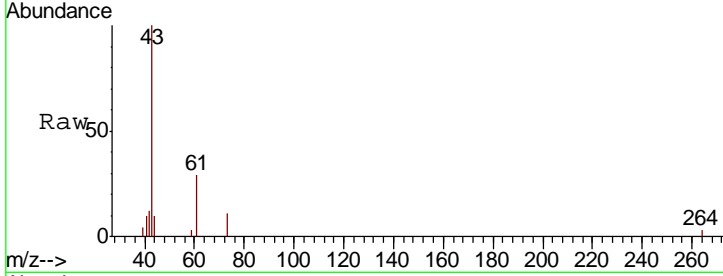




#43  
 Isopropyl Acetate  
 Concen: 5.428 ug/l  
 RT: 9.26 min Scan# 796  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

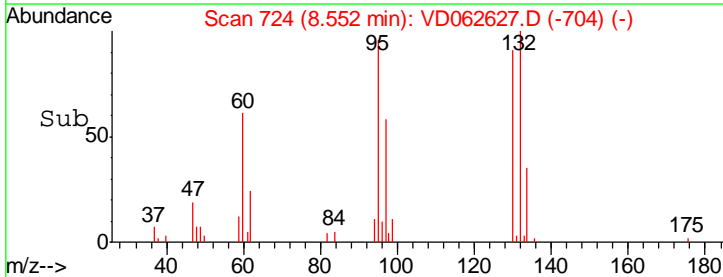
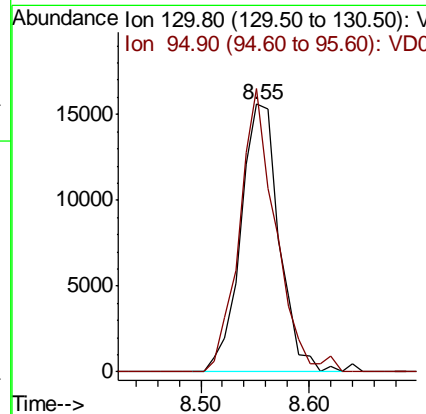
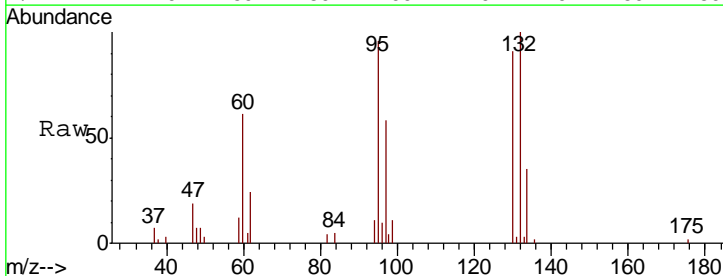
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 VSTDIC005

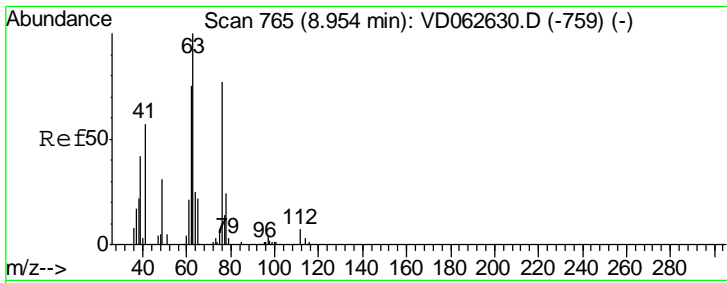
Tgt Ion	Resp	Lower	Upper
43	25207		
61	28.9	17.8	26.8#
87	0.0	0.3	0.5#



#44  
 Trichloroethene  
 Concen: 5.682 ug/l  
 RT: 8.55 min Scan# 724  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
130	38594		
95	105.8	0.0	193.2

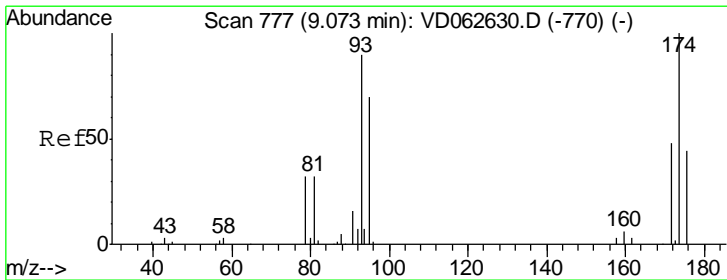
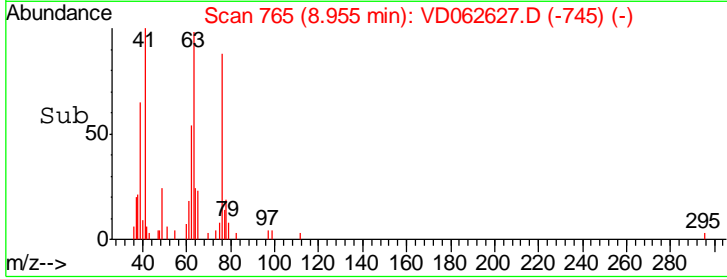
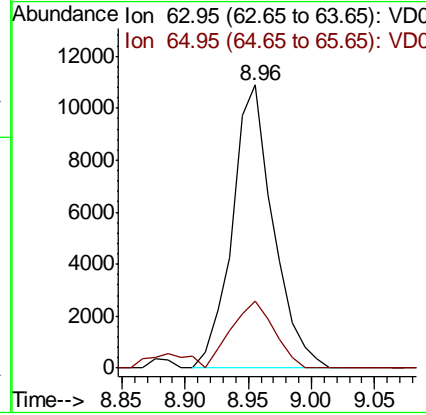
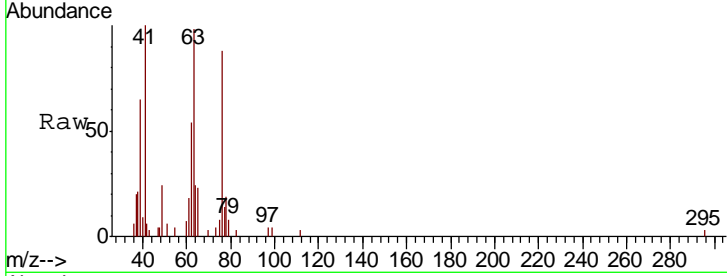




#45  
 1,2-Dichloropropane  
 Concen: 5.984 ug/l  
 RT: 8.96 min Scan# 765  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

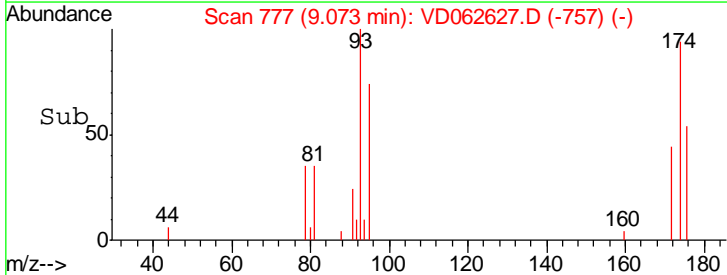
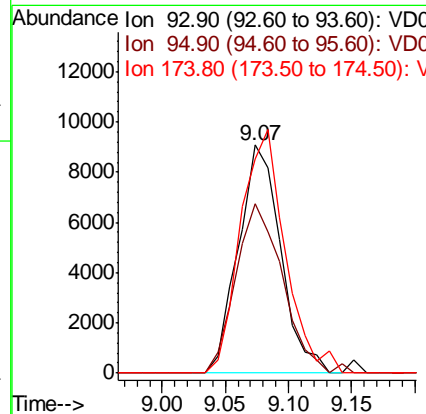
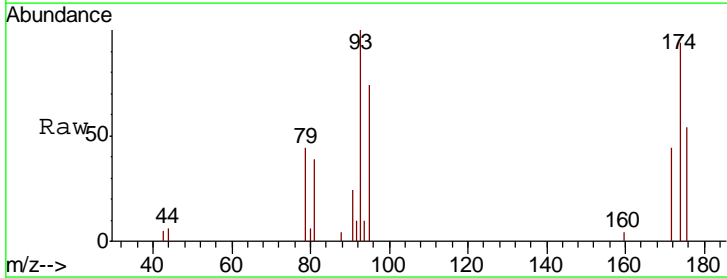
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

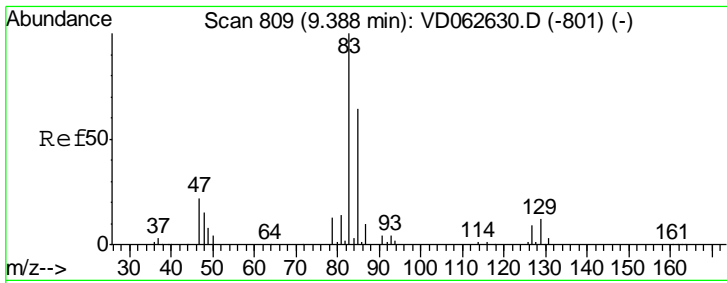
Tgt Ion	Resp	Lower	Upper
63	100		
65	23.6	20.1	30.1



#46  
 Dibromomethane  
 Concen: 5.840 ug/l  
 RT: 9.07 min Scan# 777  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
93	100		
95	74.5	62.8	94.2
174	93.6	89.1	133.7

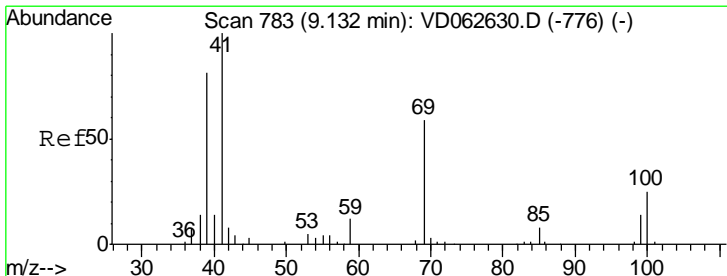
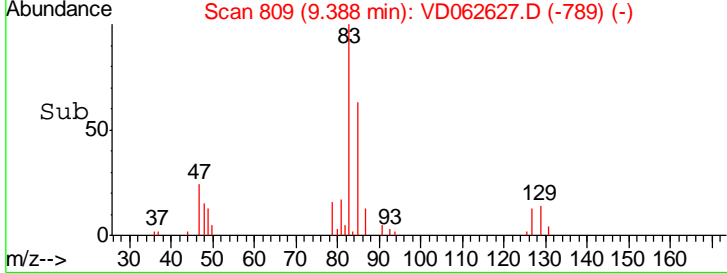
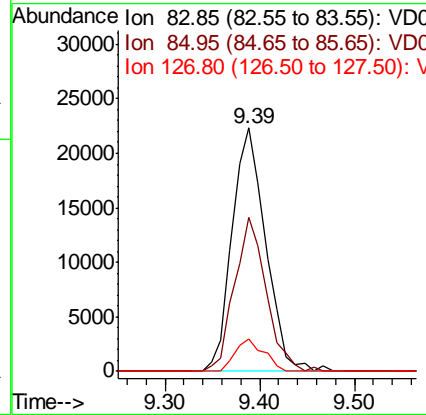
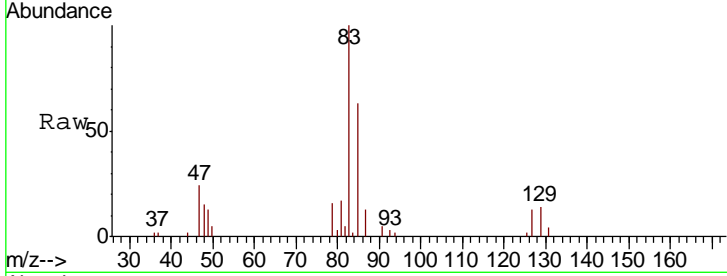




#47  
 Bromodichloromethane  
 Concen: 5.627 ug/l  
 RT: 9.39 min Scan# 809  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

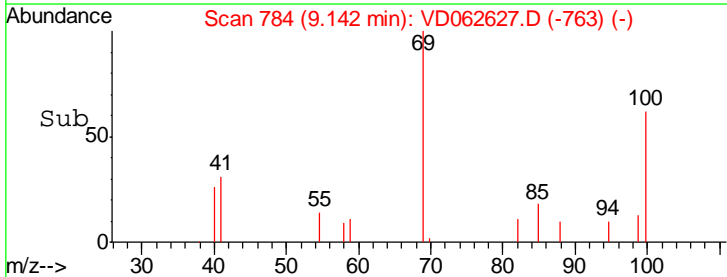
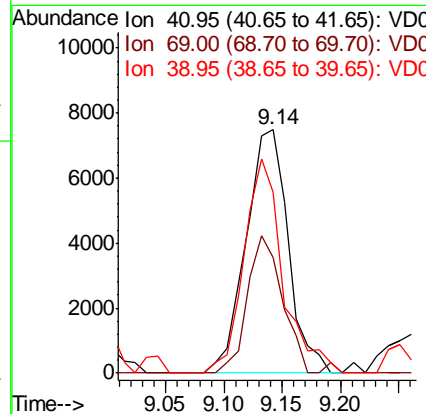
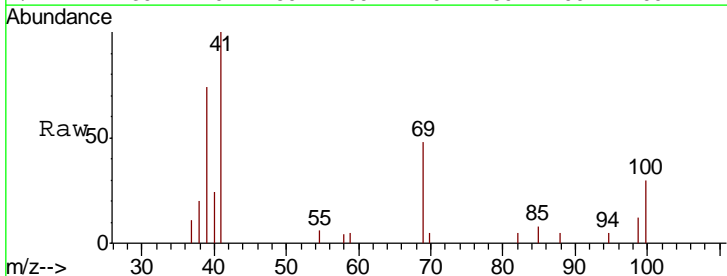
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDIC005

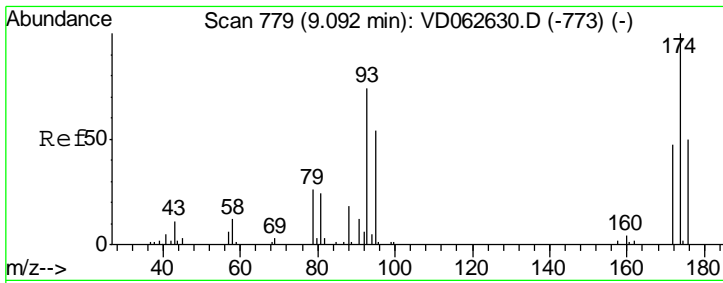
Tgt Ion	Resp	Lower	Upper
83	100		
85	63.2	50.9	76.3
127	13.1	7.4	11.2#



#48  
 Methyl methacrylate  
 Concen: 5.981 ug/l  
 RT: 9.14 min Scan# 784  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
41	100		
69	47.6	47.0	70.6
39	74.4	65.8	98.6

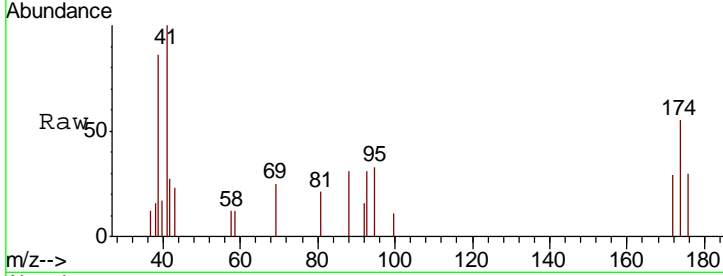




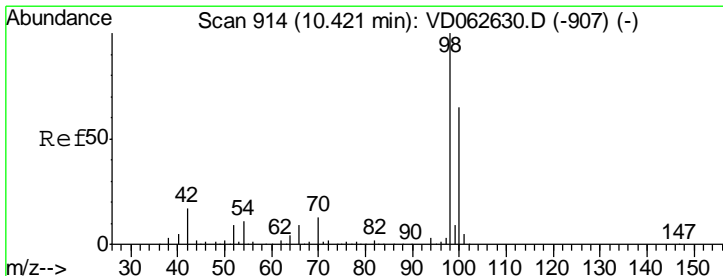
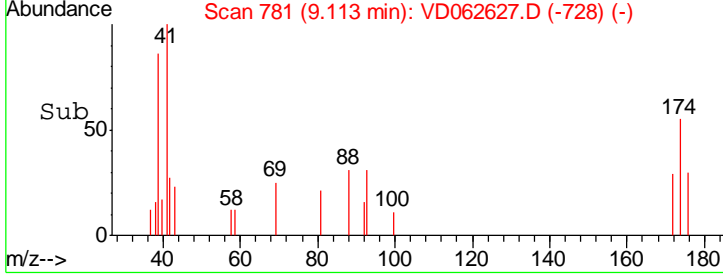
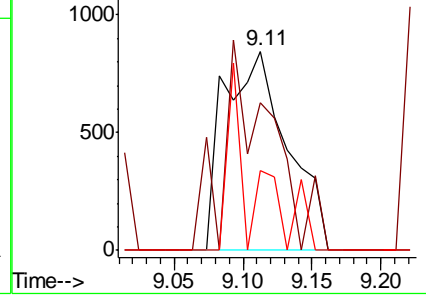
#49  
 1,4-Dioxane  
 Concen: 107.796 ug/l  
 RT: 9.11 min Scan# 781  
 Delta R.T. 0.02 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
88	100		
43	74.3	50.2	75.2
58	40.2	56.2	84.4#

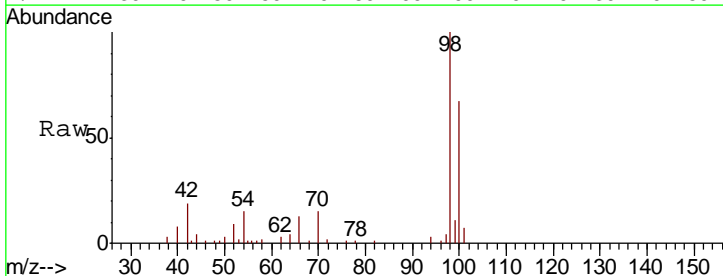


Abundance Ion 88.00 (87.70 to 88.70): VDC  
 Ion 43.05 (42.75 to 43.75): VDC  
 Ion 57.95 (57.65 to 58.65): VDC

