

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD041719\  
 Data File : VD061849.D  
 Acq On : 17 Apr 2019 13:35  
 Operator : VA/AP  
 Sample : VD0417SBS01  
 Misc : 5.00g/5ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0417SBS01

Quant Time: Apr 17 14:01:58 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D041519S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 16 08:53:01 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	613045	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	8.21	114	1029403	50.00	ug/l	-0.05
63) Chlorobenzene-d5	12.36	117	800972	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	14.51	152	355385	50.00	ug/l	-0.02

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.45	65	272660	53.07	ug/l	-0.05
Spiked Amount	50.000		Recovery	=	106.14%	
35) Dibromofluoromethane	6.92	113	381437	49.05	ug/l	-0.05
Spiked Amount	50.000		Recovery	=	98.10%	
50) Toluene-d8	10.41	98	888052	48.19	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	96.38%	
62) 4-Bromofluorobenzene	13.55	95	296390	39.68	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	79.36%	

## Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.58	85	112185	18.749	ug/l	100
3) Chloromethane	1.76	50	106199	22.271	ug/l	95
4) Vinyl Chloride	1.85	62	86432	18.263	ug/l	98
5) Bromomethane	2.15	94	22712	19.173	ug/l	99
6) Chloroethane	2.26	64	32116	19.892	ug/l	91
7) Trichlorofluoromethane	2.52	101	150933	19.664	ug/l	97
8) Diethyl Ether	2.87	74	45755	22.746	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.15	101	144013	21.043	ug/l	96
10) Methyl Iodide	3.30	142	175135	18.417	ug/l	96
11) Tert butyl alcohol	4.05	59	36844	121.600	ug/l	97
12) 1,1-Dichloroethene	3.12	96	119883	20.836	ug/l	97
13) Acrolein	3.04	56	31713	108.116	ug/l	91
14) Allyl chloride	3.62	41	186086	23.728	ug/l	99
15) Acrylonitrile	4.19	53	114768	120.654	ug/l	97
16) Acetone	3.22	43	139157	109.893	ug/l	99
17) Carbon Disulfide	3.37	76	378612	20.366	ug/l	100
18) Methyl Acetate	3.64	43	63851	25.157	ug/l	94
19) Methyl tert-butyl Ether	4.23	73	244309	22.753	ug/l	98
20) Methylene Chloride	3.81	84	184045	27.143	ug/l	98
21) trans-1,2-Dichloroethene	4.22	96	140946	22.291	ug/l	99
22) Diisopropyl ether	5.11	45	408522	24.369	ug/l	100
23) Vinyl Acetate	5.04	43	1049588	117.123	ug/l	98
24) 1,1-Dichloroethane	4.99	63	238879	23.503	ug/l	98
25) 2-Butanone	6.07	43	170471	118.248	ug/l	97
26) 2,2-Dichloropropane	6.02	77	196395	22.355	ug/l	96
27) cis-1,2-Dichloroethene	6.03	96	157860	23.030	ug/l	97
28) Bromochloromethane	6.43	49	89336	23.140	ug/l	94
29) Tetrahydrofuran	6.45	42	80017	113.944	ug/l	98
30) Chloroform	6.66	83	254212	22.424	ug/l	99
31) Cyclohexane	6.95	56	169138	21.738	ug/l	98
32) 1,1,1-Trichloroethane	6.87	97	226827	22.571	ug/l	99
36) 1,1-Dichloropropene	7.14	75	185950	22.106	ug/l	98
37) Ethyl Acetate	6.18	43	79153	21.986	ug/l	98
38) Carbon Tetrachloride	7.11	117	212275	19.985	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.85	83	173564	19.869	ug/l	95
40) Benzene	7.45	78	474771	23.509	ug/l	99
41) Methacrylonitrile	6.43	41	93041	21.865	ug/l #	90
42) 1,2-Dichloroethane	7.57	62	161980	23.030	ug/l	94
43) Isopropyl Acetate	9.24	43	118971	23.483	ug/l	100
44) Trichloroethene	8.54	130	171276	22.031	ug/l	100
45) 1,2-Dichloropropane	8.93	63	109895	20.891	ug/l	97
46) Dibromomethane	9.06	93	80959	21.599	ug/l	90
47) Bromodichloromethane	9.37	83	184400	21.325	ug/l	99
48) Methyl methacrylate	9.11	41	64095	21.522	ug/l	97
49) 1,4-Dioxane	9.07	88	15369	472.156	ug/l	93
51) 4-Methyl-2-Pentanone	10.29	43	383449	123.763	ug/l	99
52) Toluene	10.51	92	277925	21.475	ug/l	100
53) t-1,3-Dichloropropene	10.91	75	171210	21.973	ug/l	98
54) cis-1,3-Dichloropropene	10.04	75	196855	21.523	ug/l	99
55) 1,1,2-Trichloroethane	11.19	97	101601	23.299	ug/l	98
56) Ethyl methacrylate	11.04	69	103486	21.622	ug/l	99
57) 1,3-Dichloropropane	11.40	76	147384	22.481	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.85	63	240064	105.452	ug/l	96
59) 2-Hexanone	11.52	43	263474	114.496	ug/l	100
60) Dibromochloromethane	11.68	129	154667	21.676	ug/l	98
61) 1,2-Dibromoethane	11.80	107	120048	22.388	ug/l	98
64) Tetrachloroethene	11.26	164	135175	22.503	ug/l	97
65) Chlorobenzene	12.40	112	337255	22.609	ug/l	100
66) 1,1,1,2-Tetrachloroethane	12.51	131	141126	22.576	ug/l	98
67) Ethyl Benzene	12.52	91	545713	22.844	ug/l	99
68) m/p-Xylenes	12.66	106	417810	46.562	ug/l	99
69) o-Xylene	13.05	106	188236	22.318	ug/l	99
70) Styrene	13.07	104	332071	22.880	ug/l	98
71) Bromoform	13.22	173	83419	22.482	ug/l	96
73) Isopropylbenzene	13.40	105	547719	23.764	ug/l	98
74) N-amyl acetate	13.26	43	147218	23.754	ug/l	96
75) 1,1,2,2-Tetrachloroethane	13.70	83	112006	24.585	ug/l	98
76) 1,2,3-Trichloropropane	13.73	75	110300	23.633	ug/l	98
77) Bromobenzene	13.67	156	153626	23.465	ug/l	98
78) n-propylbenzene	13.77	91	691021	25.950	ug/l	98
79) 2-Chlorotoluene	13.84	91	335195	21.548	ug/l	98
80) 1,3,5-Trimethylbenzene	13.93	105	417280	22.818	ug/l	95
81) trans-1,4-Dichloro-2-buten	13.47	75	33301	23.873	ug/l	95
82) 4-Chlorotoluene	13.94	91	421293	23.661	ug/l	98
83) tert-Butylbenzene	14.19	119	497388	23.163	ug/l	94
84) 1,2,4-Trimethylbenzene	14.23	105	452488	24.615	ug/l	95
85) sec-Butylbenzene	14.37	105	548510	24.710	ug/l	97
86) p-Isopropyltoluene	14.48	119	466818	22.476	ug/l	96
87) 1,3-Dichlorobenzene	14.46	146	252177	22.064	ug/l	96
88) 1,4-Dichlorobenzene	14.53	146	268763	23.788	ug/l	97
89) n-Butylbenzene	14.79	91	463218	25.196	ug/l	96
90) Hexachloroethane	15.01	117	126511	22.348	ug/l	87
91) 1,2-Dichlorobenzene	14.80	146	231512	24.182	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	15.38	75	14640	26.105	ug/l	87

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Quant Title : SW846 8260  
QLast Update : Tue Apr 16 08:53:01 2019  
Response via : Initial Calibration

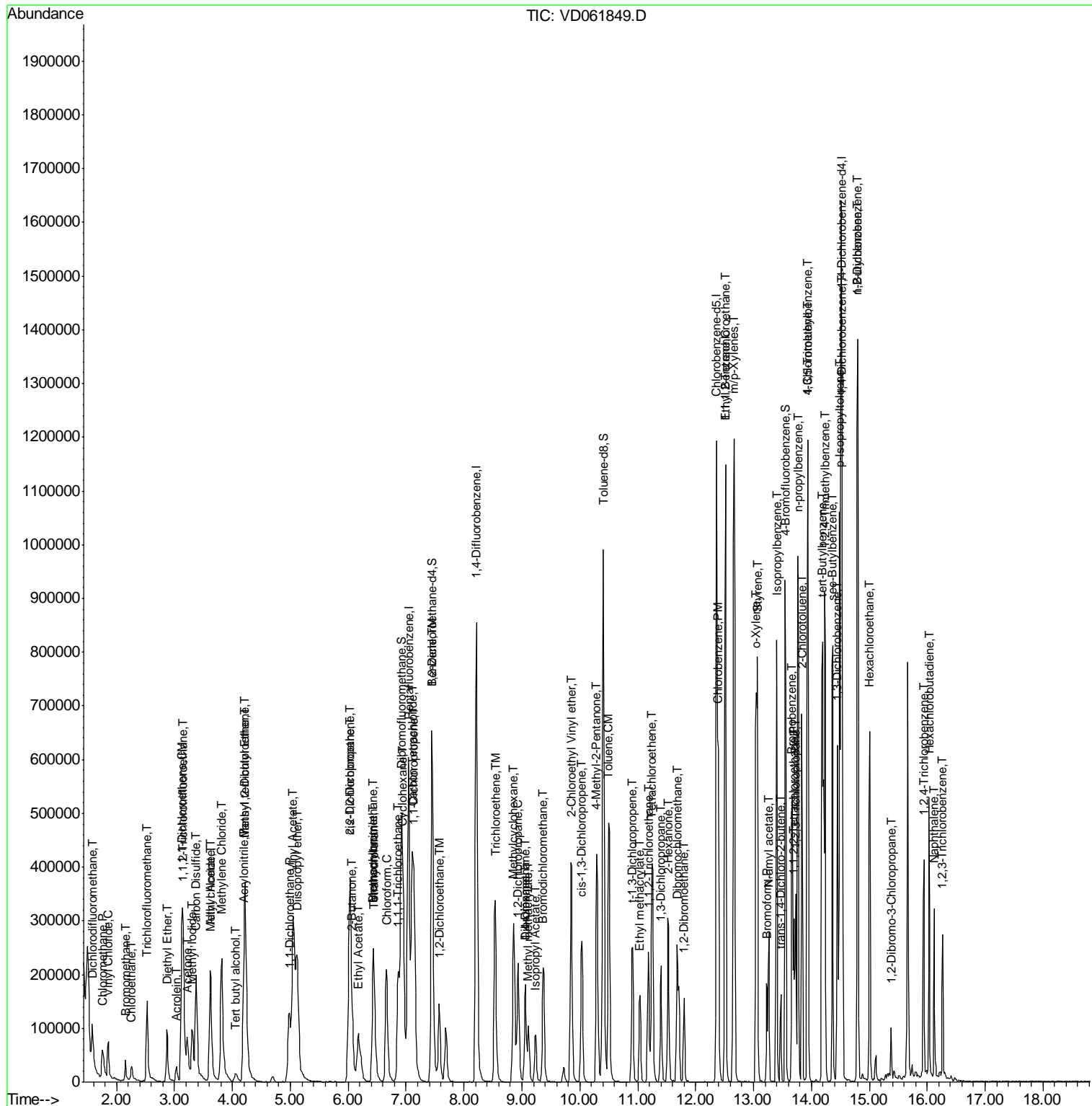
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	109320	20.790	ug/l	96
94) Hexachlorobutadiene	16.03	225	79902	20.968	ug/l	95
95) Naphthalene	16.12	128	181697	22.544	ug/l	98
96) 1,2,3-Trichlorobenzene	16.27	180	66304	22.127	ug/l	95

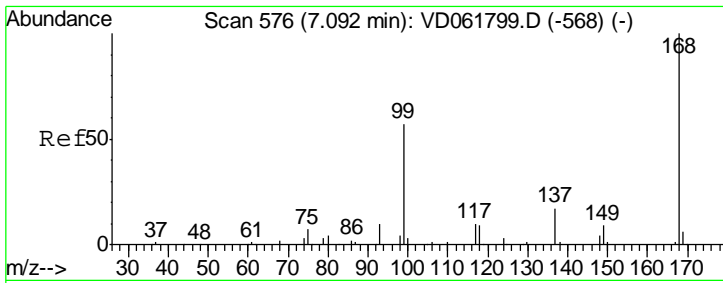
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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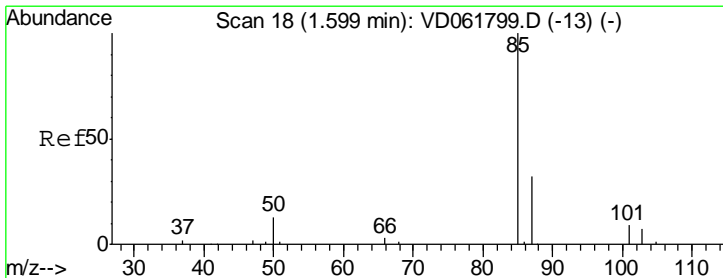
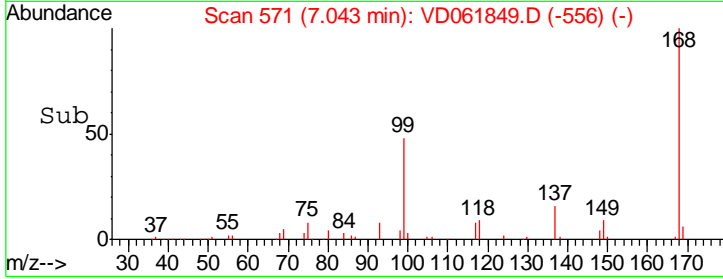
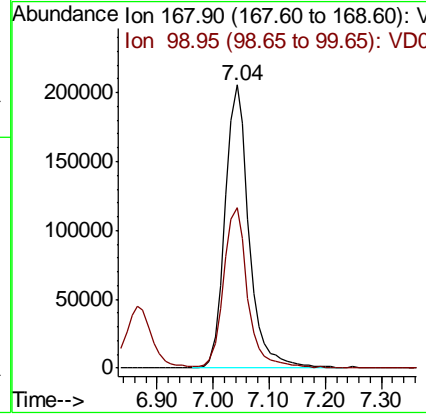
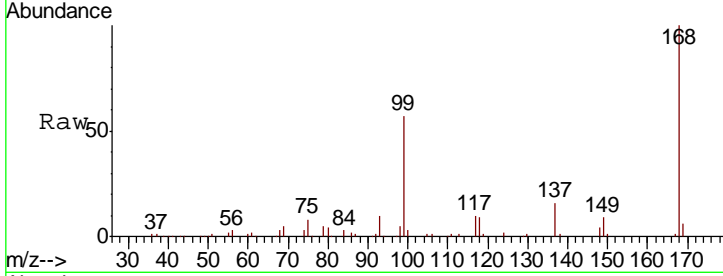




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.04 min Scan# 571  
 Delta R.T. -0.05 min  
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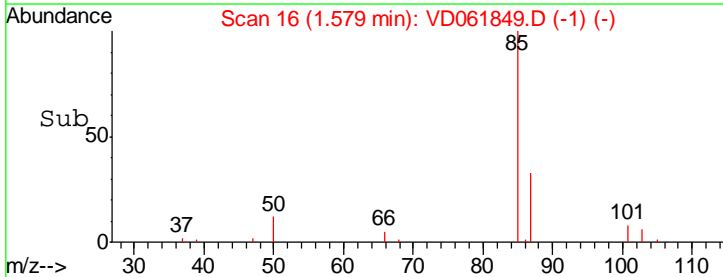
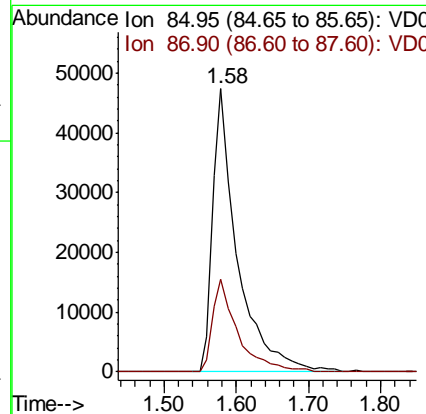
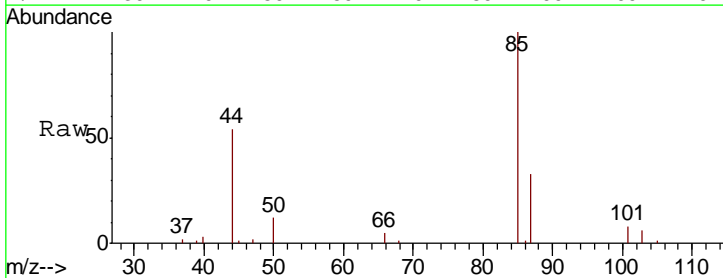
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0417SBS01

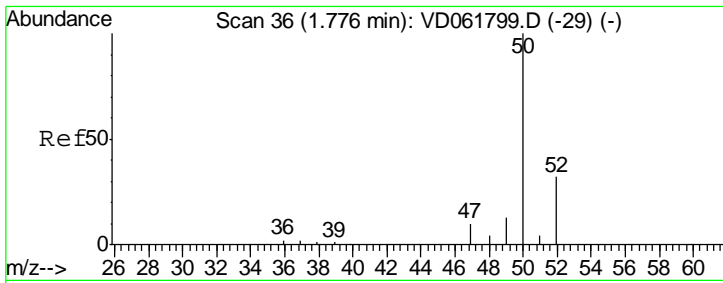
Tgt Ion: 168 Resp: 613045  
 Ion Ratio Lower Upper  
 168 100  
 99 56.9 46.5 69.7



#2  
 Dichlorodifluoromethane  
 Concen: 18.749 ug/l  
 RT: 1.58 min Scan# 16  
 Delta R.T. -0.02 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion: 85 Resp: 112185  
 Ion Ratio Lower Upper  
 85 100  
 87 32.5 16.2 48.6

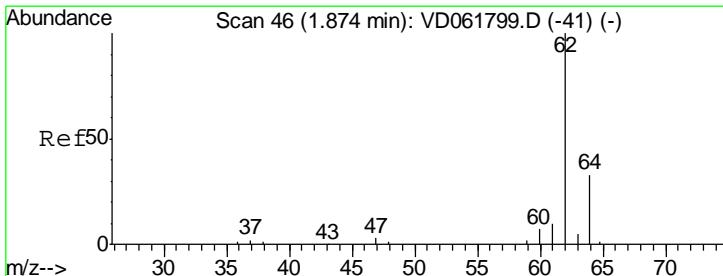
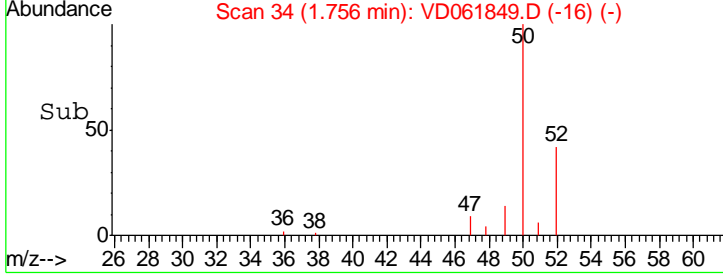
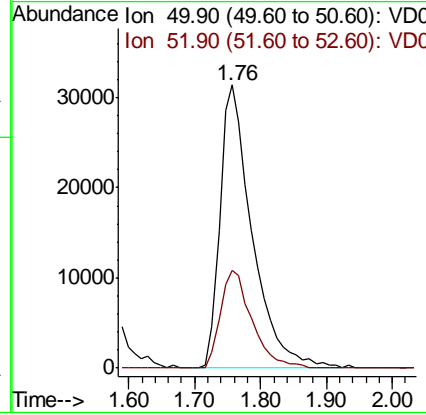
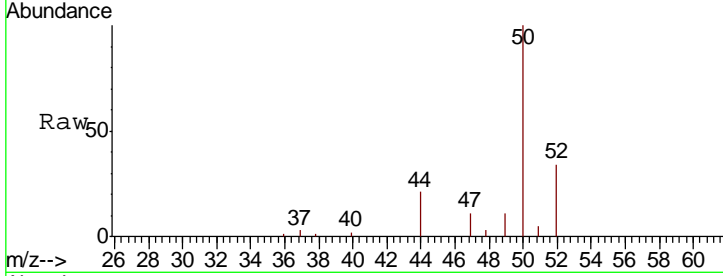




#3  
 Chloromethane  
 Concen: 22.271 ug/l  
 RT: 1.76 min Scan# 34  
 Delta R.T. -0.02 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

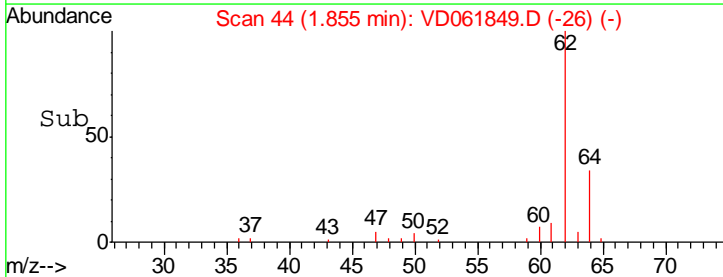
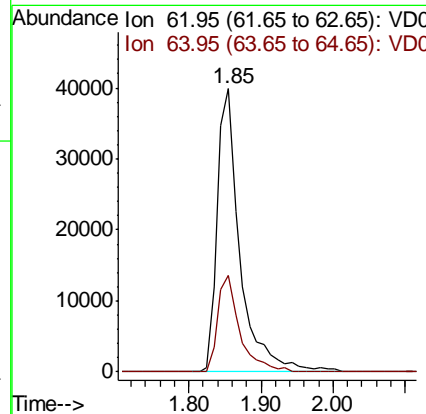
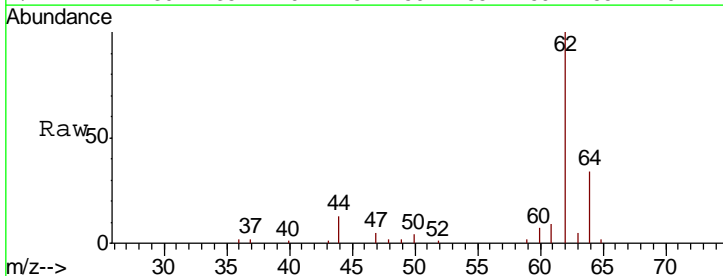
Instrument : MSVOA\_D  
 ClientSampled : VD0417SBS01

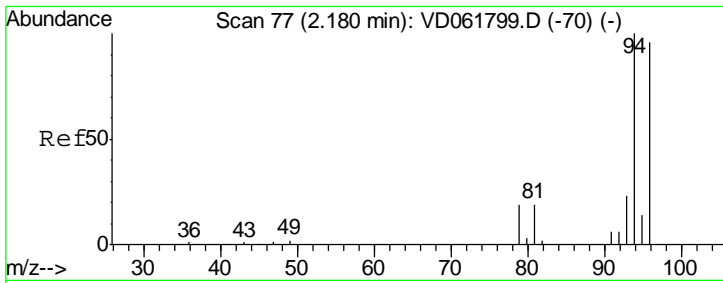
Tgt Ion	Resp	Lower	Upper
50	106199		
52	34.4	25.2	37.8



#4  
 Vinyl Chloride  
 Concen: 18.263 ug/l  
 RT: 1.85 min Scan# 44  
 Delta R.T. -0.02 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
62	86432		
64	34.0	26.5	39.7

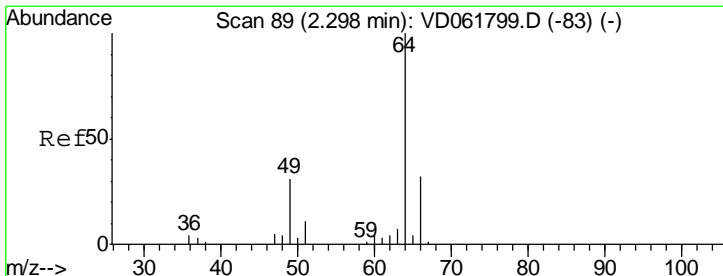
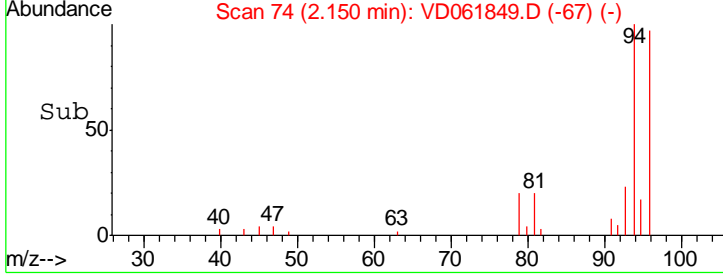
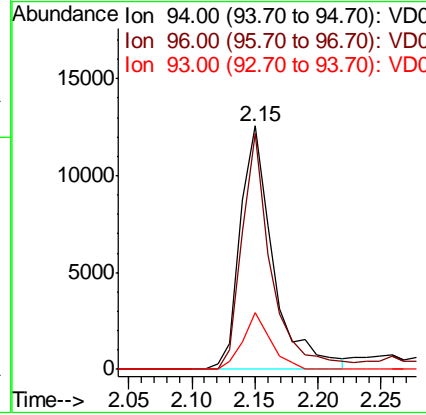
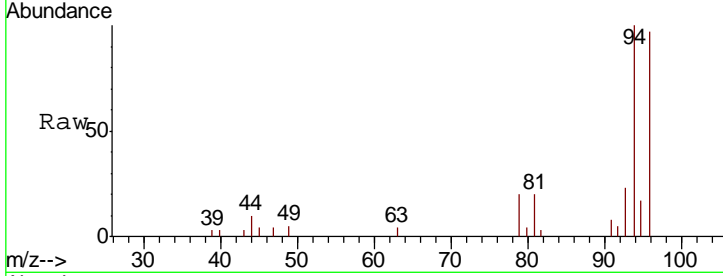




#5  
 Bromomethane  
 Concen: 19.173 ug/l  
 RT: 2.15 min Scan# 74  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
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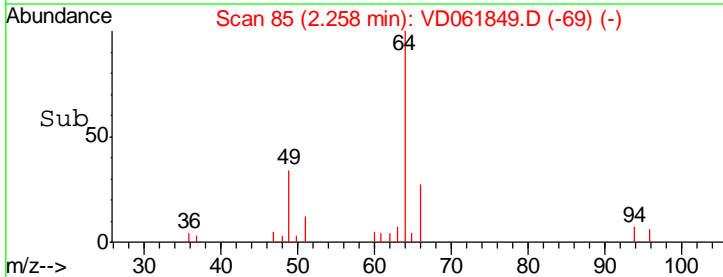
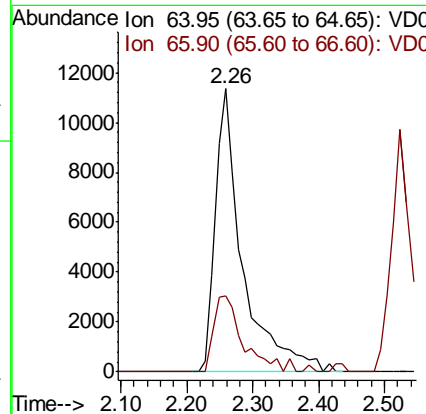
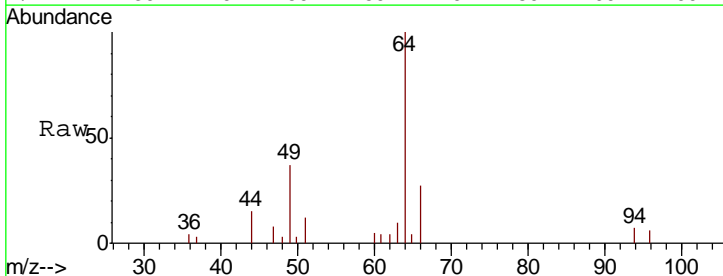
Instrument : MSVOA\_D  
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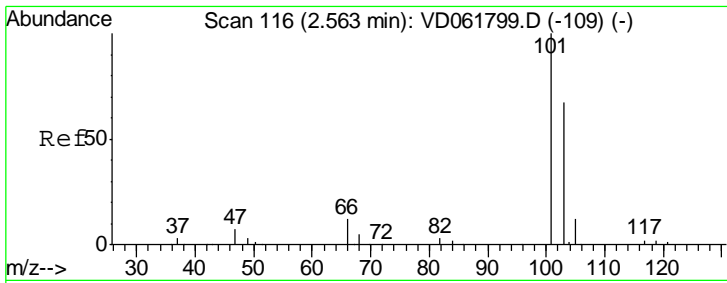
Tgt Ion	Resp	Lower	Upper
94	22712		
96	96.7	76.6	115.0
93	23.2	18.5	27.7



#6  
 Chloroethane  
 Concen: 19.892 ug/l  
 RT: 2.26 min Scan# 85  
 Delta R.T. -0.04 min  
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Tgt Ion	Resp	Lower	Upper
64	32116		
66	26.8	25.6	38.4

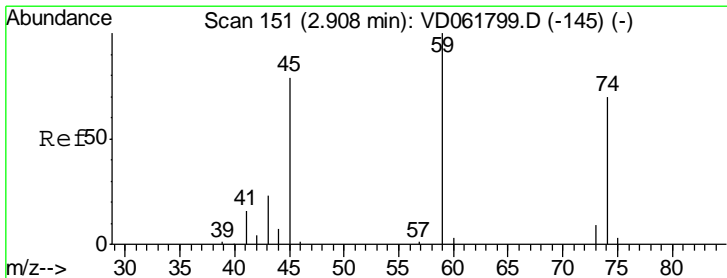
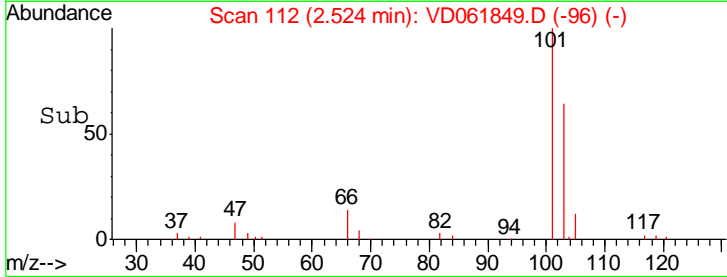
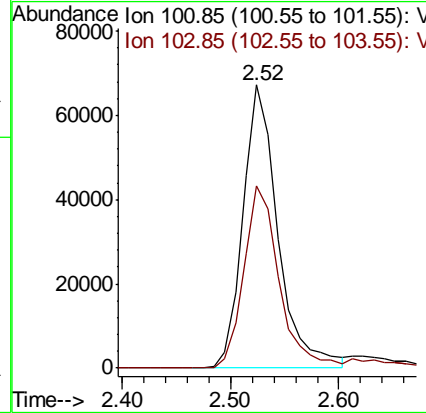
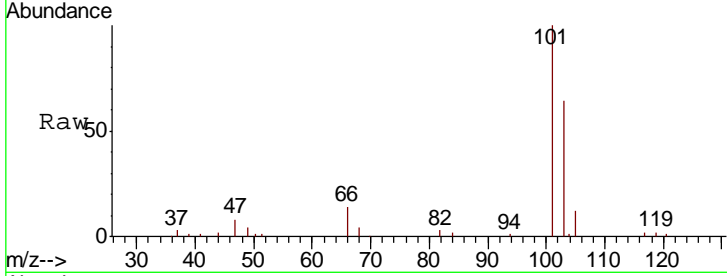




#7  
 Trichlorofluoromethane  
 Concen: 19.664 ug/l  
 RT: 2.52 min Scan# 112  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

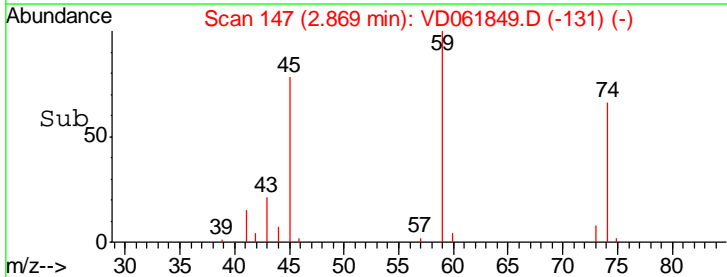
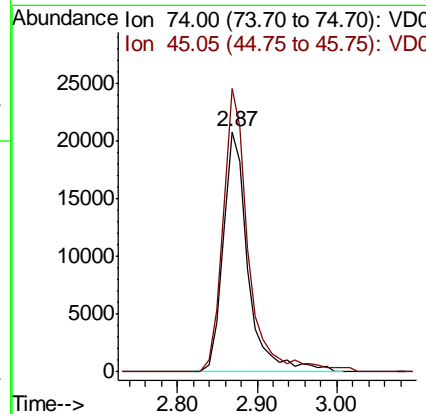
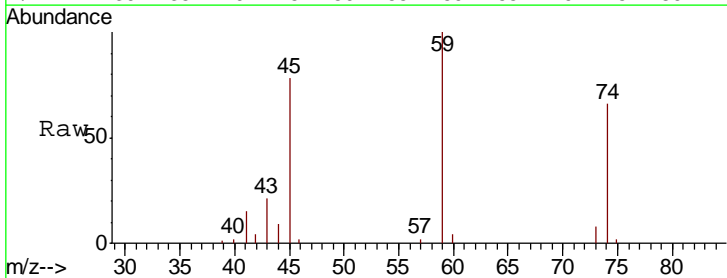
Instrument :  
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 ClientSampleId :  
 VD0417SBS01

Tgt Ion: 101 Resp: 150933  
 Ion Ratio Lower Upper  
 101 100  
 103 64.2 53.6 80.4

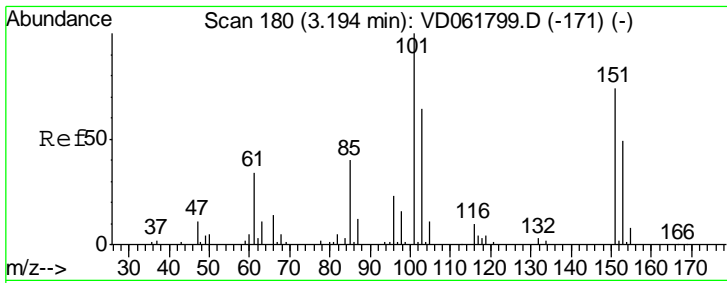


#8  
 Diethyl Ether  
 Concen: 22.746 ug/l  
 RT: 2.87 min Scan# 147  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion: 74 Resp: 45755  
 Ion Ratio Lower Upper  
 74 100  
 45 117.7 56.9 170.7



