

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070319\  
 Data File : VD063030.D  
 Acq On : 3 Jul 2019 17:52  
 Operator : VA/AP  
 Sample : VSTDCCC050EC  
 Misc : 5.00µ/5ml/MSVOA D/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050EC

Quant Time: Jul 04 00:47:25 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D061919S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 20 01:50:56 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	924848	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1261562	50.00	µg/l	0.00
63) Chlorobenzene-d5	12.37	117	1110992	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	578396	50.00	µg/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.46	65	483900	48.14	µg/l	0.00
Spiked Amount	50.000		Recovery	=	96.28%	
35) Dibromofluoromethane	6.93	113	508817	47.83	µg/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	
50) Toluene-d8	10.42	98	1077723	46.55	µg/l	0.00
Spiked Amount	50.000		Recovery	=	93.10%	
62) 4-Bromofluorobenzene	13.56	95	487026	46.26	µg/l	0.00
Spiked Amount	50.000		Recovery	=	92.52%	

## Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.58	85	515803	43.099	µg/l	97
3) Chloromethane	1.75	50	395160	43.904	µg/l	96
4) Vinyl Chloride	1.85	62	414872	46.489	µg/l	100
5) Bromomethane	2.16	94	194694	46.586	µg/l	94
6) Chloroethane	2.27	64	199797	49.452	µg/l	91
7) Trichlorofluoromethane	2.53	101	895099	49.561	µg/l	100
8) Diethyl Ether	2.88	74	135808	59.183	µg/l	88
9) 1,1,2-Trichlorotrifluoroet	3.15	101	504468	51.559	µg/l	90
10) Methyl Iodide	3.31	142	664938	51.512	µg/l	94
11) Tert butyl alcohol	4.10	59	147738	322.672	µg/l	99
12) 1,1-Dichloroethene	3.12	96	364516	49.662	µg/l	85
13) Acrolein	3.04	56	91675	196.130	µg/l	98
14) Allyl chloride	3.62	41	575040	53.021	µg/l	98
15) Acrylonitrile	4.20	53	321118	298.480	µg/l	89
16) Acetone	3.23	43	549870	270.290	µg/l	95
17) Carbon Disulfide	3.38	76	1017676	43.383	µg/l	99
18) Methyl Acetate	3.64	43	191750	63.185	µg/l	99
19) Methyl tert-butyl Ether	4.24	73	921965	58.023	µg/l	98
20) Methylene Chloride	3.82	84	380995	49.694	µg/l	97
21) trans-1,2-Dichloroethene	4.22	96	421098	53.881	µg/l	91
22) Diisopropyl ether	5.13	45	1206322	54.694	µg/l	98
23) Vinyl Acetate	5.06	43	3955652	286.613	µg/l	99
24) 1,1-Dichloroethane	4.99	63	761867	53.054	µg/l	99
25) 2-Butanone	6.09	43	572126	304.288	µg/l	94
26) 2,2-Dichloropropane	6.03	77	802612	52.730	µg/l	99
27) cis-1,2-Dichloroethene	6.05	96	442696	53.565	µg/l	97
28) Bromochloromethane	6.45	49	277757	54.918	µg/l	96
29) Tetrahydrofuran	6.48	42	267234	300.398	µg/l	98
30) Chloroform	6.67	83	952888	54.563	µg/l	96
31) Cyclohexane	6.96	56	485265	51.403	µg/l	97
32) 1,1,1-Trichloroethane	6.87	97	992137	54.542	µg/l	95
36) 1,1-Dichloropropene	7.16	75	641131	53.685	µg/l	95
37) Ethyl Acetate	6.19	43	277305	55.395	µg/l	97