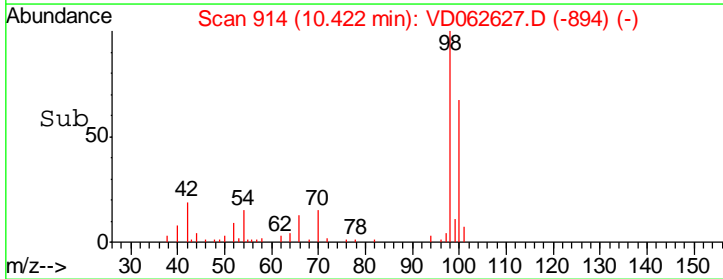
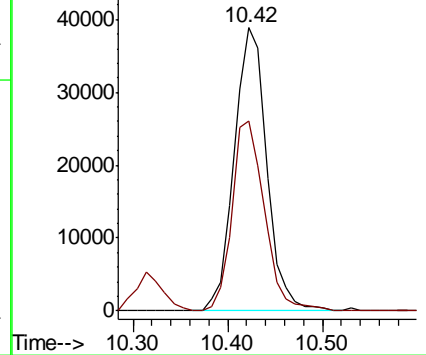


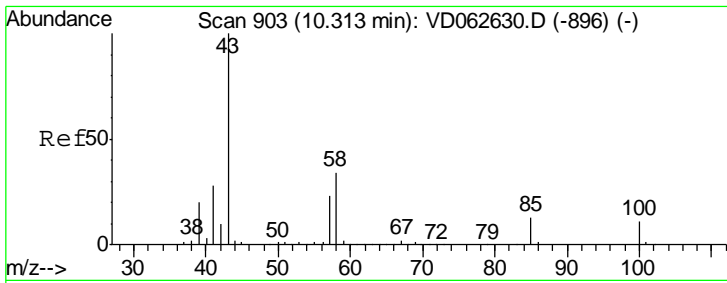
#50  
 Toluene-d8  
 Concen: 5.268 ug/l  
 RT: 10.42 min Scan# 914  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
98	100		
100	67.0	52.1	78.1



Abundance Ion 98.05 (97.75 to 98.75): VDC  
 Ion 100.05 (99.75 to 100.75): VDC

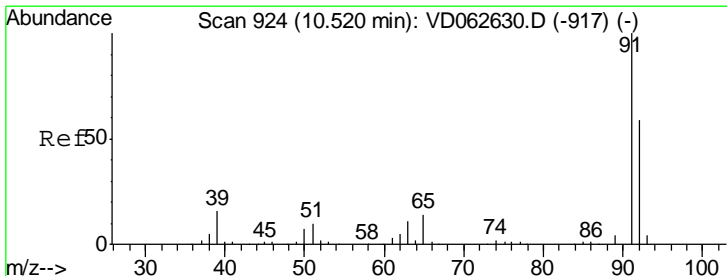
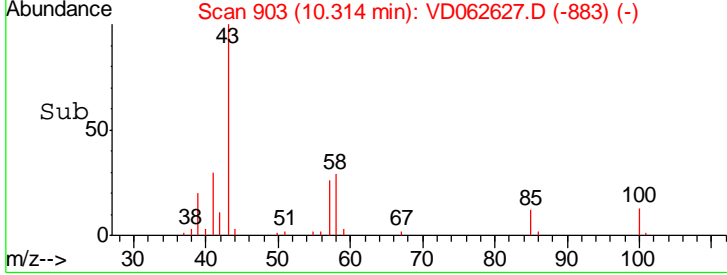
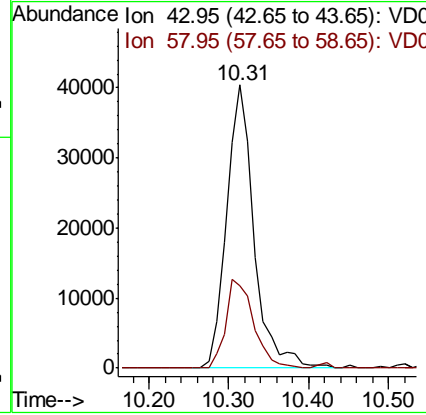
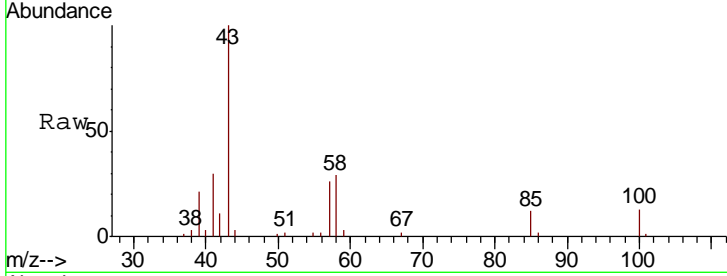




#51  
 4-Methyl-2-Pentanone  
 Concen: 31.998 ug/l  
 RT: 10.31 min Scan# 903  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

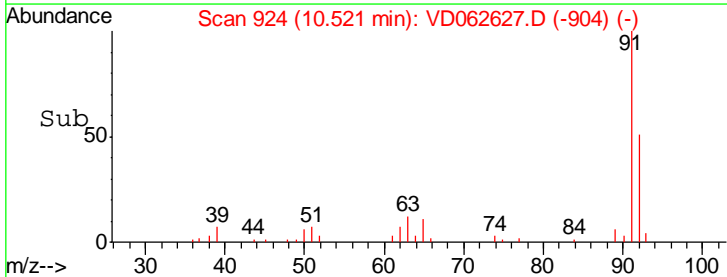
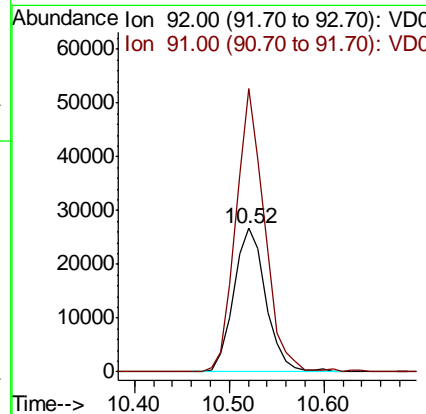
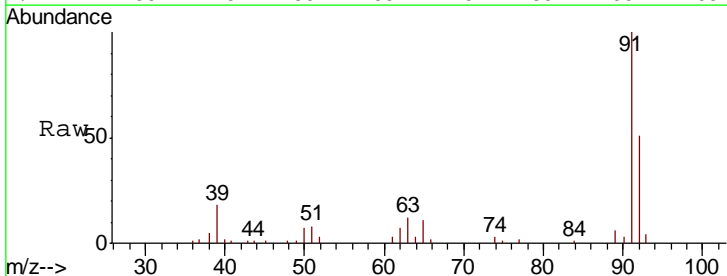
Instrument : MSVOA\_D  
 ClientSampled : VSTDIC005

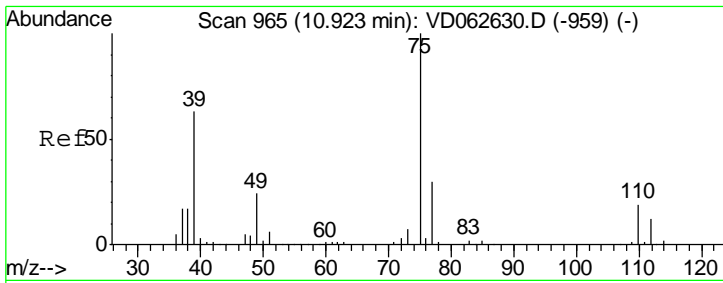
Tgt Ion	Resp	Lower	Upper
43	100		
58	29.0	26.8	40.2



#52  
 Toluene  
 Concen: 5.624 ug/l  
 RT: 10.52 min Scan# 924  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
92	100		
91	197.6	136.6	205.0



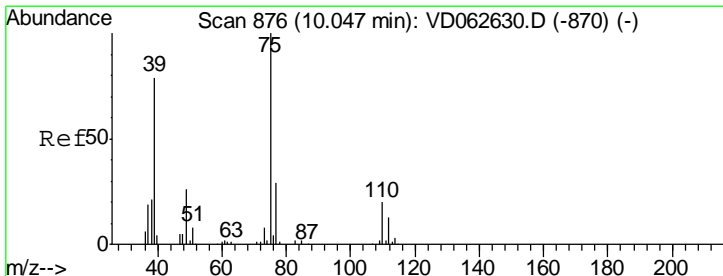
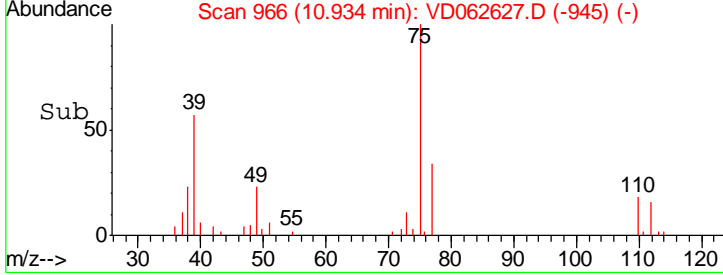
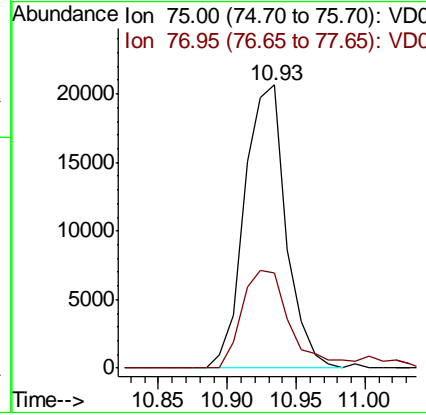
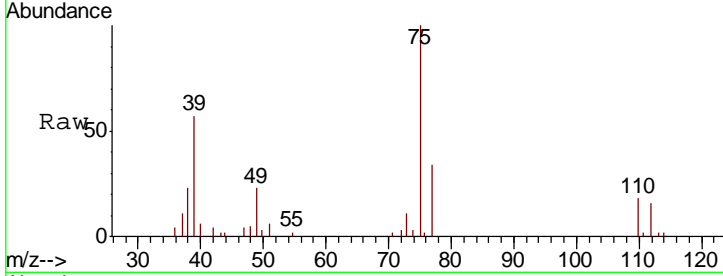


#53  
 t-1,3-Dichloropropene  
 Concen: 5.336 ug/l  
 RT: 10.93 min Scan# 966  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Instrument : MSVOA\_D  
 ClientSampleID : VSTDIC005

Tgt Ion: 75 Resp: 43502

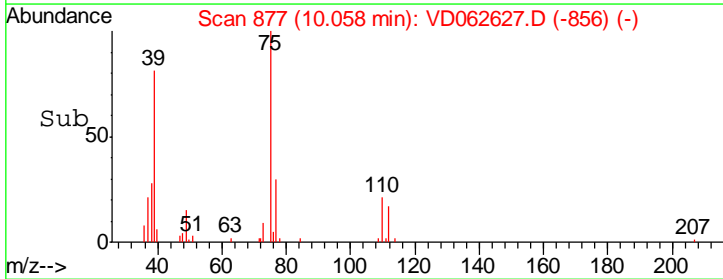
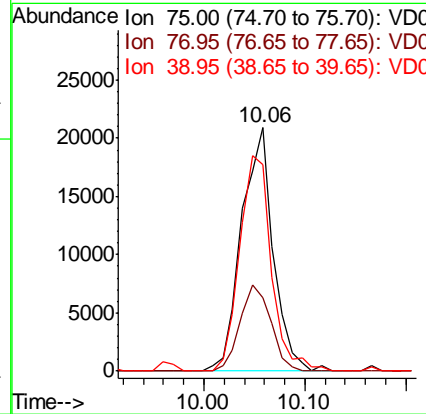
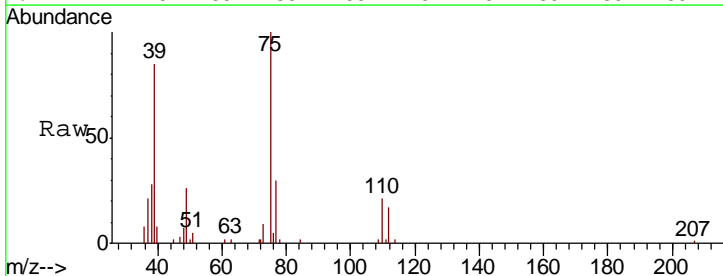
Ion	Ratio	Lower	Upper
75	100		
77	33.5	23.7	35.5

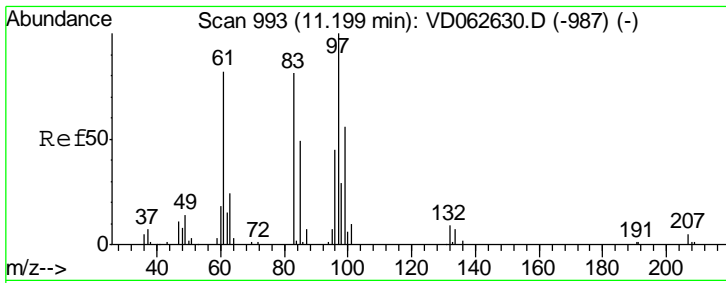


#54  
 cis-1,3-Dichloropropene  
 Concen: 5.540 ug/l  
 RT: 10.06 min Scan# 877  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion: 75 Resp: 45718

Ion	Ratio	Lower	Upper
75	100		
77	30.3	23.4	35.2
39	84.7	63.0	94.4

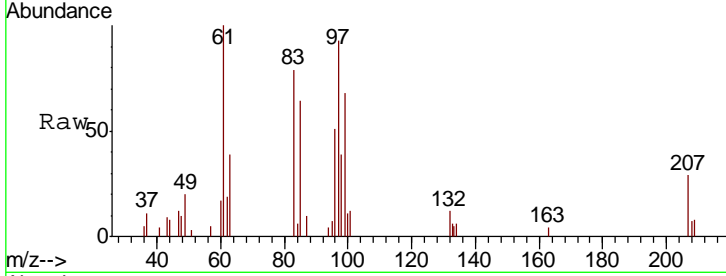




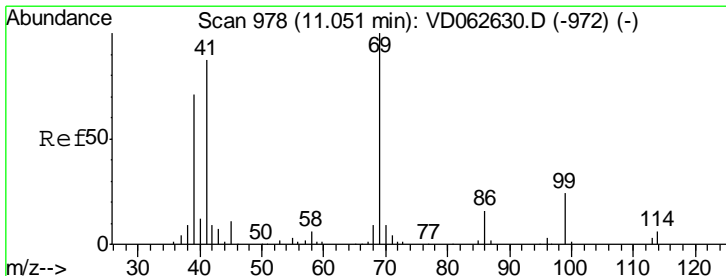
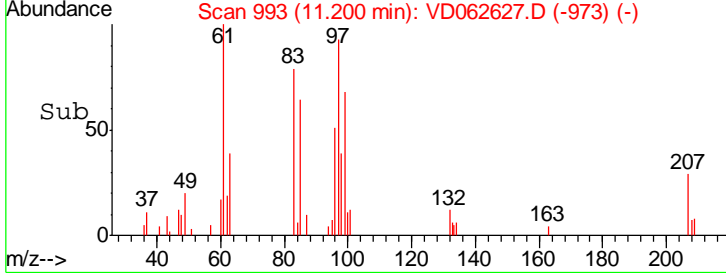
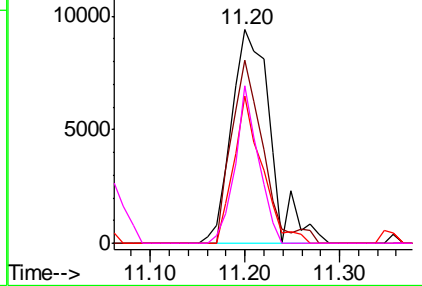
#55  
 1,1,2-Trichloroethane  
 Concen: 7.090 ug/l  
 RT: 11.20 min Scan# 993  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Instrument : MSVOA\_D  
 ClientSampleID : VSTDIC005

Tgt Ion	Resp	Lower	Upper
97	100		
83	85.5	64.7	97.1
85	69.1	39.3	58.9#
99	73.8	45.0	67.6#

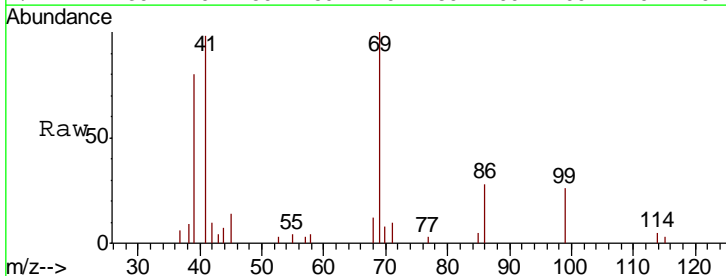


Abundance Ion 96.85 (96.55 to 97.55): VDC  
 Ion 82.95 (82.65 to 83.65): VDC  
 Ion 84.95 (84.65 to 85.65): VDC  
 Ion 98.85 (98.55 to 99.55): VDC

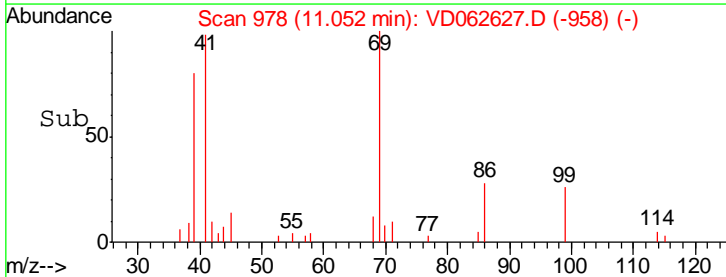
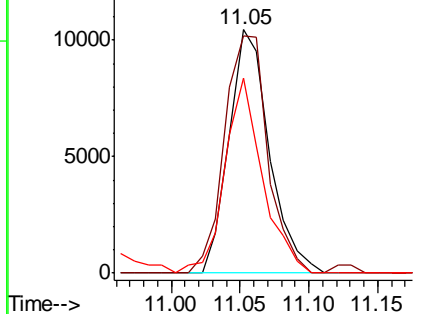


#56  
 Ethyl methacrylate  
 Concen: 5.211 ug/l  
 RT: 11.05 min Scan# 978  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