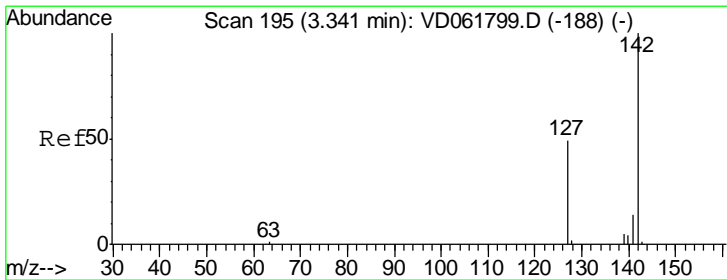
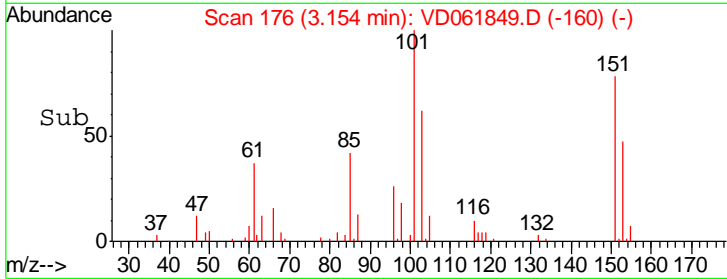
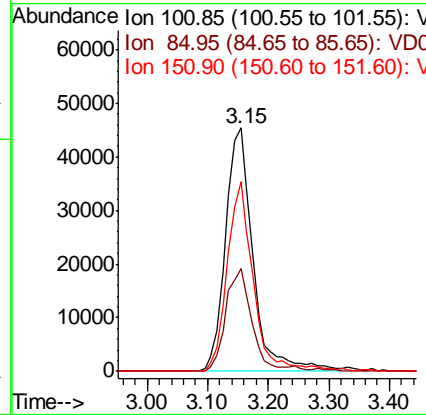
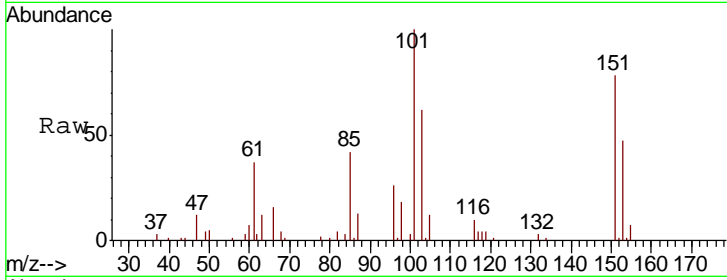




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 21.043 ug/l  
 RT: 3.15 min Scan# 176  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

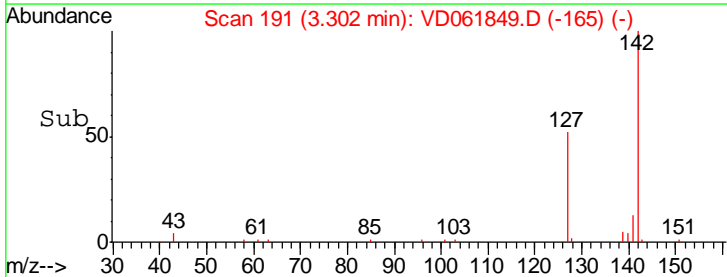
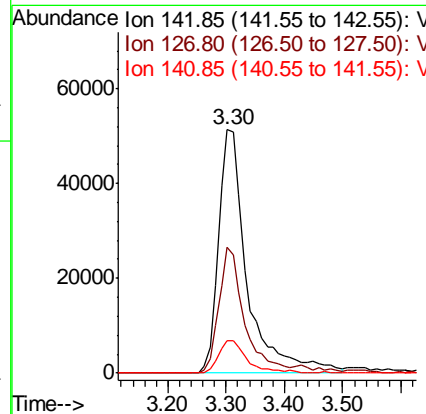
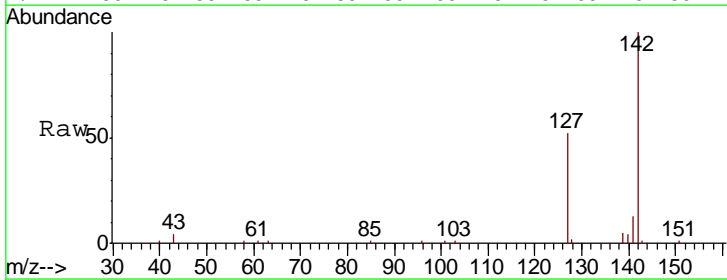
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0417SBS01

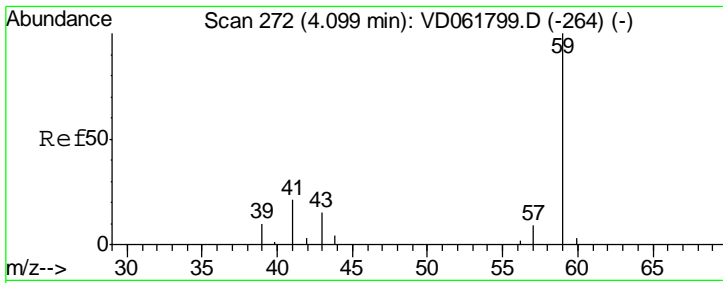
Tgt Ion	Resp	Lower	Upper
101	144013		
85	42.4	32.4	48.6
151	77.8	59.4	89.0



#10  
 Methyl Iodide  
 Concen: 18.417 ug/l  
 RT: 3.30 min Scan# 191  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
142	175135		
127	51.7	38.8	58.2
141	13.5	11.4	17.0

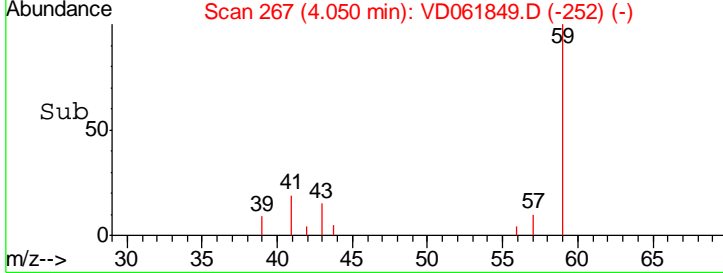
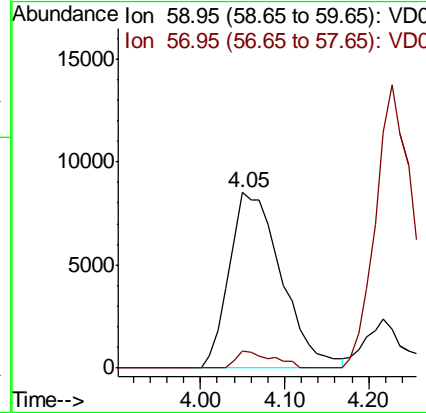
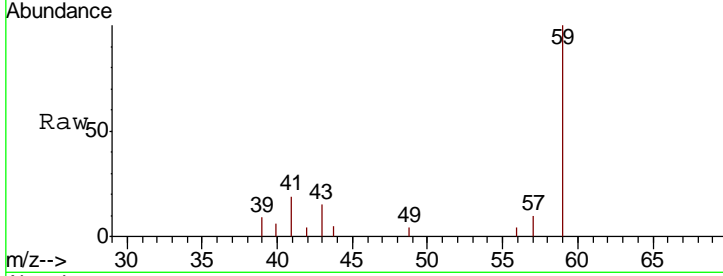




#11  
 Tert butyl alcohol  
 Concen: 121.600 ug/l  
 RT: 4.05 min Scan# 267  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

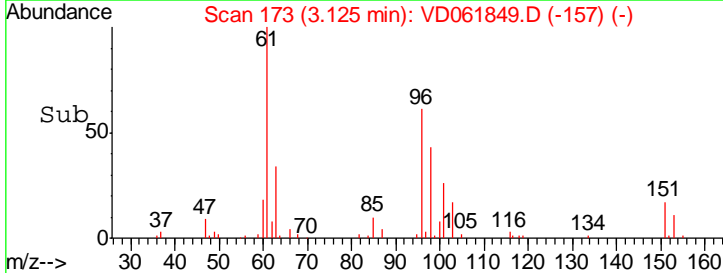
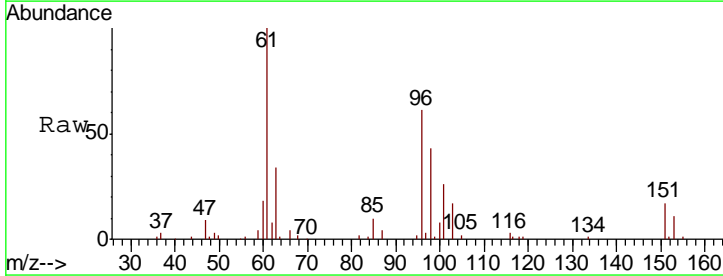
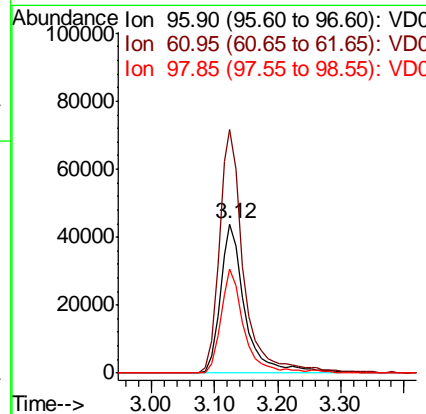
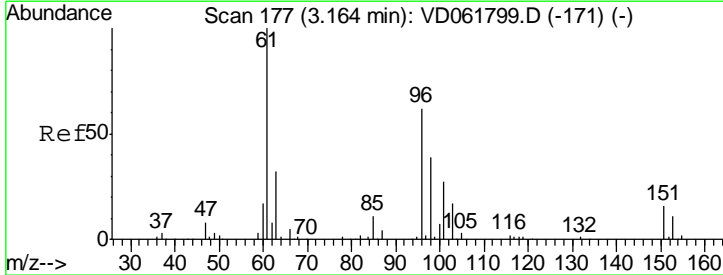
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VD0417SBS01

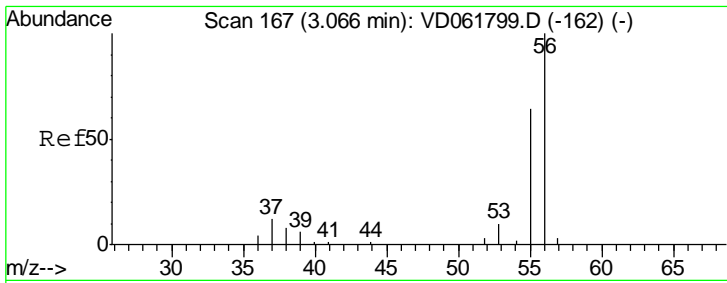
Tgt Ion	Resp	Lower	Upper
59	100		
57	9.8	6.9	10.3



#12  
 1,1-Dichloroethene  
 Concen: 20.836 ug/l  
 RT: 3.12 min Scan# 173  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
96	100		
61	163.6	129.8	194.8
98	70.3	51.2	76.8

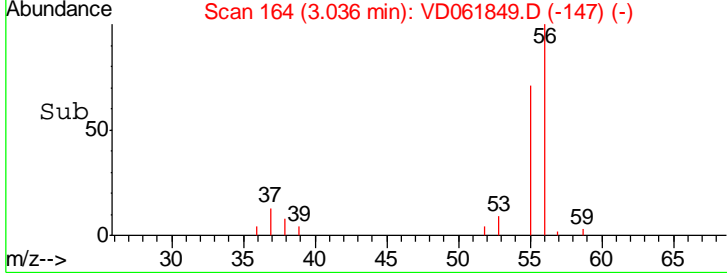
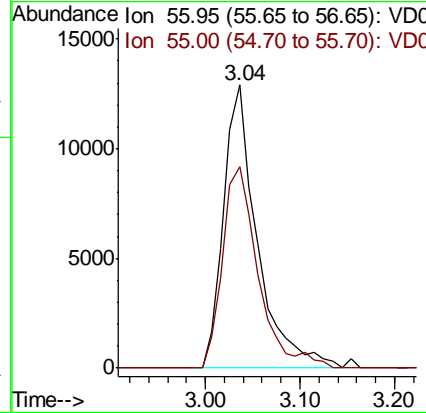
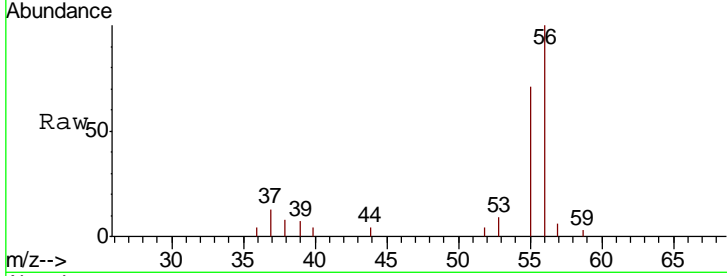




#13  
 Acrolein  
 Concen: 108.116 ug/l  
 RT: 3.04 min Scan# 164  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

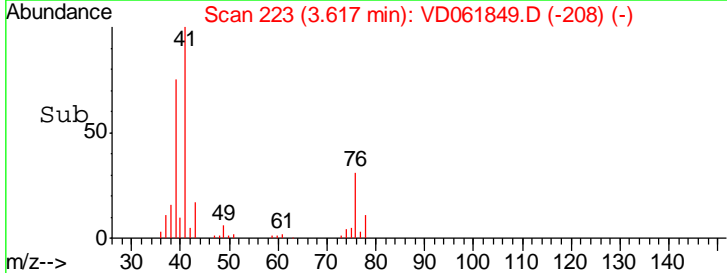
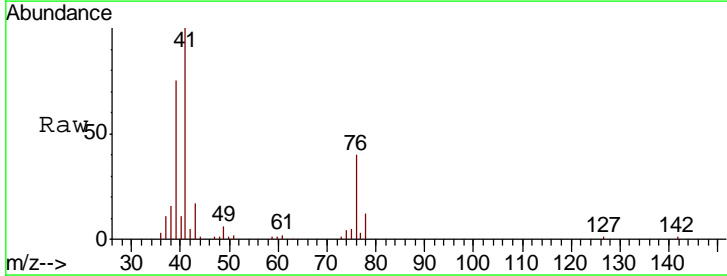
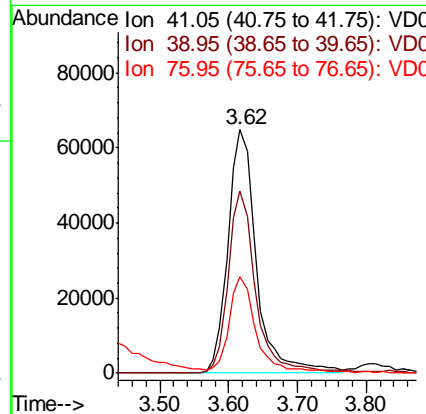
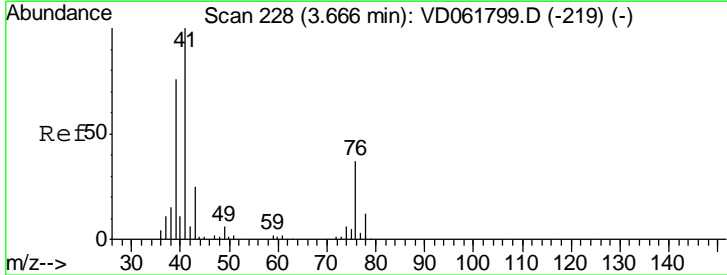
Instrument : MSVOA\_D  
 ClientSampleId : VD0417SBS01

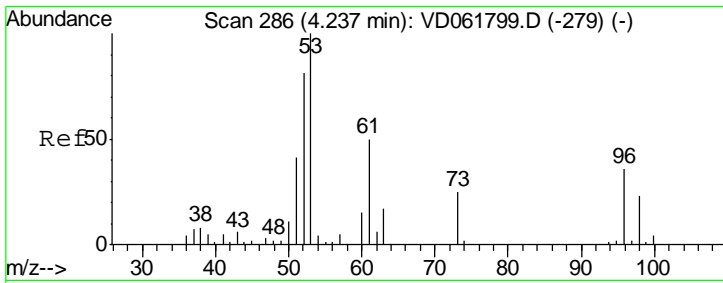
Tgt Ion	Resp	Lower	Upper
56	31713		
55	71.2	51.4	77.2



#14  
 Allyl chloride  
 Concen: 23.728 ug/l  
 RT: 3.62 min Scan# 223  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
41	186086		
39	74.9	60.5	90.7
76	39.5	31.8	47.8

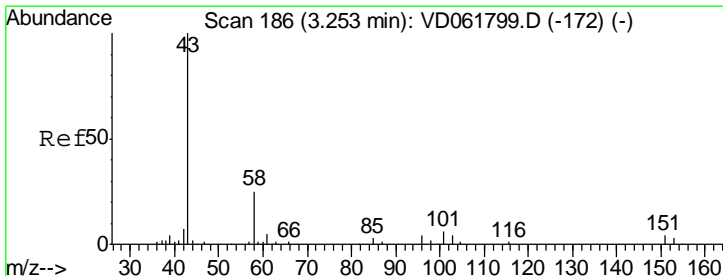
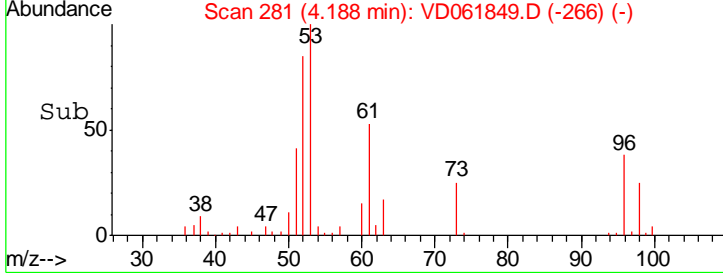
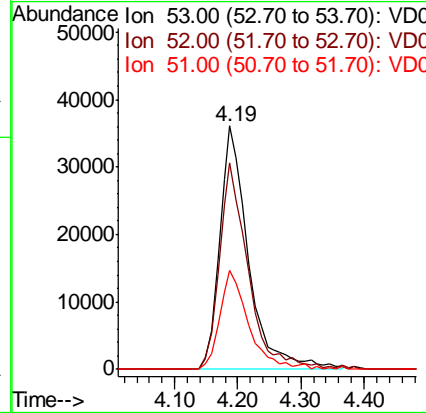
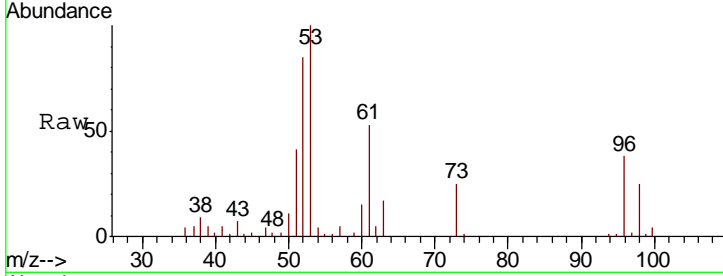




#15  
 Acrylonitrile  
 Concen: 120.654 ug/l  
 RT: 4.19 min Scan# 281  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

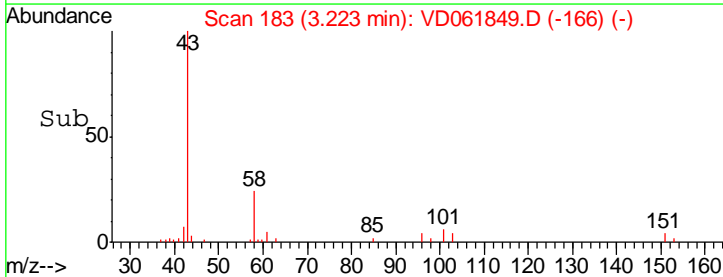
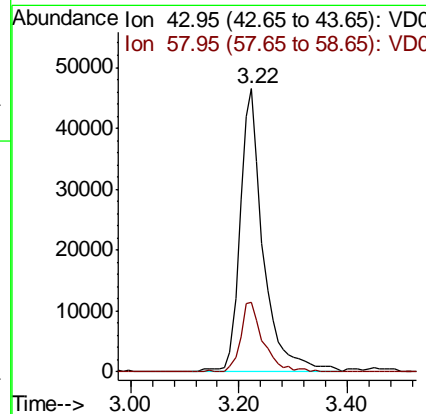
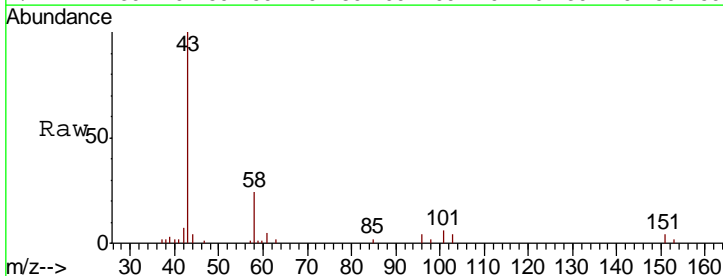
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0417SBS01

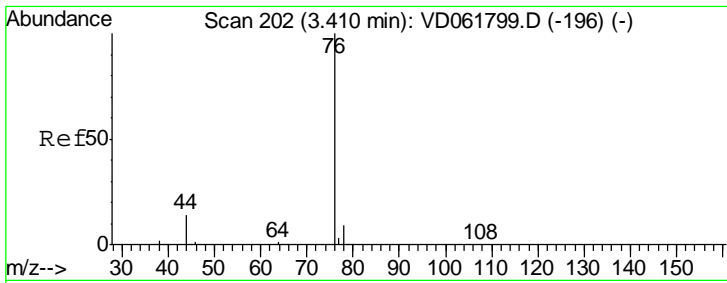
Tgt Ion	Resp	Lower	Upper
53	114768		
52	85.0	65.0	97.4
51	40.8	32.6	48.8



#16  
 Acetone  
 Concen: 109.893 ug/l  
 RT: 3.22 min Scan# 183  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
43	139157		
58	24.5	19.9	29.9

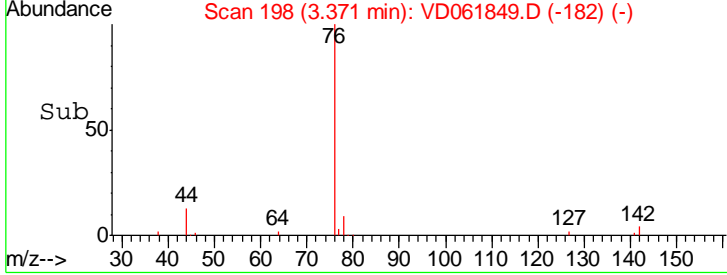
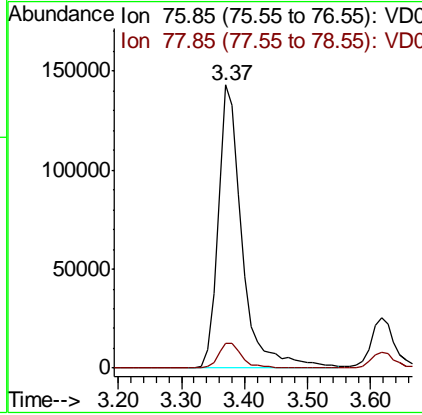
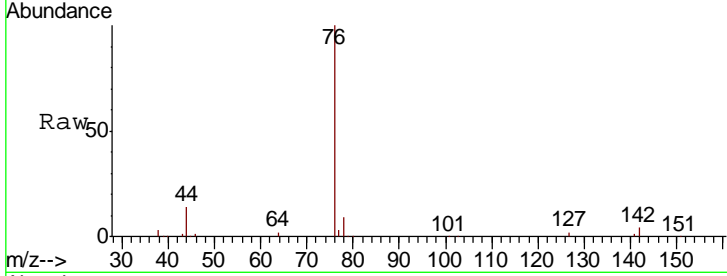




#17  
 Carbon Disulfide  
 Concen: 20.366 ug/l  
 RT: 3.37 min Scan# 198  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

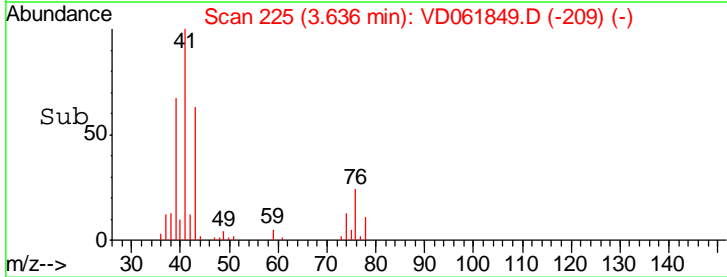
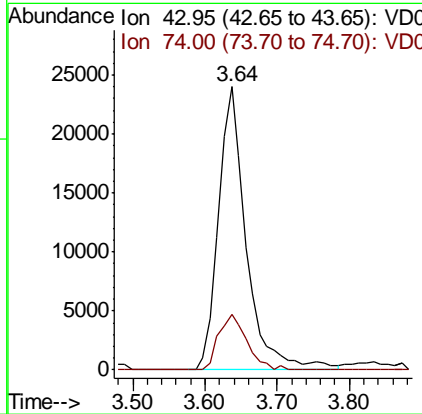
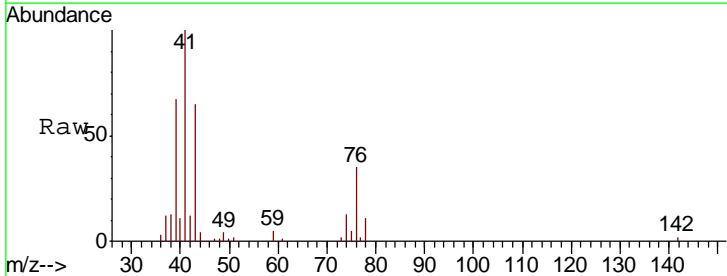
Instrument : MSVOA\_D  
 ClientSampleId : VD0417SBS01

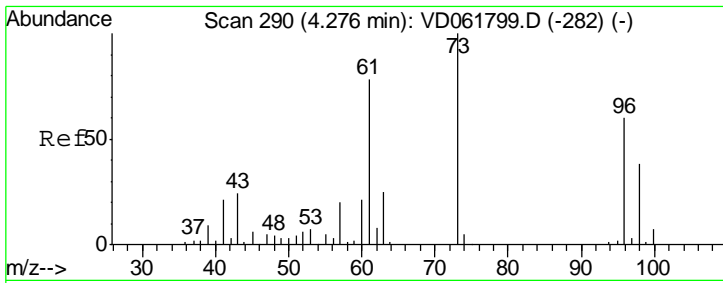
Tgt Ion	Resp	Lower	Upper
76	378612		
78	8.8	7.2	10.8



#18  
 Methyl Acetate  
 Concen: 25.157 ug/l  
 RT: 3.64 min Scan# 225  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
43	63851		
74	19.7	18.0	27.0

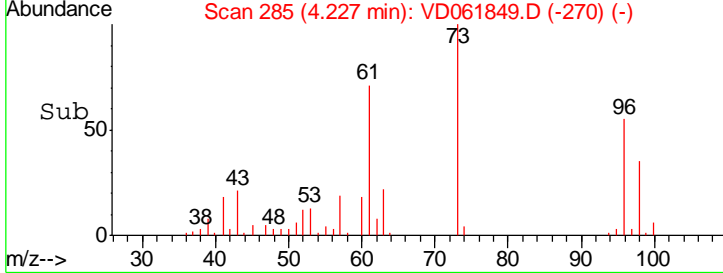
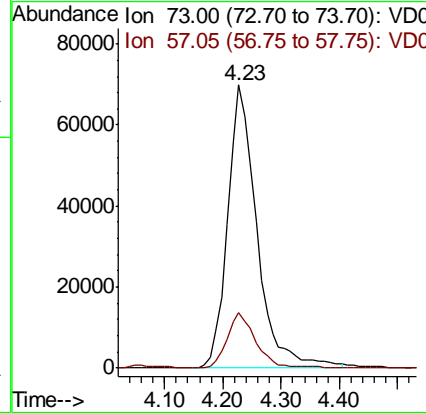
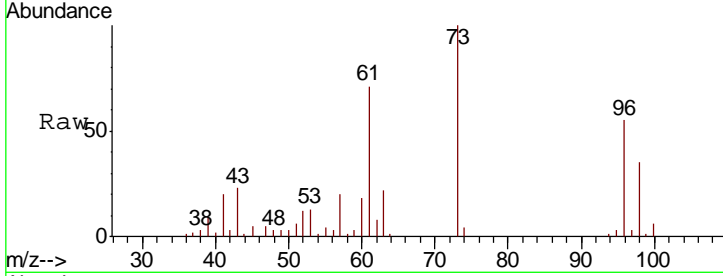




#19  
 Methyl tert-butyl Ether  
 Concen: 22.753 ug/l  
 RT: 4.23 min Scan# 285  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

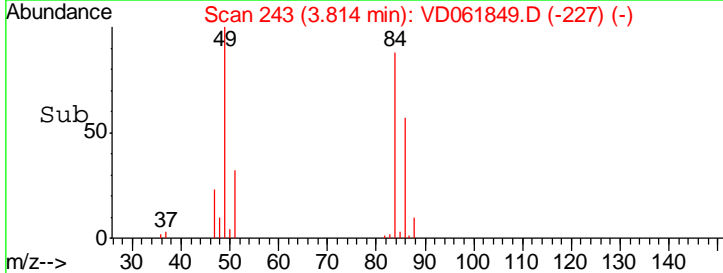
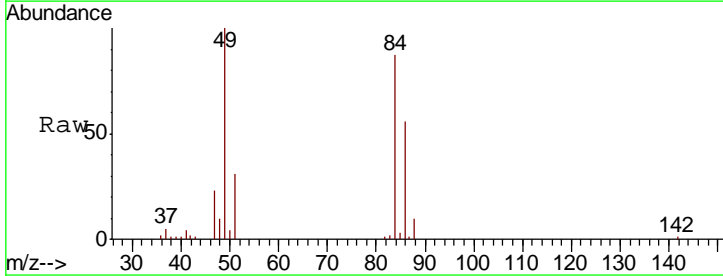
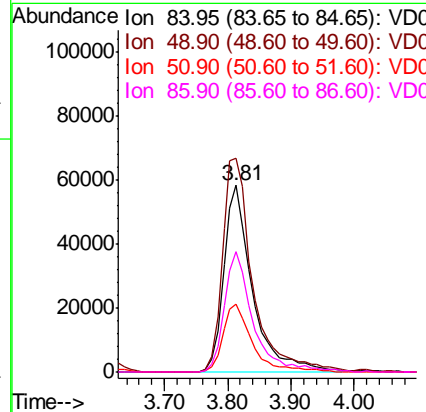
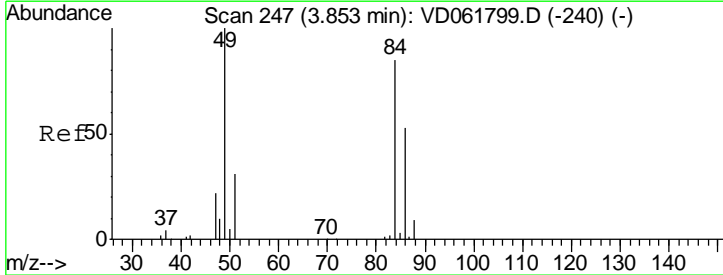
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VD0417SBS01

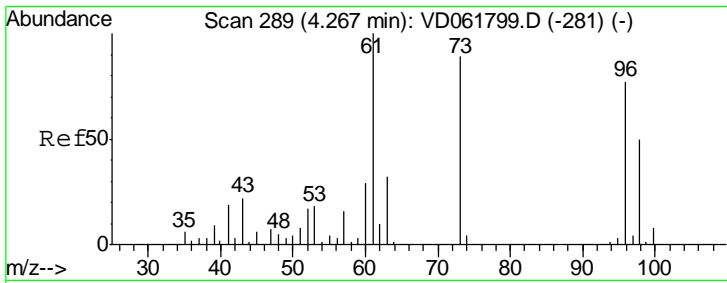
Tgt Ion: 73 Resp: 244309  
 Ion Ratio Lower Upper  
 73 100  
 57 19.6 16.3 24.5



#20  
 Methylene Chloride  
 Concen: 27.143 ug/l  
 RT: 3.81 min Scan# 243  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion: 84 Resp: 184045  
 Ion Ratio Lower Upper  
 84 100  
 49 114.7 94.0 141.0  
 51 36.1 29.0 43.4  
 86 64.5 49.8 74.6

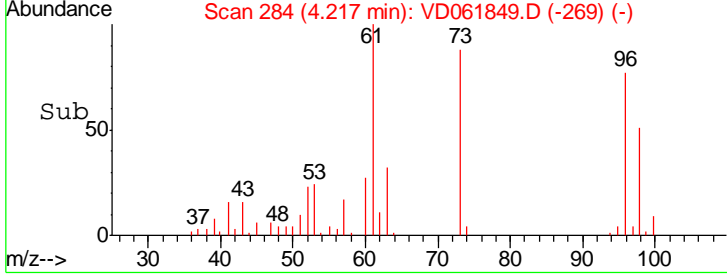
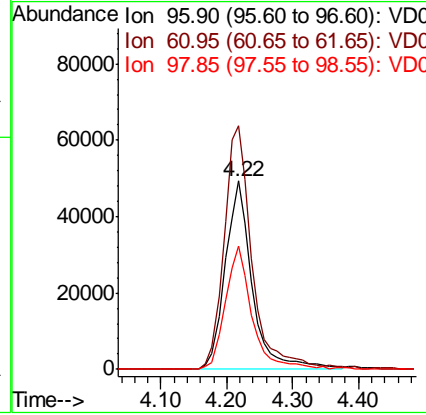
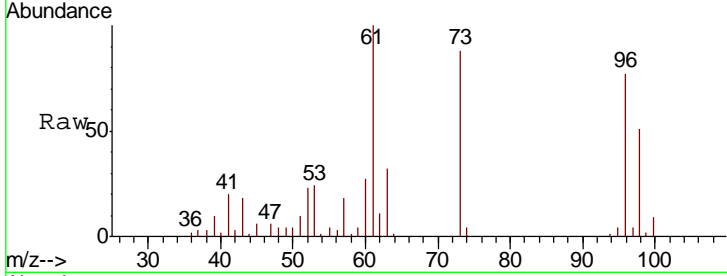