38) Carbon Tetrachloride	7.12	117	1008566	56.153	µg/l	97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.87	83	544478	51.795	µg/l	97
40) Benzene	7.46	78	1295276	54.032	µg/l	98
41) Methacrylonitrile	6.46	41	363906	57.781	µg/l #	95
42) 1,2-Dichloroethane	7.58	62	720772	55.116	µg/l	100
43) Isopropyl Acetate	9.25	43	381782	60.978	µg/l	96
44) Trichloroethene	8.55	130	524997	55.862	µg/l	98
45) 1,2-Dichloropropane	8.95	63	321082	53.865	µg/l	99
46) Dibromomethane	9.07	93	296625	57.930	µg/l	96
47) Bromodichloromethane	9.38	83	759017	57.076	µg/l	98
48) Methyl methacrylate	9.13	41	249702	56.122	µg/l	97
49) 1,4-Dioxane	9.09	88	49082	1325.950	µg/l	93
51) 4-Methyl-2-Pentanone	10.31	43	1384013	311.782	µg/l	100
52) Toluene	10.52	92	898439	55.755	µg/l	98
53) t-1,3-Dichloropropene	10.92	75	590043	54.210	µg/l	94
54) cis-1,3-Dichloropropene	10.04	75	652264	55.134	µg/l	94
55) 1,1,2-Trichloroethane	11.19	97	305581	55.197	µg/l	96
56) Ethyl methacrylate	11.05	69	356385	60.236	µg/l	97
57) 1,3-Dichloropropane	11.41	76	488265	57.600	µg/l	99
58) 2-Chloroethyl Vinyl ether	9.87	63	929733	306.092	µg/l	100
59) 2-Hexanone	11.54	43	972646	307.660	µg/l	100
60) Dibromochloromethane	11.69	129	565989	54.887	µg/l	99
61) 1,2-Dibromoethane	11.81	107	375029	57.357	µg/l	96
64) Tetrachloroethene	11.26	164	453294	49.574	µg/l	95
65) Chlorobenzene	12.41	112	1106029	53.642	µg/l	99
66) 1,1,1,2-Tetrachloroethane	12.51	131	518069	53.727	µg/l	90
67) Ethyl Benzene	12.52	91	1930815	52.158	µg/l	100
68) m/p-Xylenes	12.67	106	1434775	111.281	µg/l	96
69) o-Xylene	13.05	106	623264	52.880	µg/l	94
70) Styrene	13.07	104	1114463	53.833	µg/l	95
71) Bromoform	13.23	173	388235	58.765	µg/l	94
73) Isopropylbenzene	13.41	105	2069848	55.813	µg/l	97
74) N-amyl acetate	13.27	43	555626	61.694	µg/l	96
75) 1,1,2,2-Tetrachloroethane	13.70	83	387507	64.130	µg/l	97
76) 1,2,3-Trichloropropane	13.73	75	415310	62.198	µg/l	97
77) Bromobenzene	13.68	156	567463	56.889	µg/l	94
78) n-propylbenzene	13.77	91	2320860	53.768	µg/l	93
79) 2-Chlorotoluene	13.84	91	1346402	54.582	µg/l	96
80) 1,3,5-Trimethylbenzene	13.93	105	1744562	56.004	µg/l	94
81) trans-1,4-Dichloro-2-buten	13.48	75	106751	61.001	µg/l	94
82) 4-Chlorotoluene	13.95	91	1638892	55.186	µg/l	100
83) tert-Butylbenzene	14.19	119	1872784	53.937	µg/l	93
84) 1,2,4-Trimethylbenzene	14.24	105	1783412	55.857	µg/l	95
85) sec-Butylbenzene	14.37	105	1972936	52.280	µg/l	100
86) p-Isopropyltoluene	14.49	119	1883111	54.544	µg/l	98
87) 1,3-Dichlorobenzene	14.45	146	973439	54.440	µg/l	95
88) 1,4-Dichlorobenzene	14.54	146	977370	54.421	µg/l	96
89) n-Butylbenzene	14.80	91	1728516	53.492	µg/l	97
90) Hexachloroethane	15.01	117	514977	55.478	µg/l	92
91) 1,2-Dichlorobenzene	14.81	146	907403	59.313	µg/l	93
92) 1,2-Dibromo-3-Chloropropan	15.38	75	74116	62.843	µg/l	88