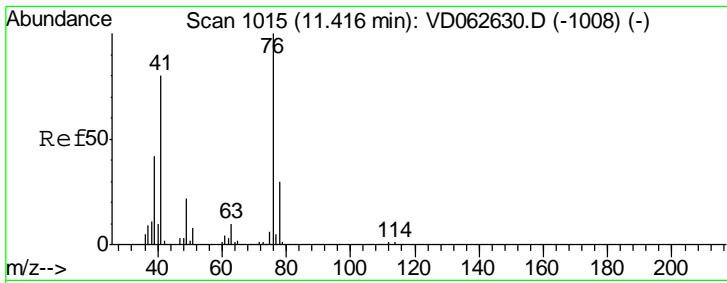
Tgt Ion	Resp	Lower	Upper
69	100		
41	97.5	69.8	104.8
39	79.9	57.6	86.4



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



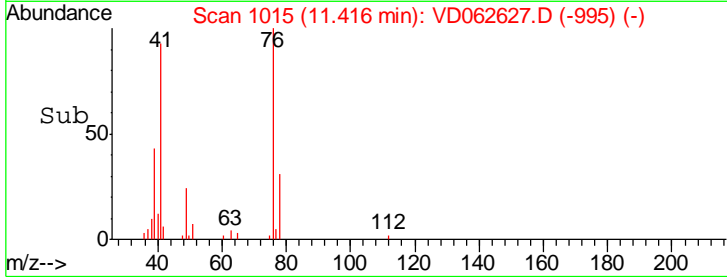
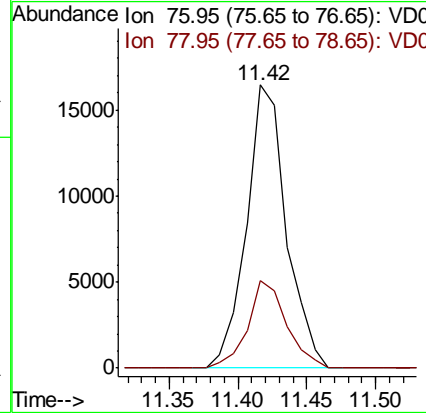
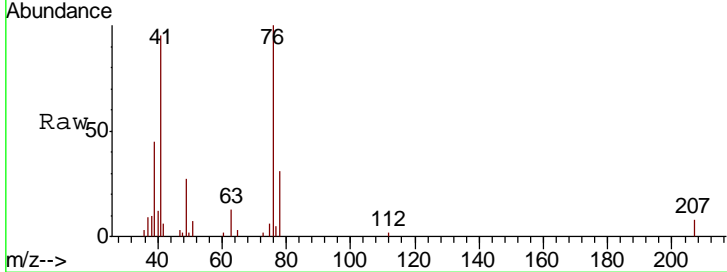




#57  
 1,3-Dichloropropane  
 Concen: 5.682 ug/l  
 RT: 11.42 min Scan# 1015  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

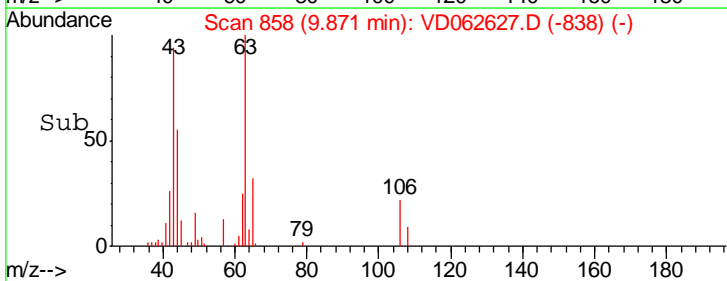
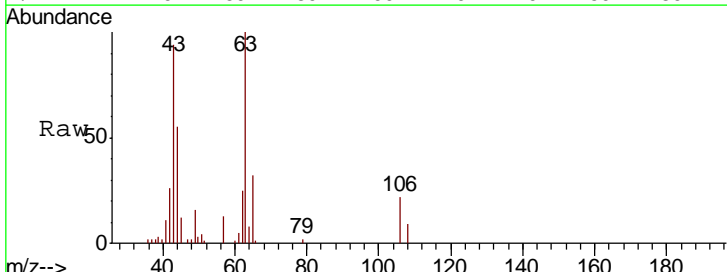
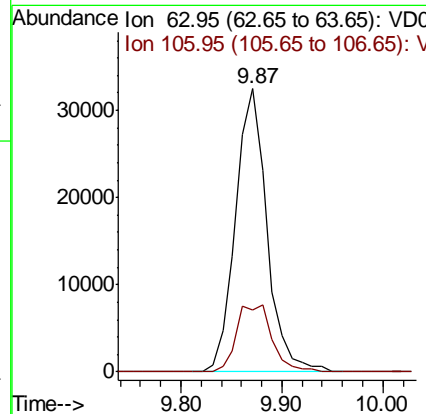
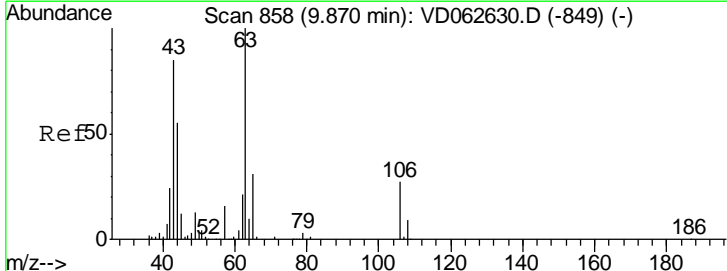
Instrument : MSVOA\_D  
 ClientSampled : VSTDIC005

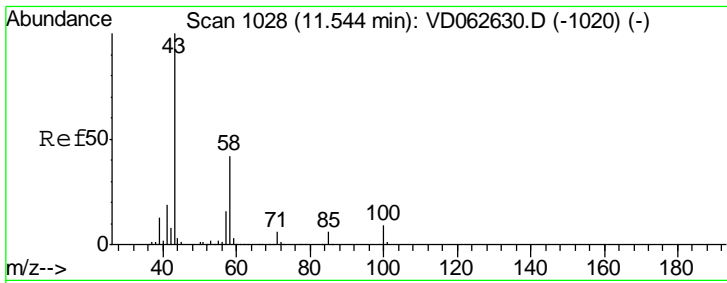
Tgt Ion	Resp	Lower	Upper
76	100		
78	30.9	23.8	35.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 32.599 ug/l  
 RT: 9.87 min Scan# 858  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
63	100		
106	22.0	21.8	32.8

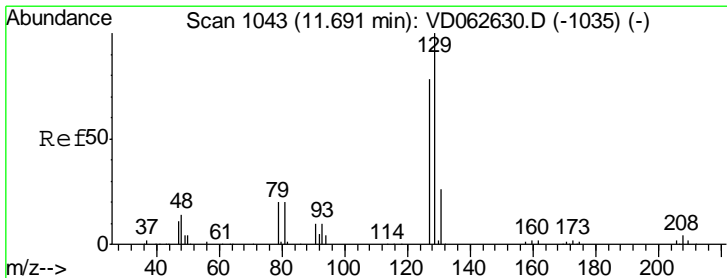
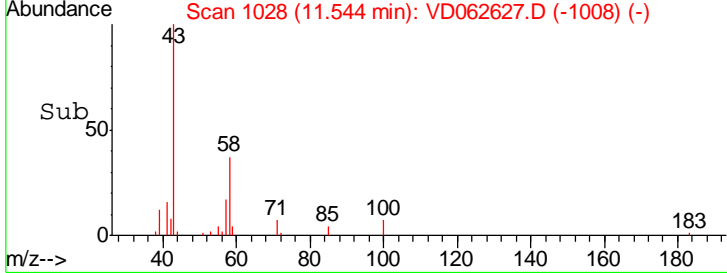
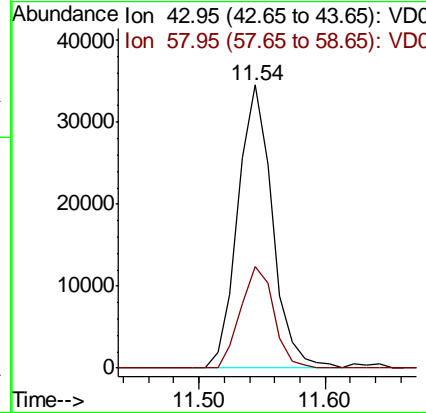
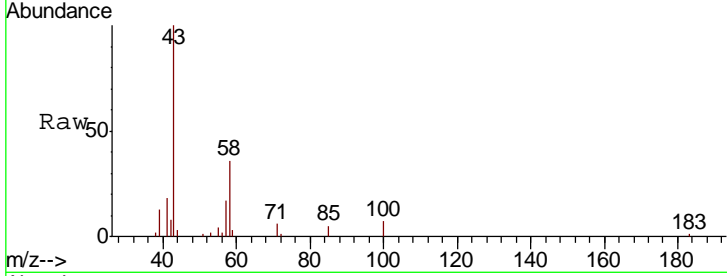




#59  
 2-Hexanone  
 Concen: 28.160 ug/l  
 RT: 11.54 min Scan# 1028  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

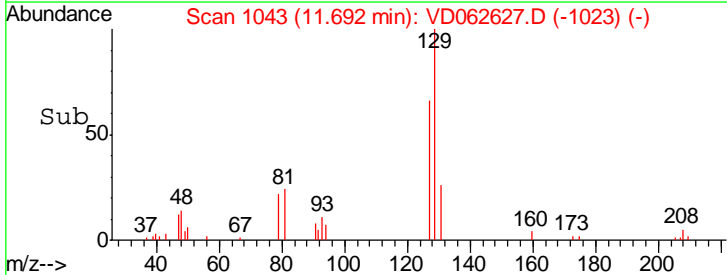
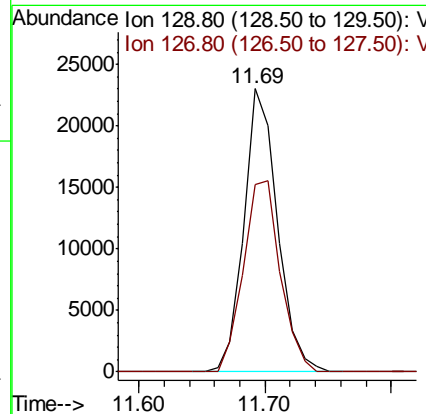
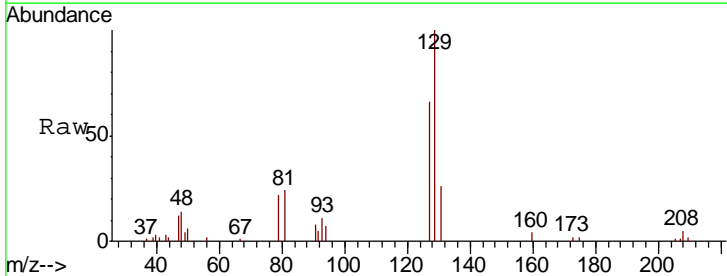
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

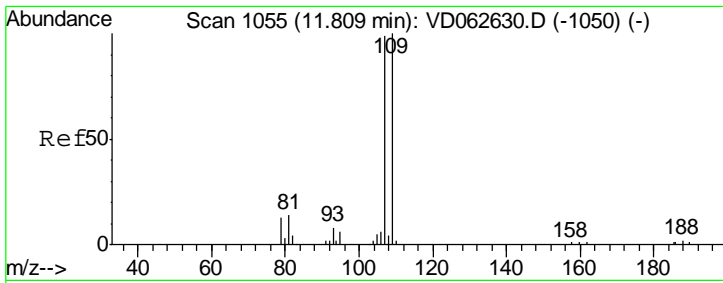
Tgt Ion: 43 Resp: 65119  
 Ion Ratio Lower Upper  
 43 100  
 58 36.0 20.8 62.4



#60  
 Dibromochloromethane  
 Concen: 5.721 ug/l  
 RT: 11.69 min Scan# 1043  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion: 129 Resp: 42353  
 Ion Ratio Lower Upper  
 129 100  
 127 66.0 38.9 116.6

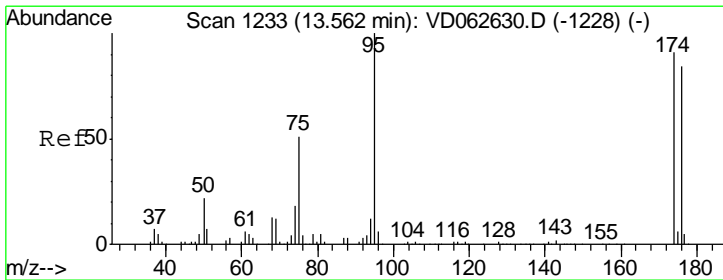
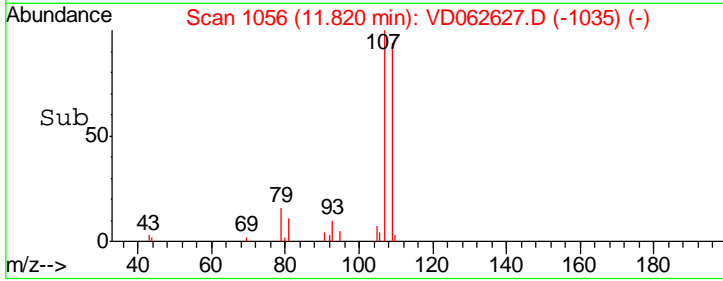
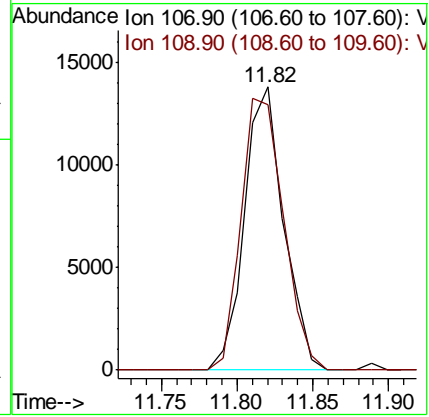
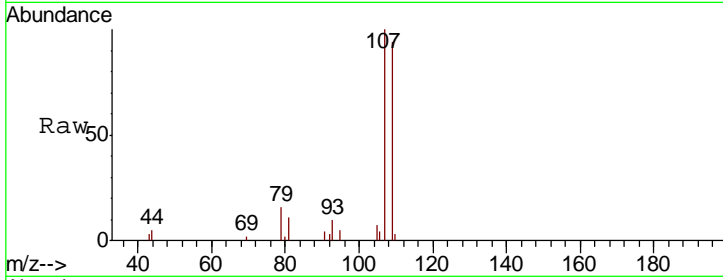




#61  
 1,2-Dibromoethane  
 Concen: 5.377 ug/l  
 RT: 11.82 min Scan# 1056  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

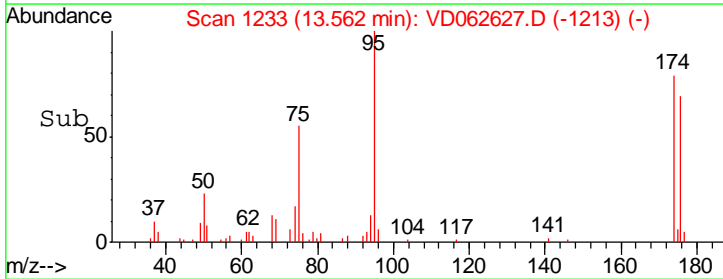
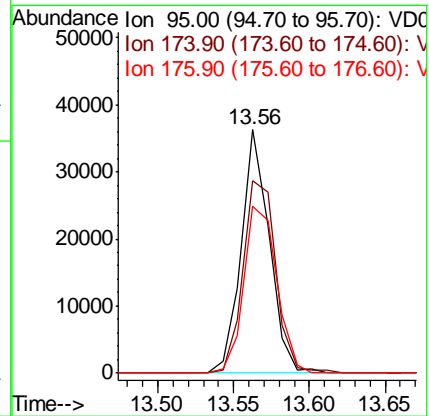
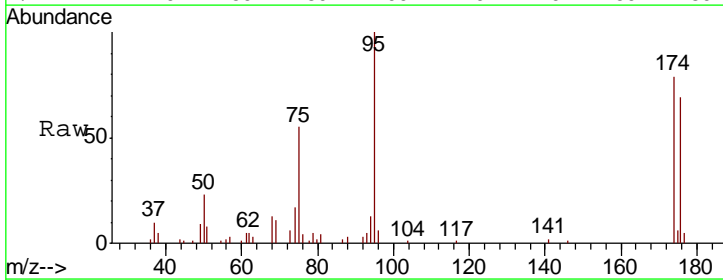
Instrument : MSVOA\_D  
 ClientSampled : VSTDIC005

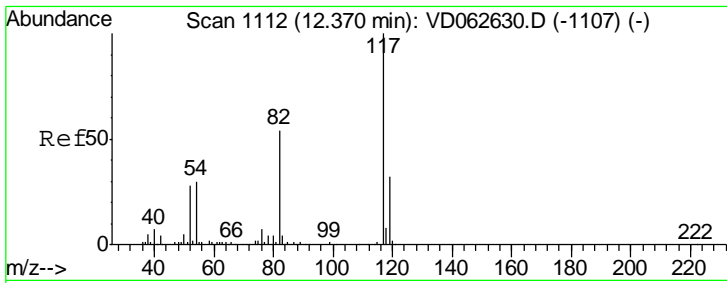
Tgt Ion	Resp	Lower	Upper
107	100		
109	93.7	80.9	121.3



#62  
 4-Bromofluorobenzene  
 Concen: 5.732 ug/l  
 RT: 13.56 min Scan# 1233  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
95	100		
174	79.3	0.0	181.6
176	68.5	0.0	168.6