#21  
 trans-1,2-Dichloroethene  
 Concen: 22.291 ug/l  
 RT: 4.22 min Scan# 284  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

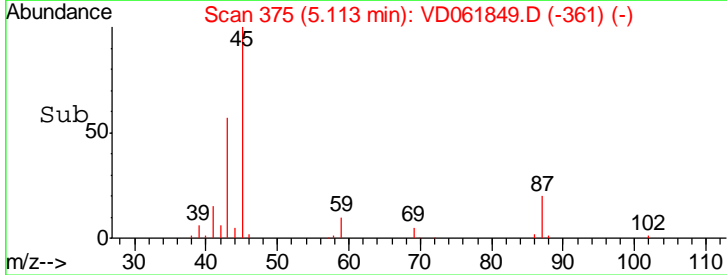
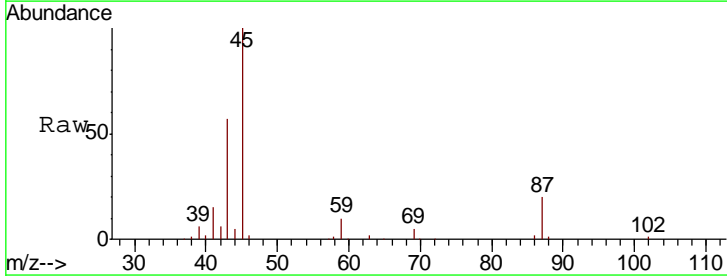
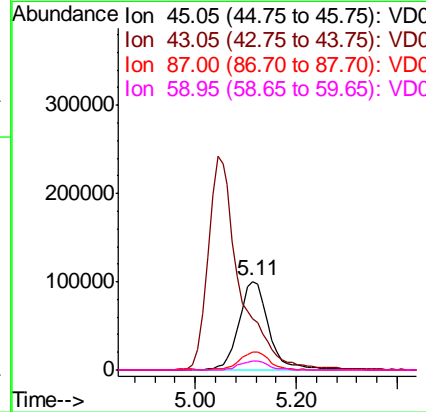
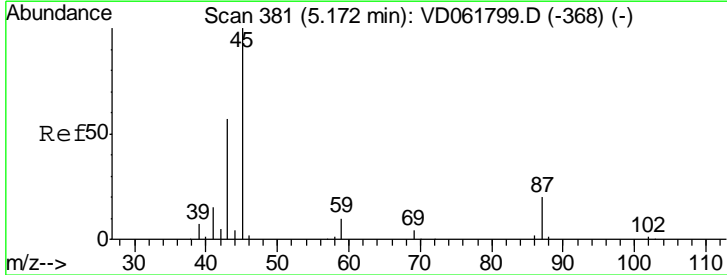
Instrument : MSVOA\_D  
 ClientSampleID : VD0417SBS01

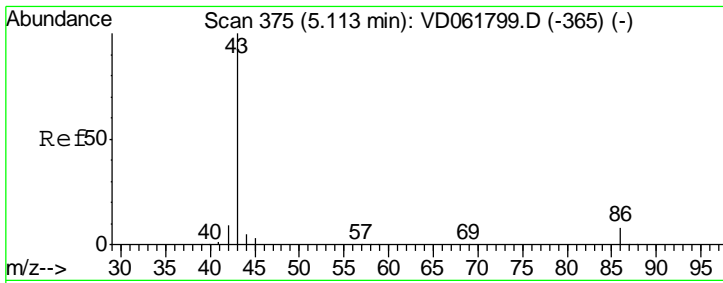
Tgt Ion	Resp	Lower	Upper
96	140946		
61	129.4	104.4	156.6
98	65.7	51.8	77.8



#22  
 Diisopropyl ether  
 Concen: 24.369 ug/l  
 RT: 5.11 min Scan# 375  
 Delta R.T. -0.06 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
45	408522		
43	57.4	46.2	69.2
87	20.2	15.9	23.9
59	9.7	7.9	11.9



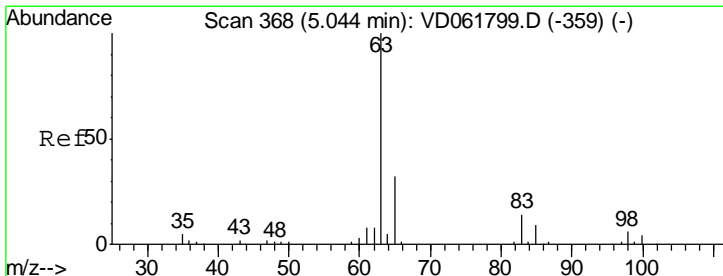
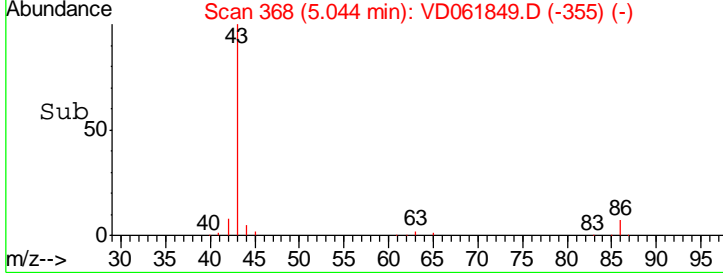
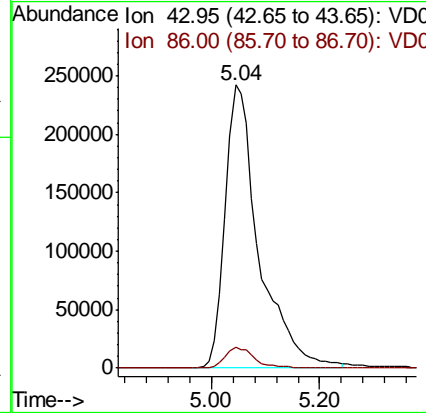
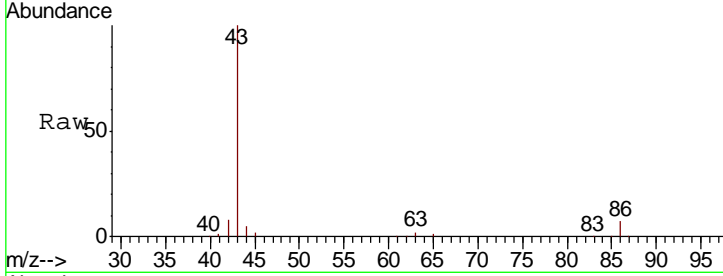


#23  
 Vinyl Acetate  
 Concen: 117.123 ug/l  
 RT: 5.04 min Scan# 368  
 Delta R.T. -0.07 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Instrument : MSVOA\_D  
 ClientSampled : VD0417SBS01

Tgt Ion: 43 Resp: 1049588

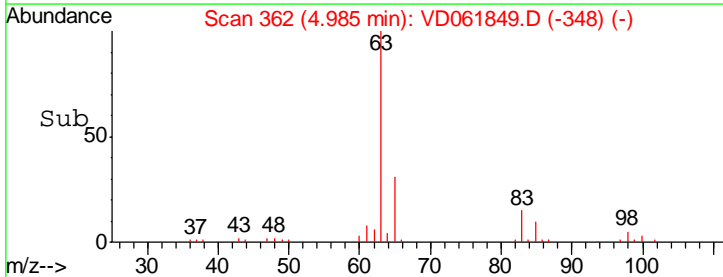
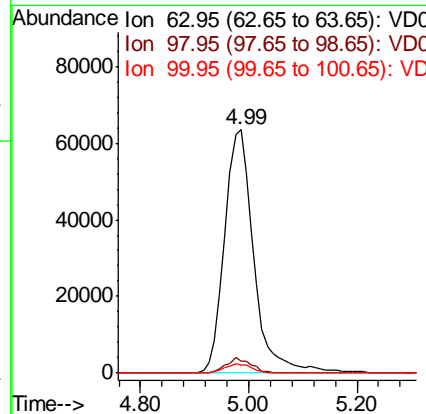
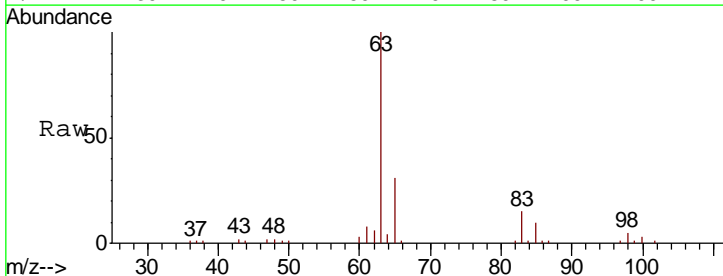
Ion	Ratio	Lower	Upper
43	100		
86	7.2	6.4	9.6



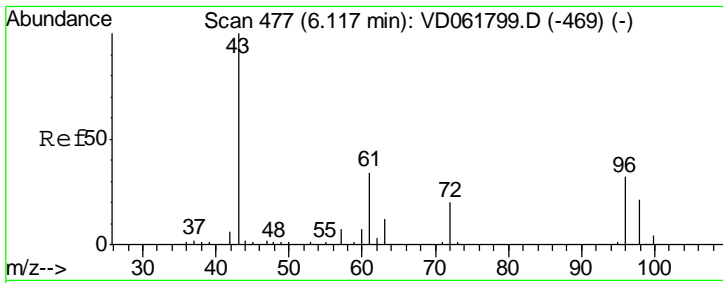
#24  
 1,1-Dichloroethane  
 Concen: 23.503 ug/l  
 RT: 4.99 min Scan# 362  
 Delta R.T. -0.06 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion: 63 Resp: 238879

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.8	8.4
100	3.3	1.8	5.5



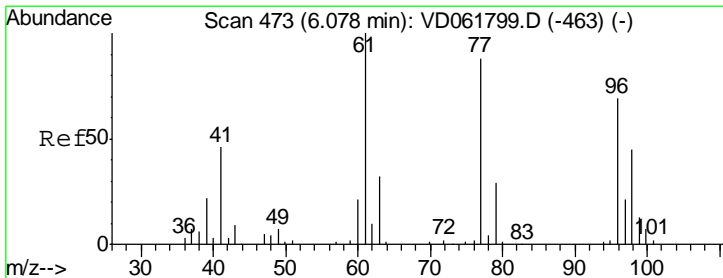
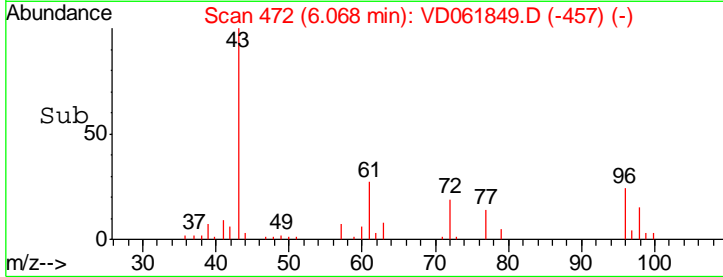
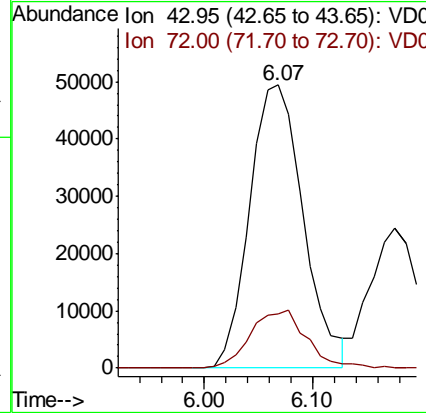
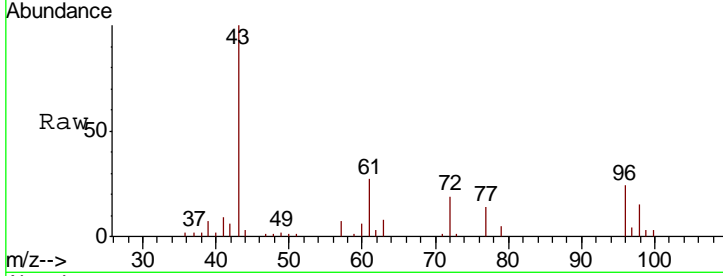




#25  
 2-Butanone  
 Concen: 118.248 ug/l  
 RT: 6.07 min Scan# 472  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

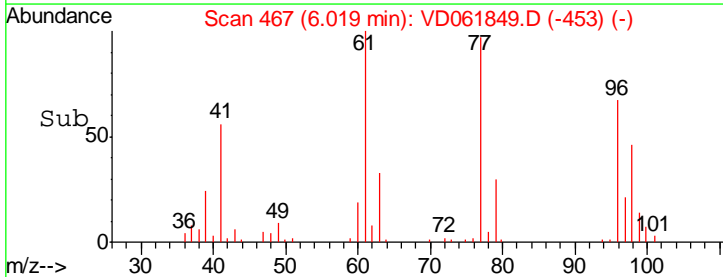
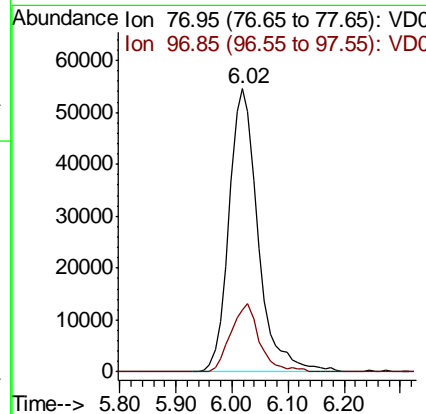
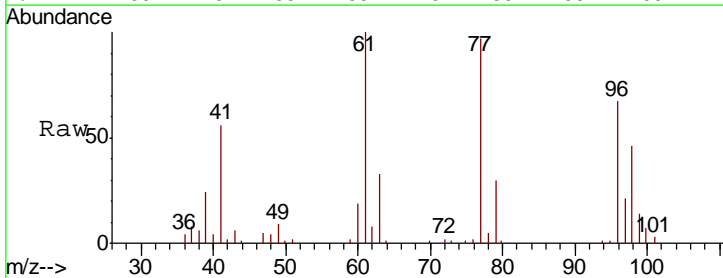
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VD0417SBS01

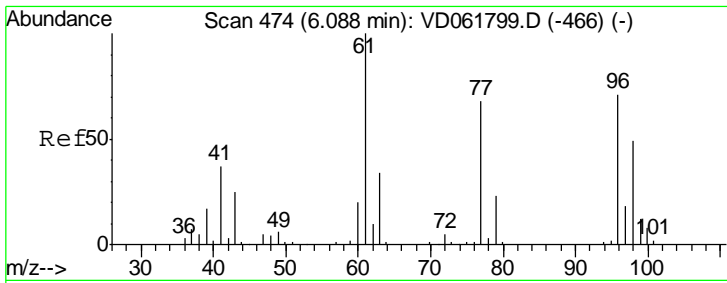
Tgt Ion: 43 Resp: 170471  
 Ion Ratio Lower Upper  
 43 100  
 72 19.0 16.2 24.4



#26  
 2,2-Dichloropropane  
 Concen: 22.355 ug/l  
 RT: 6.02 min Scan# 467  
 Delta R.T. -0.06 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion: 77 Resp: 196395  
 Ion Ratio Lower Upper  
 77 100  
 97 21.9 11.9 35.9

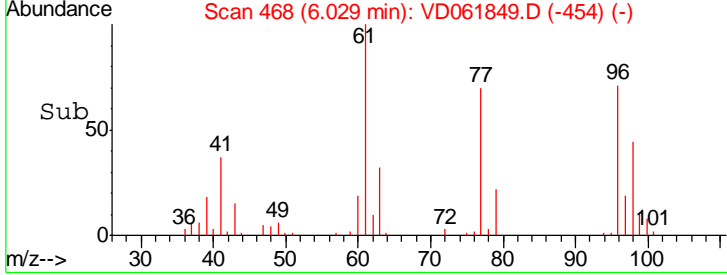
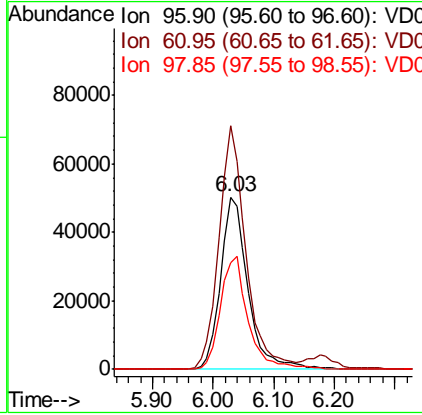
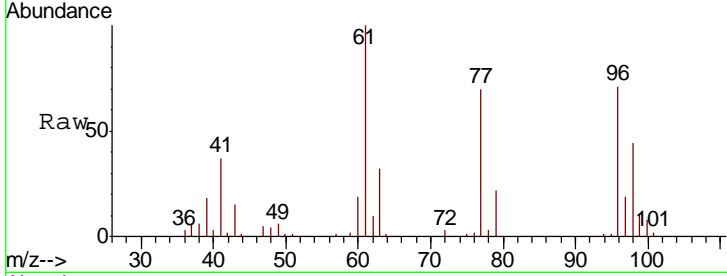




#27  
 cis-1,2-Dichloroethene  
 Concen: 23.030 ug/l  
 RT: 6.03 min Scan# 468  
 Delta R.T. -0.06 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

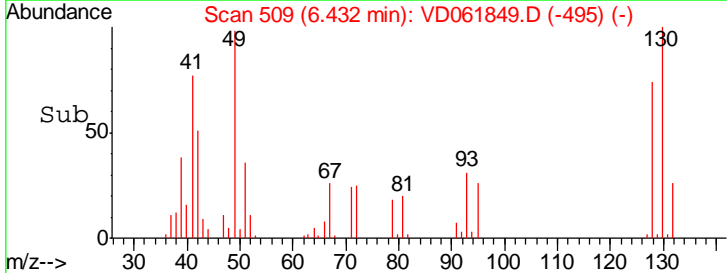
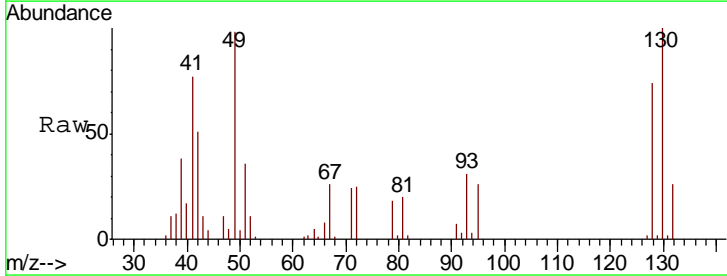
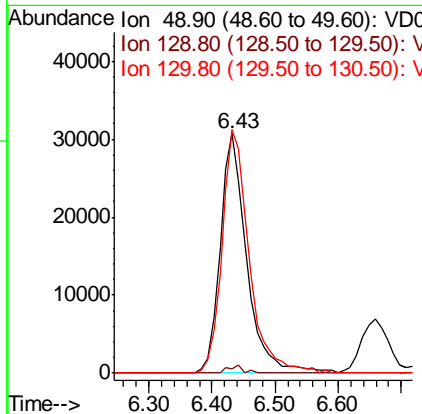
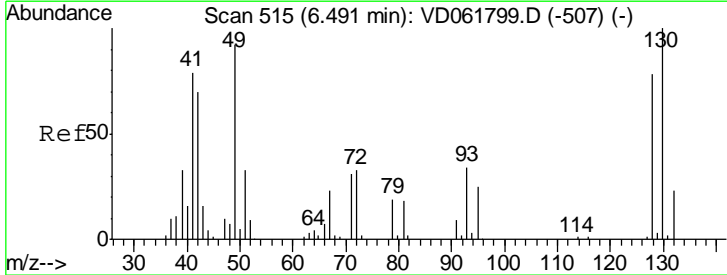
Instrument : MSVOA\_D  
 ClientSampleID : VD0417SBS01

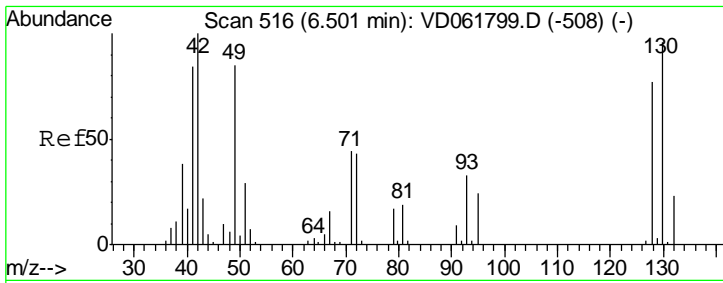
Tgt Ion	Resp	Lower	Upper
96	157860		
96	100		
61	141.4	0.0	279.8
98	61.9	0.0	136.0



#28  
 Bromochloromethane  
 Concen: 23.140 ug/l  
 RT: 6.43 min Scan# 509  
 Delta R.T. -0.06 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
49	89336		
49	100		
129	1.9	0.0	6.6
130	101.7	86.7	130.1

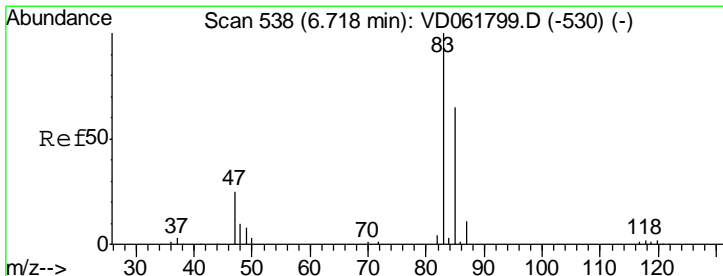
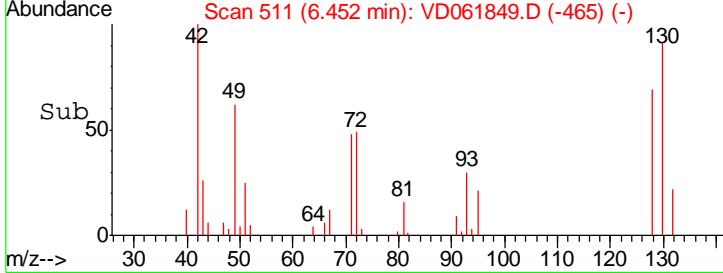
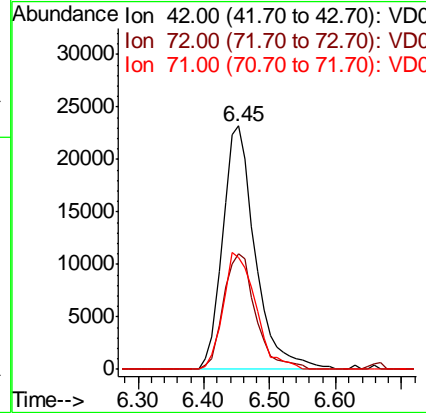
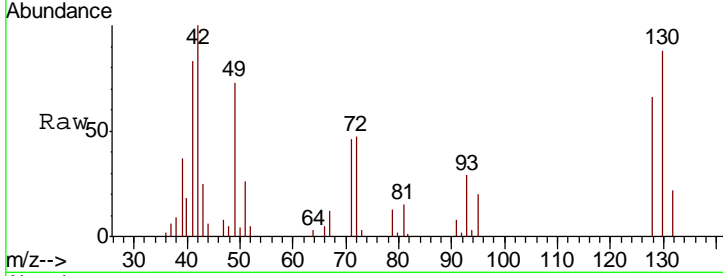




#29  
 Tetrahydrofuran  
 Concen: 113.944 ug/l  
 RT: 6.45 min Scan# 511  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

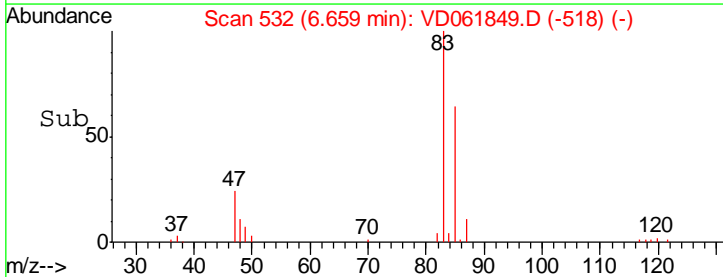
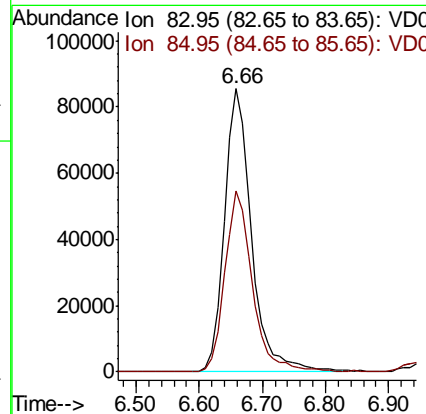
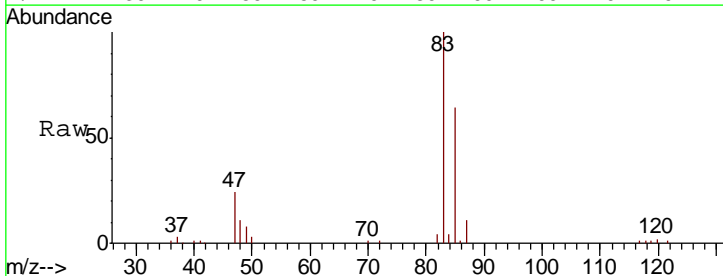
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0417SBS01

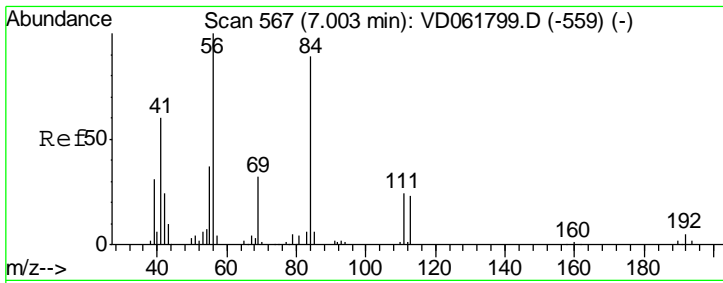
Tgt Ion	Resp	Lower	Upper
42	100		
72	46.8	37.8	56.6
71	47.9	36.7	55.1



#30  
 Chloroform  
 Concen: 22.424 ug/l  
 RT: 6.66 min Scan# 532  
 Delta R.T. -0.06 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
83	100		
85	64.1	51.7	77.5

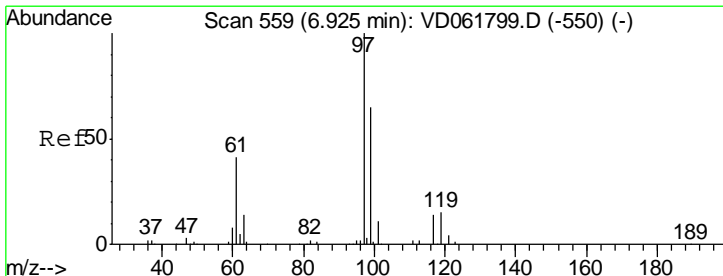
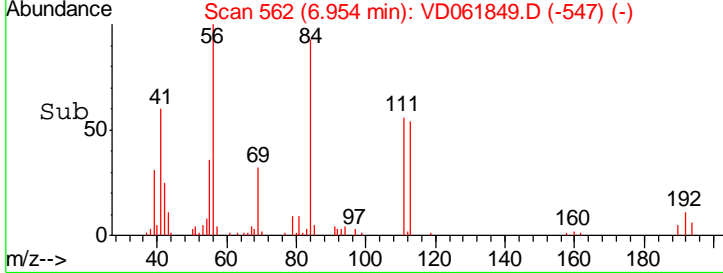
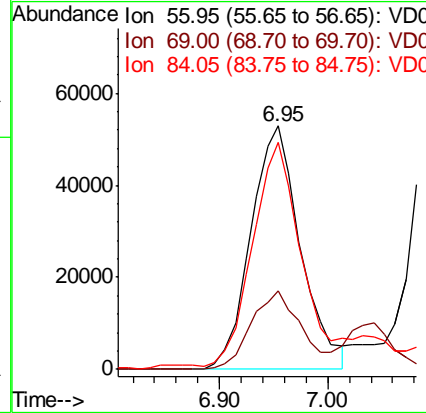
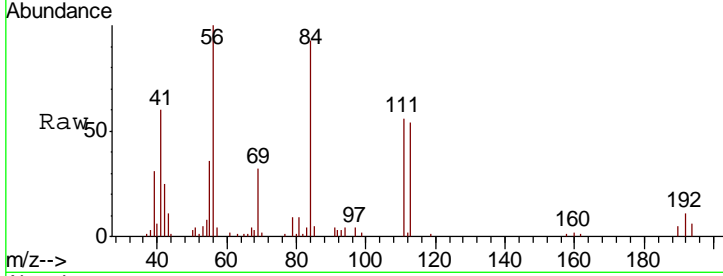




#31  
 Cyclohexane  
 Concen: 21.738 ug/l  
 RT: 6.95 min Scan# 562  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

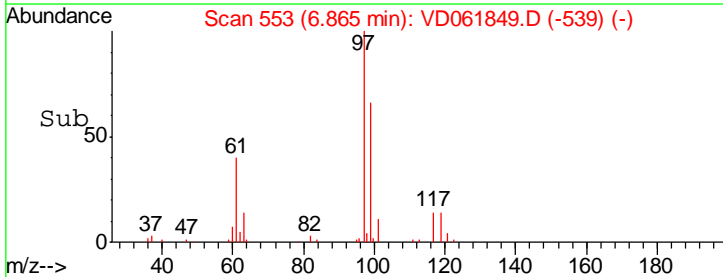
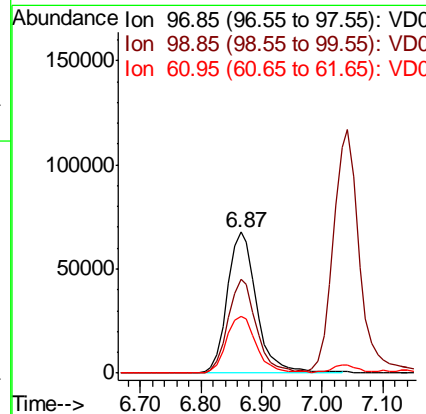
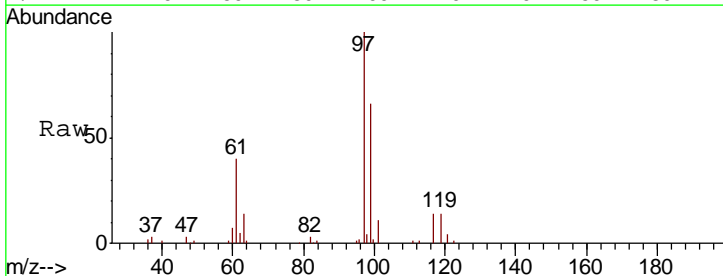
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0417SBS01

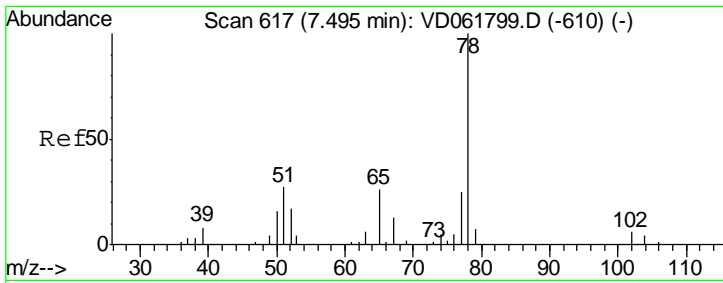
Tgt Ion	Resp	Lower	Upper
56	169138		
69	32.2	25.8	38.6
84	93.3	72.2	108.4



#32  
 1,1,1-Trichloroethane  
 Concen: 22.571 ug/l  
 RT: 6.87 min Scan# 553  
 Delta R.T. -0.06 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
97	226827		
99	66.3	52.2	78.2
61	40.4	32.4	48.6

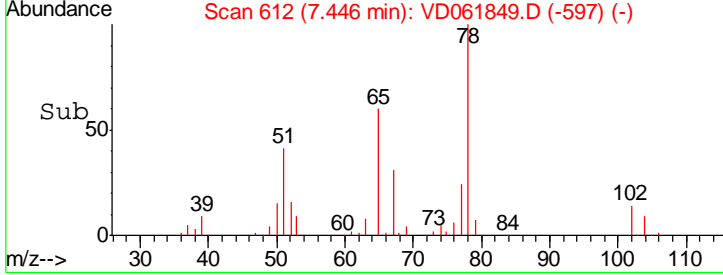
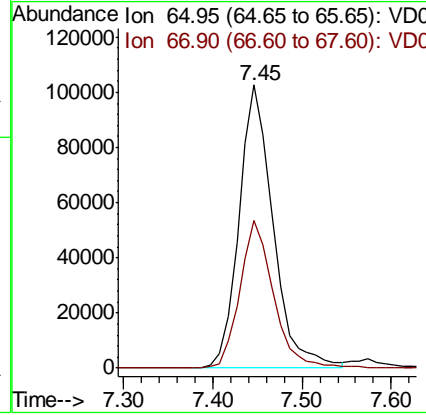
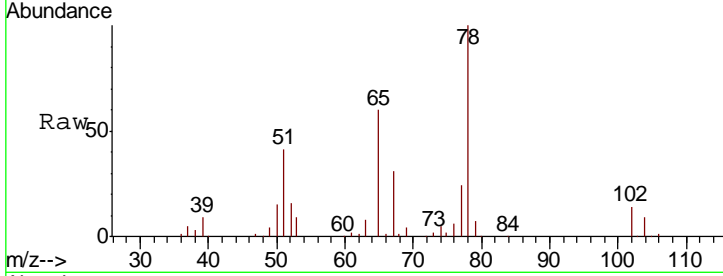




#33  
 1,2-Dichloroethane-d4  
 Concen: 22.571 ug/l  
 RT: 7.45 min Scan# 612  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