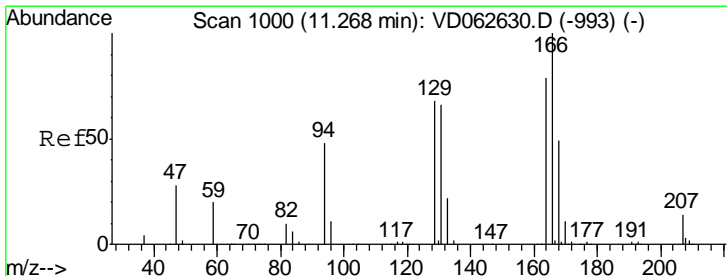
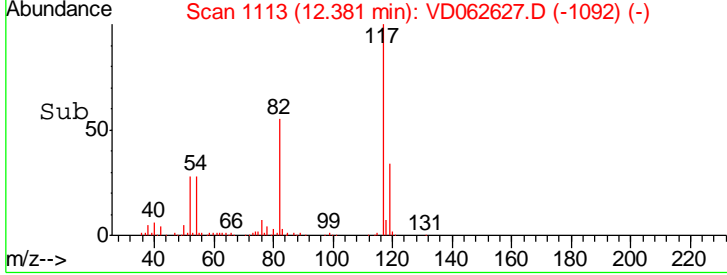
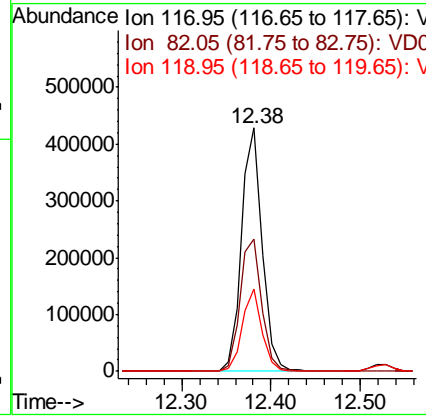
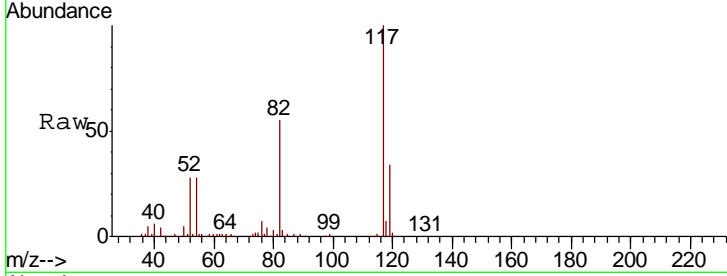




#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 12.38 min Scan# 1113  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

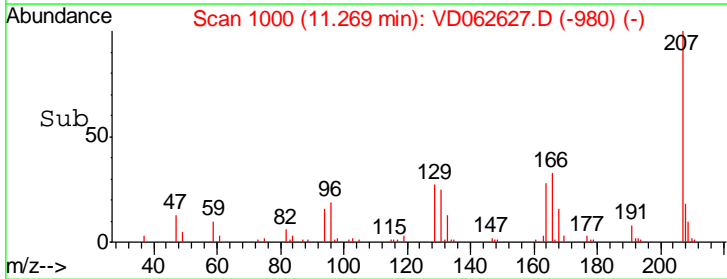
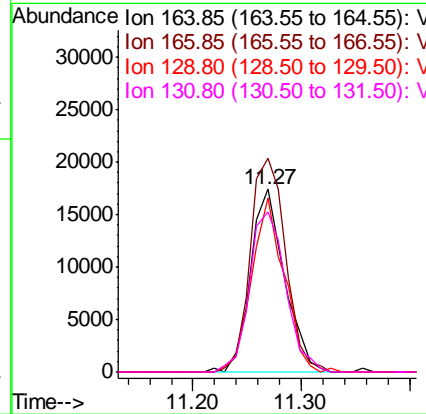
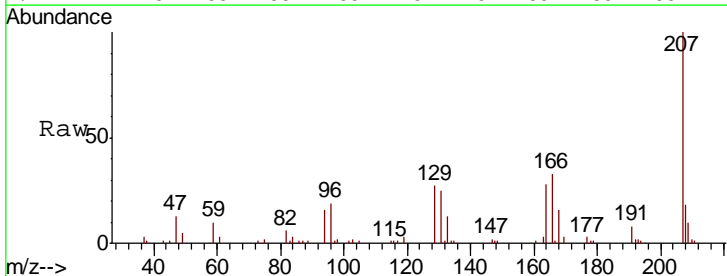
Instrument : MSVOA\_D  
 ClientSampled : VSTDIC005

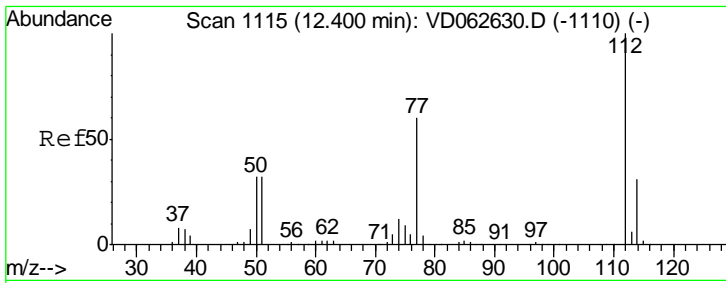
Tgt Ion	Resp	Lower	Upper
117	696674		
82	54.6	43.0	64.6
119	34.0	25.9	38.9



#64  
 Tetrachloroethene  
 Concen: 6.109 ug/l  
 RT: 11.27 min Scan# 1000  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
164	37969		
166	117.0	101.0	151.6
129	95.2	68.2	102.4
131	87.8	66.9	100.3

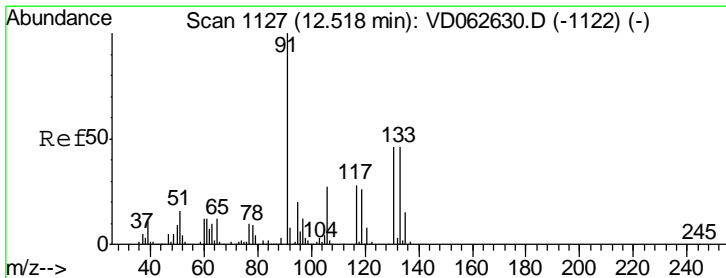
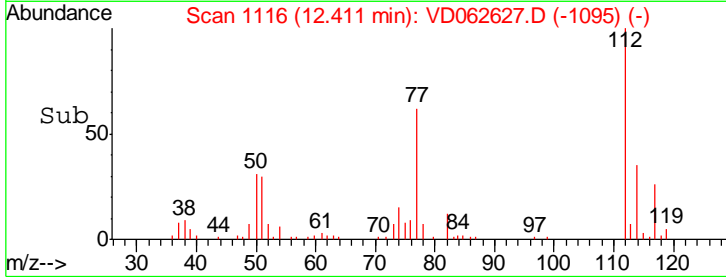
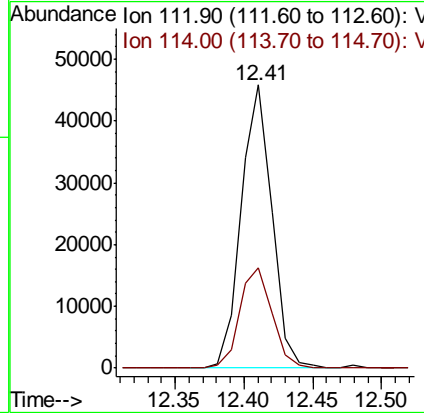
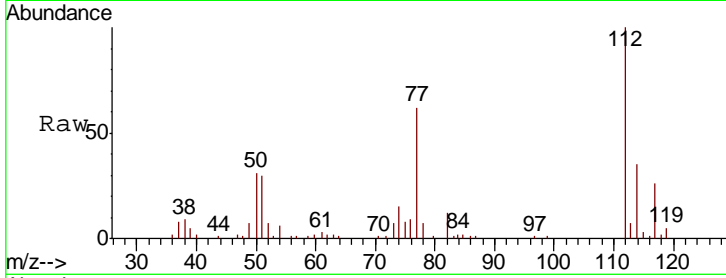




#65  
 Chlorobenzene  
 Concen: 4.978 ug/l  
 RT: 12.41 min Scan# 1116  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

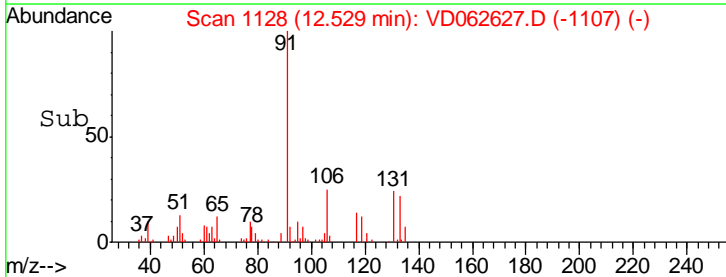
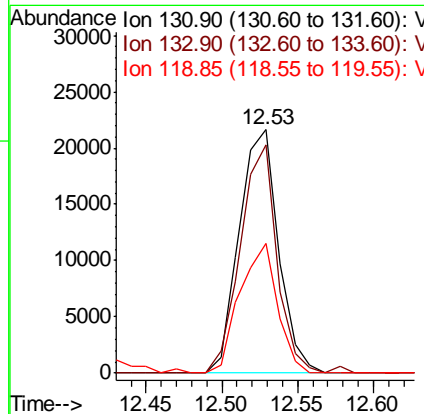
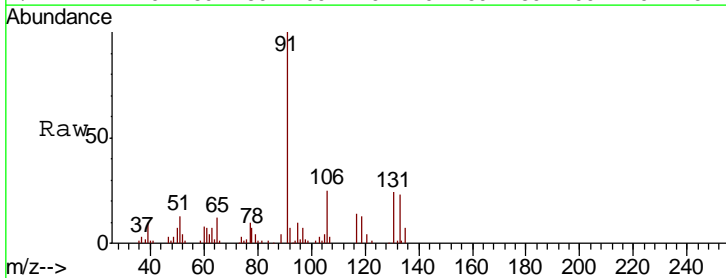
Instrument : MSVOA\_D  
 ClientSampleID : VSTDIC005

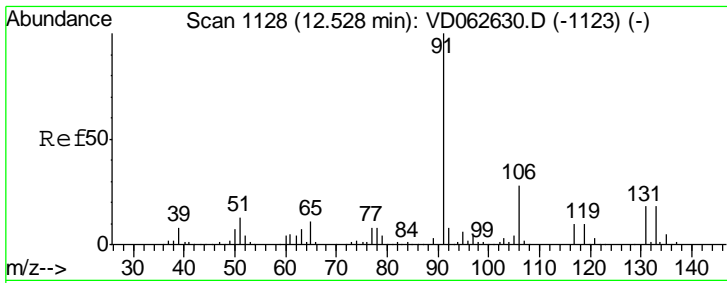
Tgt Ion	Resp	Lower	Upper
112	71247		
114	35.4	25.1	37.7



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 5.643 ug/l  
 RT: 12.53 min Scan# 1128  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
131	38958		
133	94.0	49.9	149.7
119	53.1	28.0	84.0

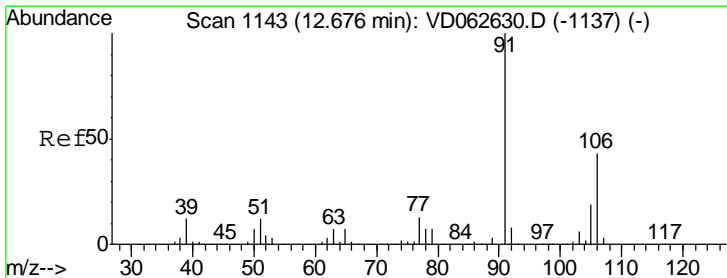
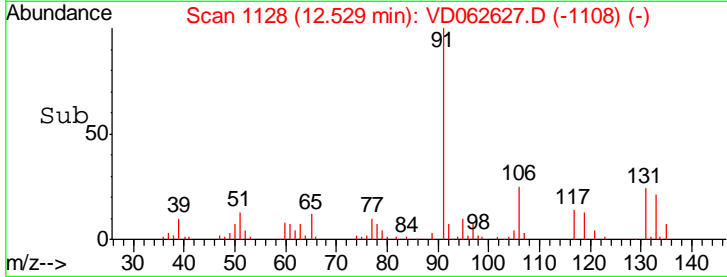
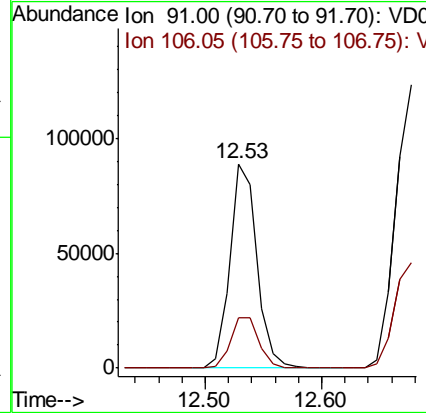
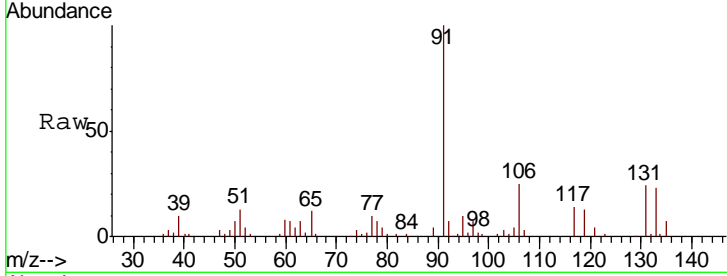




#67  
 Ethyl Benzene  
 Concen: 5.466 ug/l  
 RT: 12.53 min Scan# 1128  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

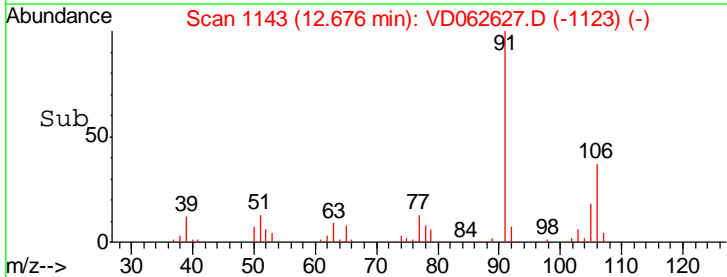
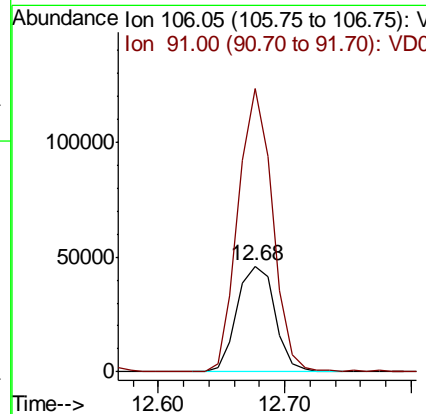
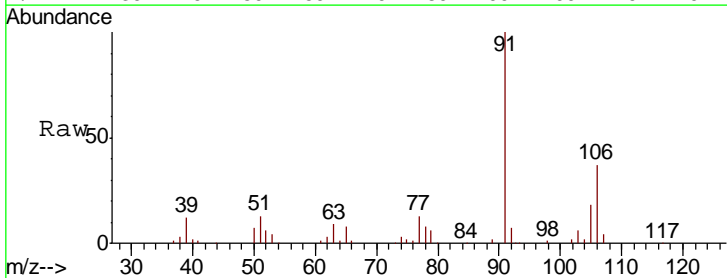
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

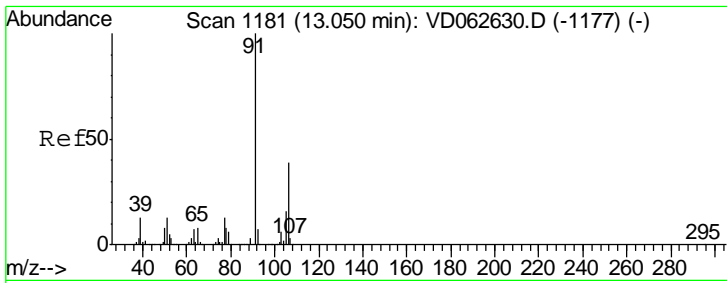
Tgt Ion: 91 Resp: 142405  
 Ion Ratio Lower Upper  
 91 100  
 106 24.9 22.2 33.2



#68  
 m/p-Xylenes  
 Concen: 10.611 ug/l  
 RT: 12.68 min Scan# 1143  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion: 106 Resp: 95905  
 Ion Ratio Lower Upper  
 106 100  
 91 268.1 184.7 277.1

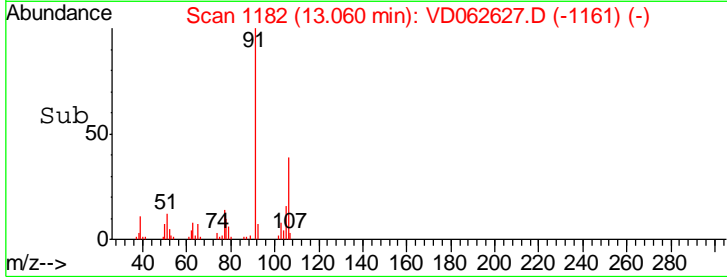
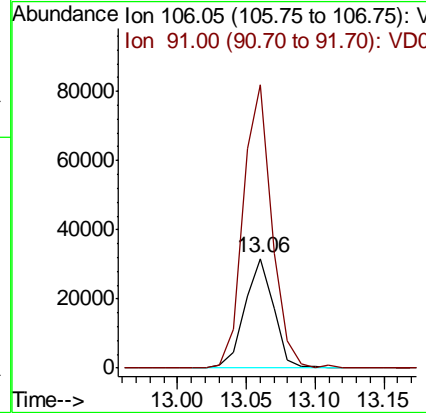
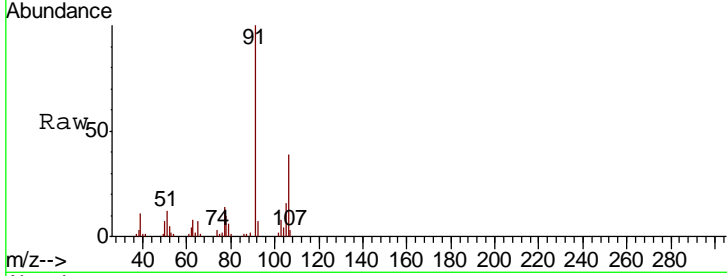




#69  
 o-Xylene  
 Concen: 5.370 ug/l  
 RT: 13.06 min Scan# 1182  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