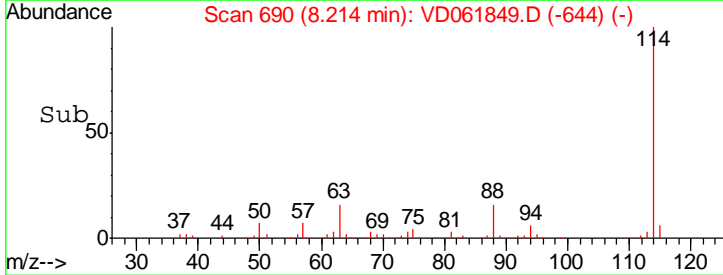
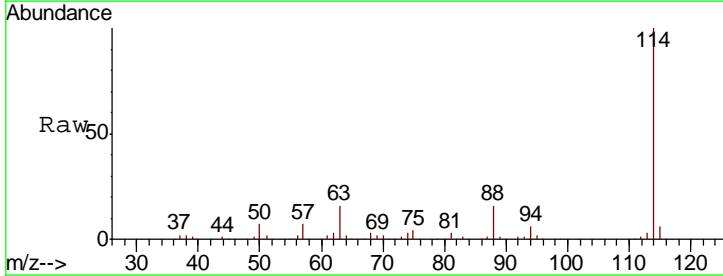
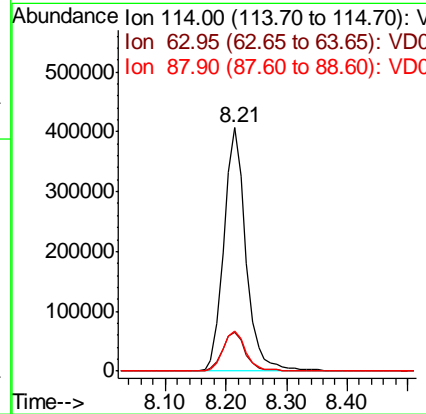
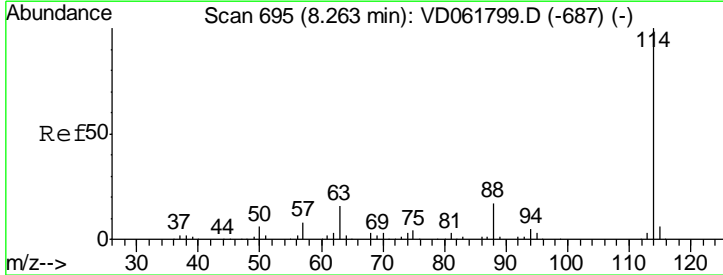
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 VD0417SBS01

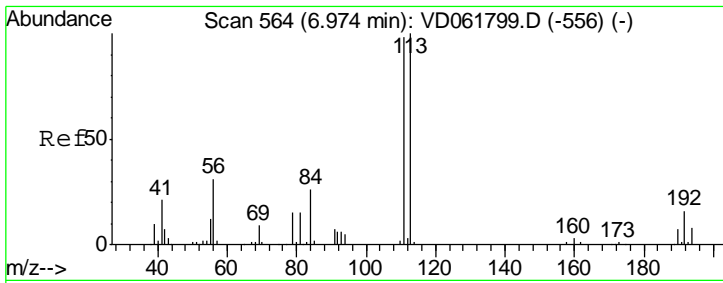
Tgt Ion	Resp	Lower	Upper
65	100		
67	52.3	0.0	98.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.21 min Scan# 690  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
114	100		
63	16.1	0.0	32.4
88	16.4	0.0	33.6

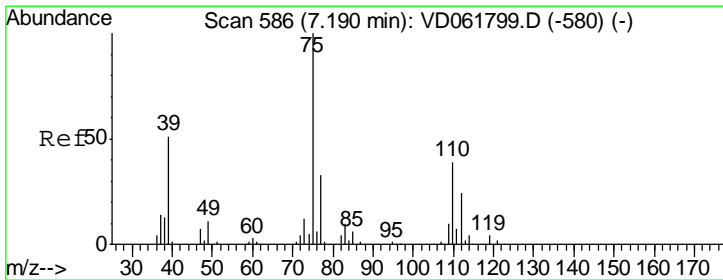
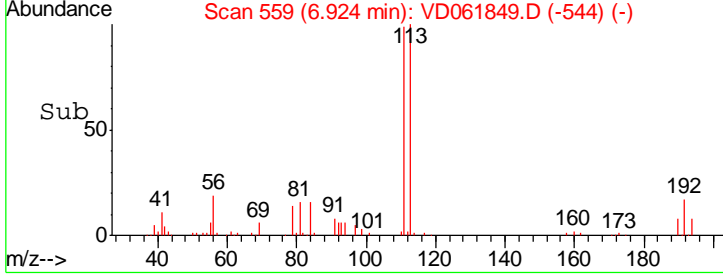
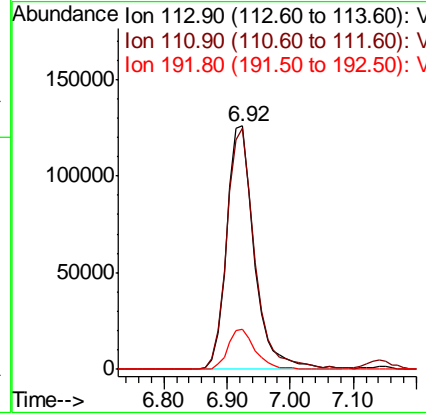
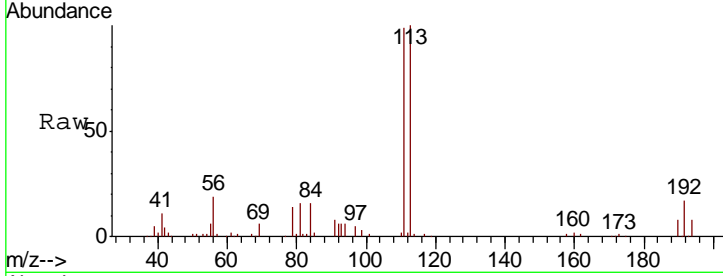




#35  
 Dibromofluoromethane  
 Concen: 50.000 ug/l  
 RT: 6.92 min Scan# 559  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

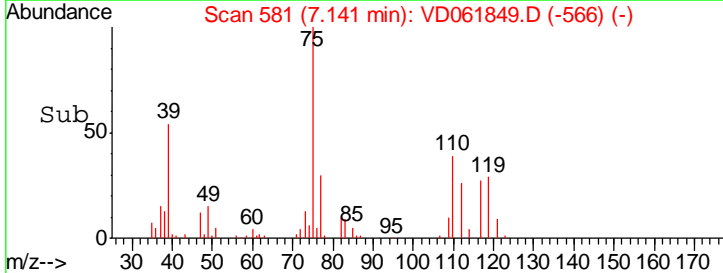
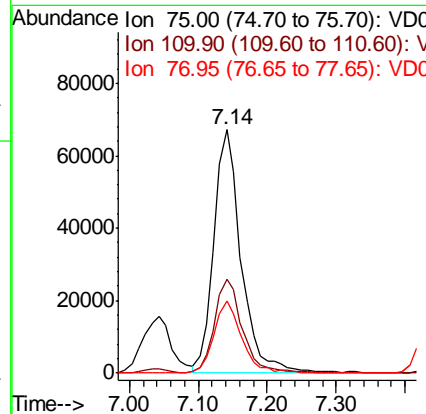
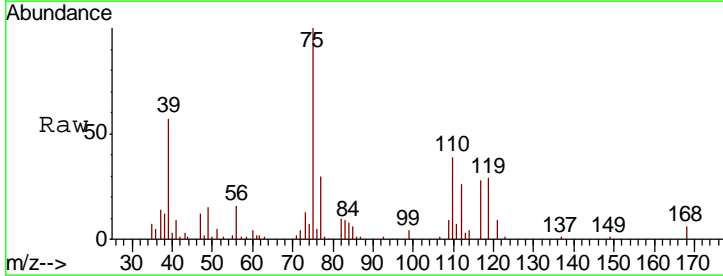
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0417SBS01

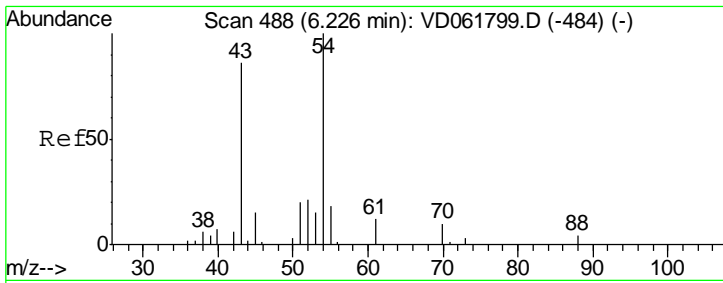
Tgt Ion	Resp	Lower	Upper
113	381437		
111	99.0	78.5	117.7
192	16.7	13.0	19.4



#36  
 1,1-Dichloropropene  
 Concen: 22.106 ug/l  
 RT: 7.14 min Scan# 581  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
75	185950		
110	38.6	19.1	57.1
77	29.7	25.6	38.4

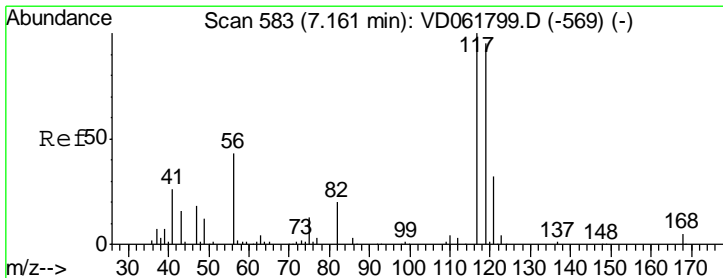
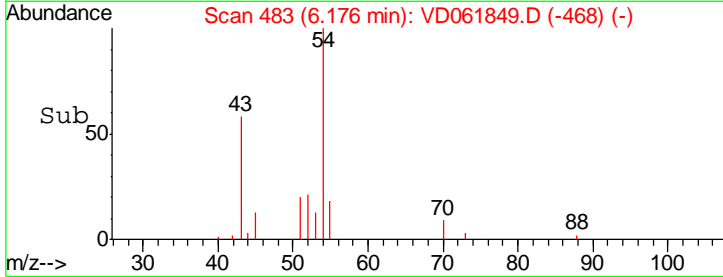
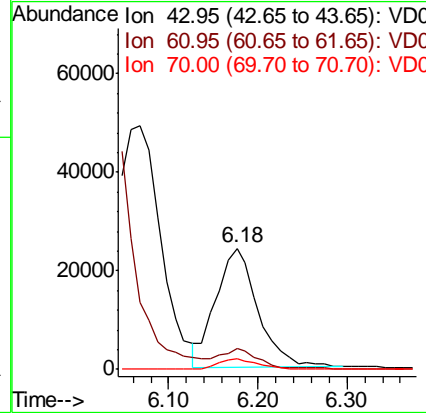
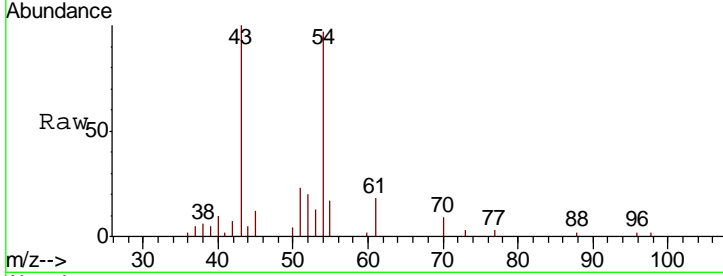




#37  
Ethyl Acetate  
Concen: 21.986 ug/l  
RT: 6.18 min Scan# 483  
Delta R.T. -0.05 min  
Lab File: VD061849.D  
Acq: 17 Apr 2019 13:35

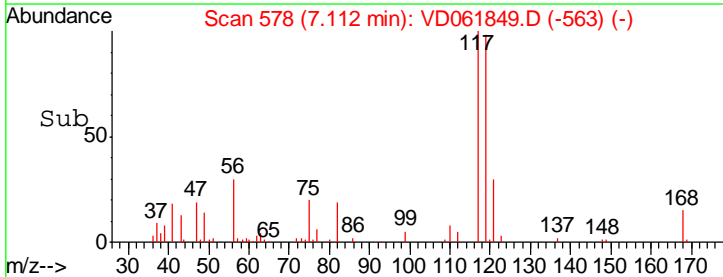
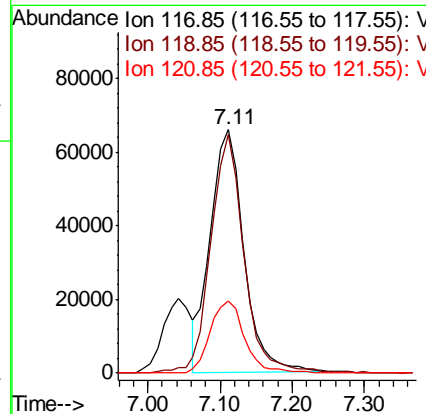
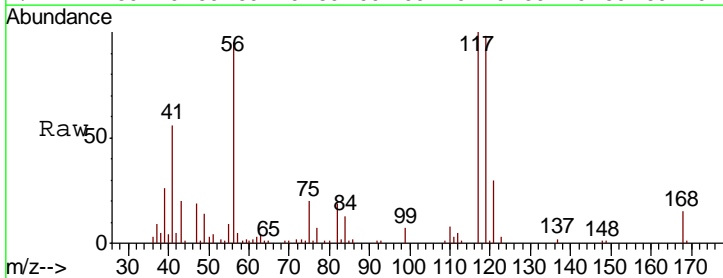
Instrument :  
MSVOA\_D  
ClientSampleID :  
VD0417SBS01

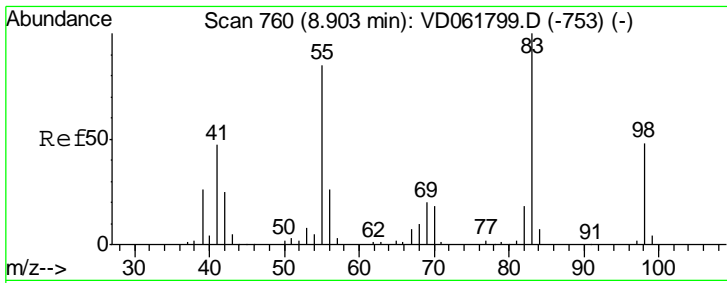
Tgt Ion	Resp	Lower	Upper
43	79153		
61	17.6	14.7	22.1
70	8.6	7.8	11.6



#38  
Carbon Tetrachloride  
Concen: 19.985 ug/l  
RT: 7.11 min Scan# 578  
Delta R.T. -0.05 min  
Lab File: VD061849.D  
Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
117	212275		
119	98.0	75.8	113.8
121	29.8	25.9	38.9

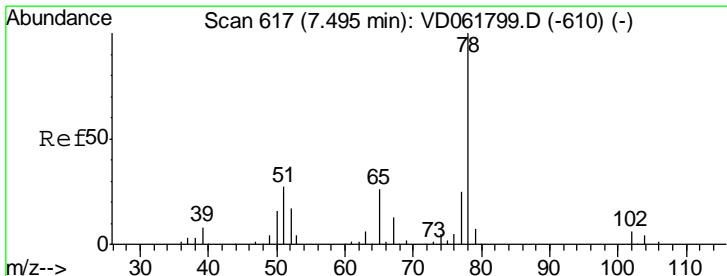
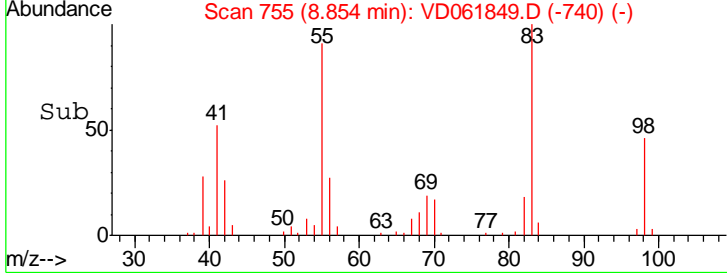
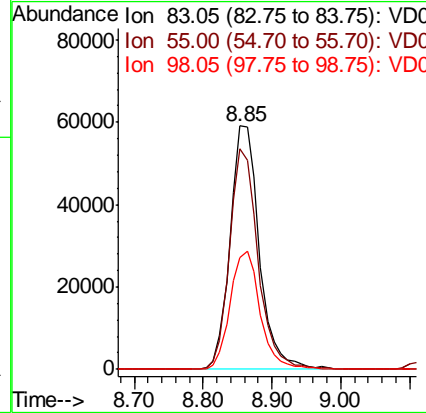
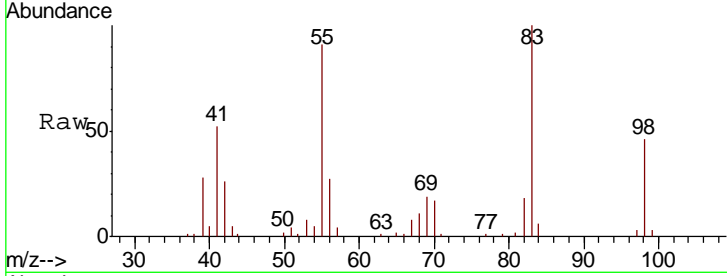




#39  
 Methylcyclohexane  
 Concen: 19.869 ug/l  
 RT: 8.85 min Scan# 755  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

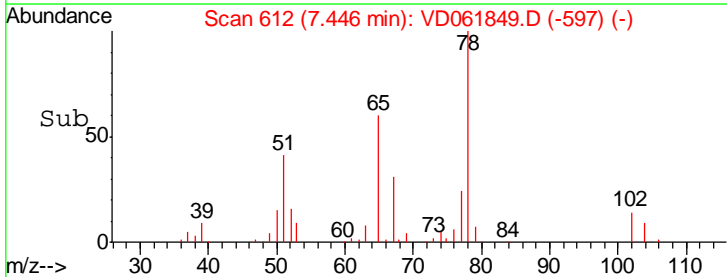
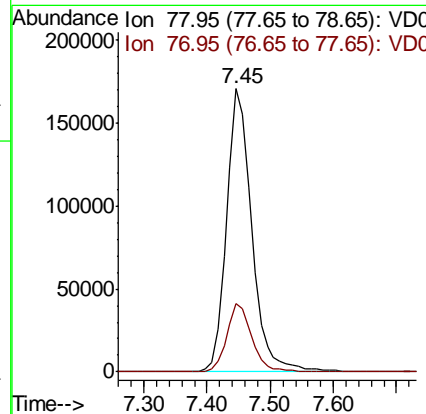
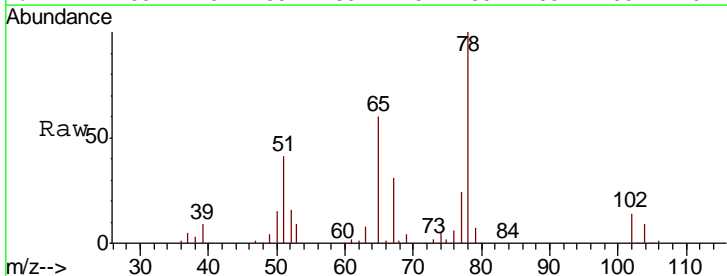
Instrument : MSVOA\_D  
 ClientSampled : VD0417SBS01

Tgt Ion	Resp	Lower	Upper
83	173564		
55	90.8	68.2	102.4
98	45.7	38.2	57.4

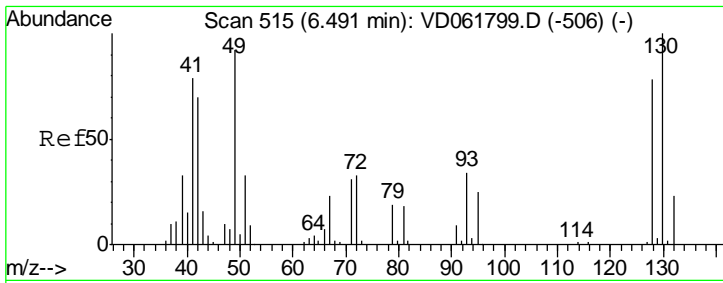


#40  
 Benzene  
 Concen: 23.509 ug/l  
 RT: 7.45 min Scan# 612  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
78	474771		
77	24.1	19.7	29.5



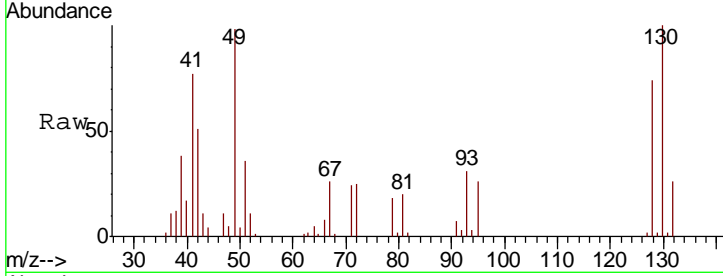




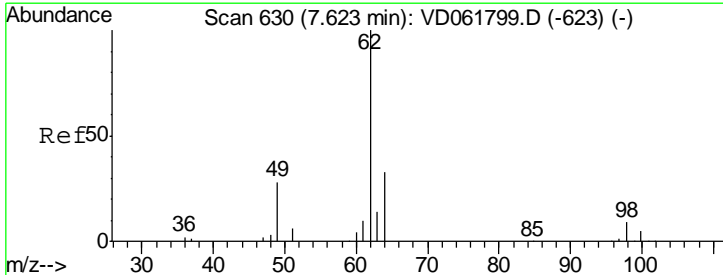
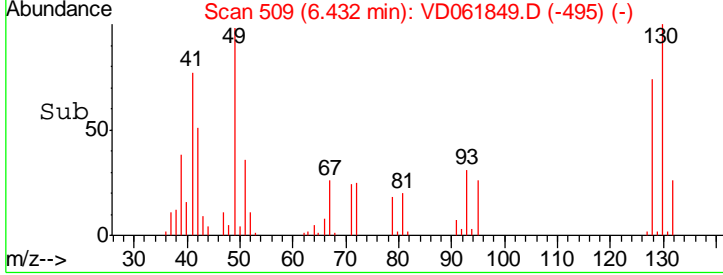
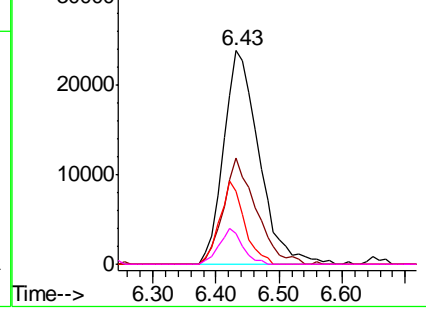
#41  
 Methacrylonitrile  
 Concen: 21.865 ug/l  
 RT: 6.43 min Scan# 509  
 Delta R.T. -0.06 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Instrument : MSVOA\_D  
 ClientSampleId : VD0417SBS01

Tgt Ion	Resp	Lower	Upper
41	100		
39	49.7	34.1	51.1
67	34.4	23.8	35.6
52	14.6	8.8	13.2#

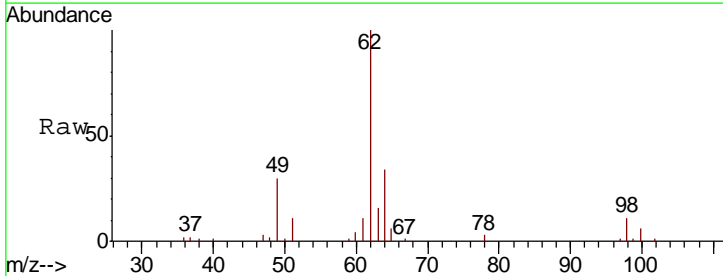


Abundance Ion 40.95 (40.65 to 41.65): VDC  
 Ion 38.95 (38.65 to 39.65): VDC  
 Ion 67.00 (66.70 to 67.70): VDC  
 Ion 52.00 (51.70 to 52.70): VDC

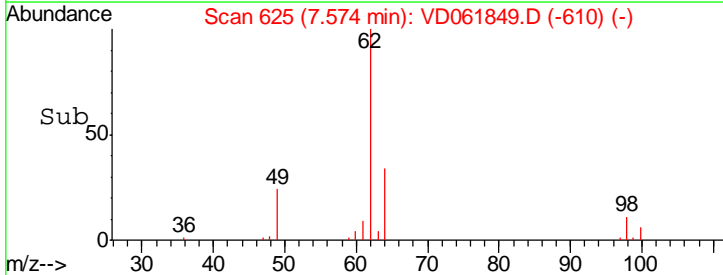
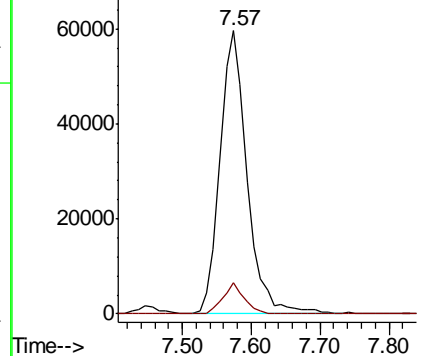


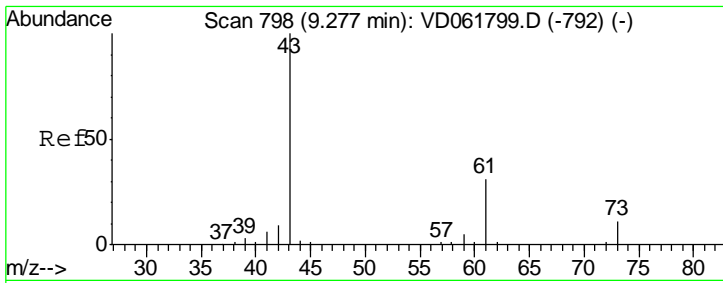
#42  
 1,2-Dichloroethane  
 Concen: 23.030 ug/l  
 RT: 7.57 min Scan# 625  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
62	100		
98	11.1	0.0	17.8



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

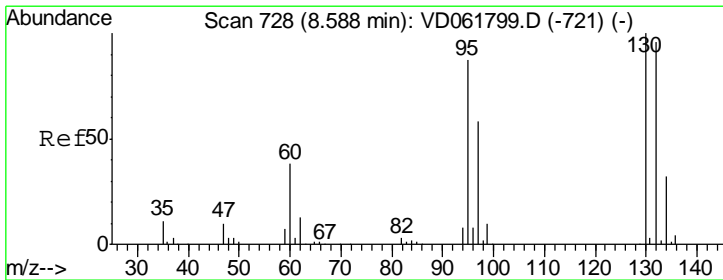
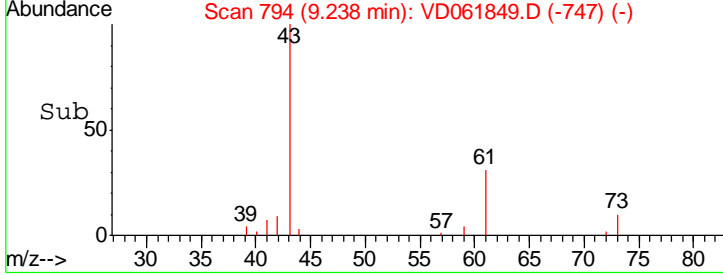
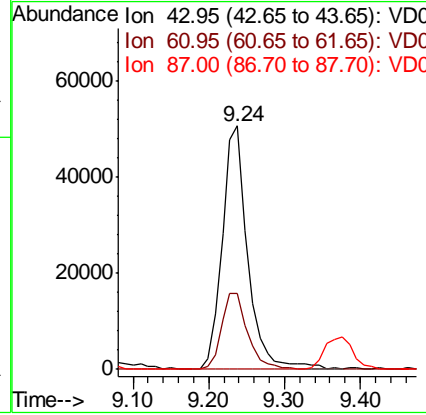
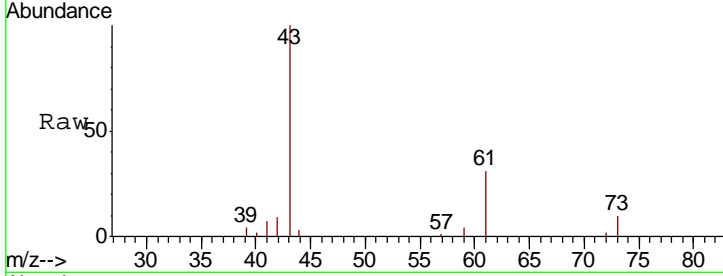




#43  
 Isopropyl Acetate  
 Concen: 23.483 ug/l  
 RT: 9.24 min Scan# 794  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

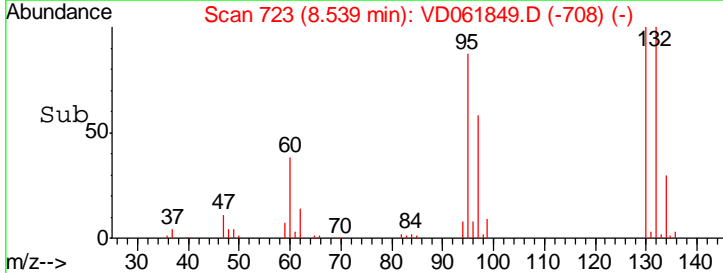
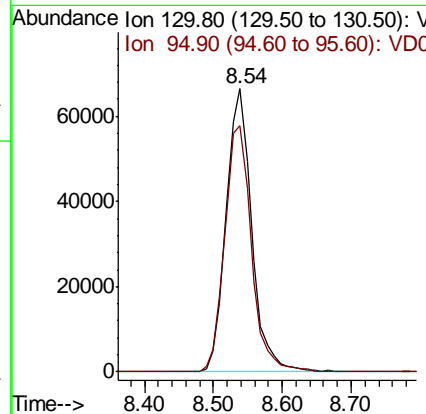
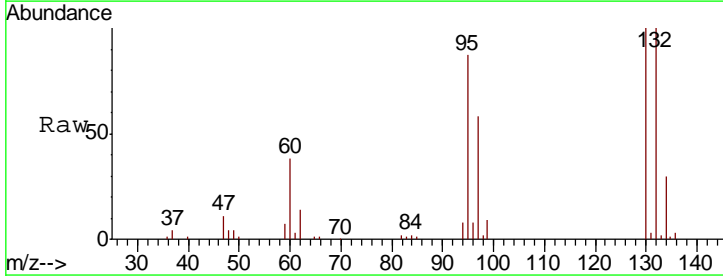
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VD0417SBS01

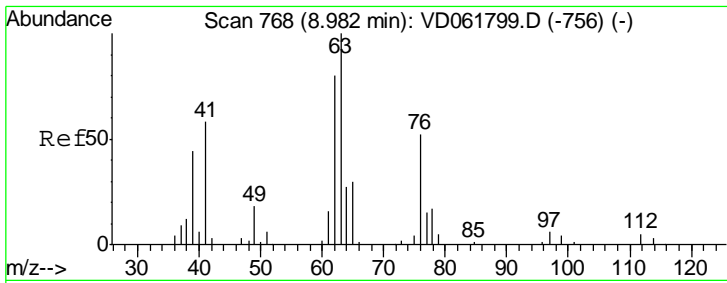
Tgt Ion	Resp	Lower	Upper
43	118971		
61	31.3	25.1	37.7
87	0.0	0.0	0.0



#44  
 Trichloroethene  
 Concen: 22.031 ug/l  
 RT: 8.54 min Scan# 723  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
130	171276		
95	87.0	0.0	174.0

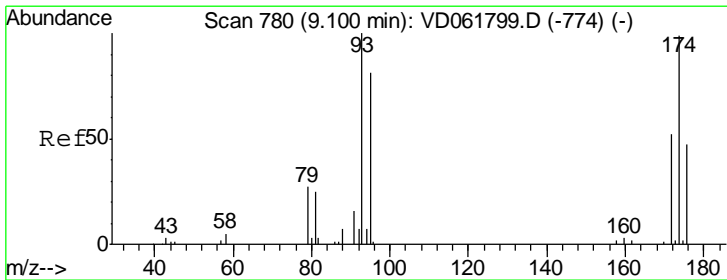
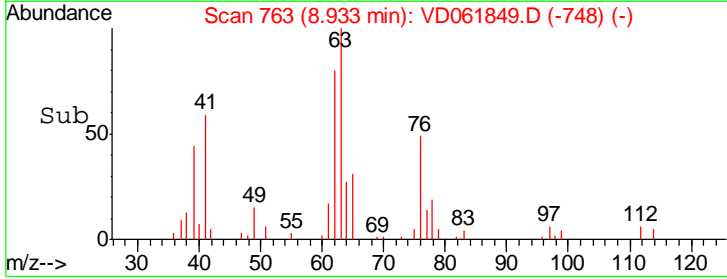
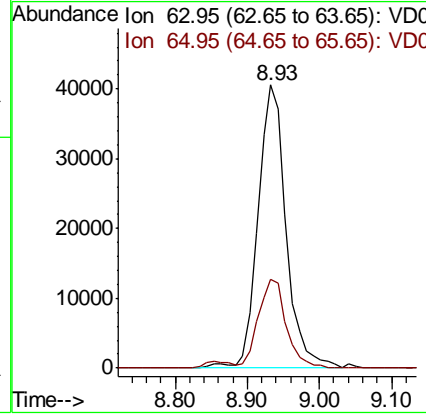
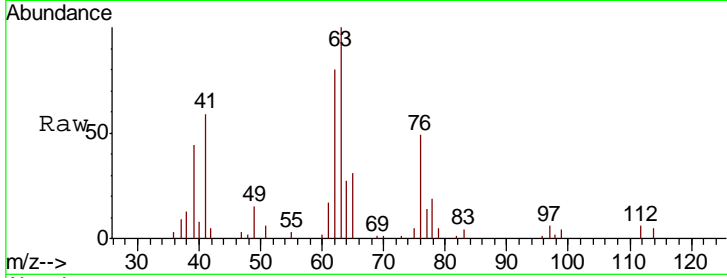




#45  
 1,2-Dichloropropane  
 Concen: 20.891 ug/l  
 RT: 8.93 min Scan# 763  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

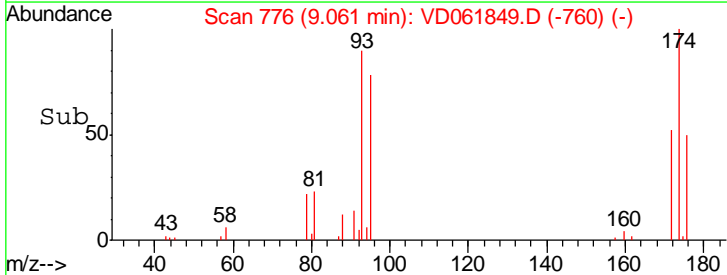
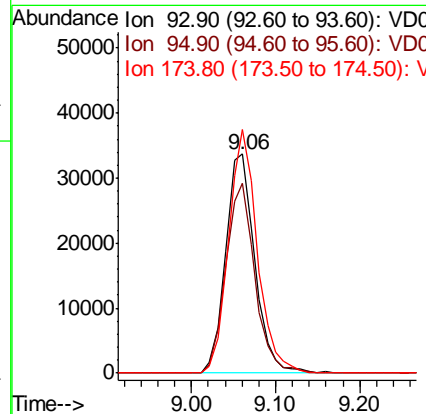
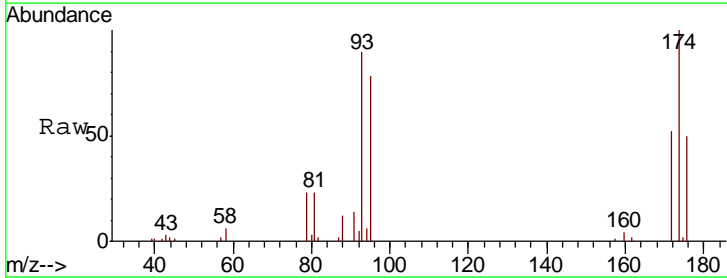
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VD0417SBS01

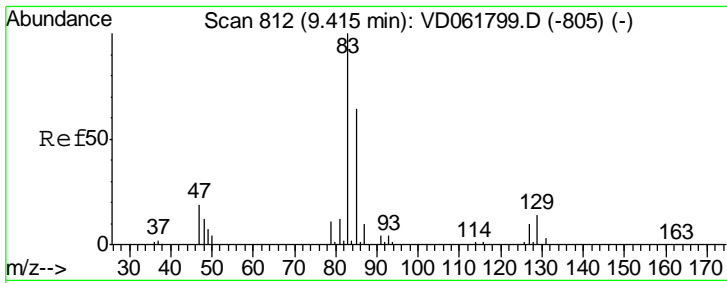
Tgt Ion: 63 Resp: 109895  
 Ion Ratio Lower Upper  
 63 100  
 65 31.2 23.8 35.6



#46  
 Dibromomethane  
 Concen: 21.599 ug/l  
 RT: 9.06 min Scan# 776  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion: 93 Resp: 80959  
 Ion Ratio Lower Upper  
 93 100  
 95 86.8 64.8 97.2  
 174 111.3 79.3 118.9

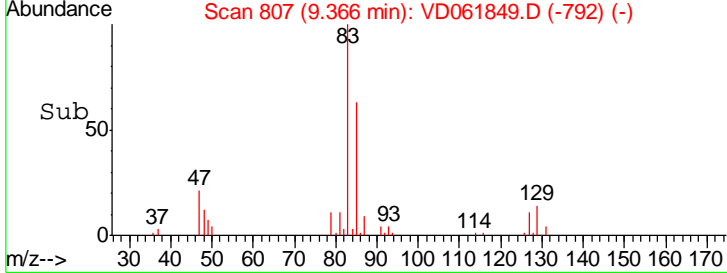
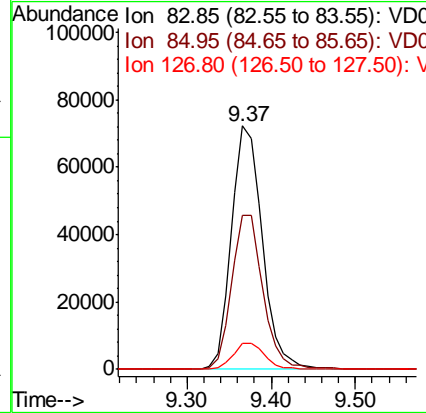
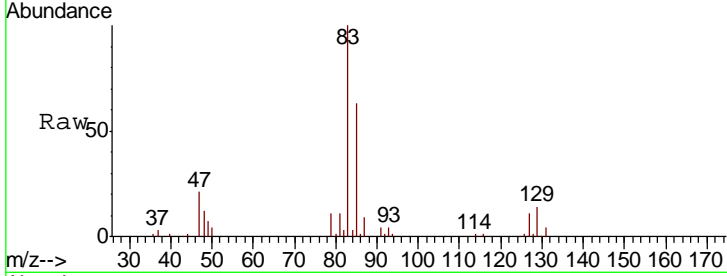




#47  
 Bromodichloromethane  
 Concen: 21.325 ug/l  
 RT: 9.37 min Scan# 807  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

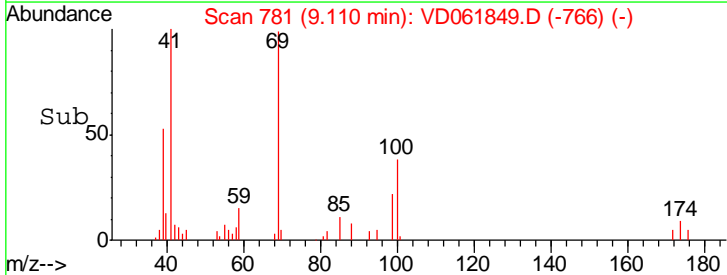
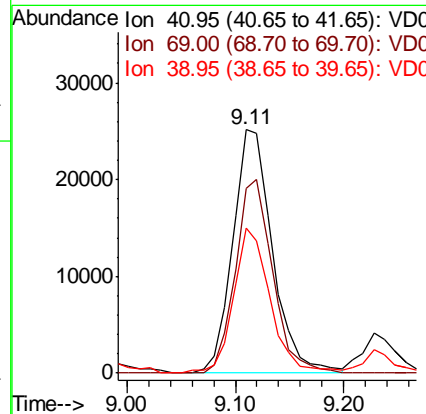
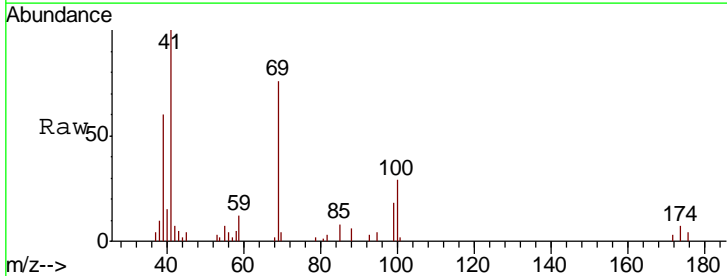
Instrument : MSVOA\_D  
 ClientSampleId : VD0417SBS01

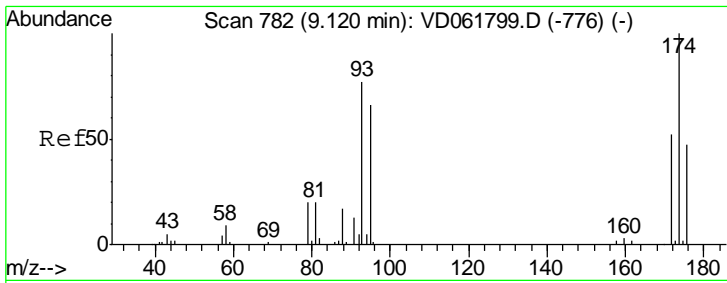
Tgt Ion	Resp	Lower	Upper
83	184400		
85	63.2	50.9	76.3
127	10.9	8.1	12.1



#48  
 Methyl methacrylate  
 Concen: 21.522 ug/l  
 RT: 9.11 min Scan# 781  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
41	64095		
69	76.1	64.2	96.2
39	59.7	46.8	70.2

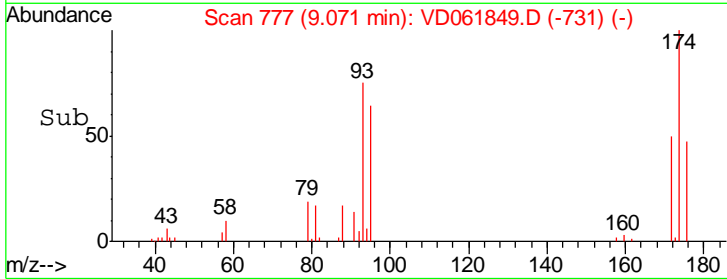
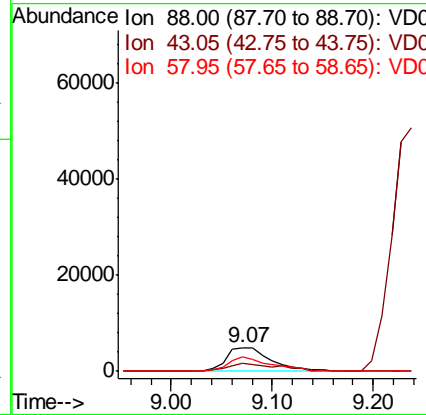
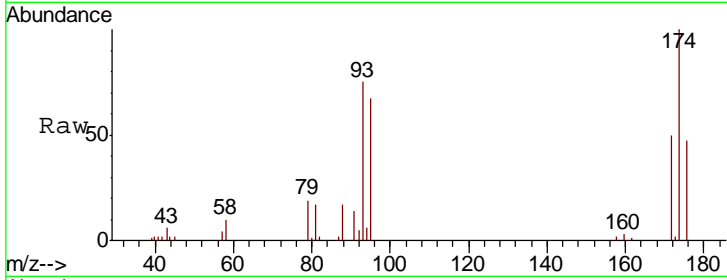




#49  
 1,4-Dioxane  
 Concen: 472.156 ug/l  
 RT: 9.07 min Scan# 777  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

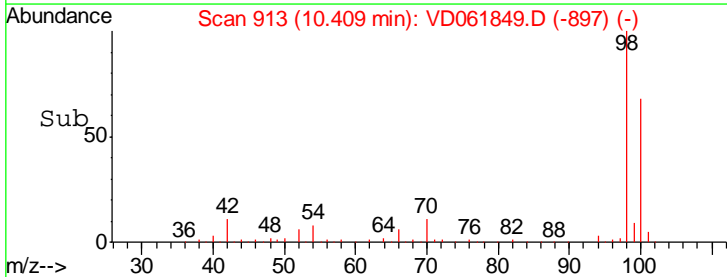
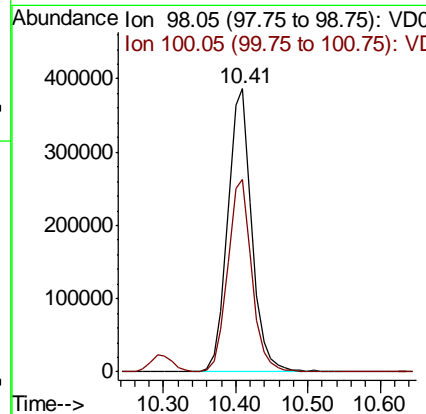
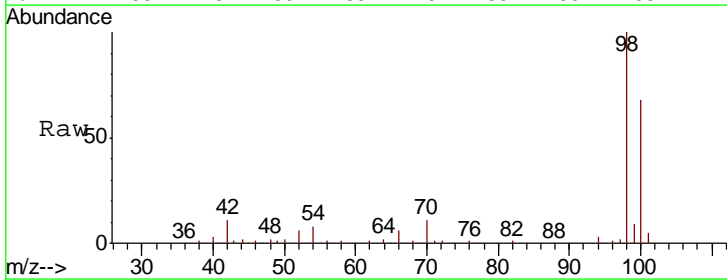
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0417SBS01

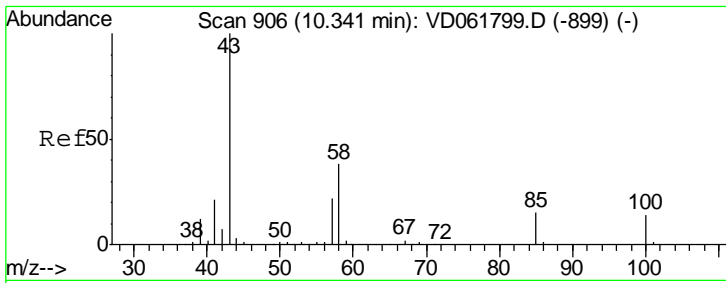
Tgt Ion	Resp	Lower	Upper
88	15369		
88	100		
43	34.8	23.4	35.0
58	58.5	44.0	66.0



#50  
 Toluene-d8  
 Concen: 472.156 ug/l  
 RT: 10.41 min Scan# 913  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
98	888052		
98	100		
100	68.0	53.8	80.8

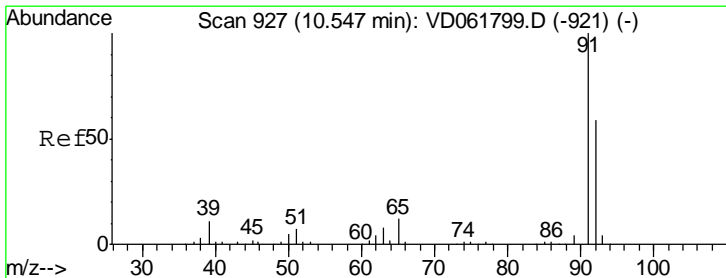
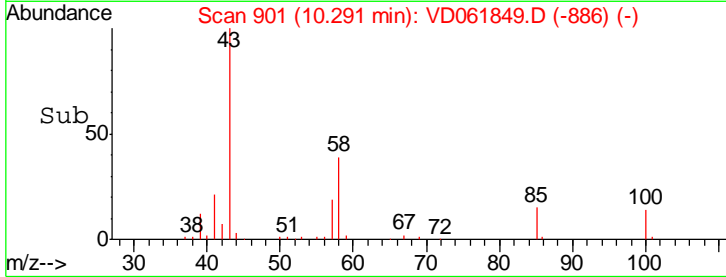
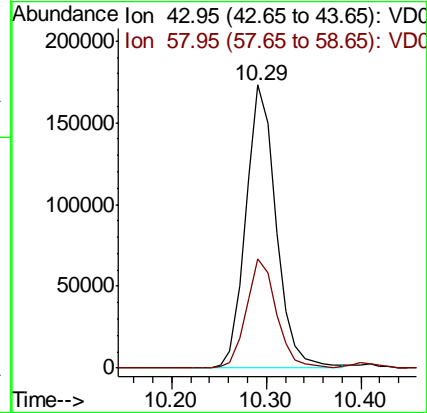
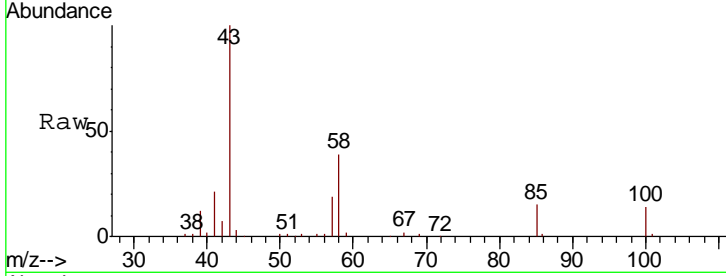




#51  
 4-Methyl-2-Pentanone  
 Concen: 123.763 ug/l  
 RT: 10.29 min Scan# 901  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

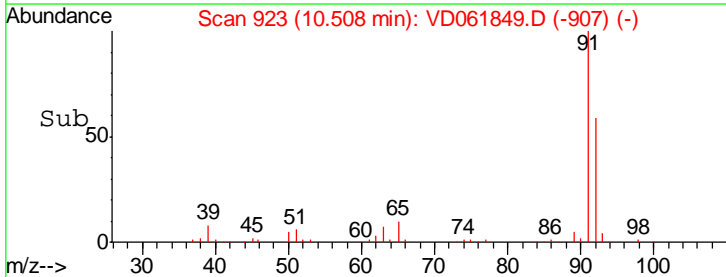
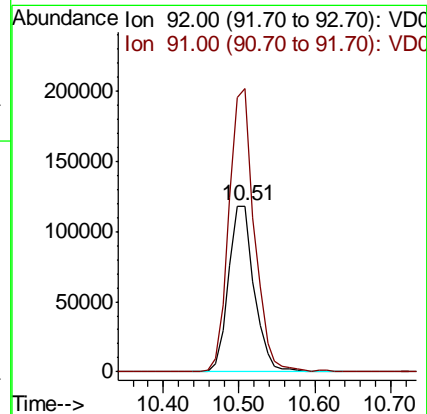
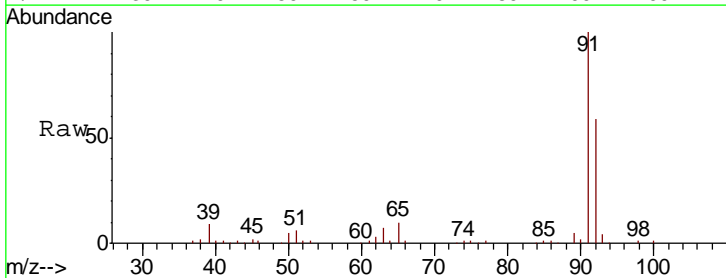
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0417SBS01

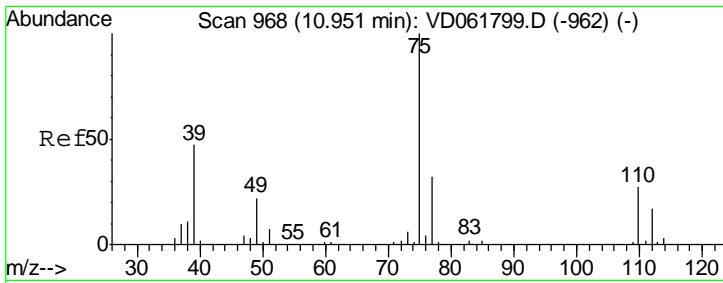
Tgt Ion: 43 Resp: 383449  
 Ion Ratio Lower Upper  
 43 100  
 58 38.7 30.4 45.6



#52  
 Toluene  
 Concen: 21.475 ug/l  
 RT: 10.51 min Scan# 923  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion: 92 Resp: 277925  
 Ion Ratio Lower Upper  
 92 100  
 91 170.3 136.6 204.8

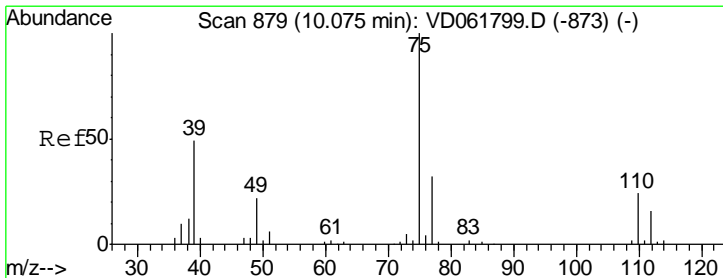
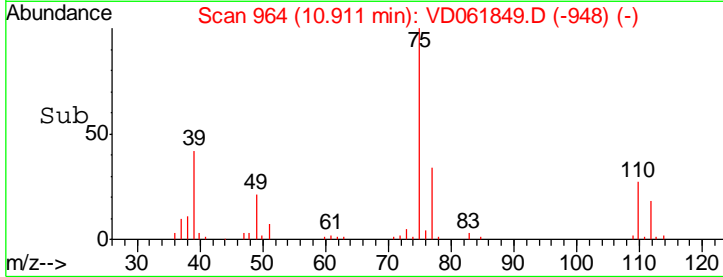
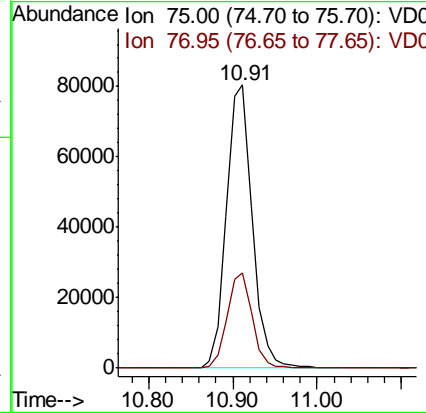
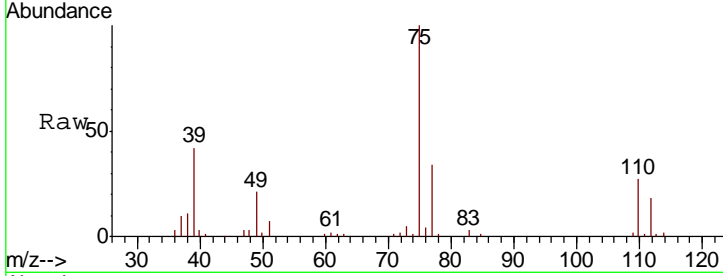




#53  
 t-1,3-Dichloropropene  
 Concen: 21.973 ug/l  
 RT: 10.91 min Scan# 964  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

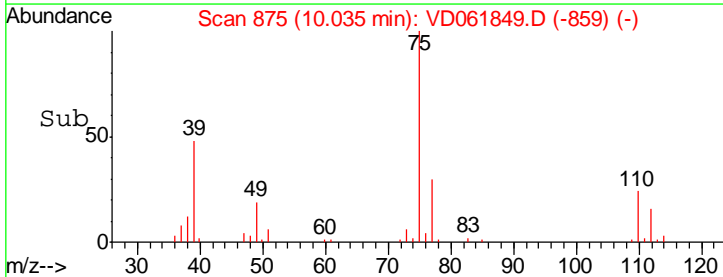
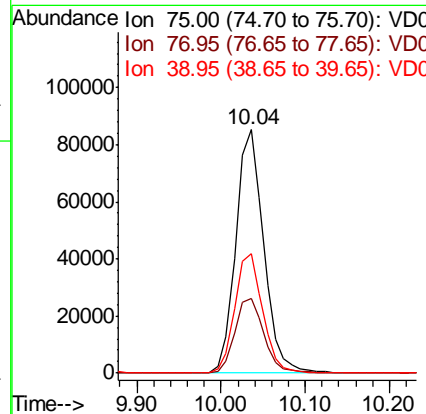
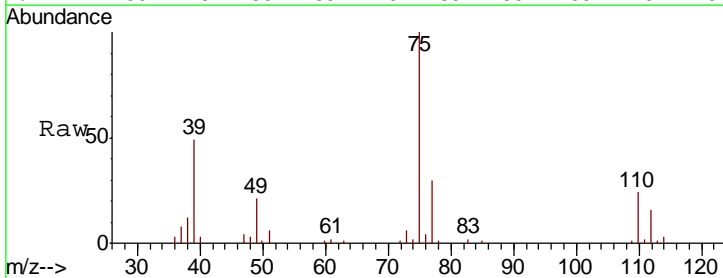
Instrument : MSVOA\_D  
 ClientSampled : VD0417SBS01

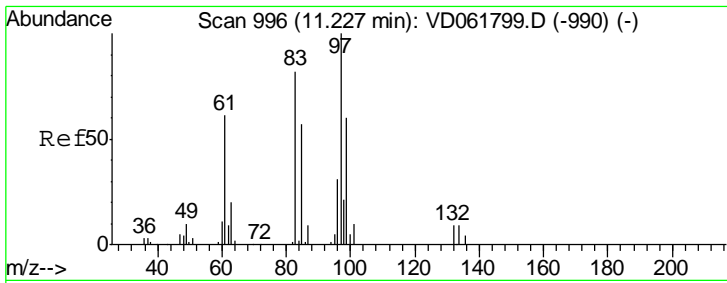
Tgt Ion	Resp	Lower	Upper
75	171210		
77	33.5	25.8	38.8



#54  
 cis-1,3-Dichloropropene  
 Concen: 21.523 ug/l  
 RT: 10.04 min Scan# 875  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
75	196855		
77	30.5	25.5	38.3
39	48.9	39.4	59.2

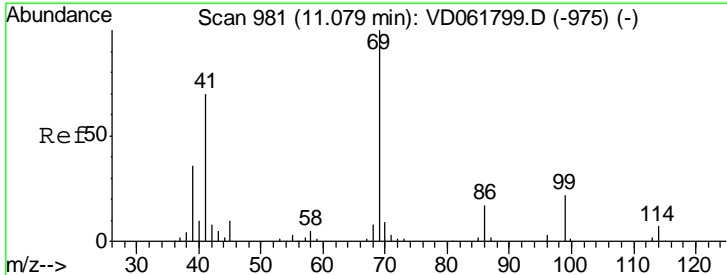
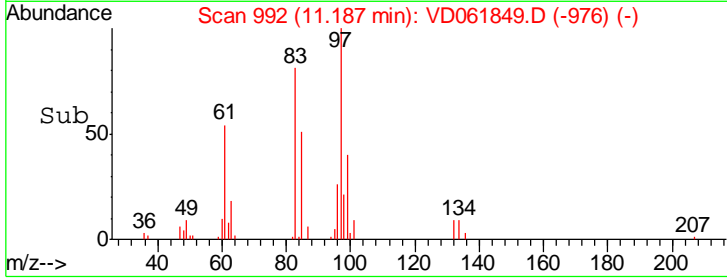
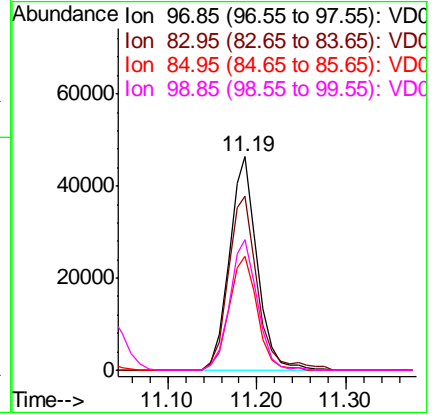
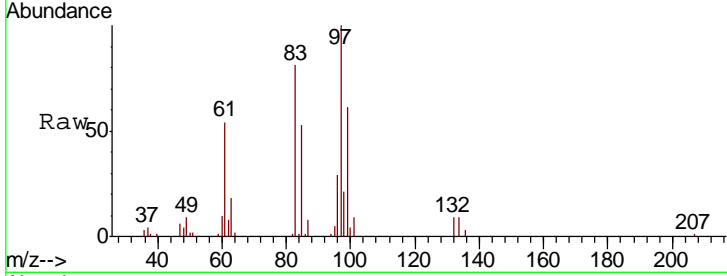




#55  
 1,1,2-Trichloroethane  
 Concen: 23.299 ug/l  
 RT: 11.19 min Scan# 992  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

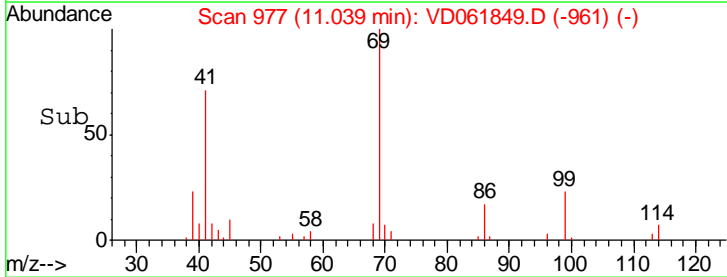
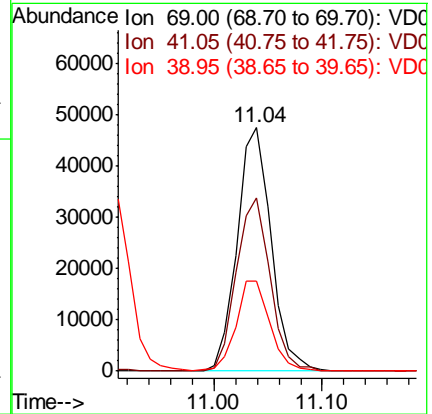
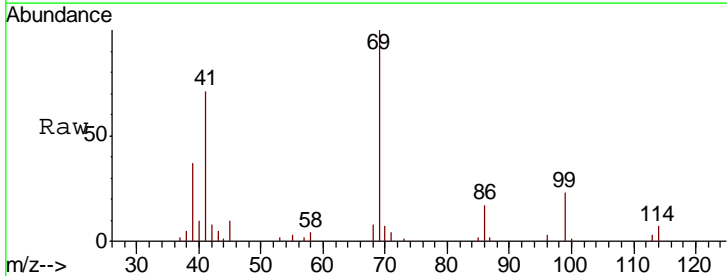
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0417SBS01

Tgt Ion	Resp	Lower	Upper
97	101601		
83	81.5	65.7	98.5
85	53.5	45.6	68.4
99	61.1	48.4	72.6

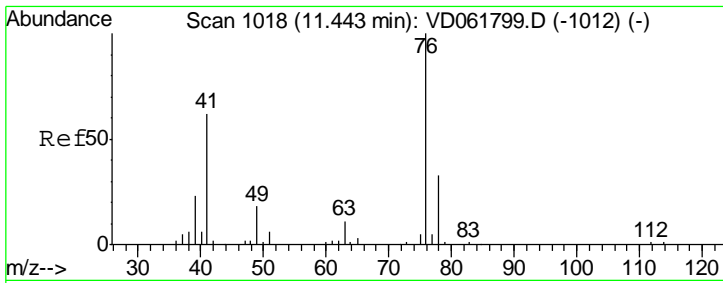


#56  
 Ethyl methacrylate  
 Concen: 21.622 ug/l  
 RT: 11.04 min Scan# 977  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
69	103486		
41	71.1	56.3	84.5
39	36.9	29.4	44.2



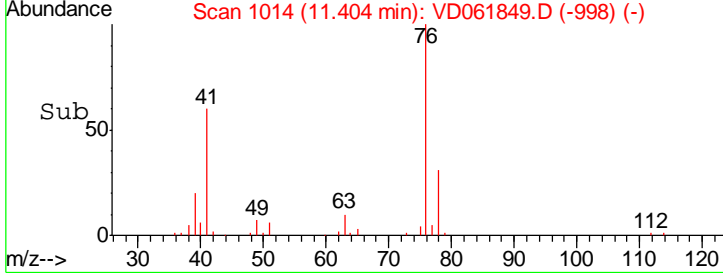
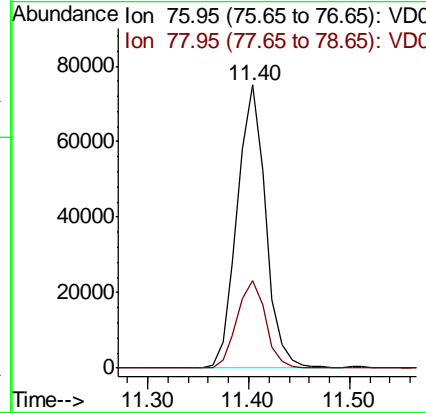
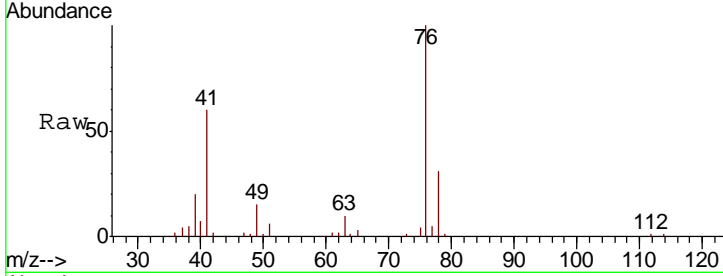




#57  
 1,3-Dichloropropane  
 Concen: 22.481 ug/l  
 RT: 11.40 min Scan# 1014  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

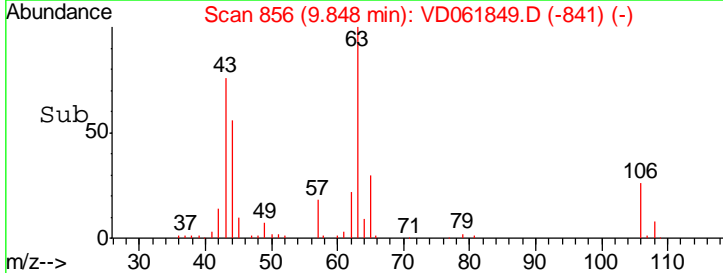
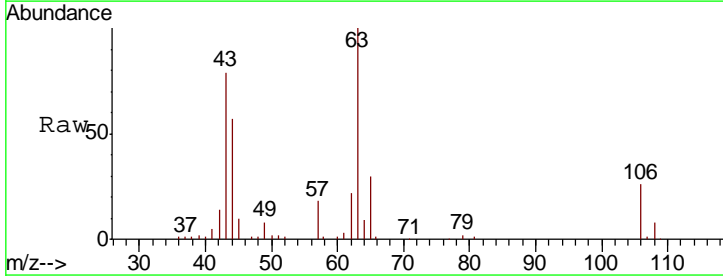
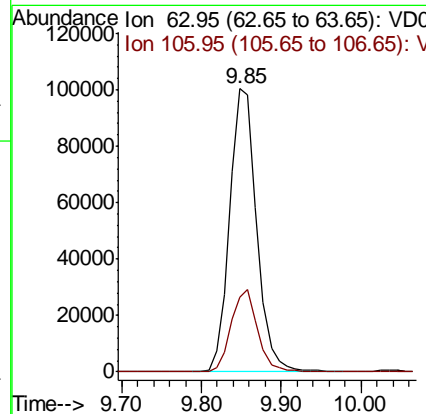
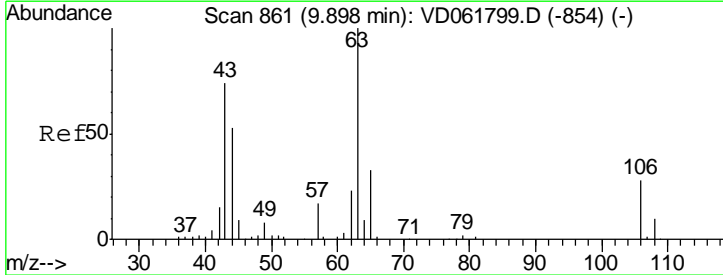
Instrument : MSVOA\_D  
 ClientSampled : VD0417SBS01

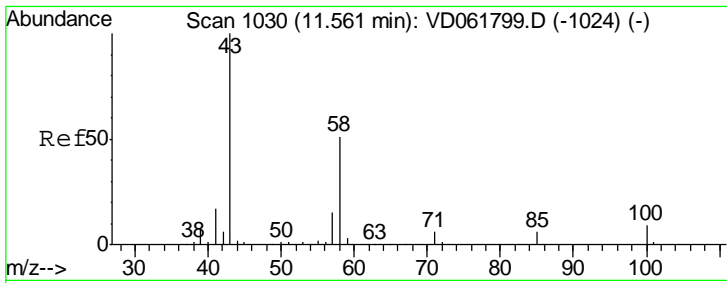
Tgt Ion	Resp	Lower	Upper
76	147384		
78	30.8	26.2	39.2



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 105.452 ug/l  
 RT: 9.85 min Scan# 856  
 Delta R.T. -0.05 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
63	240064		
106	26.3	22.6	34.0