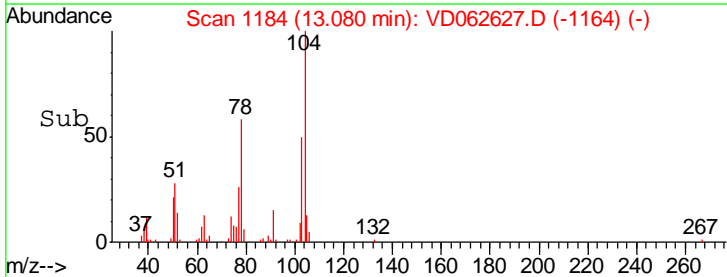
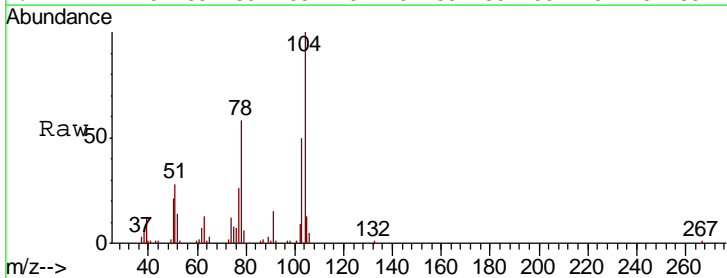
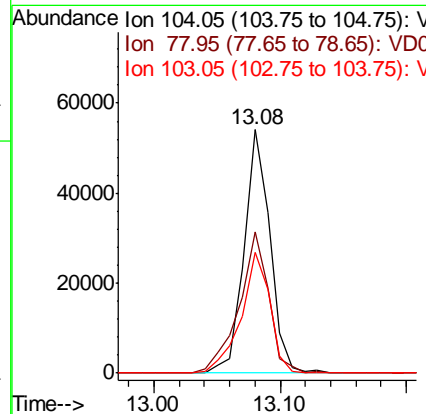
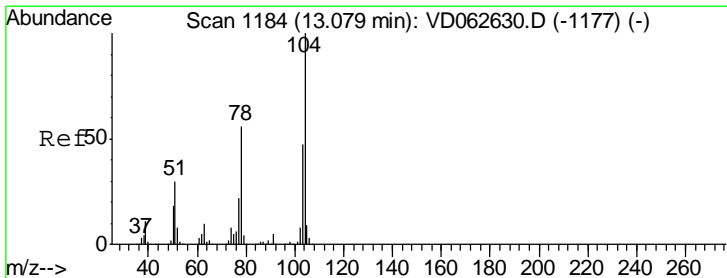
Instrument : MSVOA\_D  
 ClientSampled : VSTDIC005

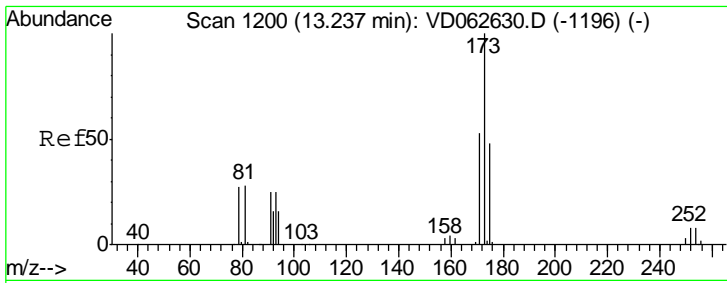
Tgt Ion	Resp	Lower	Upper
106	100		
91	257.5	127.0	380.9



#70  
 Styrene  
 Concen: 5.227 ug/l  
 RT: 13.08 min Scan# 1184  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
104	100		
78	58.1	44.4	66.6
103	49.8	37.4	56.0

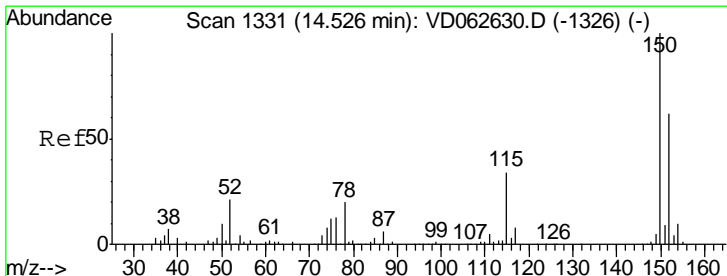
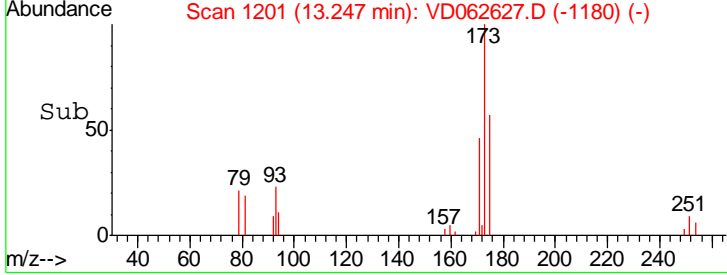
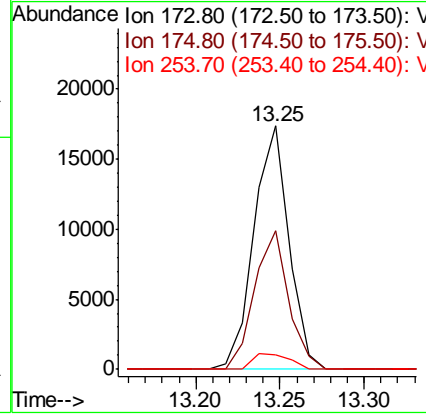
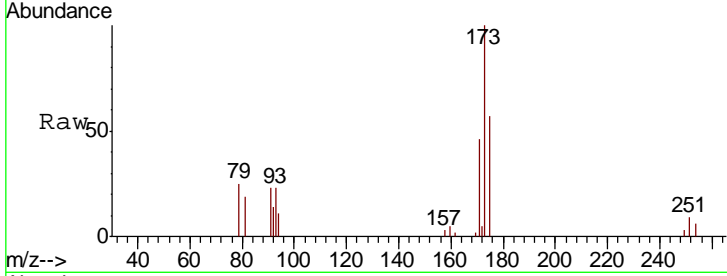




#71  
 Bromoform  
 Concen: 5.305 ug/l  
 RT: 13.25 min Scan# 1201  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

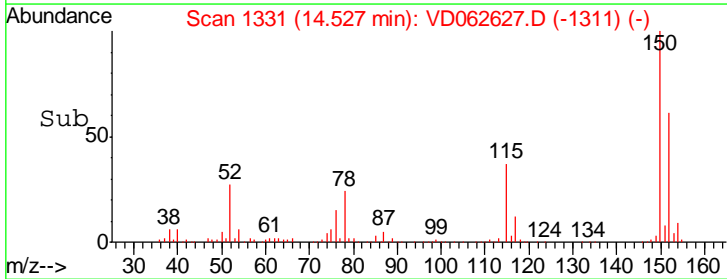
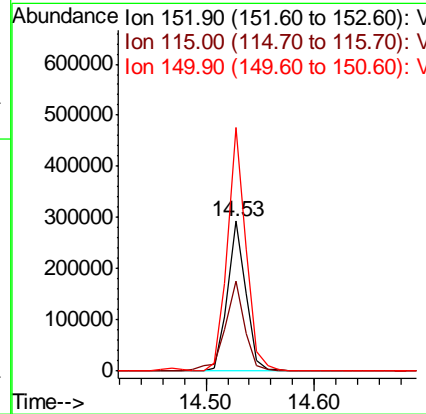
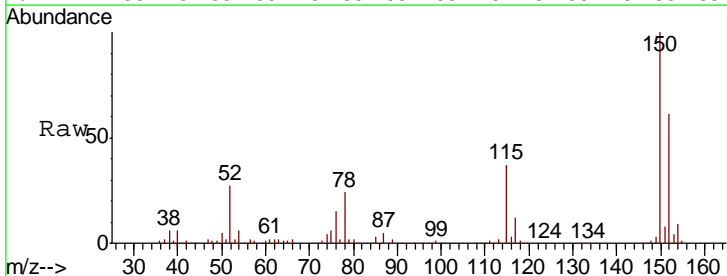
Instrument : MSVOA\_D  
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
173	25019		
175	57.0	23.9	71.8
254	5.9	6.2	9.2#

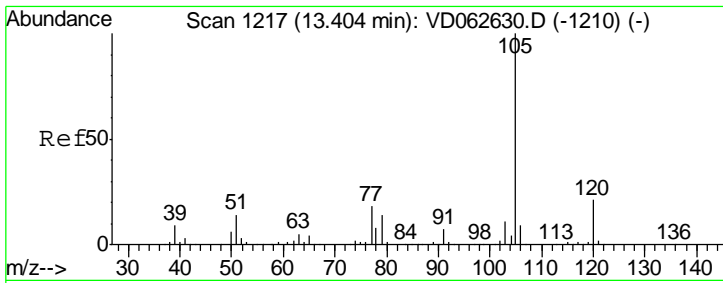


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 14.53 min Scan# 1331  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
152	347368		
115	60.5	28.7	86.1
150	162.6	0.0	328.8



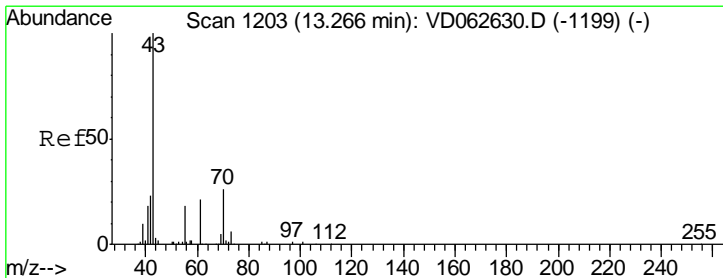
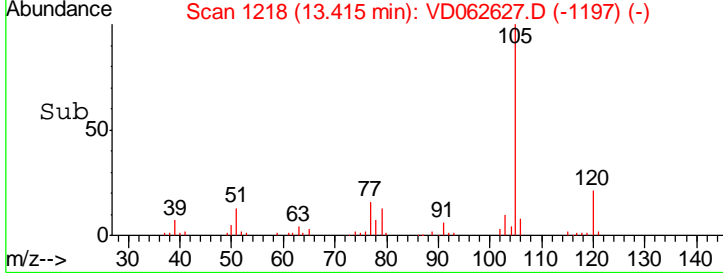
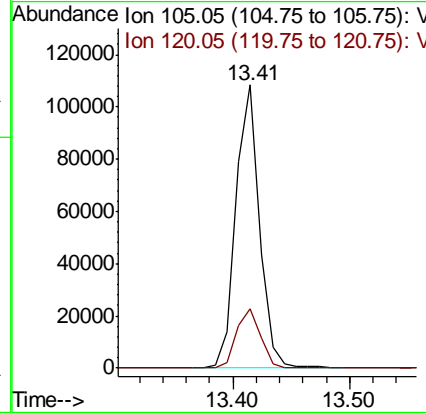
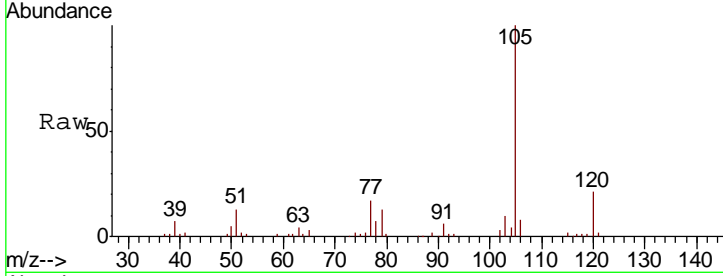




#73  
 Isopropylbenzene  
 Concen: 6.322 ug/l  
 RT: 13.41 min Scan# 1218  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

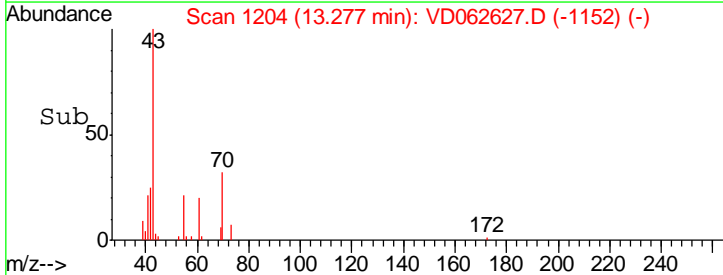
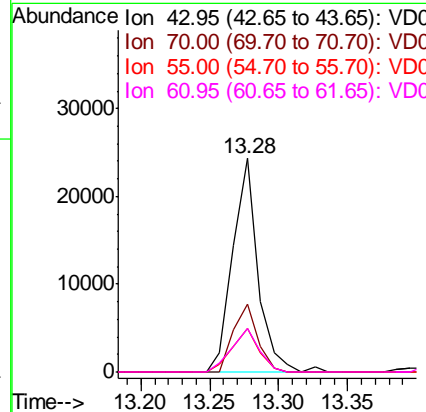
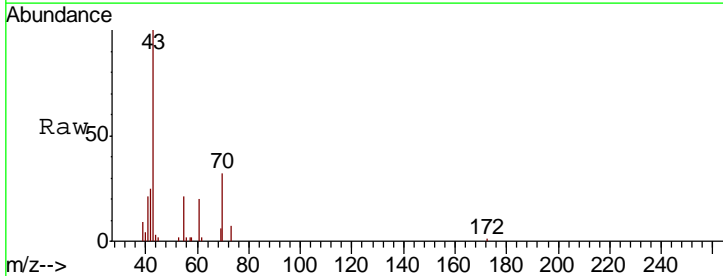
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDIC005

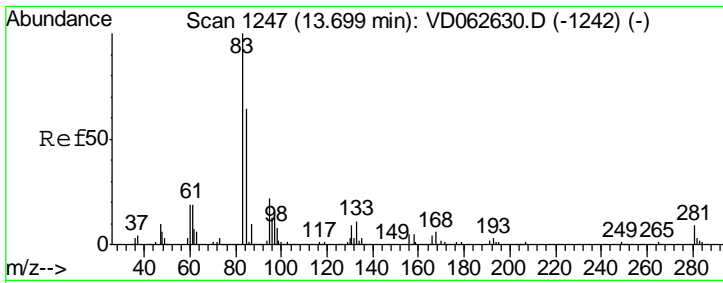
Tgt Ion: 105 Resp: 151683  
 Ion Ratio Lower Upper  
 105 100  
 120 21.0 10.4 31.4



#74  
 N-aryl acetate  
 Concen: 5.009 ug/l  
 RT: 13.28 min Scan# 1204  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion: 43 Resp: 31085  
 Ion Ratio Lower Upper  
 43 100  
 70 31.5 21.0 31.6  
 55 20.5 14.6 21.8  
 61 20.1 16.5 24.7

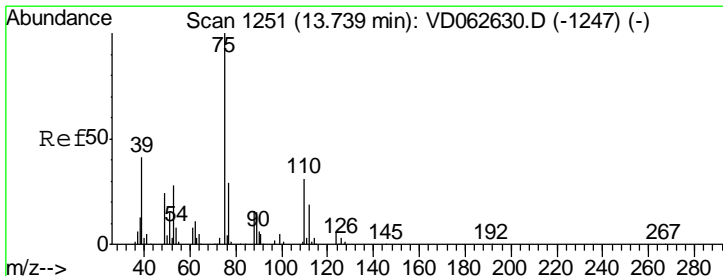
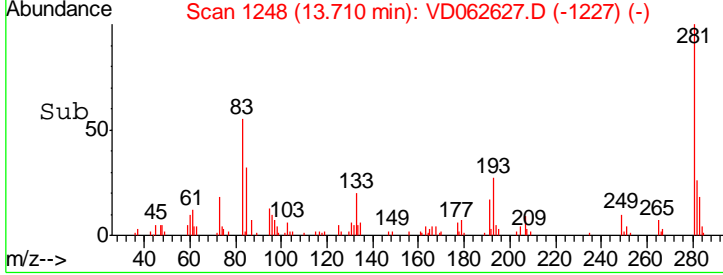
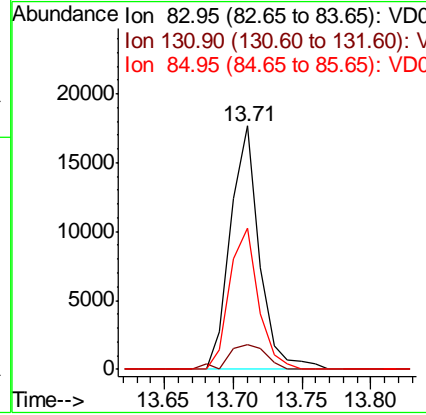
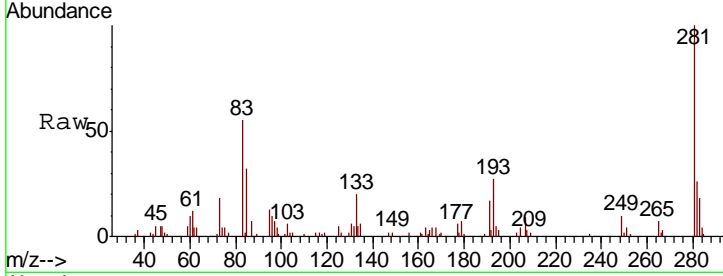




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 6.417 ug/l  
 RT: 13.71 min Scan# 1248  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

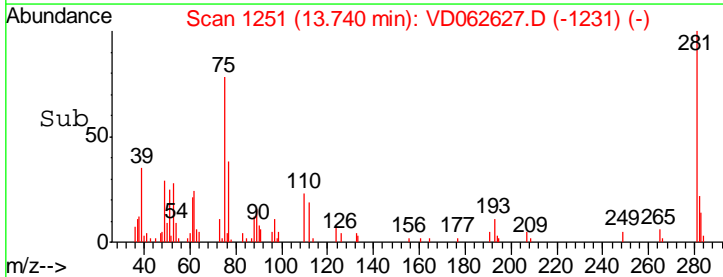
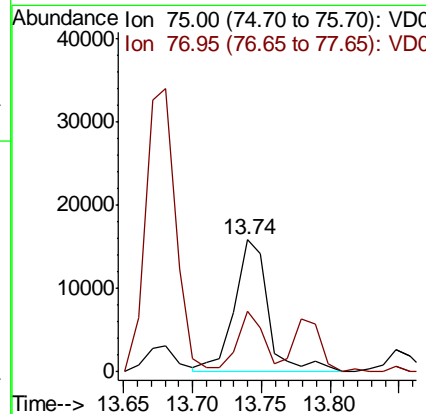
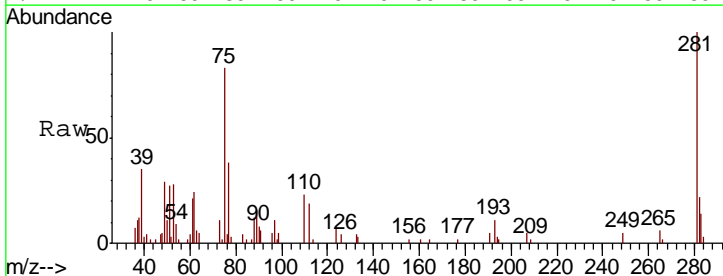
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