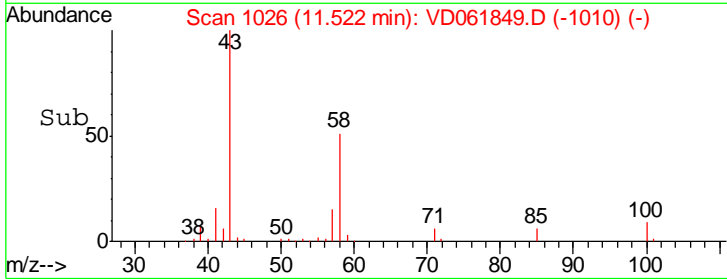
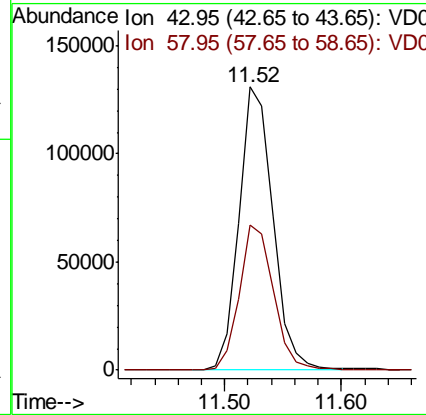
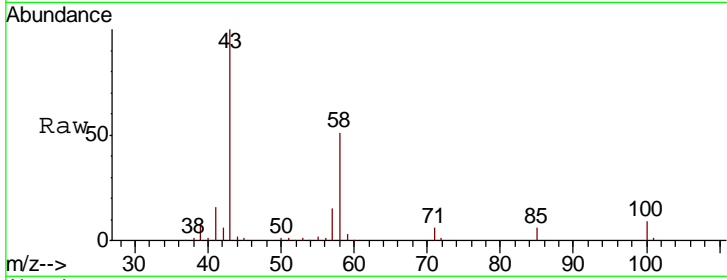




#59  
 2-Hexanone  
 Concen: 114.496 ug/l  
 RT: 11.52 min Scan# 1026  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

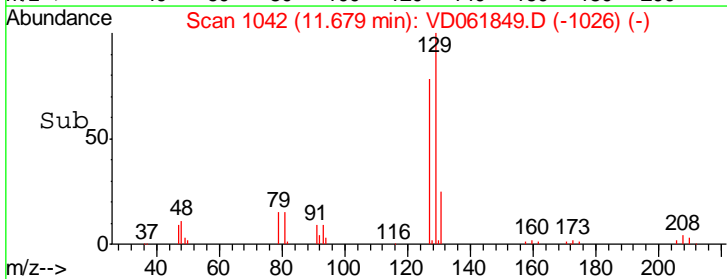
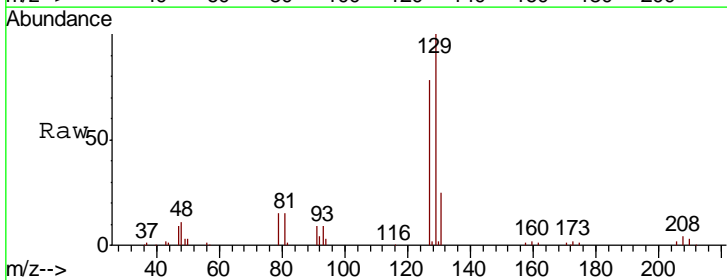
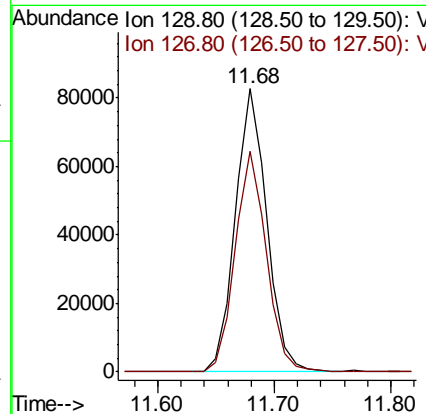
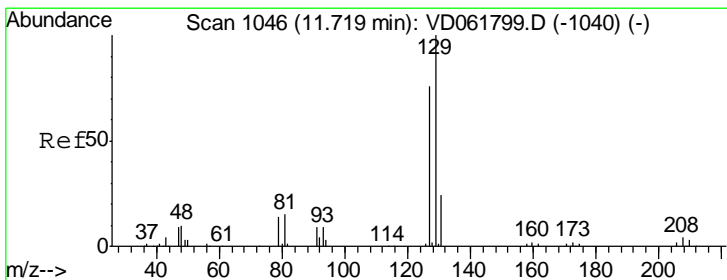
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VD0417SBS01

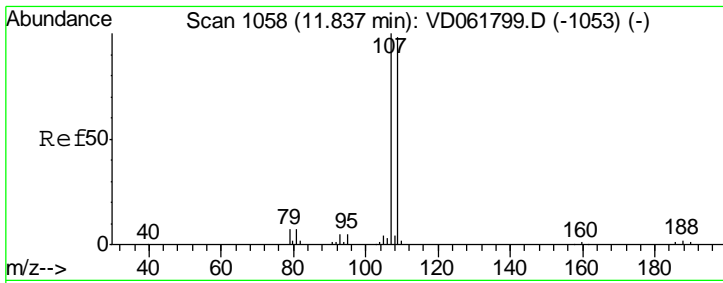
Tgt Ion: 43 Resp: 263474  
 Ion Ratio Lower Upper  
 43 100  
 58 51.2 25.4 76.4



#60  
 Dibromochloromethane  
 Concen: 21.676 ug/l  
 RT: 11.68 min Scan# 1042  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion: 129 Resp: 154667  
 Ion Ratio Lower Upper  
 129 100  
 127 78.0 38.0 113.9

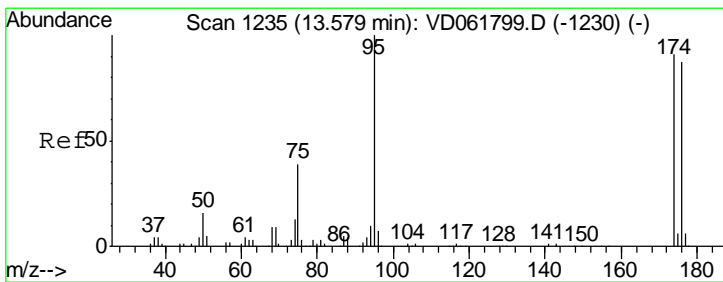
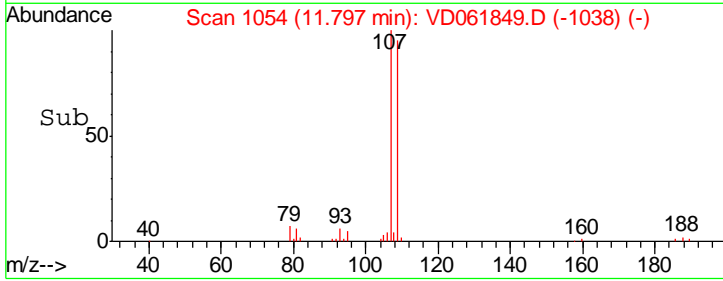
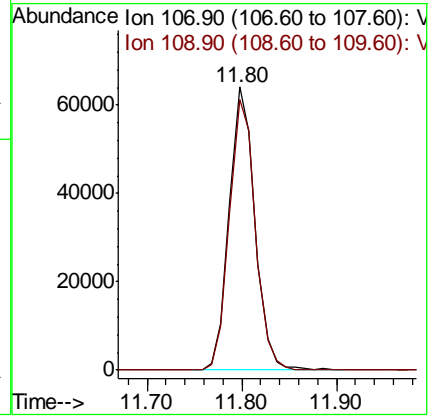
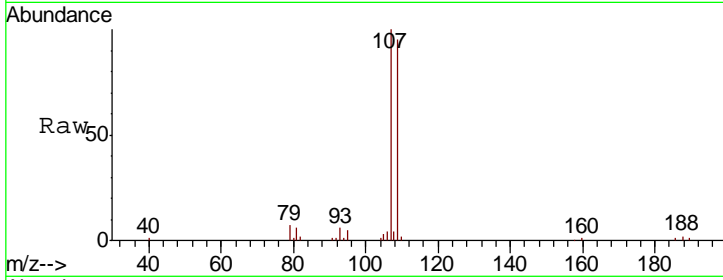




#61  
 1,2-Dibromoethane  
 Concen: 22.388 ug/l  
 RT: 11.80 min Scan# 1054  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

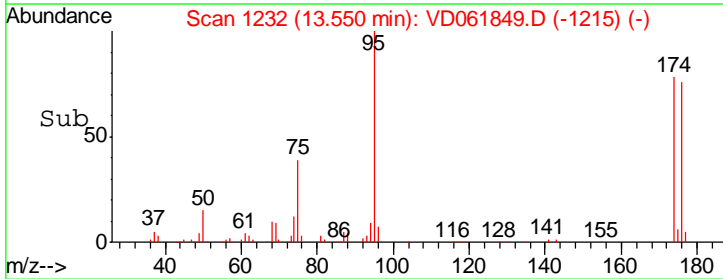
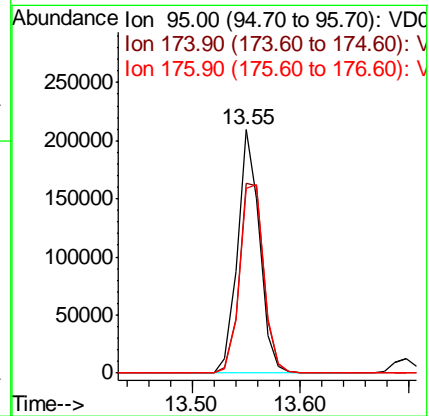
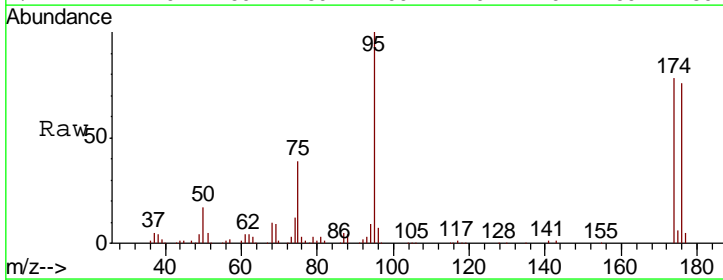
Instrument : MSVOA\_D  
 ClientSampleId : VD0417SBS01

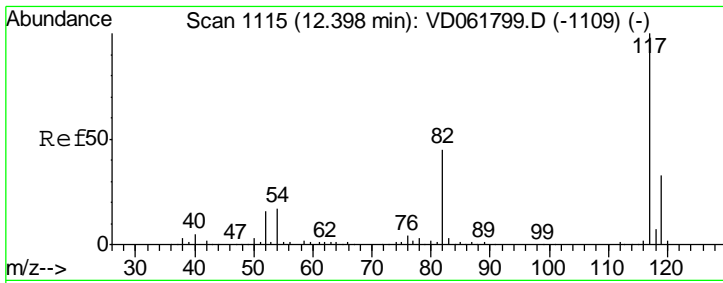
Tgt Ion	Resp	Lower	Upper
107	120048		
109	95.5	78.3	117.5



#62  
 4-Bromofluorobenzene  
 Concen: 22.388 ug/l  
 RT: 13.55 min Scan# 1232  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
95	296390		
174	78.0	0.0	181.8
176	75.9	0.0	174.4

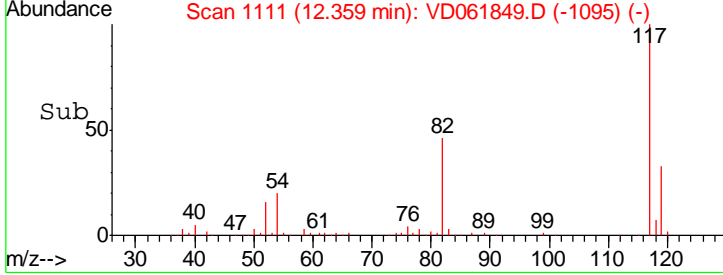
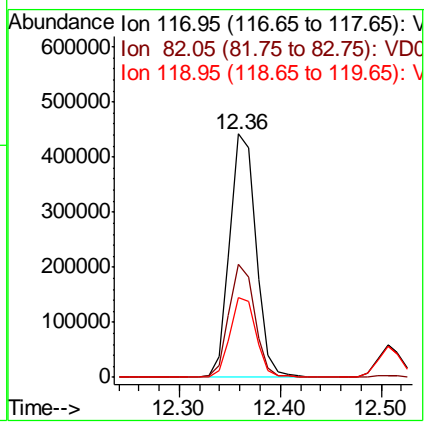
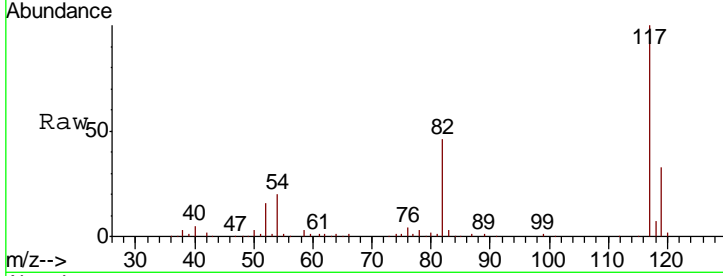




#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 12.36 min Scan# 1111  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

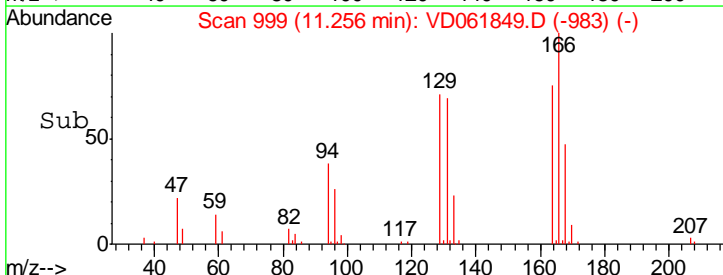
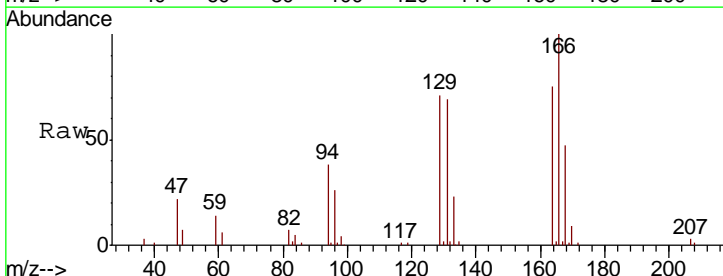
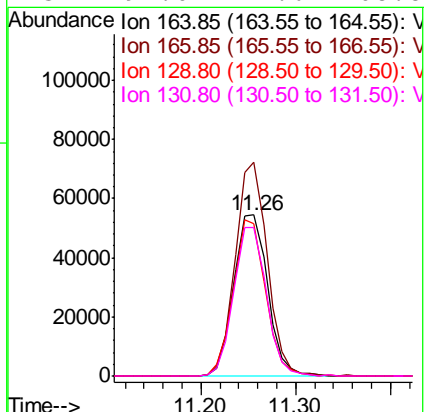
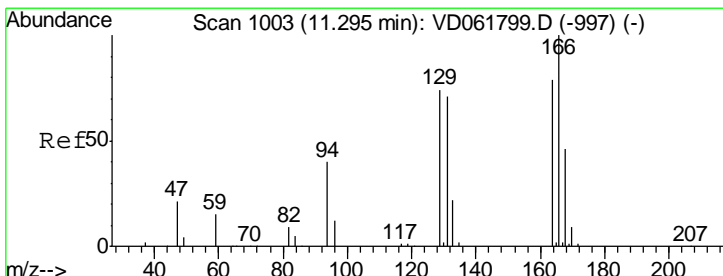
Instrument : MSVOA\_D  
 ClientSampleId : VD0417SBS01

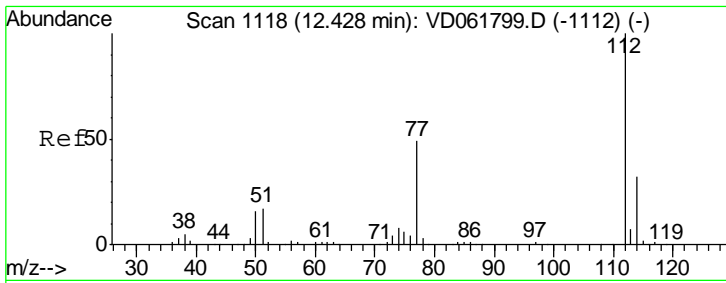
Tgt Ion	Resp	Lower	Upper
117	100		
82	46.2	36.2	54.2
119	32.5	26.2	39.4



#64  
 Tetrachloroethene  
 Concen: 22.503 ug/l  
 RT: 11.26 min Scan# 999  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
164	100		
166	132.7	101.5	152.3
129	94.5	74.6	112.0
131	92.0	72.6	108.8

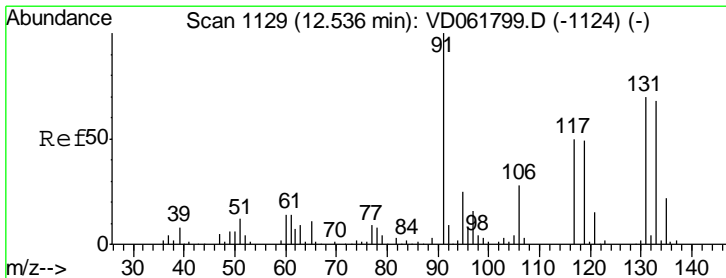
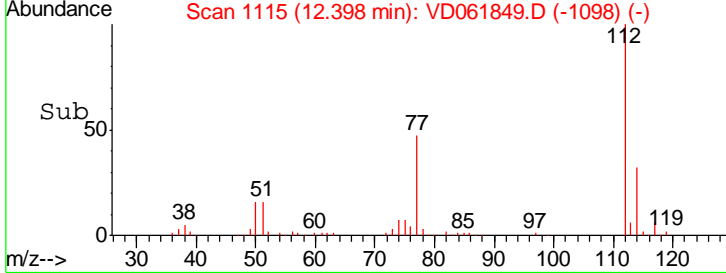
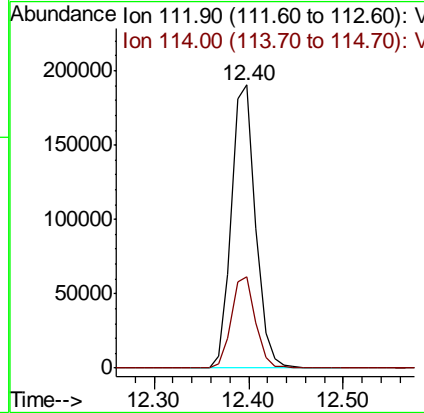
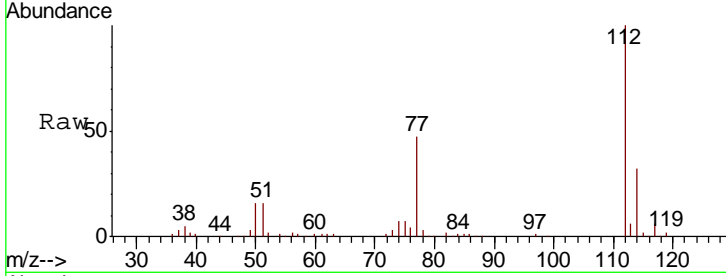




#65  
 Chlorobenzene  
 Concen: 22.609 ug/l  
 RT: 12.40 min Scan# 1115  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

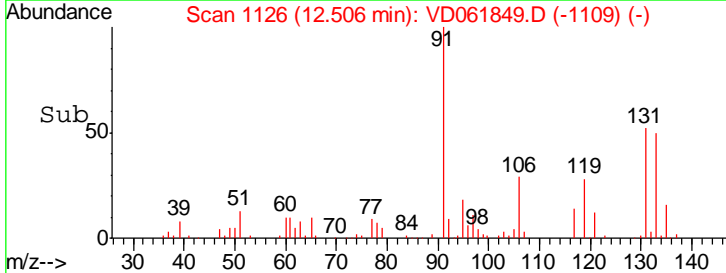
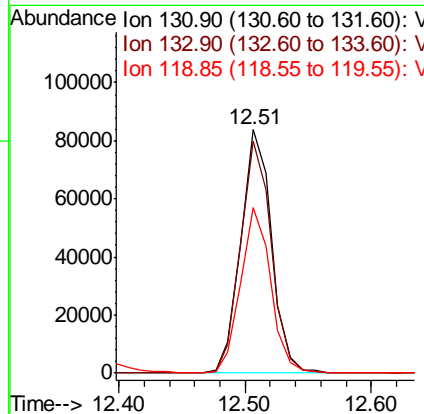
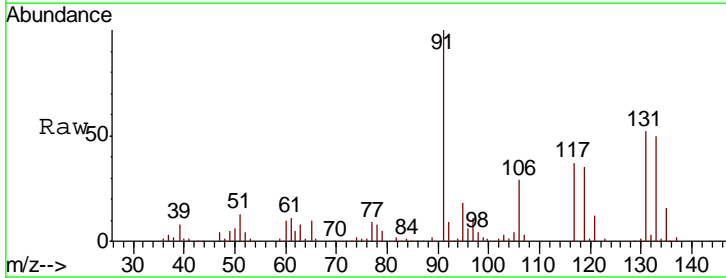
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VD0417SBS01

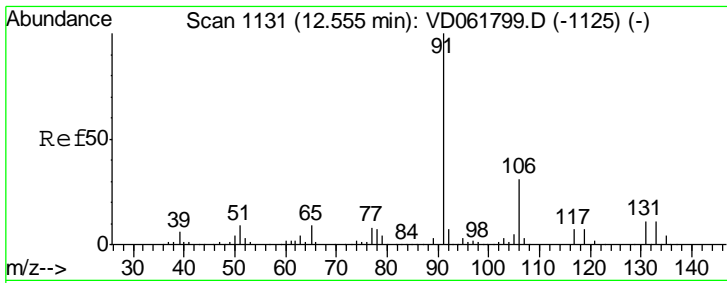
Tgt Ion: 112 Resp: 337255  
 Ion Ratio Lower Upper  
 112 100  
 114 32.3 25.8 38.8



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 22.576 ug/l  
 RT: 12.51 min Scan# 1126  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion: 131 Resp: 141126  
 Ion Ratio Lower Upper  
 131 100  
 133 95.3 48.6 145.8  
 119 67.8 34.7 104.1

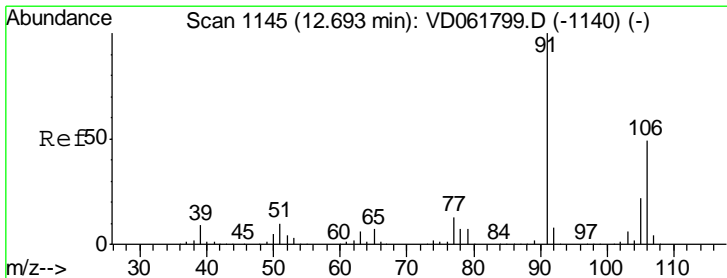
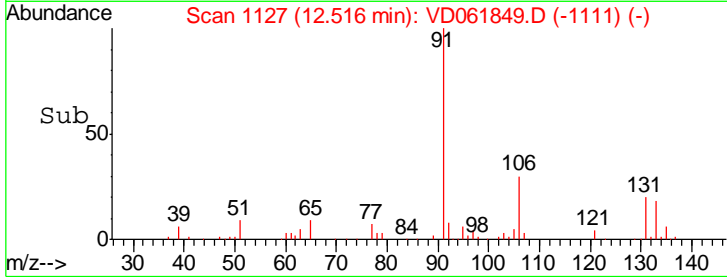
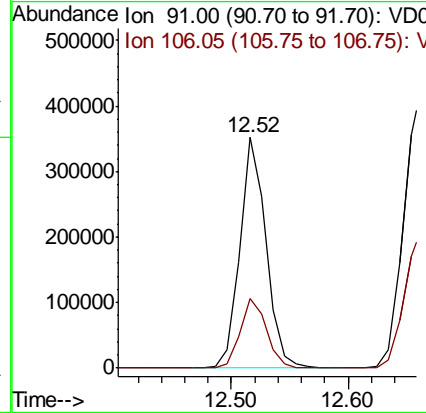
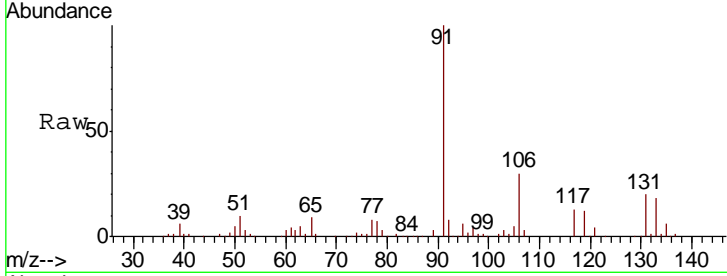




#67  
 Ethyl Benzene  
 Concen: 22.844 ug/l  
 RT: 12.52 min Scan# 1127  
 Delta R.T. -0.04 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

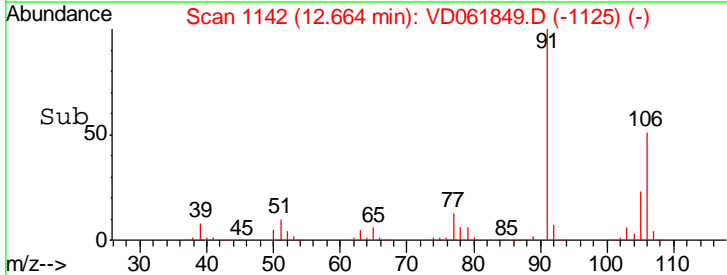
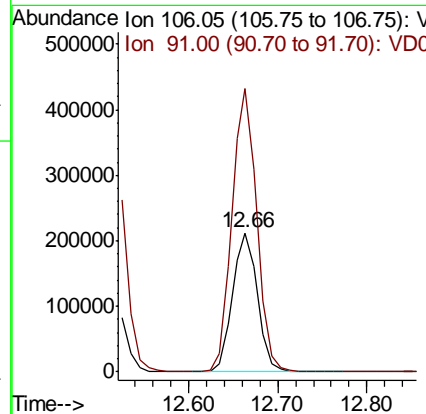
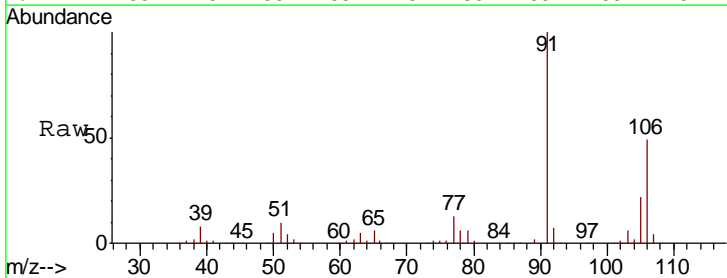
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VD0417SBS01

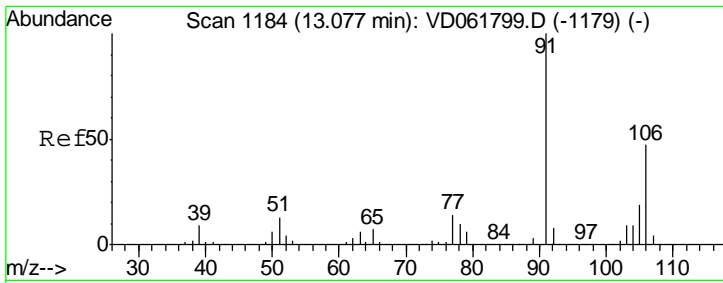
Tgt Ion: 91 Resp: 545713  
 Ion Ratio Lower Upper  
 91 100  
 106 30.1 24.7 37.1



#68  
 m/p-Xylenes  
 Concen: 46.562 ug/l  
 RT: 12.66 min Scan# 1142  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion: 106 Resp: 417810  
 Ion Ratio Lower Upper  
 106 100  
 91 203.3 164.0 246.0

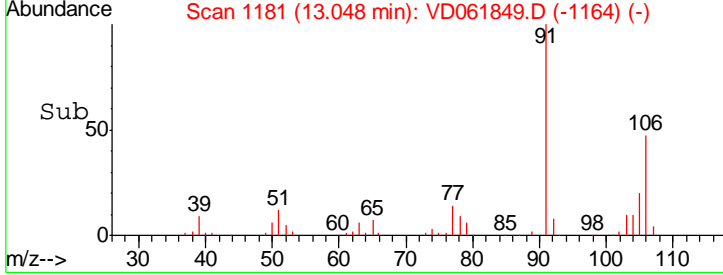
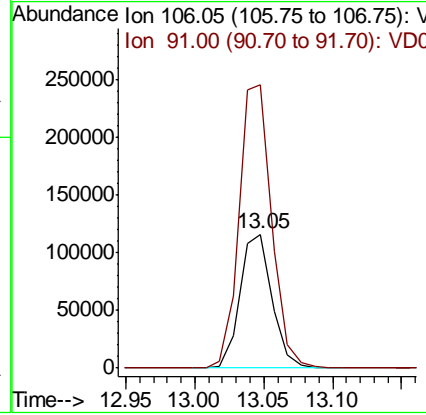
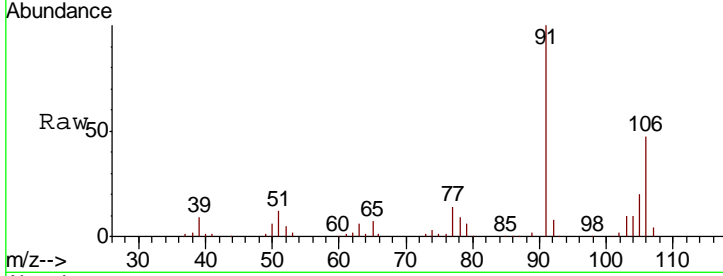




#69  
 o-Xylene  
 Concen: 22.318 ug/l  
 RT: 13.05 min Scan# 1181  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

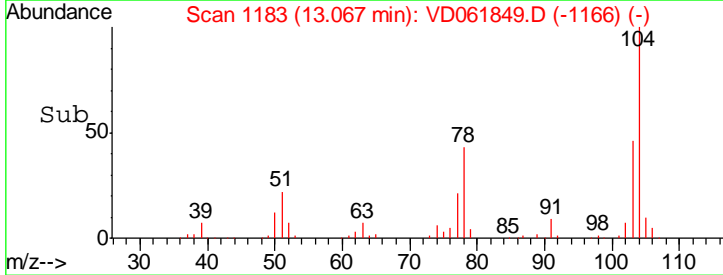
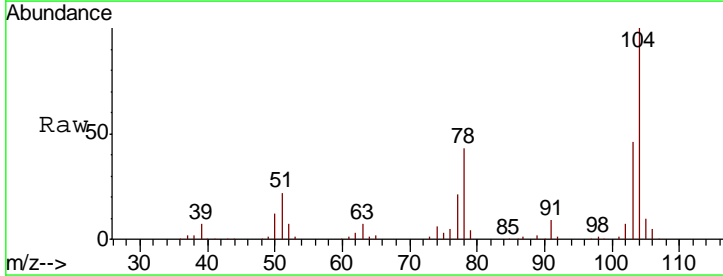
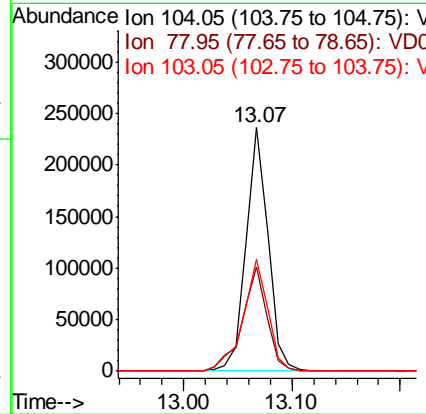
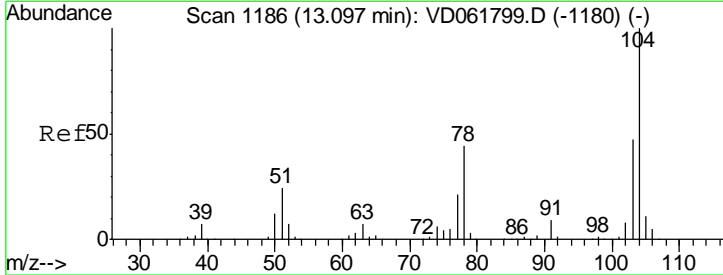
Instrument : MSVOA\_D  
 ClientSampleId : VD0417SBS01

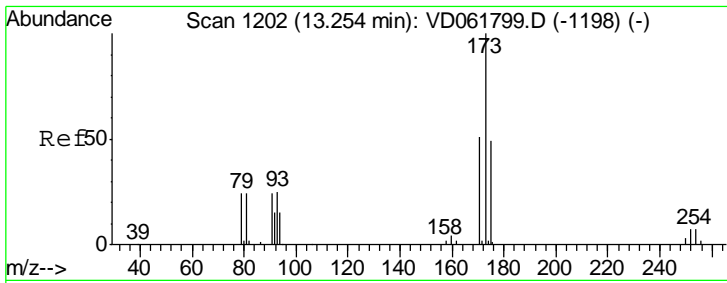
Tgt Ion:106 Resp: 188236  
 Ion Ratio Lower Upper  
 106 100  
 91 211.0 106.7 319.9



#70  
 Styrene  
 Concen: 22.880 ug/l  
 RT: 13.07 min Scan# 1183  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion:104 Resp: 332071  
 Ion Ratio Lower Upper  
 104 100  
 78 42.5 35.4 53.2  
 103 45.9 37.5 56.3

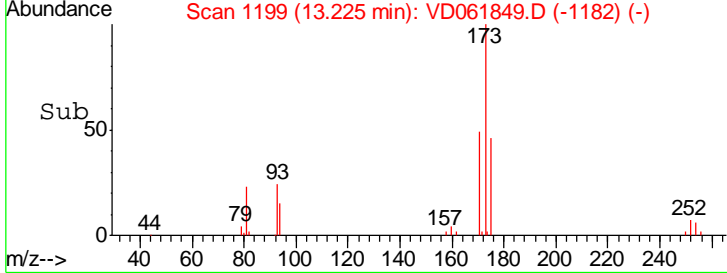
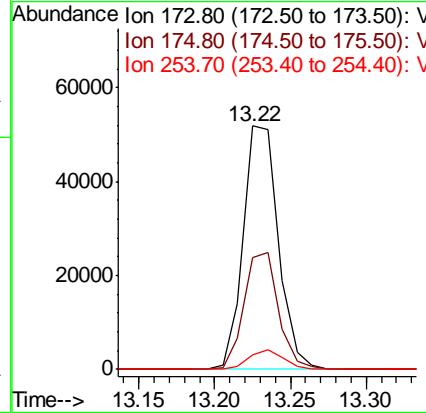
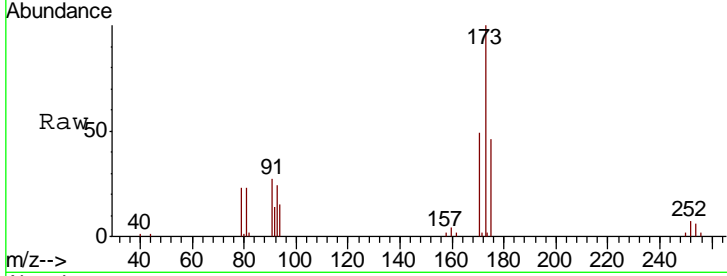




#71  
 Bromoform  
 Concen: 22.482 ug/l  
 RT: 13.22 min Scan# 1199  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

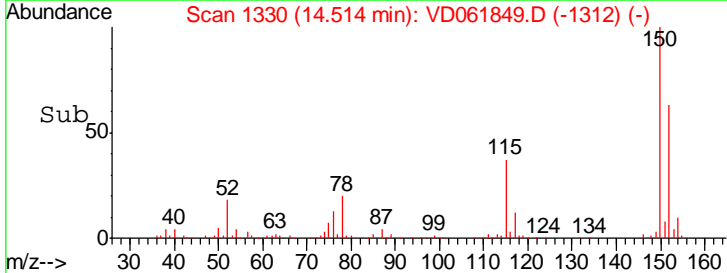
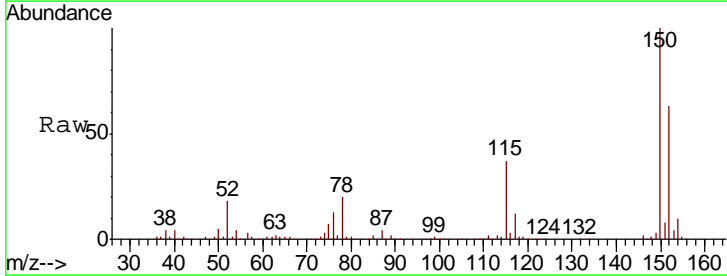
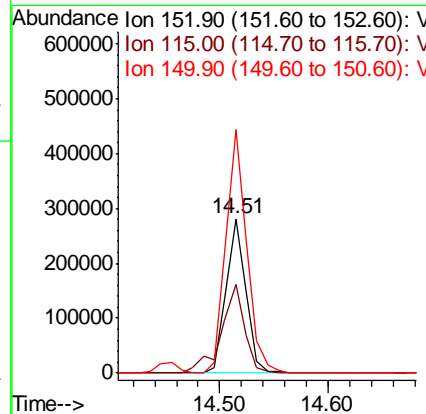
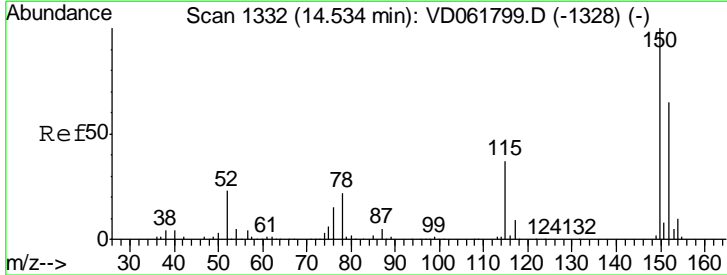
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0417SBS01

Tgt Ion	Resp	Lower	Upper
173	100		
175	45.7	24.4	73.4
254	5.9	5.4	8.2

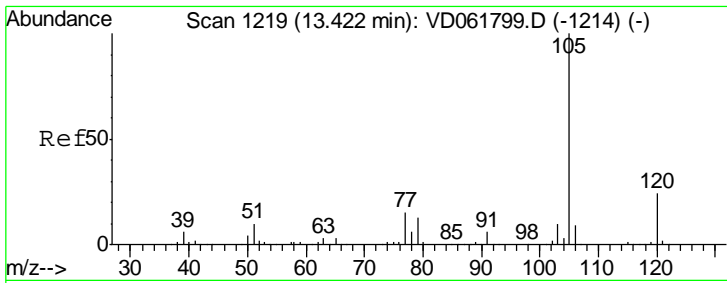


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 14.51 min Scan# 1330  
 Delta R.T. -0.02 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
152	100		
115	57.5	30.9	92.7
150	157.5	0.0	314.8



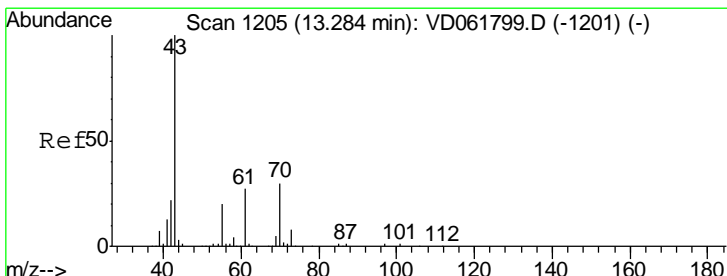
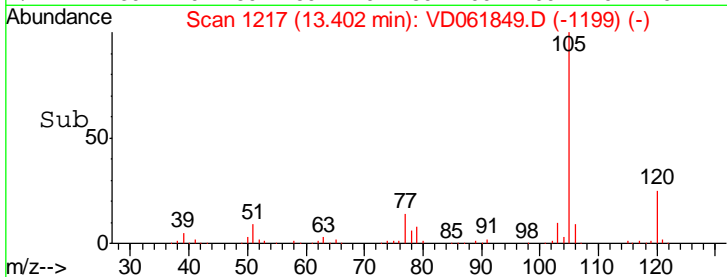
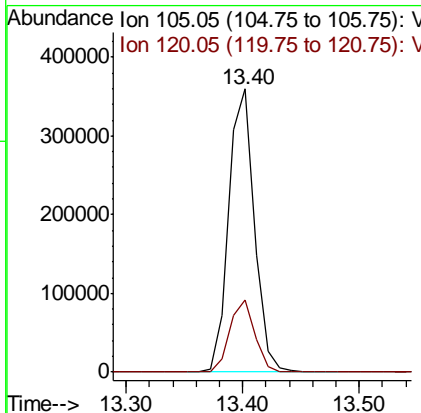
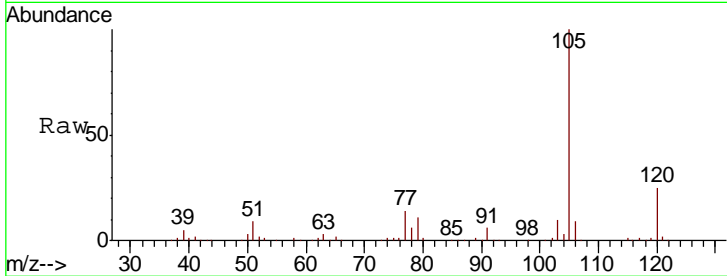




#73  
 Isopropylbenzene  
 Concen: 23.764 ug/l  
 RT: 13.40 min Scan# 1217  
 Delta R.T. -0.02 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

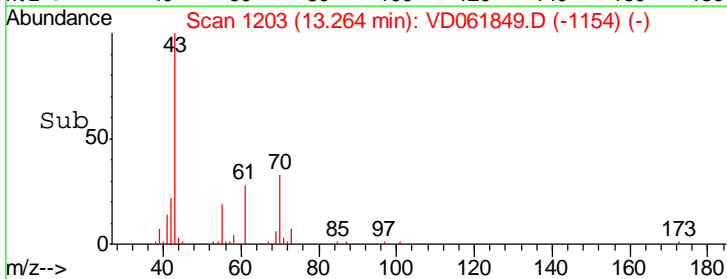
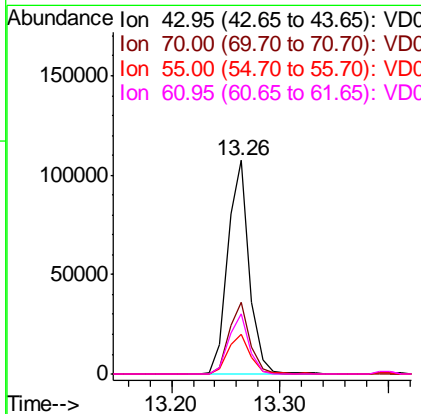
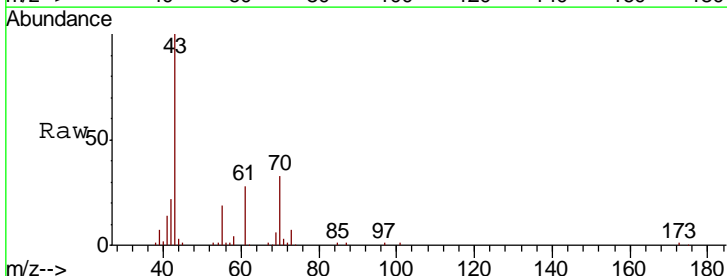
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0417SBS01

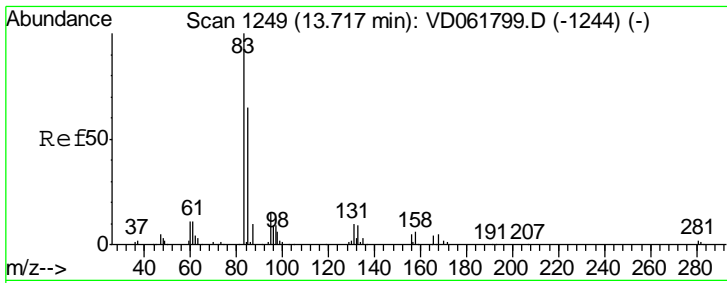
Tgt Ion: 105 Resp: 547719  
 Ion Ratio Lower Upper  
 105 100  
 120 25.3 12.0 36.1



#74  
 N-nyl acetate  
 Concen: 23.754 ug/l  
 RT: 13.26 min Scan# 1203  
 Delta R.T. -0.02 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion: 43 Resp: 147218  
 Ion Ratio Lower Upper  
 43 100  
 70 33.3 24.2 36.4  
 55 18.9 16.0 24.0  
 61 28.1 21.6 32.4

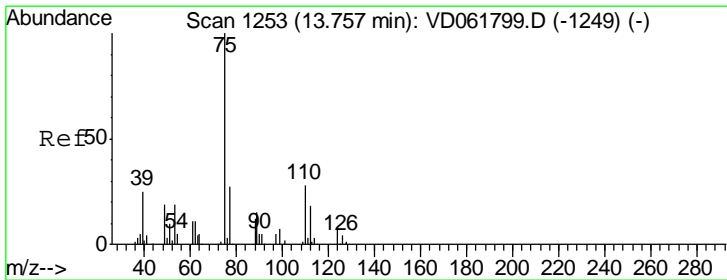
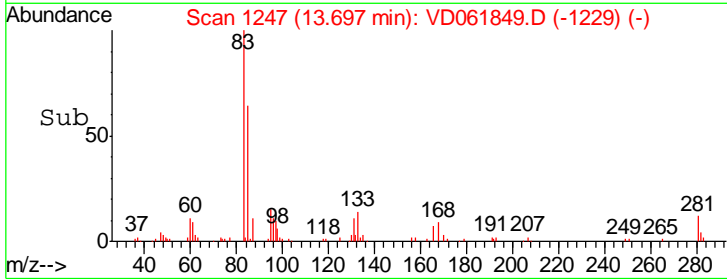
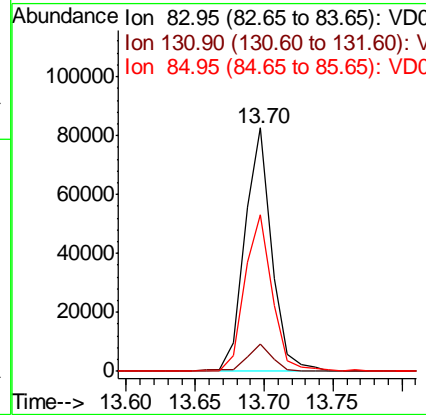
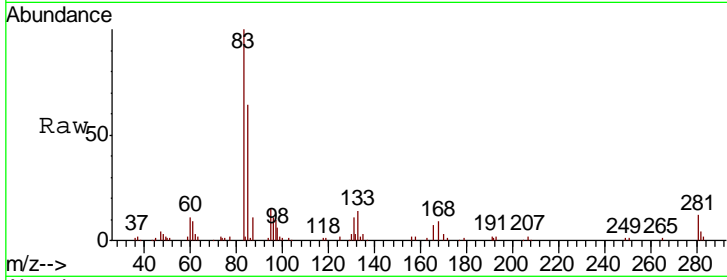




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 24.585 ug/l  
 RT: 13.70 min Scan# 1247  
 Delta R.T. -0.02 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

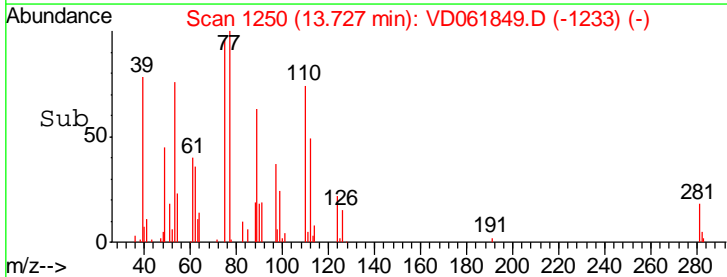
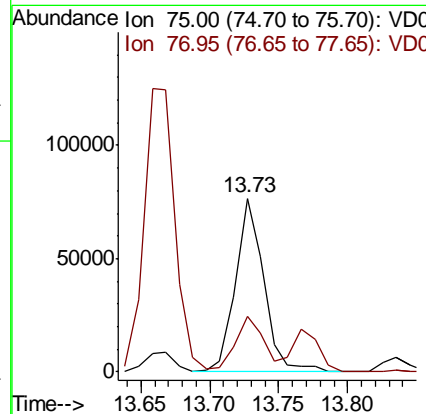
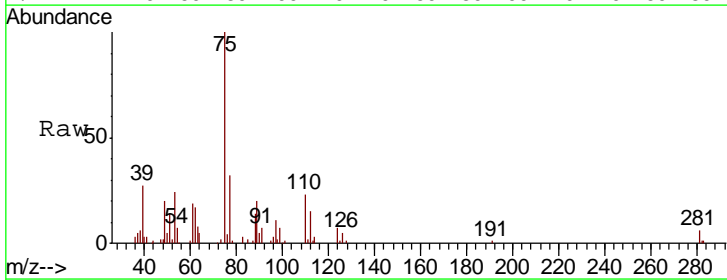
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VD0417SBS01

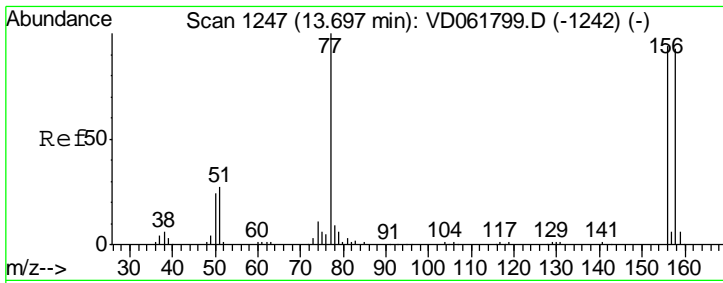
Tgt Ion	Resp	Lower	Upper
83	112006		
131	11.3	5.0	14.9
85	64.1	32.6	97.7



#76  
 1,2,3-Trichloropropane  
 Concen: 23.633 ug/l  
 RT: 13.73 min Scan# 1250  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
75	110300		
77	31.8	16.4	49.4

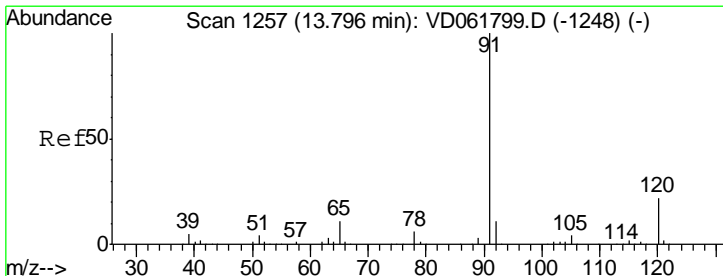
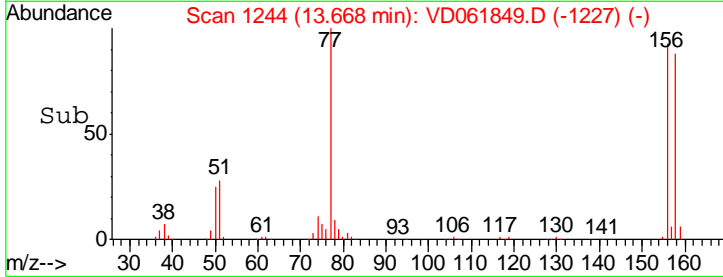
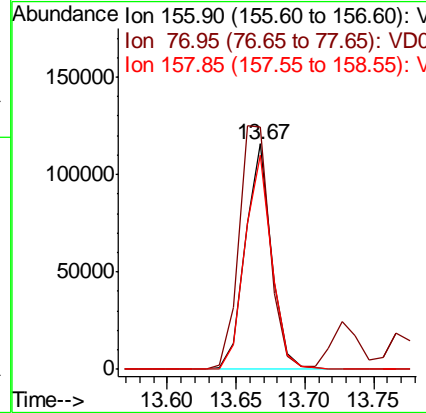
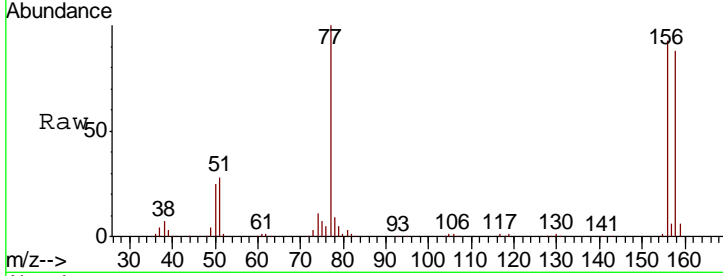




#77  
 Bromobenzene  
 Concen: 23.465 ug/l  
 RT: 13.67 min Scan# 1244  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

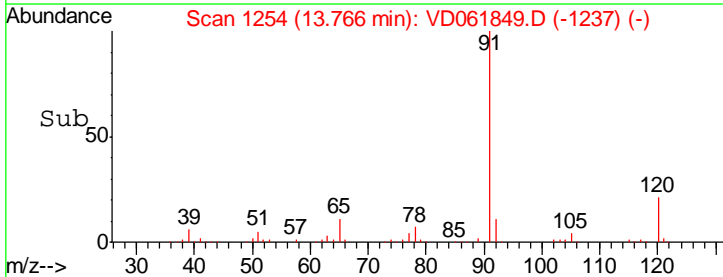
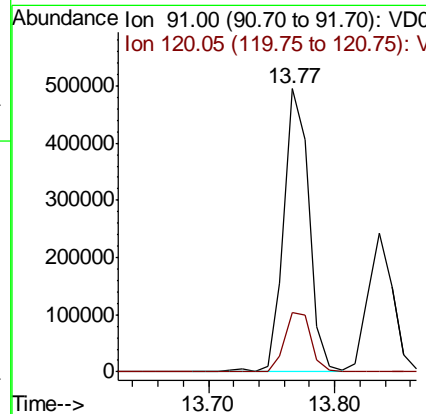
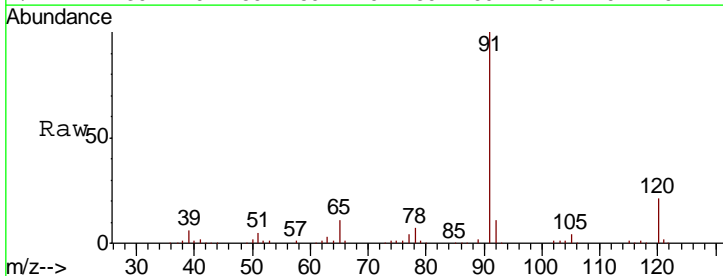
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VD0417SBS01

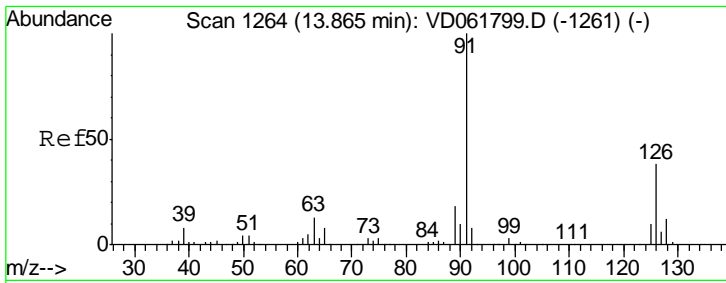
Tgt Ion	Resp	Lower	Upper
156	153626		
77	107.7	53.1	159.4
158	95.1	49.4	148.0



#78  
 n-propylbenzene  
 Concen: 25.950 ug/l  
 RT: 13.77 min Scan# 1254  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
91	691021		
120	20.9	11.1	33.1

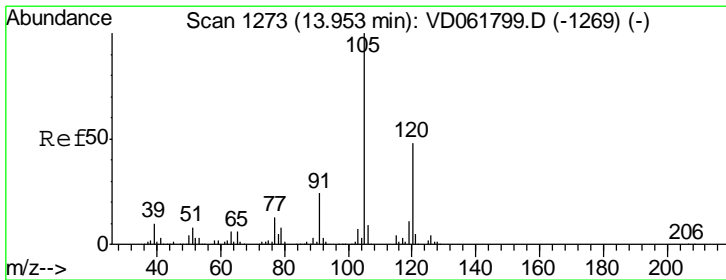
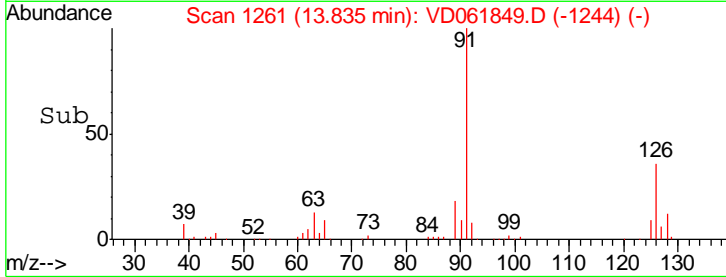
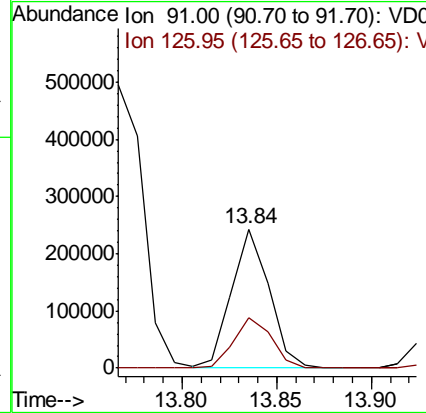
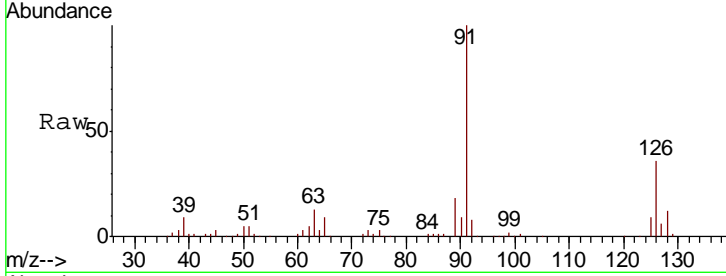




#79  
 2-Chlorotoluene  
 Concen: 21.548 ug/l  
 RT: 13.84 min Scan# 1261  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

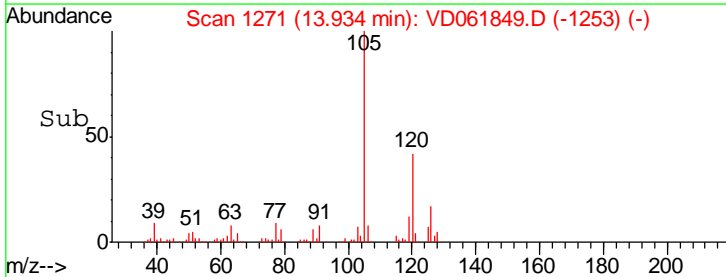
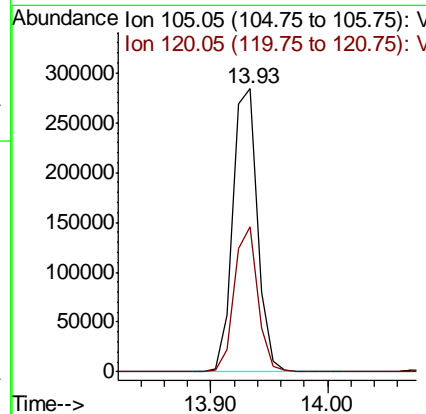
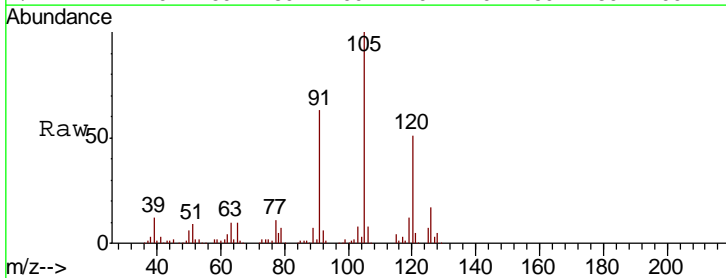
Instrument : MSVOA\_D  
 ClientSampleID : VD0417SBS01

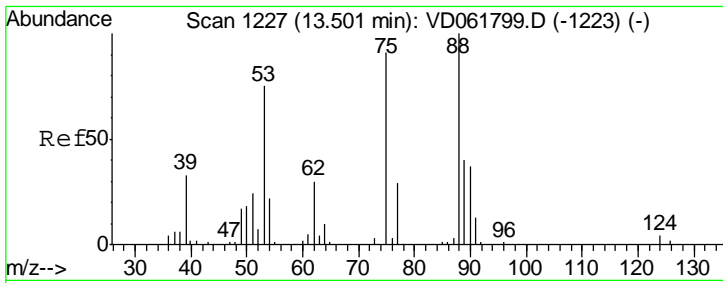
Tgt Ion: 91 Resp: 335195  
 Ion Ratio Lower Upper  
 91 100  
 126 35.8 18.6 55.8



#80  
 1,3,5-Trimethylbenzene  
 Concen: 22.818 ug/l  
 RT: 13.93 min Scan# 1271  
 Delta R.T. -0.02 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion: 105 Resp: 417280  
 Ion Ratio Lower Upper  
 105 100  
 120 51.4 24.0 72.0

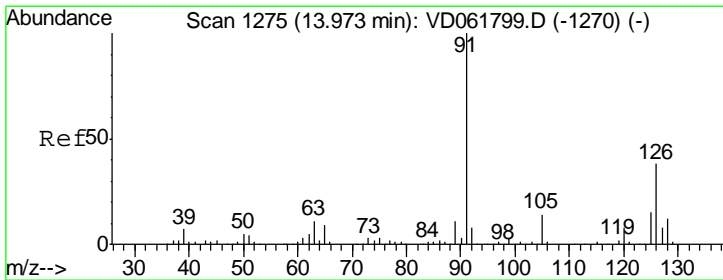
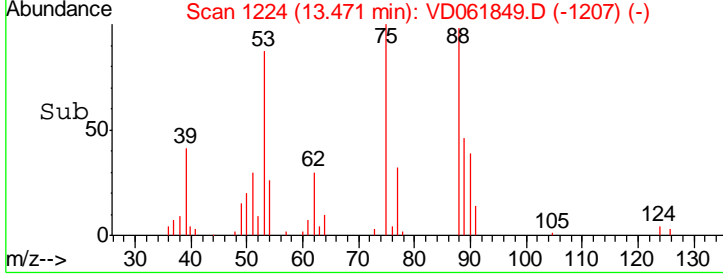
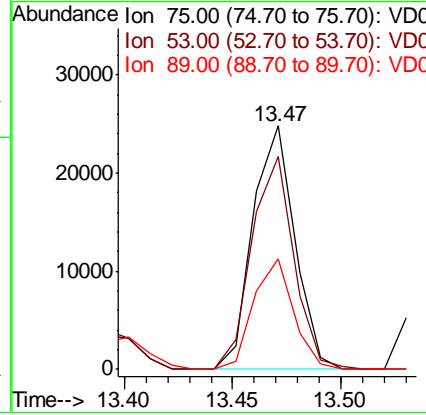
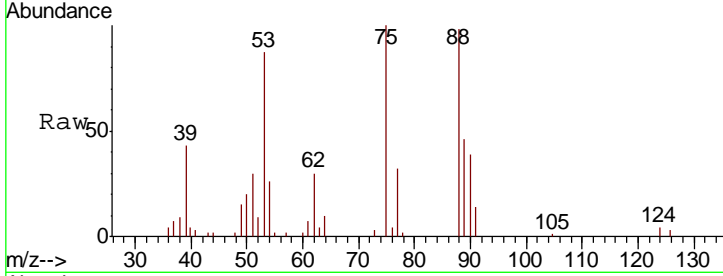




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 23.873 ug/l  
 RT: 13.47 min Scan# 1224  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

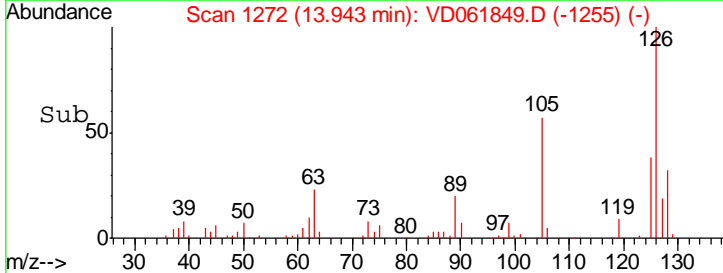
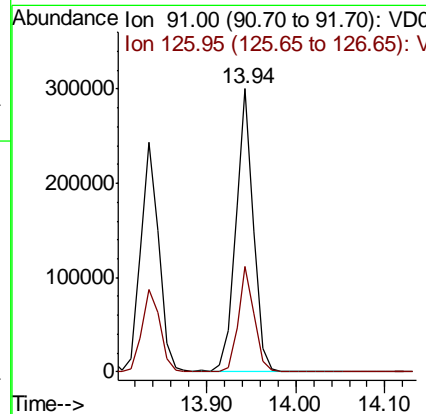
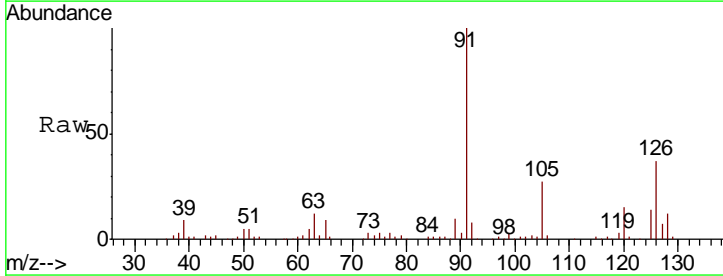
Instrument : MSVOA\_D  
 ClientSampleID : VD0417SBS01

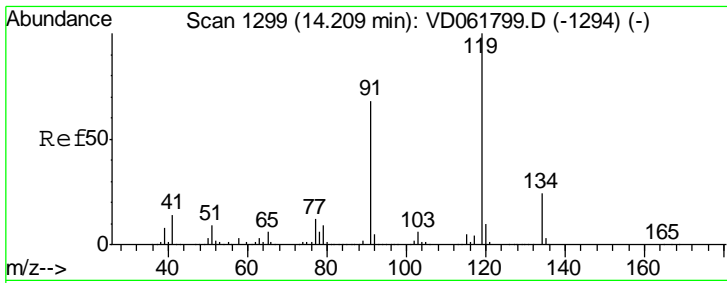
Tgt Ion	Resp	Lower	Upper
75	100		
53	87.4	65.8	98.8
89	45.6	35.0	52.6



#82  
 4-Chlorotoluene  
 Concen: 23.661 ug/l  
 RT: 13.94 min Scan# 1272  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
91	100		
126	37.2	19.1	57.5

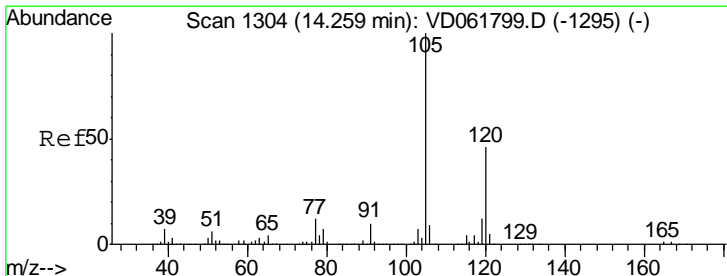
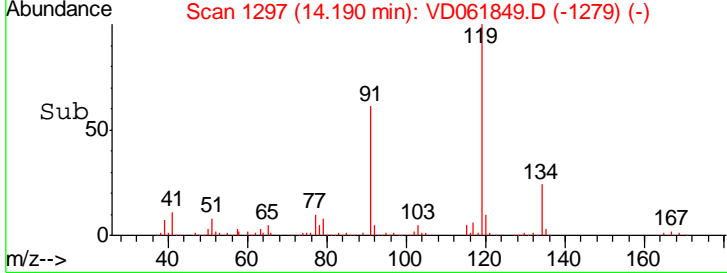
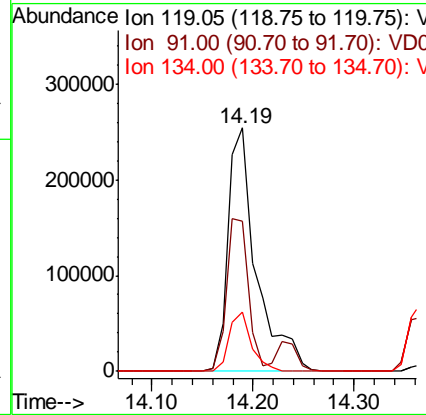
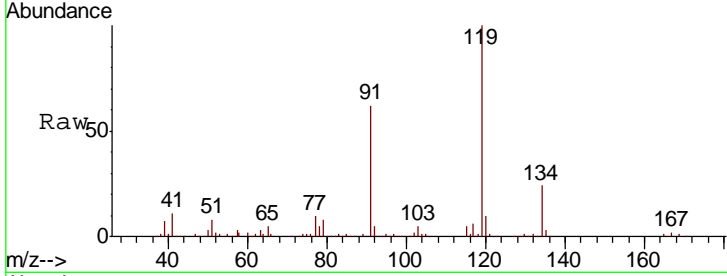