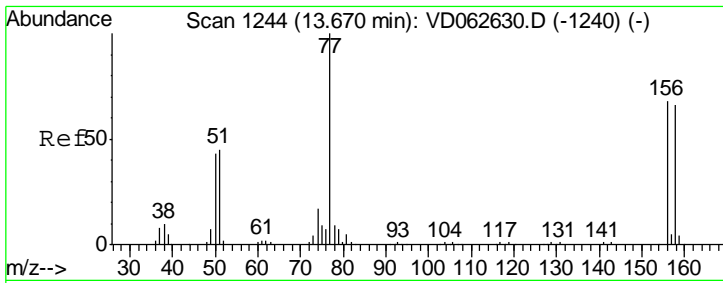
Tgt Ion	Resp	Lower	Upper
83	25676		
131	9.9	4.6	13.8
85	58.1	32.0	96.2



#76  
 1,2,3-Trichloropropane  
 Concen: 5.999 ug/l  
 RT: 13.74 min Scan# 1251  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
75	27287		
77	45.7	16.6	49.7



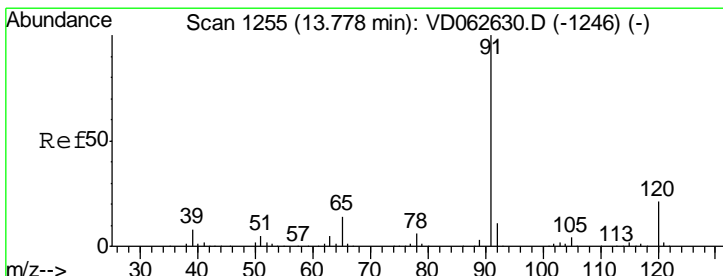
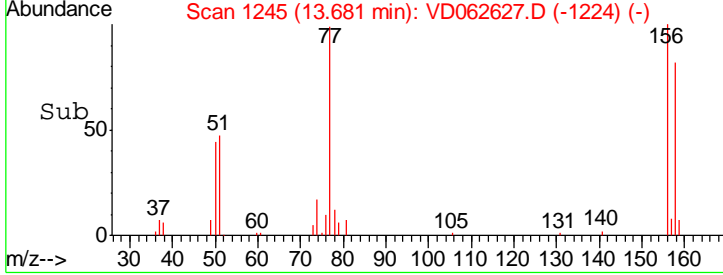
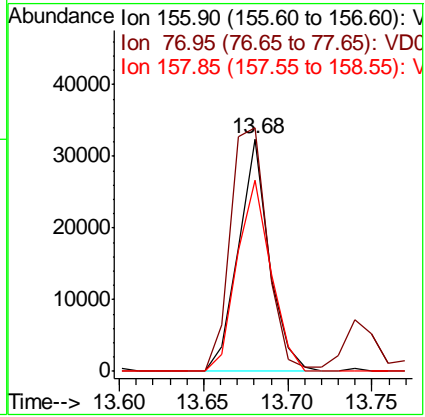
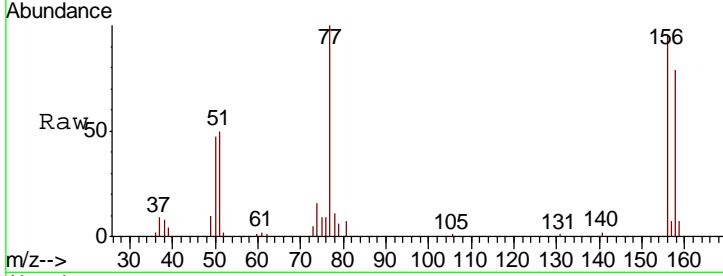


#77  
 Bromobenzene  
 Concen: 6.218 ug/l  
 RT: 13.68 min Scan# 1245  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Instrument : MSVOA\_D  
 ClientSampled : VSTDIC005

Tgt Ion: 156 Resp: 41242

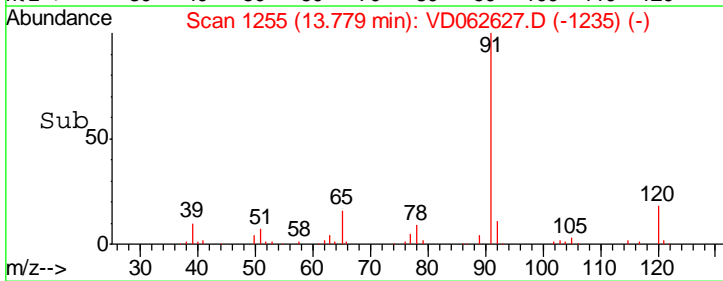
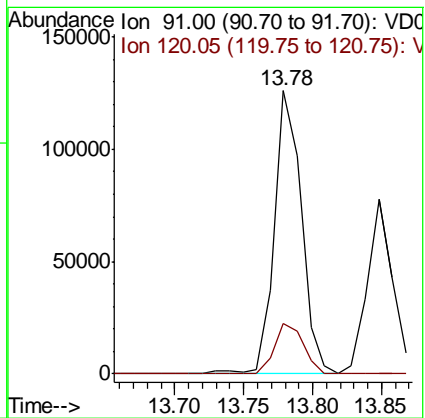
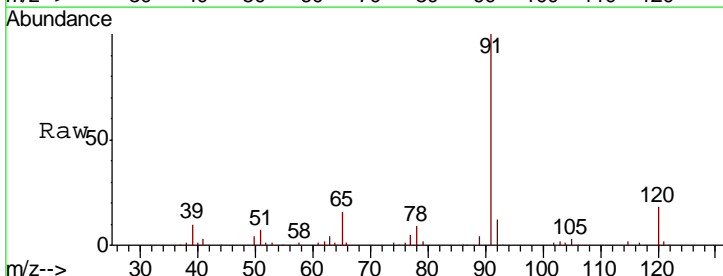
Ion	Ratio	Lower	Upper
156	100		
77	104.7	73.5	220.3
158	82.3	48.2	144.6

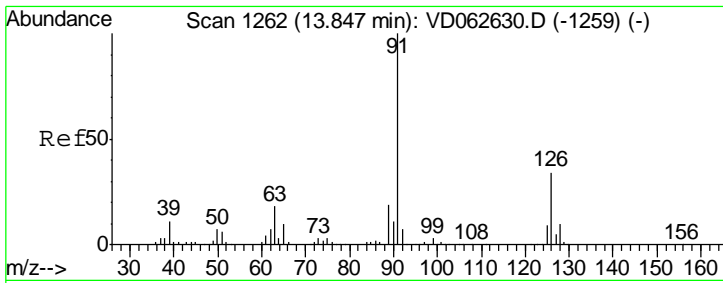


#78  
 n-propylbenzene  
 Concen: 6.084 ug/l  
 RT: 13.78 min Scan# 1255  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion: 91 Resp: 171383

Ion	Ratio	Lower	Upper
91	100		
120	17.8	10.4	31.4

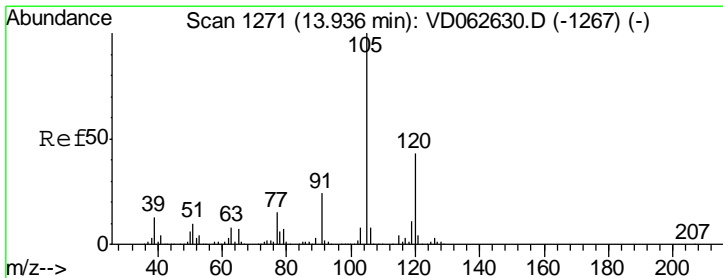
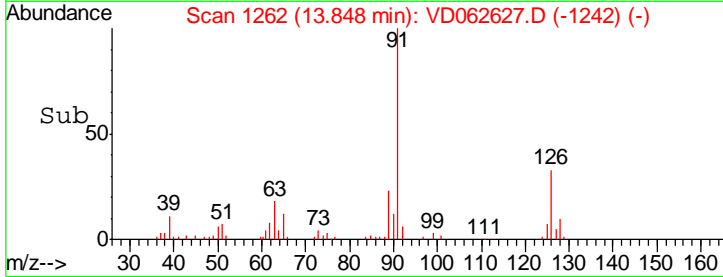
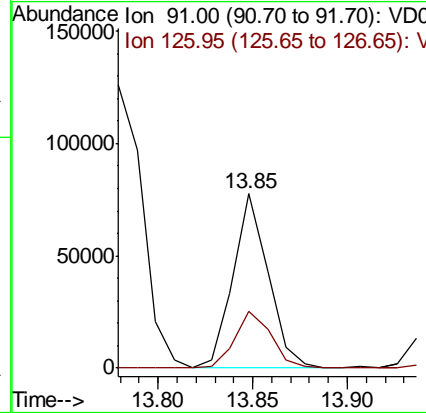
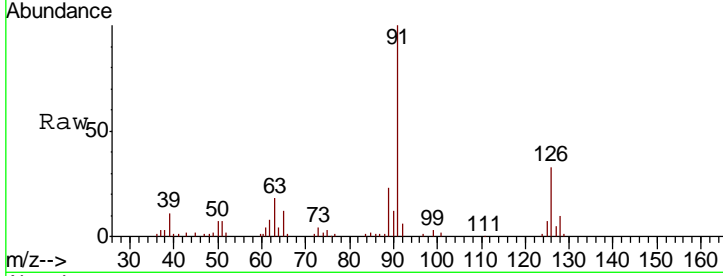




#79  
 2-Chlorotoluene  
 Concen: 5.914 ug/l  
 RT: 13.85 min Scan# 1262  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

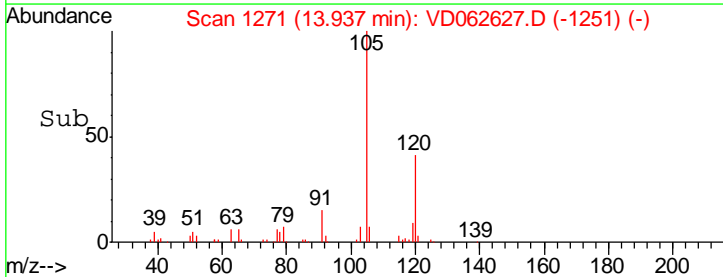
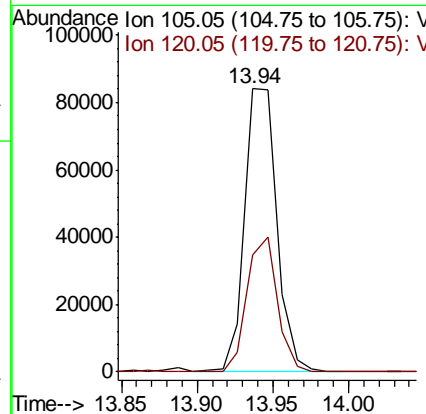
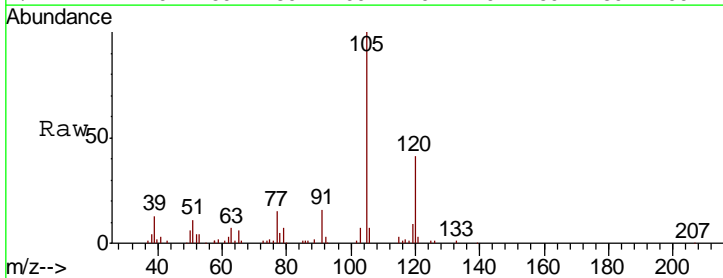
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

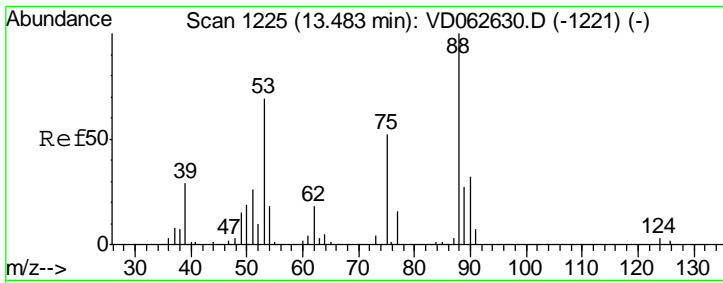
Tgt Ion: 91 Resp: 99524  
 Ion Ratio Lower Upper  
 91 100  
 126 32.6 16.7 50.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 5.884 ug/l  
 RT: 13.94 min Scan# 1271  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion: 105 Resp: 124407  
 Ion Ratio Lower Upper  
 105 100  
 120 41.1 21.3 64.0

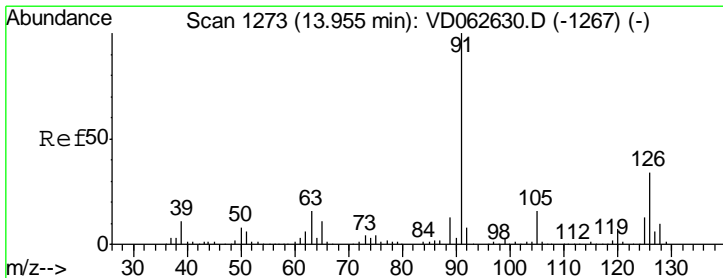
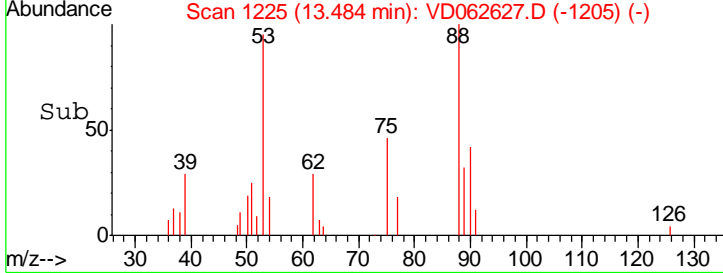
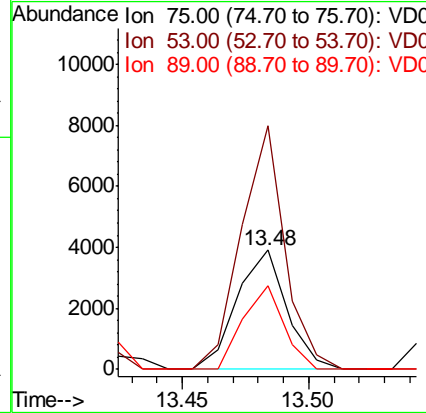
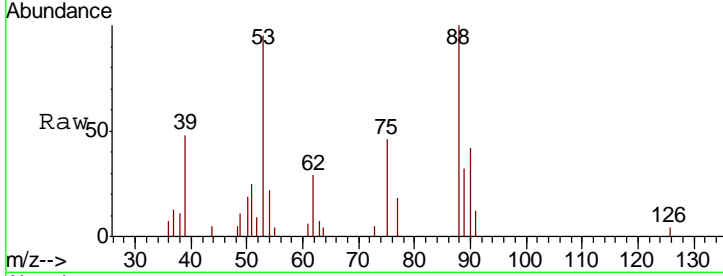




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 4.676 ug/l  
 RT: 13.48 min Scan# 1225  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

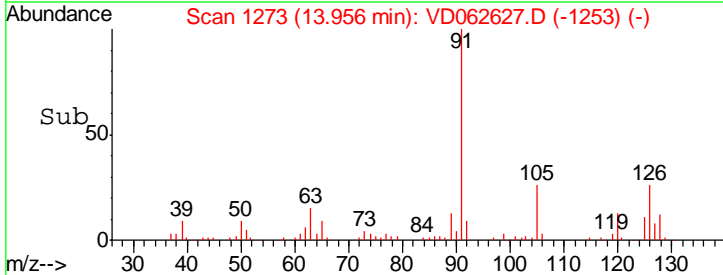
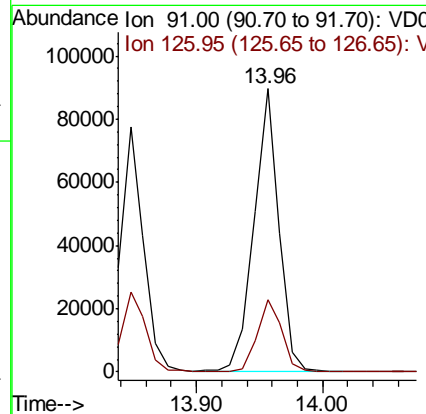
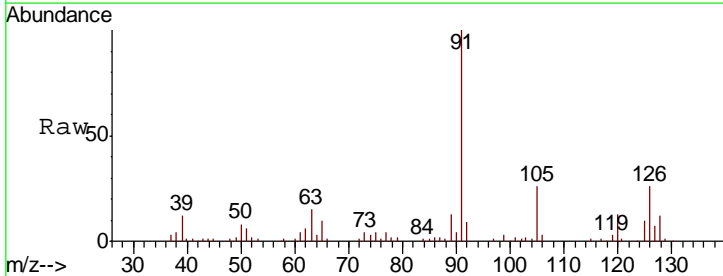
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

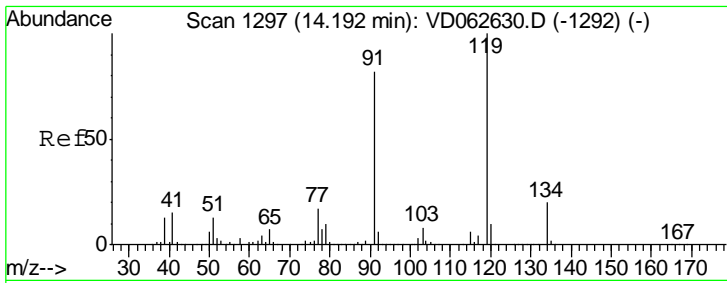
Tgt Ion	Resp	Lower	Upper
75	100		
53	204.1	105.6	158.4#
89	69.7	40.9	61.3#



#82  
 4-Chlorotoluene  
 Concen: 6.140 ug/l  
 RT: 13.96 min Scan# 1273  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
91	100		
126	25.7	17.2	51.6

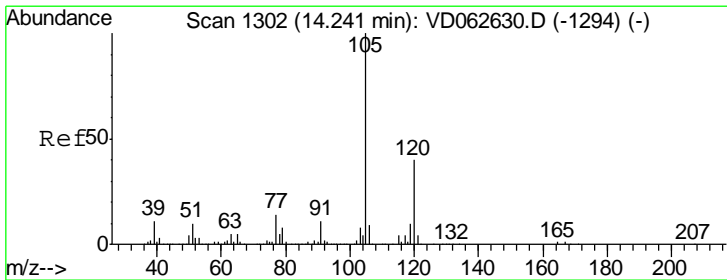
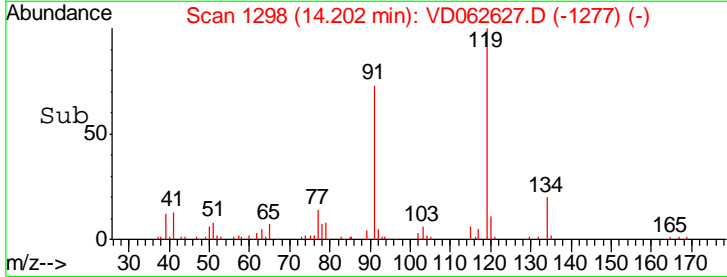
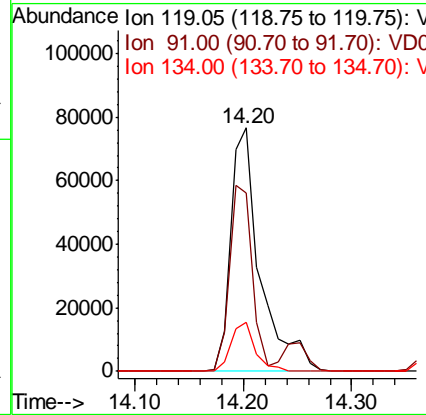
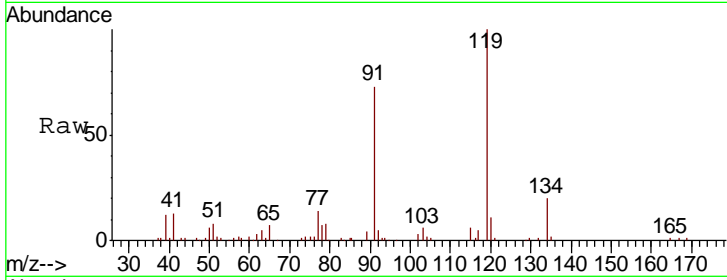




#83  
 tert-Butylbenzene  
 Concen: 6.304 ug/l  
 RT: 14.20 min Scan# 1298  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

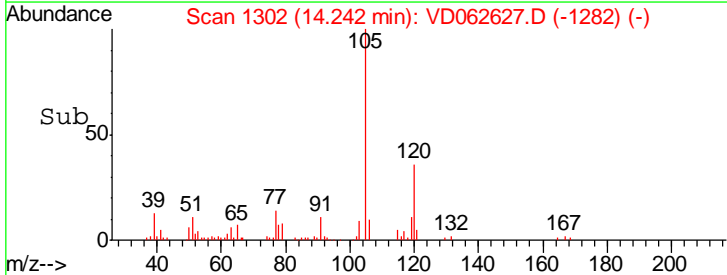
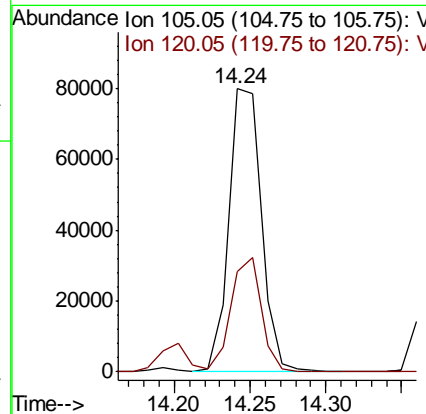
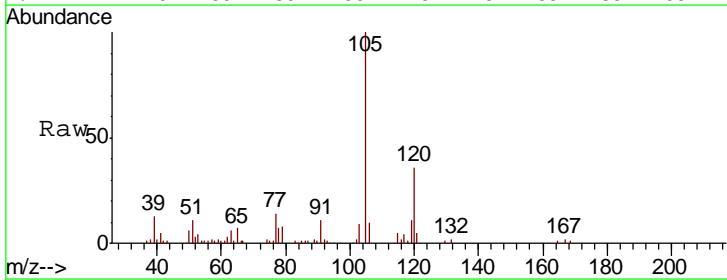
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDIC005

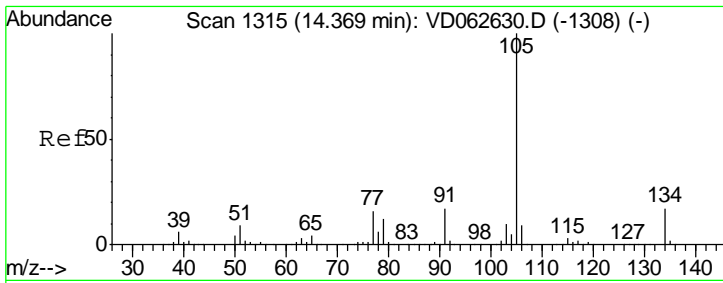
Tgt Ion	Resp	Lower	Upper
119	144445		
91	73.2	40.8	122.5
134	19.9	10.3	30.8



#84  
 1,2,4-Trimethylbenzene  
 Concen: 5.634 ug/l  
 RT: 14.24 min Scan# 1302  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
105	119270		
120	35.6	20.0	59.9

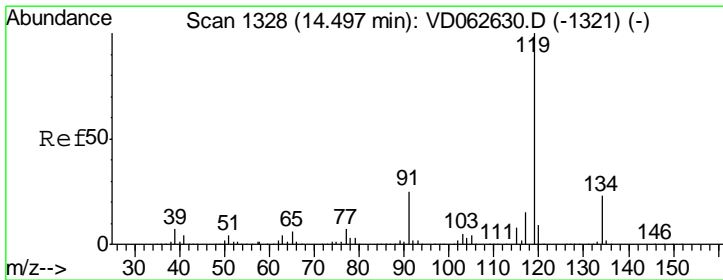
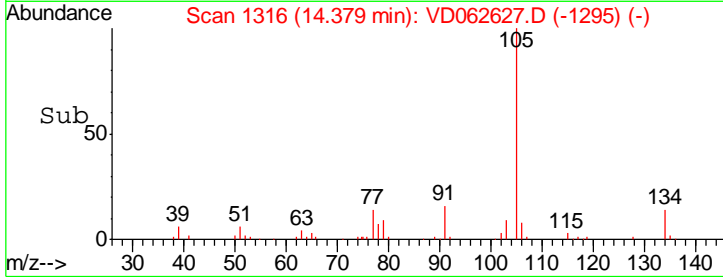
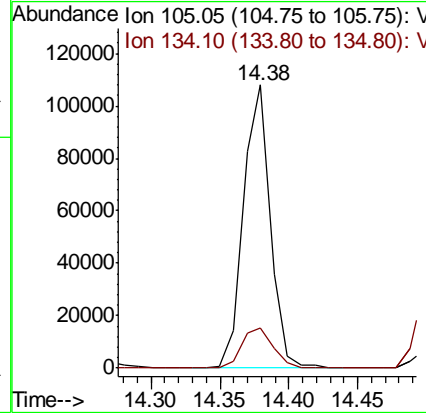
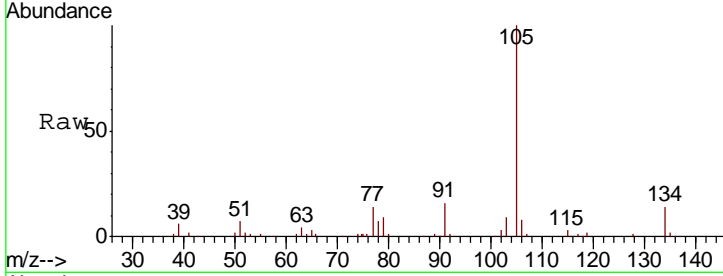




#85  
 sec-Butylbenzene  
 Concen: 6.175 ug/l  
 RT: 14.38 min Scan# 1316  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

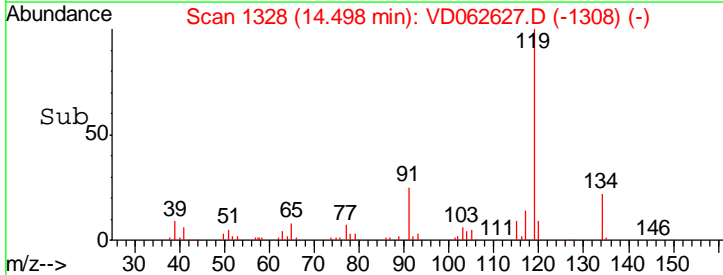
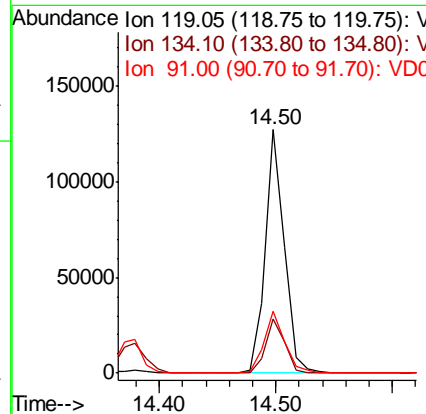
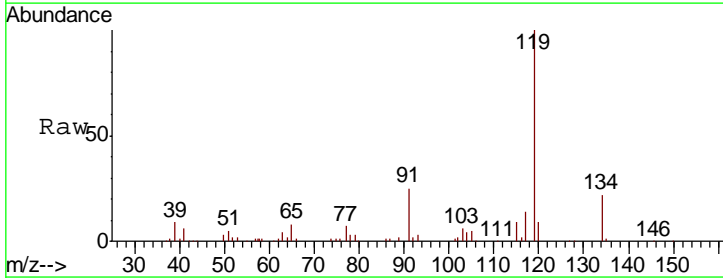
Instrument : MSVOA\_D  
 ClientSampleID : VSTDIC005

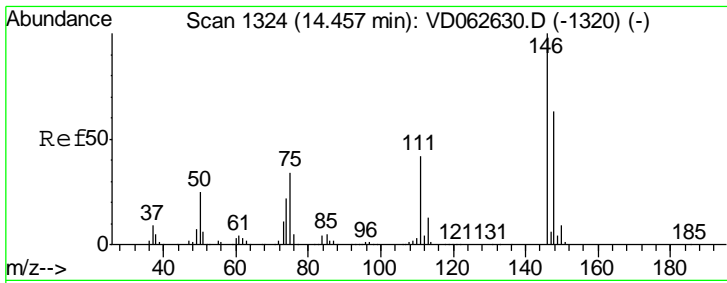
Tgt Ion	Resp	Lower	Upper
105	146571		
134	14.3	8.5	25.5



#86  
 p-Isopropyltoluene  
 Concen: 6.310 ug/l  
 RT: 14.50 min Scan# 1328  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
119	143858		
134	22.3	11.3	33.8
91	25.4	12.8	38.3

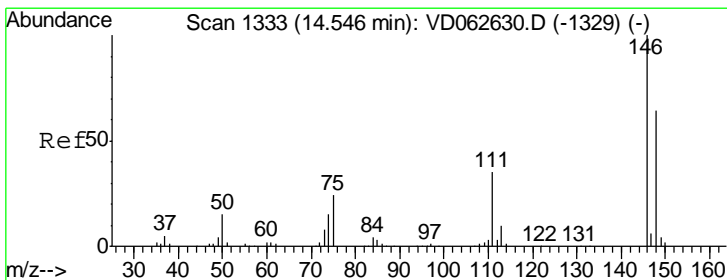
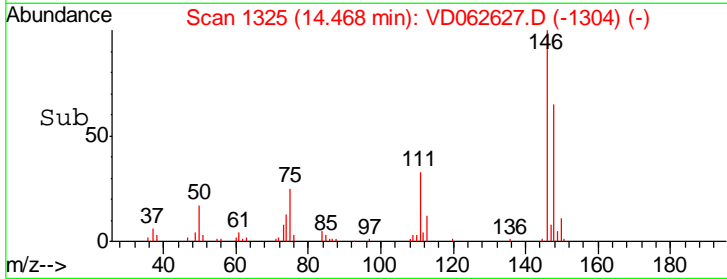
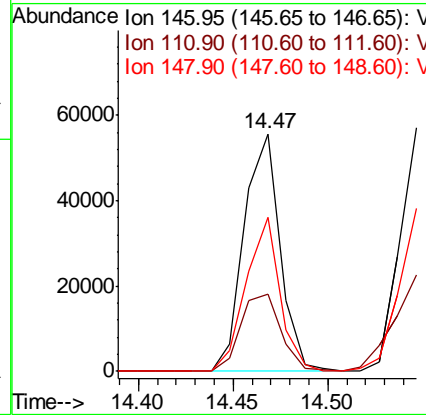
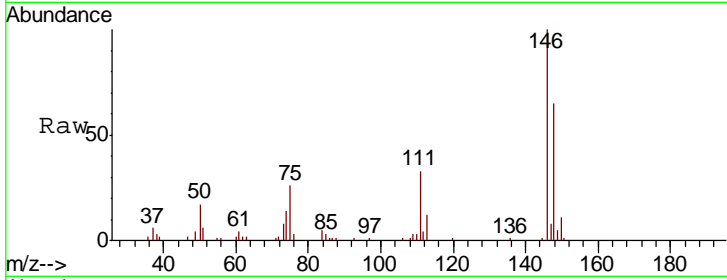




#87  
 1,3-Dichlorobenzene  
 Concen: 6.414 ug/l  
 RT: 14.47 min Scan# 1325  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

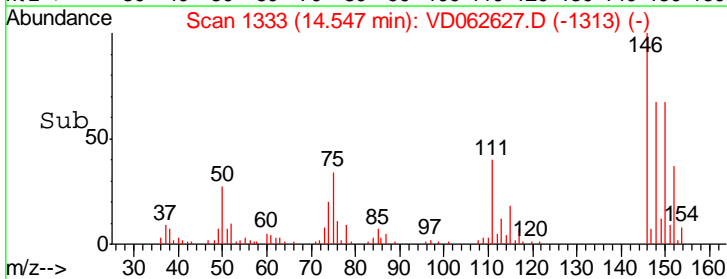
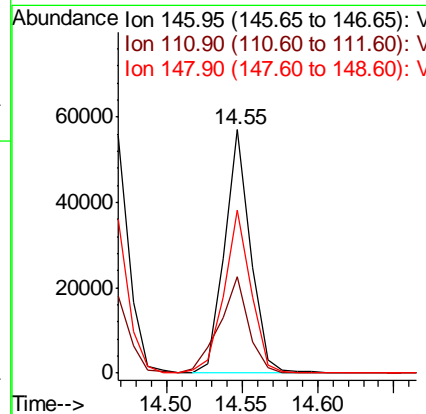
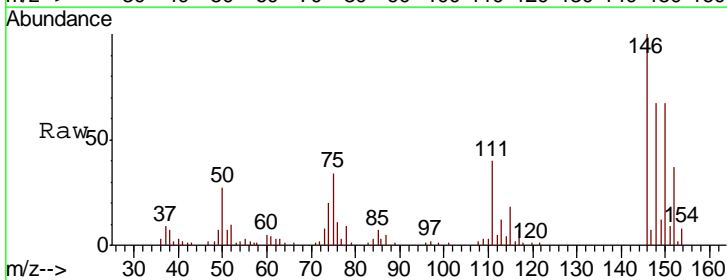
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
146	100		
111	32.7	20.8	62.5
148	64.7	31.7	95.1

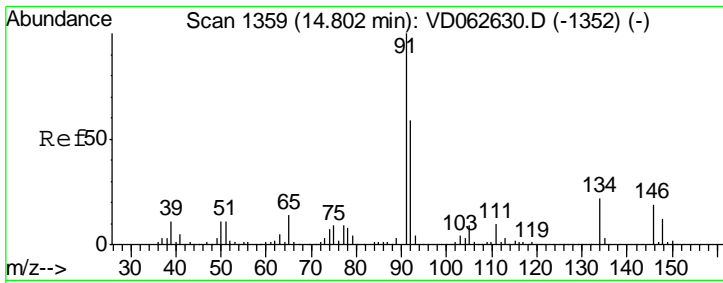


#88  
 1,4-Dichlorobenzene  
 Concen: 5.945 ug/l  
 RT: 14.55 min Scan# 1333  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
146	100		
111	39.5	17.5	52.6
148	66.8	31.9	95.7



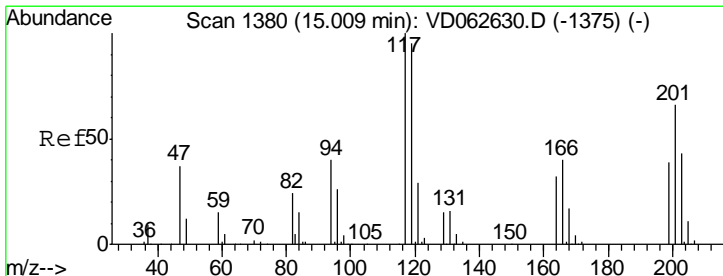
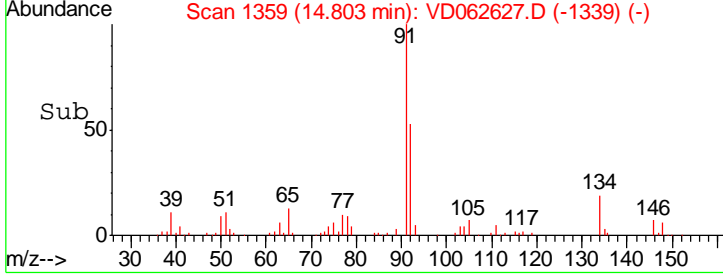
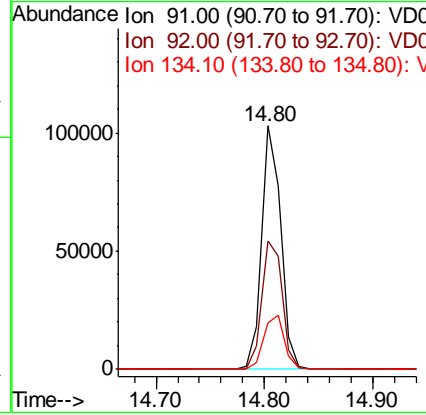
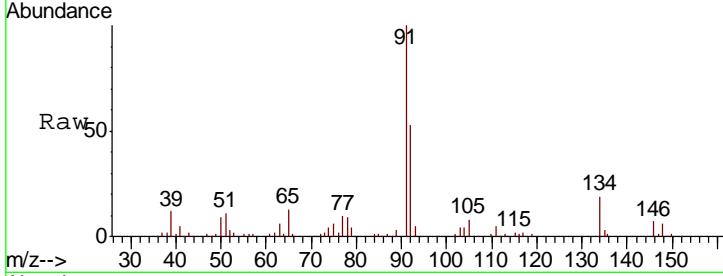