#83  
 tert-Butylbenzene  
 Concen: 23.163 ug/l  
 RT: 14.19 min Scan# 1297  
 Delta R.T. -0.02 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

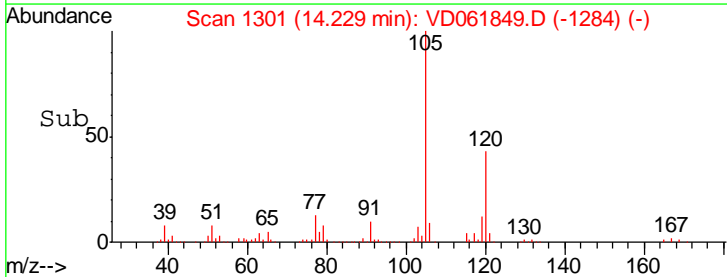
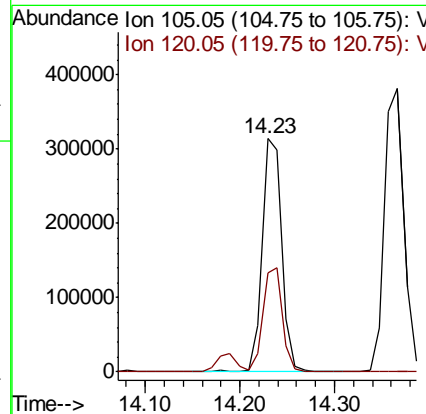
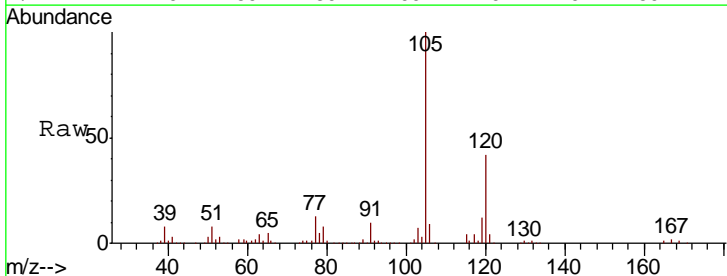
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VD0417SBS01

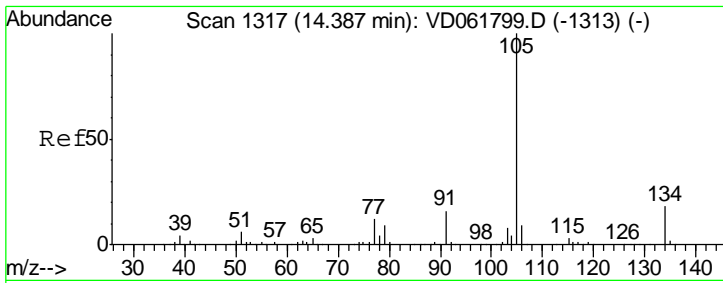
Tgt Ion	Resp	Lower	Upper
119	497388		
91	61.6	34.2	102.6
134	24.2	12.0	36.0



#84  
 1,2,4-Trimethylbenzene  
 Concen: 24.615 ug/l  
 RT: 14.23 min Scan# 1301  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
105	452488		
120	42.5	23.1	69.2

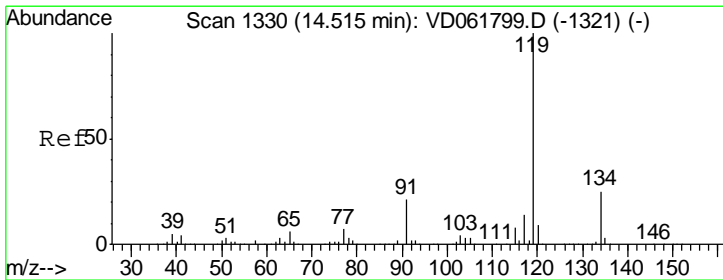
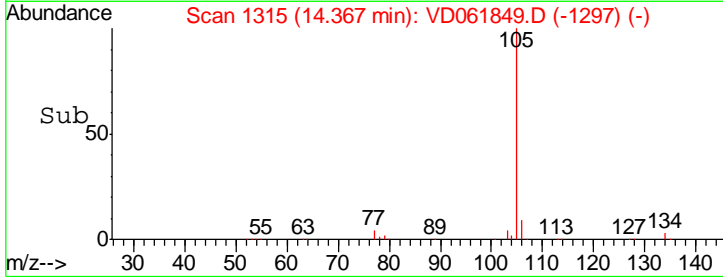
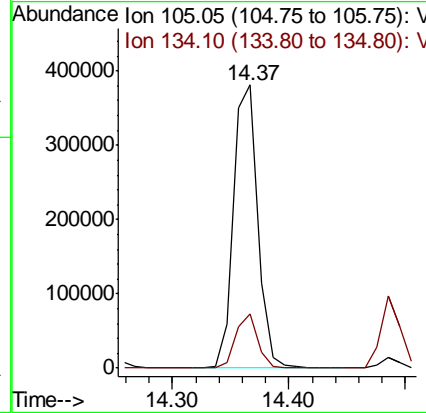
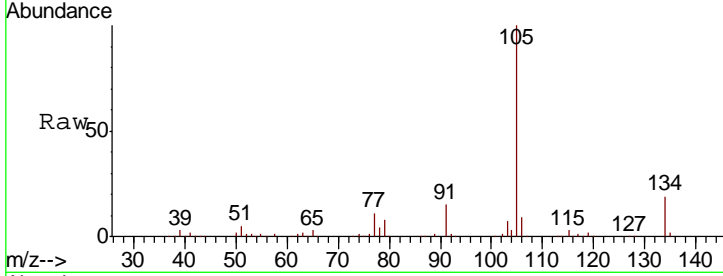




#85  
 sec-Butylbenzene  
 Concen: 24.710 ug/l  
 RT: 14.37 min Scan# 1315  
 Delta R.T. -0.02 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

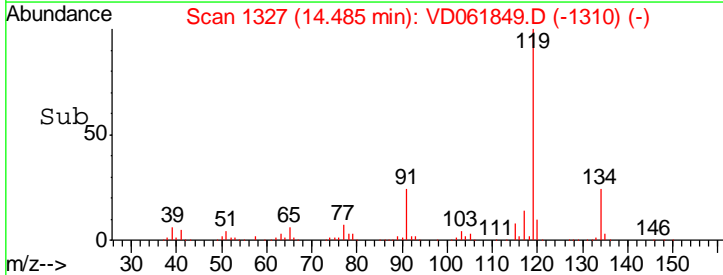
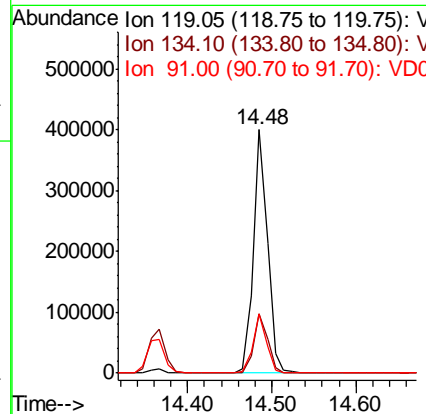
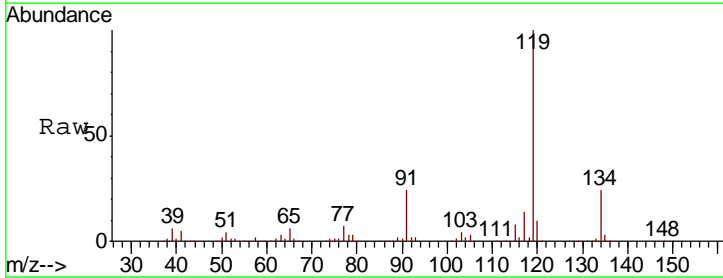
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VD0417SBS01

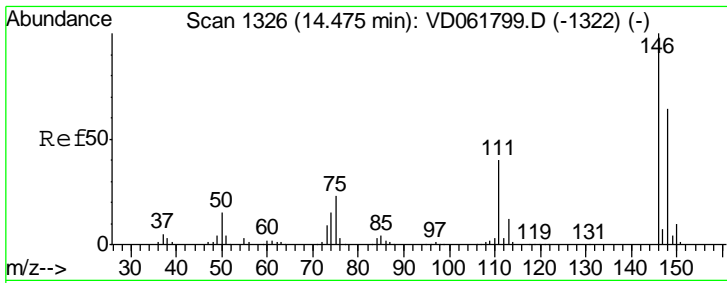
Tgt Ion:105 Resp: 548510  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 8.9 26.7



#86  
 p-Isopropyltoluene  
 Concen: 22.476 ug/l  
 RT: 14.48 min Scan# 1327  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion:119 Resp: 466818  
 Ion Ratio Lower Upper  
 119 100  
 134 24.4 12.8 38.3  
 91 24.2 10.7 32.1

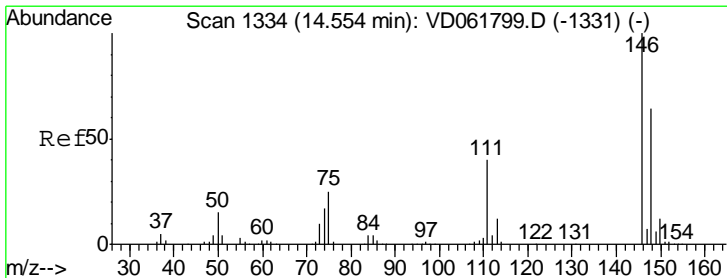
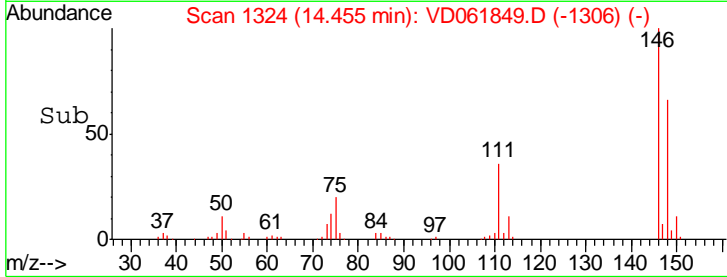
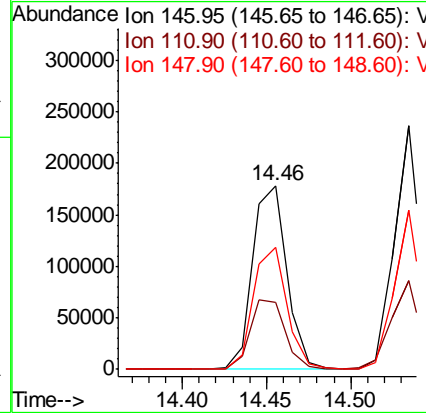
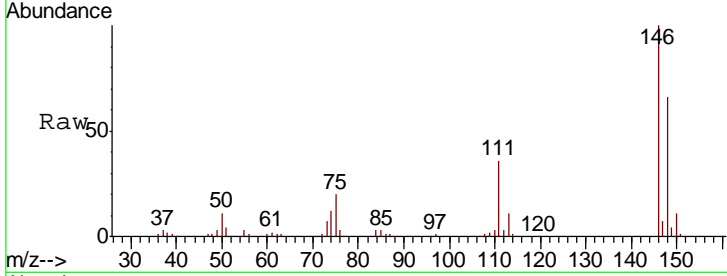




#87  
 1,3-Dichlorobenzene  
 Concen: 22.064 ug/l  
 RT: 14.46 min Scan# 1324  
 Delta R.T. -0.02 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

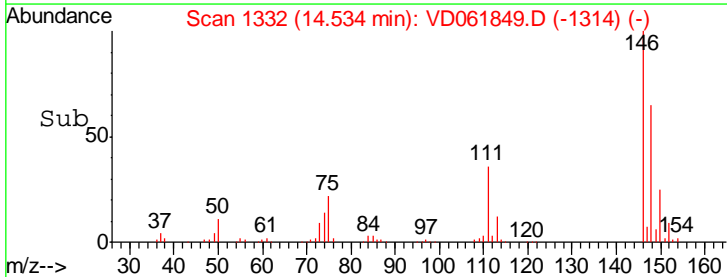
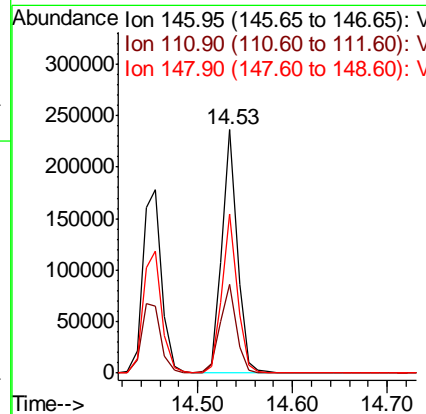
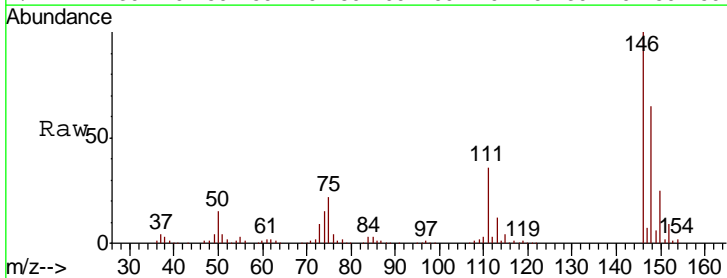
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VD0417SBS01

Tgt Ion	Resp	Lower	Upper
146	100		
111	36.4	20.0	60.0
148	66.1	31.8	95.4

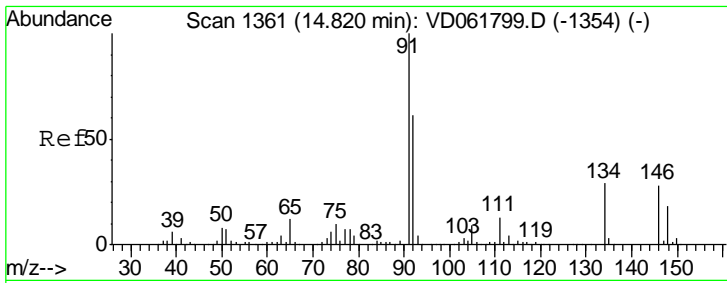


#88  
 1,4-Dichlorobenzene  
 Concen: 23.788 ug/l  
 RT: 14.53 min Scan# 1332  
 Delta R.T. -0.02 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
146	100		
111	36.4	20.2	60.5
148	65.3	32.0	96.2



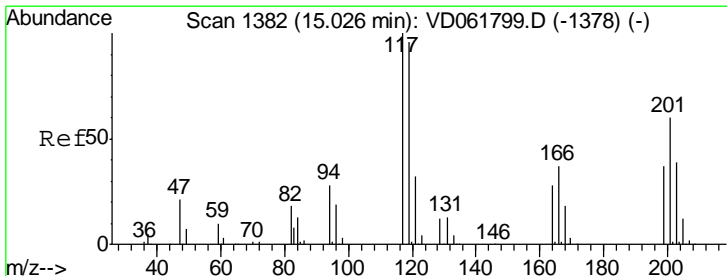
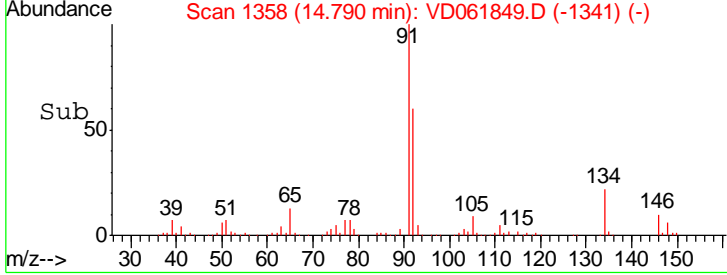
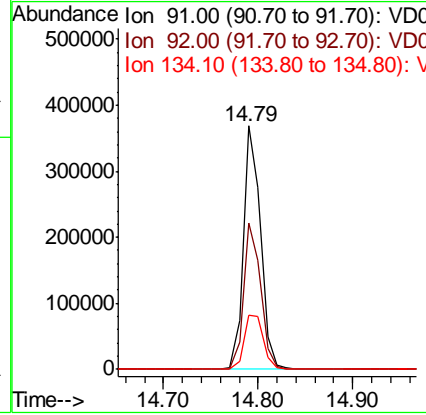
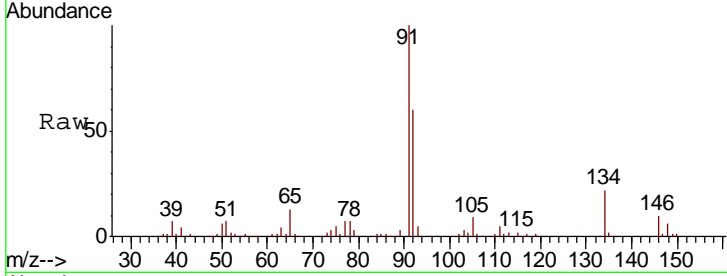




#89  
 n-Butylbenzene  
 Concen: 25.196 ug/l  
 RT: 14.79 min Scan# 1358  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

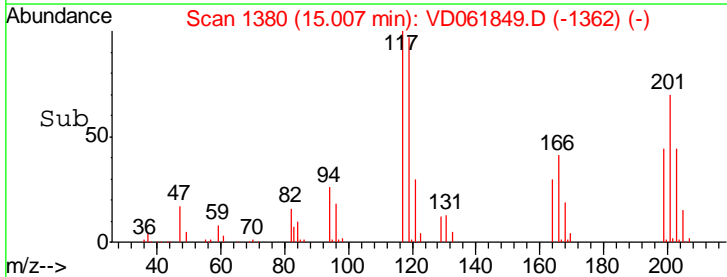
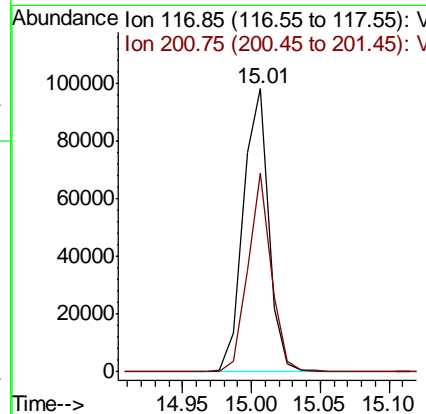
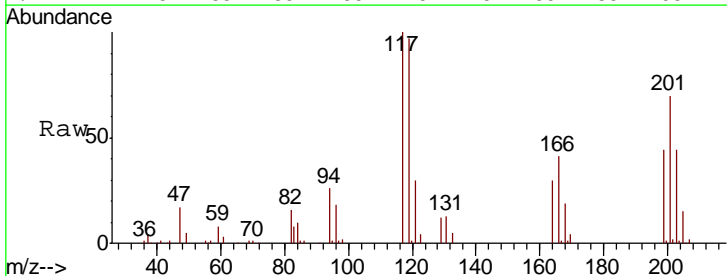
Instrument : MSVOA\_D  
 ClientSampleID : VD0417SBS01

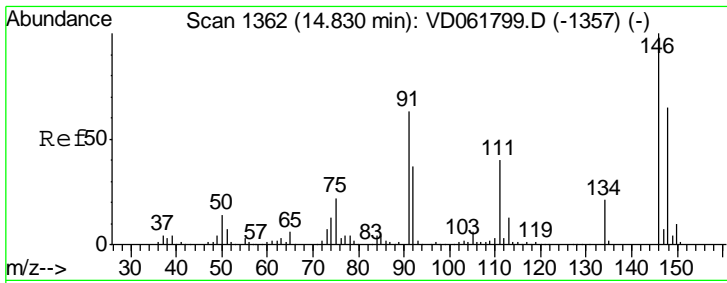
Tgt Ion	Resp	Lower	Upper
91	463218		
92	60.2	30.3	91.0
134	22.5	14.5	43.6



#90  
 Hexachloroethane  
 Concen: 22.348 ug/l  
 RT: 15.01 min Scan# 1380  
 Delta R.T. -0.02 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
117	126511		
201	70.2	30.2	90.6

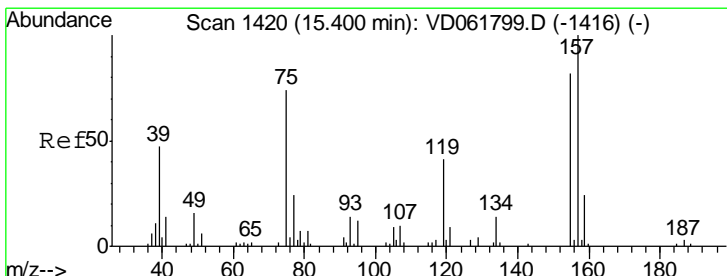
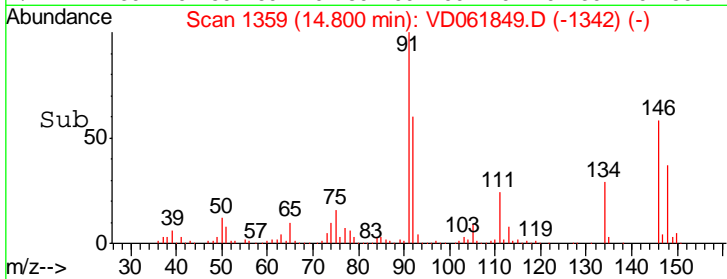
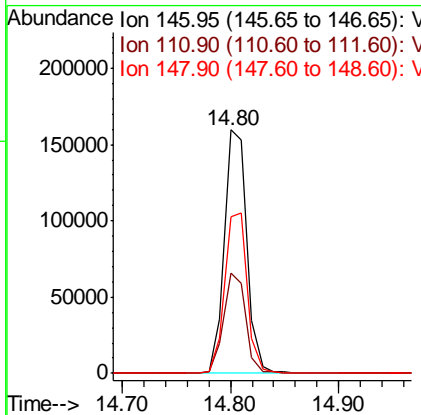
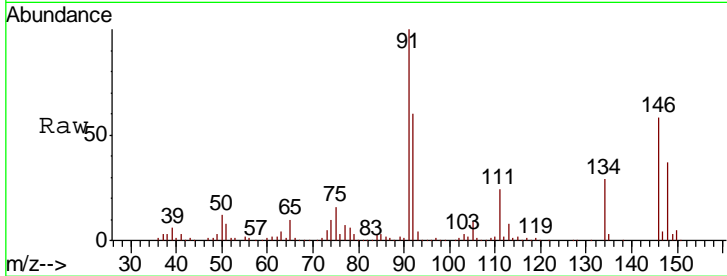




#91  
 1,2-Dichlorobenzene  
 Concen: 24.182 ug/l  
 RT: 14.80 min Scan# 1359  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

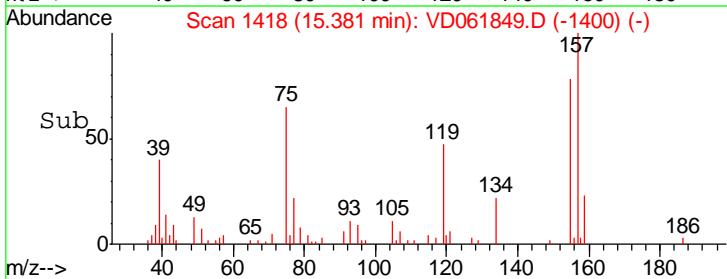
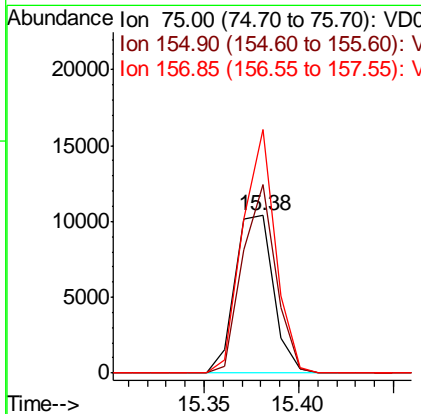
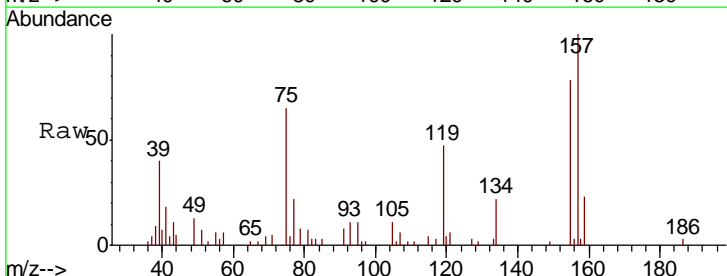
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VD0417SBS01

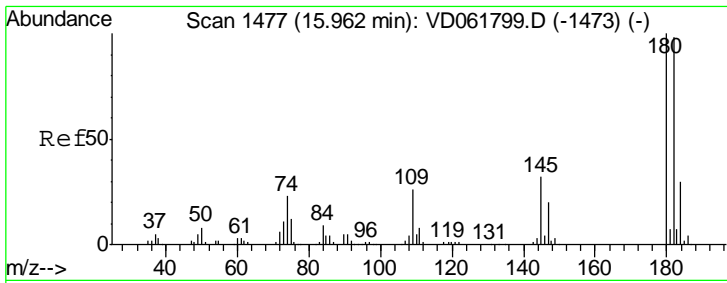
Tgt Ion	Resp	Lower	Upper
146	231512		
111	41.3	20.0	59.9
148	64.1	32.3	96.8



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 26.105 ug/l  
 RT: 15.38 min Scan# 1418  
 Delta R.T. -0.02 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
75	14640		
155	120.0	55.3	165.8
157	154.6	67.8	203.2

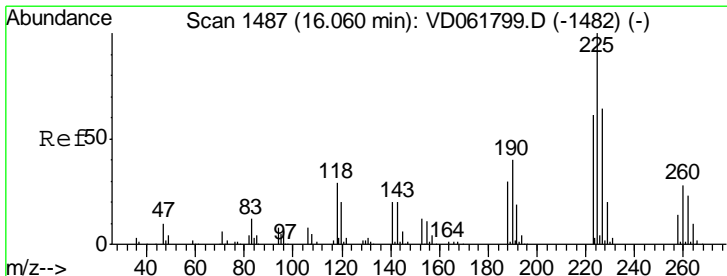
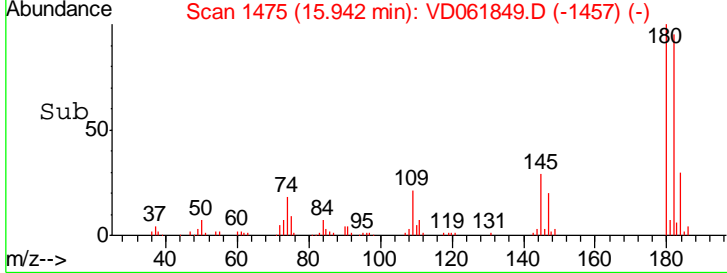
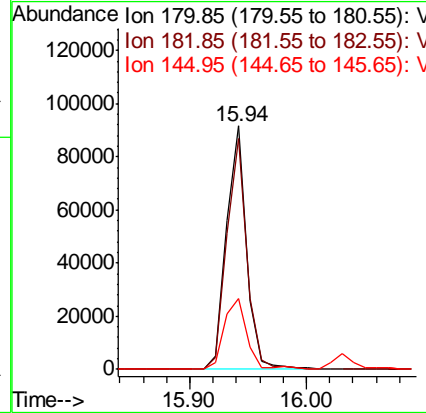
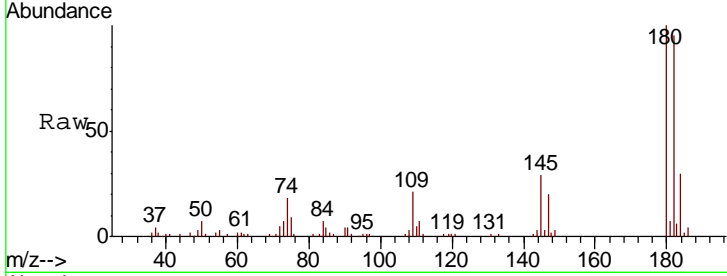




#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.790 ug/l  
 RT: 15.94 min Scan# 1475  
 Delta R.T. -0.02 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

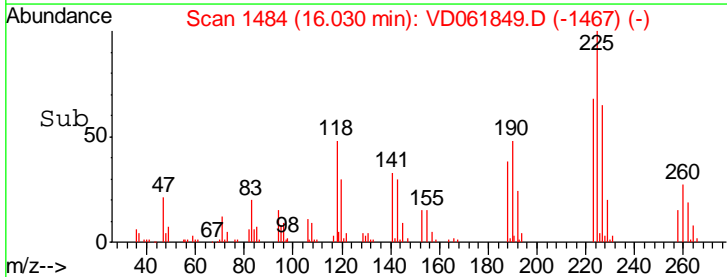
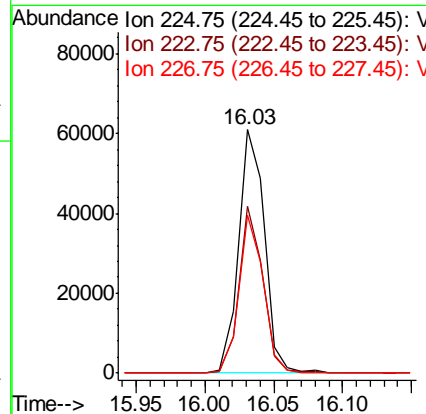
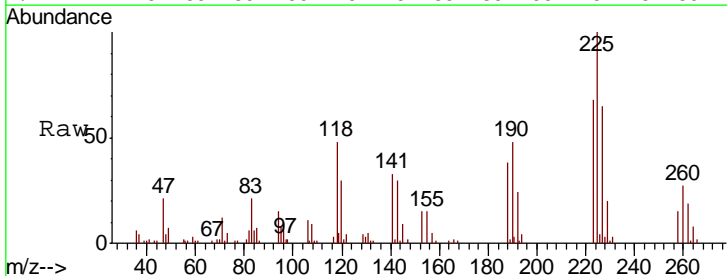
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0417SBS01

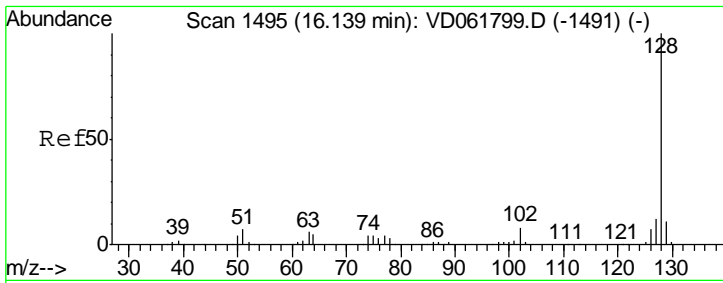
Tgt Ion	Resp	Lower	Upper
180	109320		
182	94.9	49.3	147.8
145	29.2	16.2	48.6



#94  
 Hexachlorobutadiene  
 Concen: 20.968 ug/l  
 RT: 16.03 min Scan# 1484  
 Delta R.T. -0.03 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
225	79902		
223	68.5	30.6	92.0
227	64.7	32.0	96.2

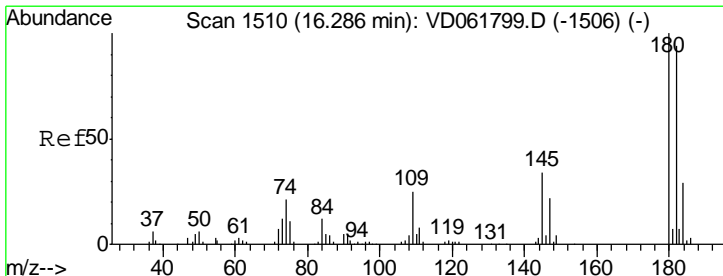
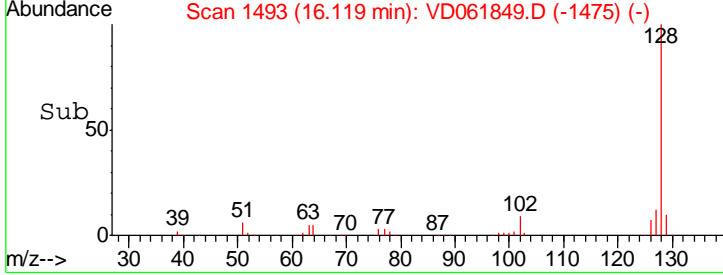
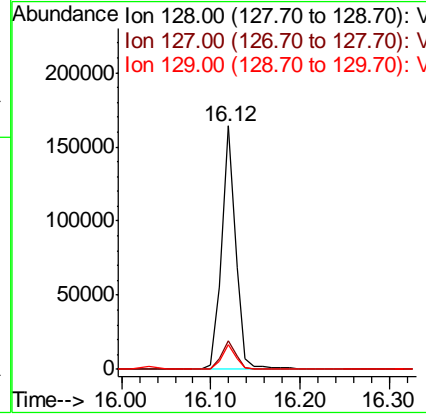
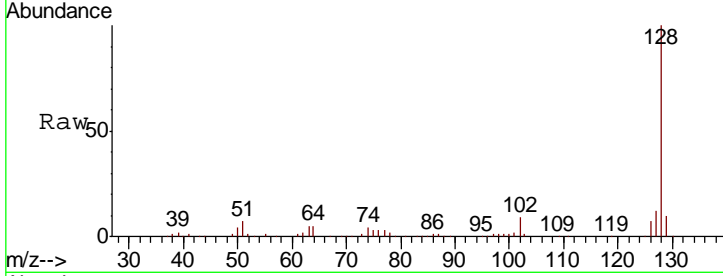




#95  
 Naphthalene  
 Concen: 22.544 ug/l  
 RT: 16.12 min Scan# 1493  
 Delta R.T. -0.02 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VD0417SBS01

Tgt Ion	Resp	Lower	Upper
128	181697		
127	11.6	9.8	14.8
129	10.2	8.8	13.2



#96  
 1,2,3-Trichlorobenzene  
 Concen: 22.127 ug/l  
 RT: 16.27 min Scan# 1508  
 Delta R.T. -0.02 min  
 Lab File: VD061849.D  
 Acq: 17 Apr 2019 13:35

Tgt Ion	Resp	Lower	Upper
180	66304		
182	89.9	47.0	141.0
145	29.5	17.0	51.0