#89  
 n-Butylbenzene  
 Concen: 6.126 ug/l  
 RT: 14.80 min Scan# 1359  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

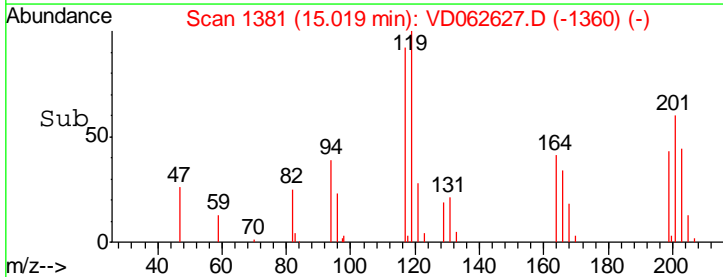
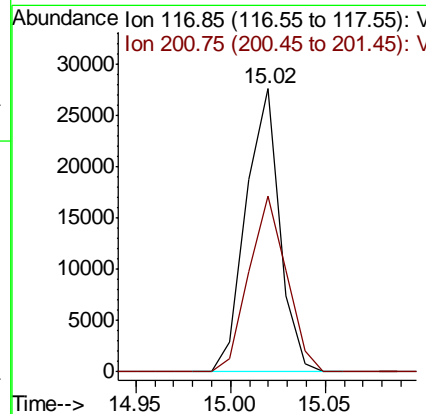
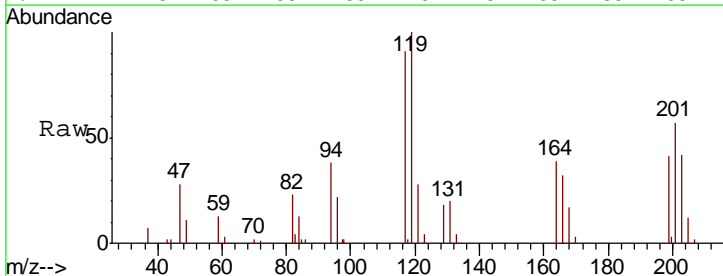
Instrument :  
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 ClientSampleId :  
 VSTDIC005

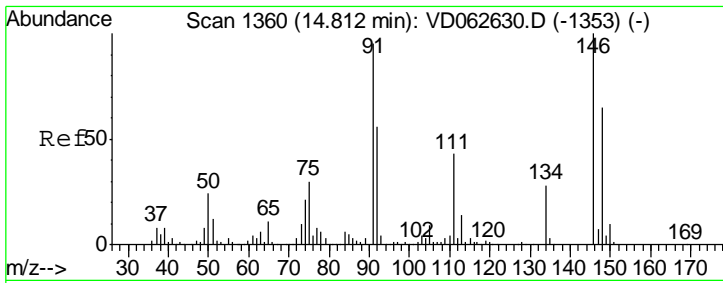
Tgt Ion	Resp	Lower	Upper
91	127598		
92	52.8	29.3	87.8
134	19.1	11.3	33.8



#90  
 Hexachloroethane  
 Concen: 5.718 ug/l  
 RT: 15.02 min Scan# 1381  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
117	34038		
119	100		
201	62.0	32.8	98.4

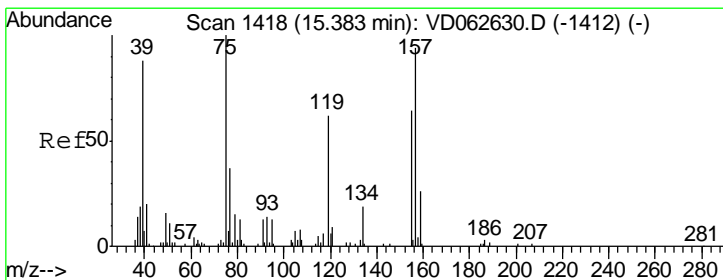
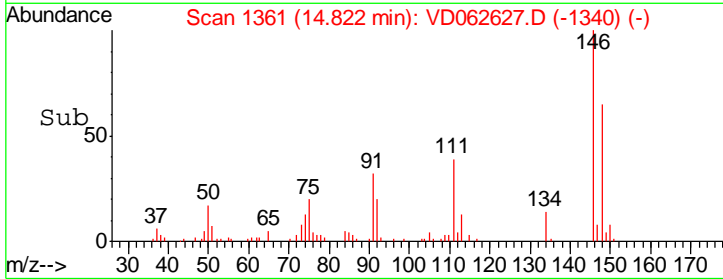
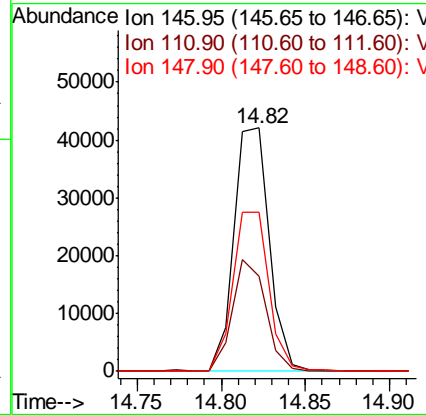
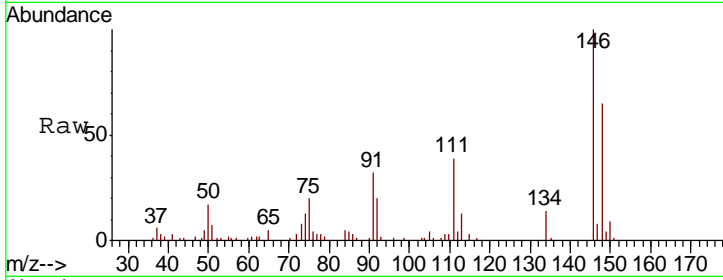




#91  
 1,2-Dichlorobenzene  
 Concen: 5.977 ug/l  
 RT: 14.82 min Scan# 1361  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

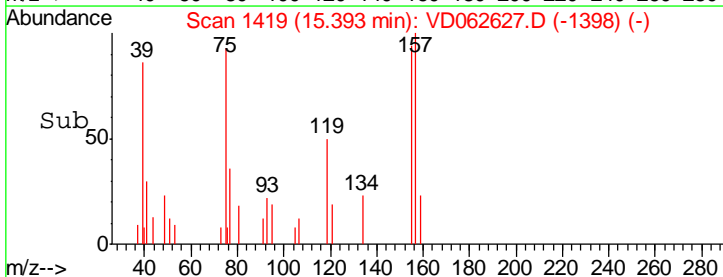
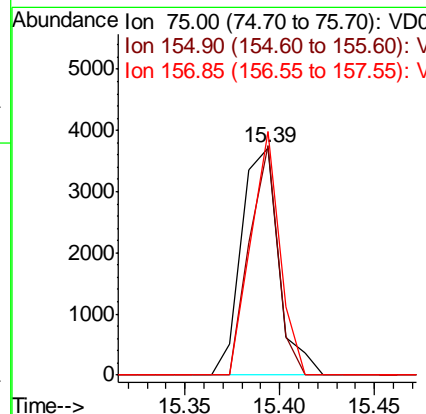
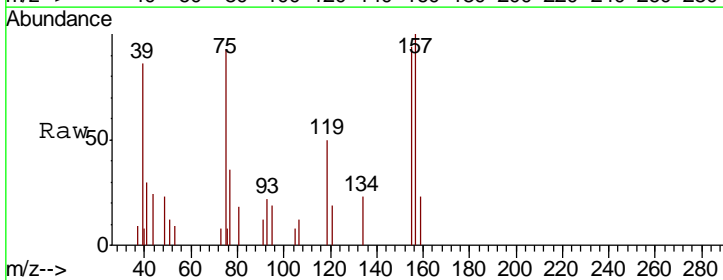
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

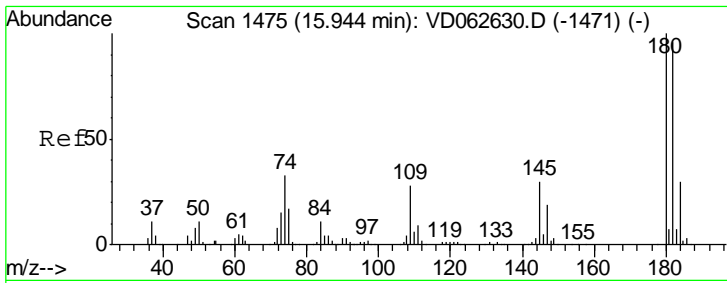
Tgt Ion	Resp	Lower	Upper
146	61342		
111	39.0	21.4	64.3
148	65.3	32.6	98.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 6.170 ug/l  
 RT: 15.39 min Scan# 1419  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
75	5063		
155	100.8	32.2	96.6#
157	107.0	47.0	141.0

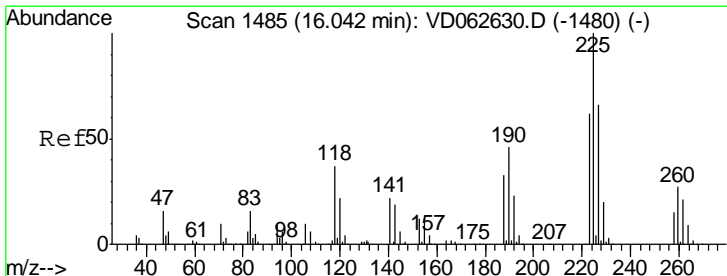
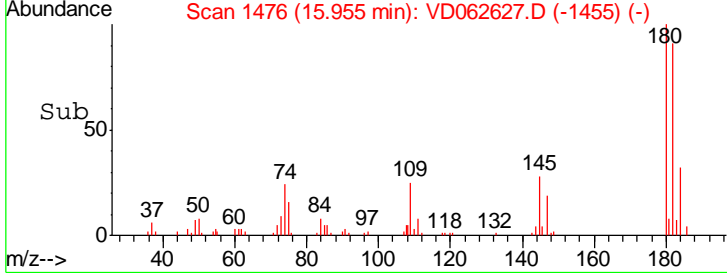
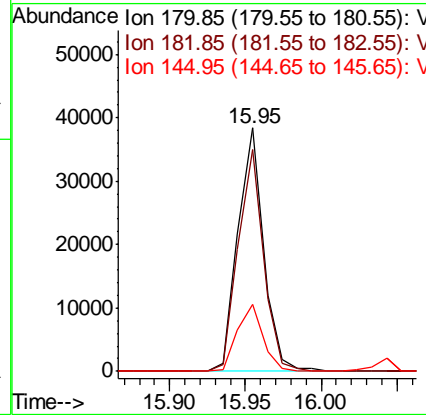
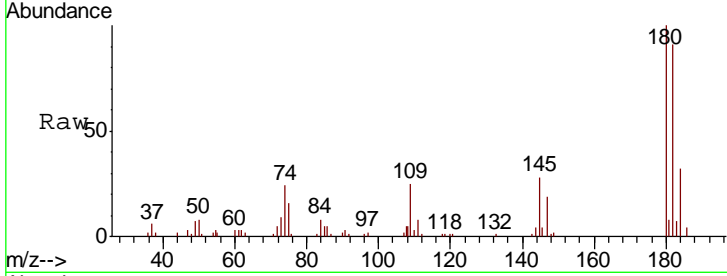




#93  
 1,2,4-Trichlorobenzene  
 Concen: 5.950 ug/l  
 RT: 15.95 min Scan# 1476  
 Delta R.T. 0.01 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

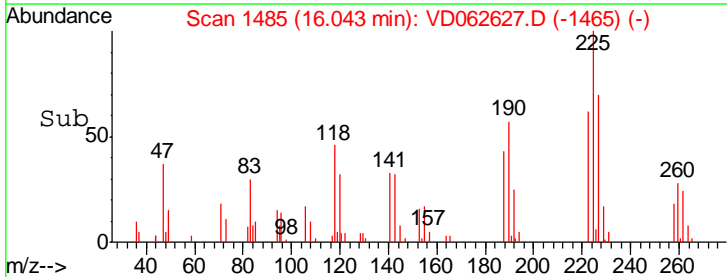
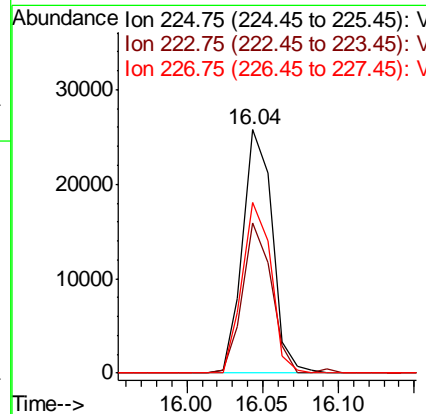
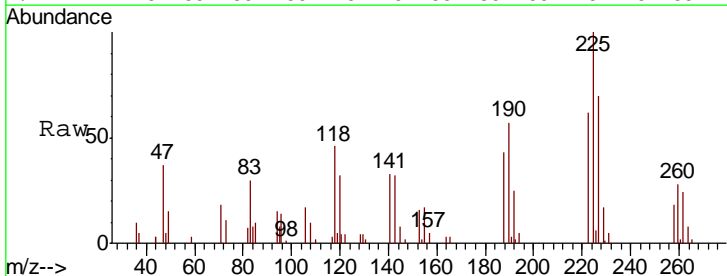
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

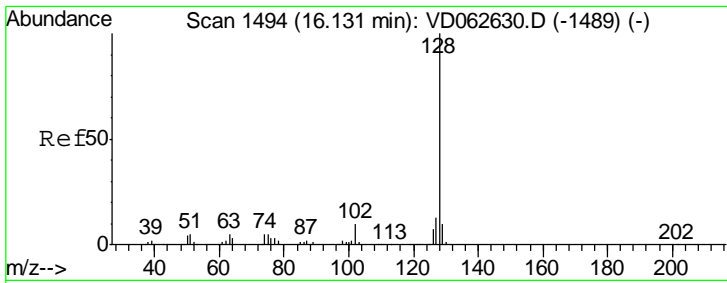
Tgt Ion	Resp	Lower	Upper
180	45065		
182	91.1	48.0	144.2
145	32.0	15.2	45.6



#94  
 Hexachlorobutadiene  
 Concen: 6.200 ug/l  
 RT: 16.04 min Scan# 1485  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
225	35202		
223	61.9	30.9	92.7
227	70.0	32.9	98.7

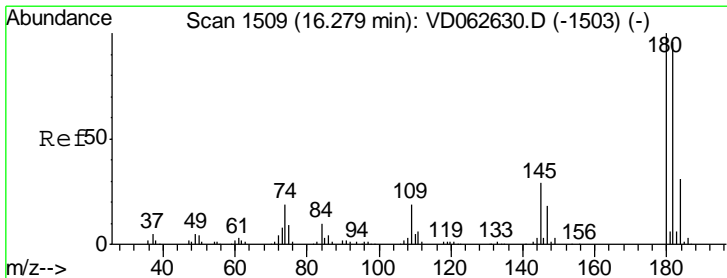
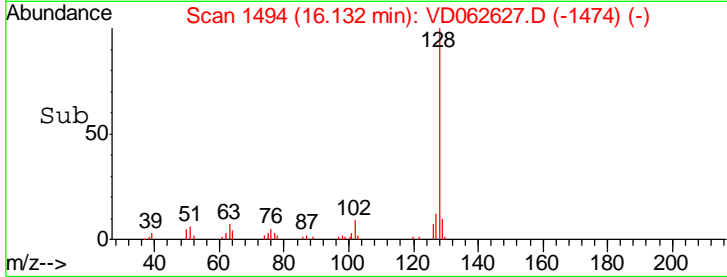
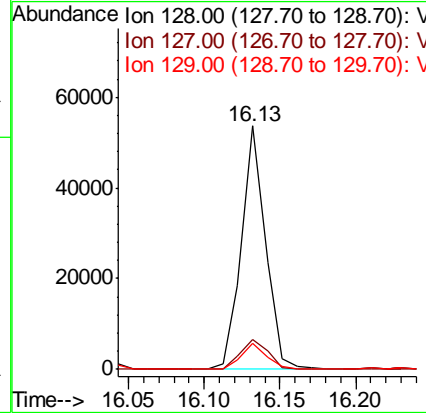
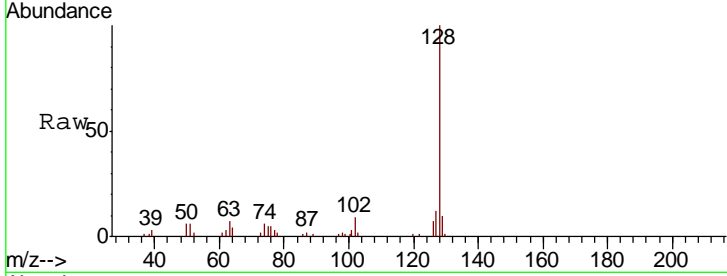




#95  
 Naphthalene  
 Concen: 5.519 ug/l  
 RT: 16.13 min Scan# 1494  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Instrument : MSVOA\_D  
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
128	59307		
127	12.3	10.5	15.7
129	10.5	8.3	12.5



#96  
 1,2,3-Trichlorobenzene  
 Concen: 5.947 ug/l  
 RT: 16.28 min Scan# 1509  
 Delta R.T. 0.00 min  
 Lab File: VD062627.D  
 Acq: 6 Jun 2019 16:26

Tgt Ion	Resp	Lower	Upper
180	34016		
182	101.9	48.0	144.2
145	32.6	14.4	43.2