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Quant Title : SW846 8260  
QLast Update : Thu Jun 20 01:50:56 2019  
Response via : Initial Calibration

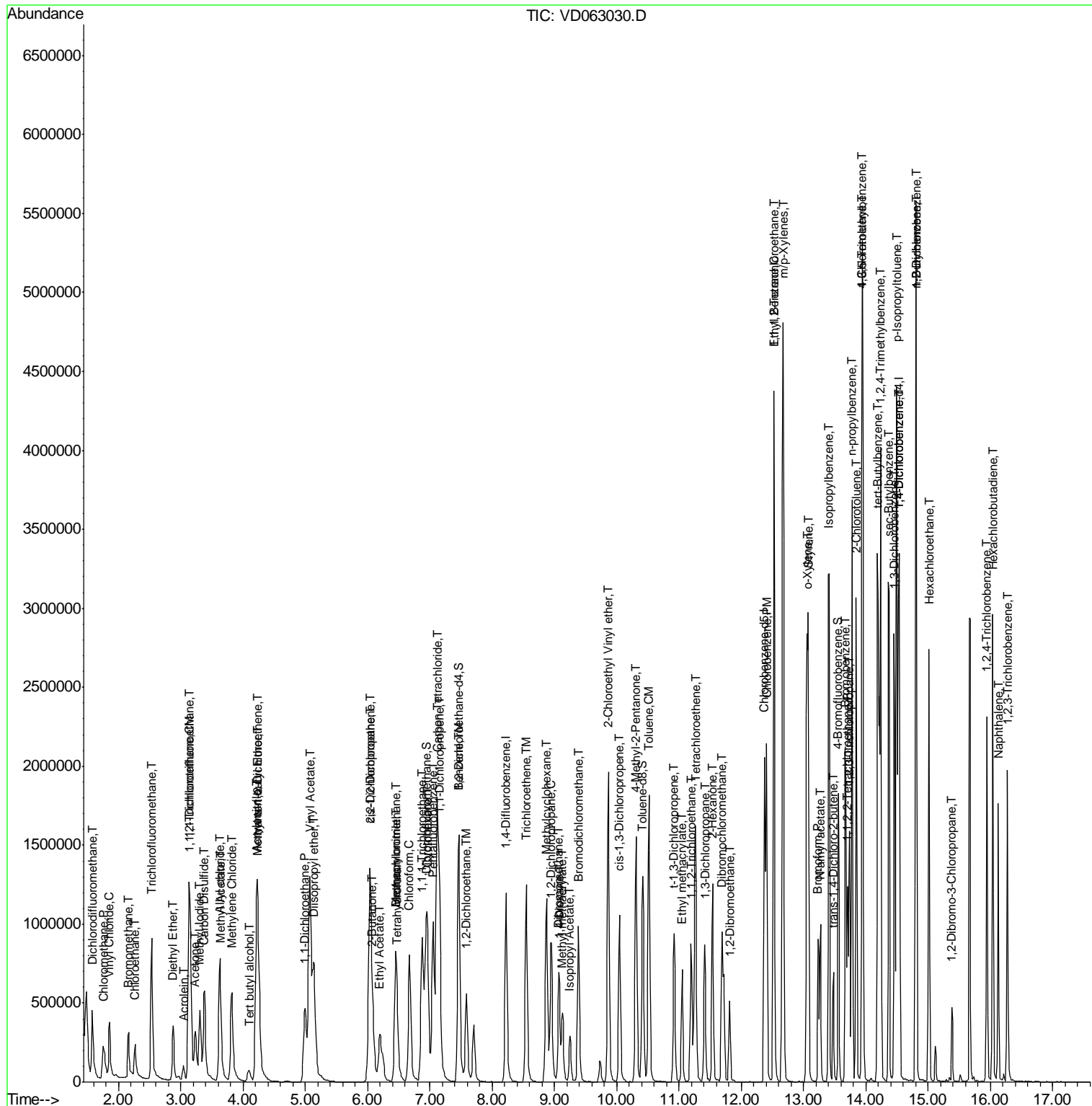
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	655055	54.814	µg/l	97
94) Hexachlorobutadiene	16.04	225	462918	50.704	µg/l	97
95) Naphthalene	16.13	128	1014081	60.542	µg/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	521822	56.830	µg/l	99

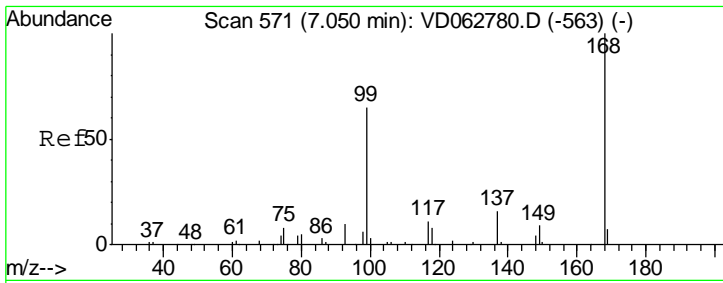
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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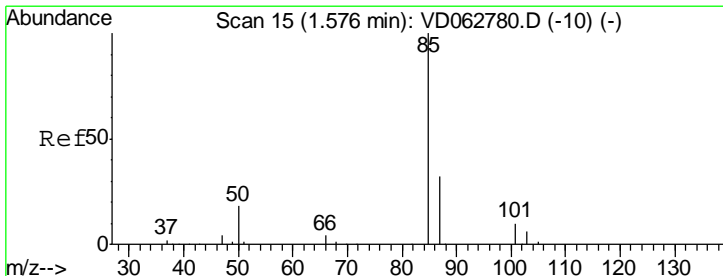
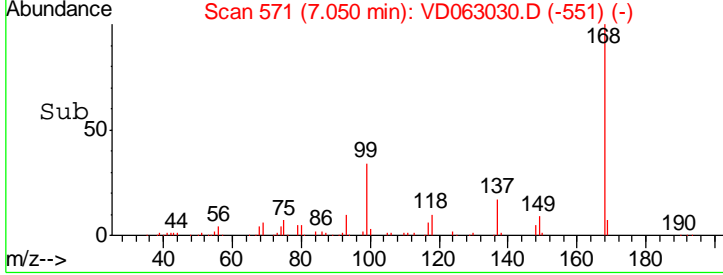
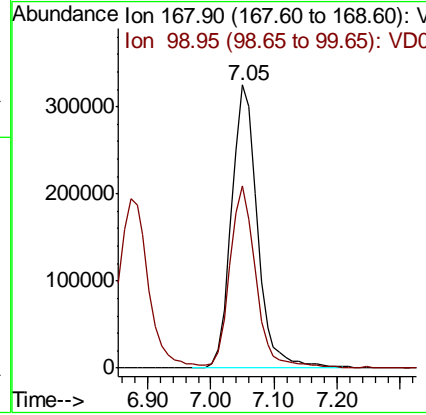
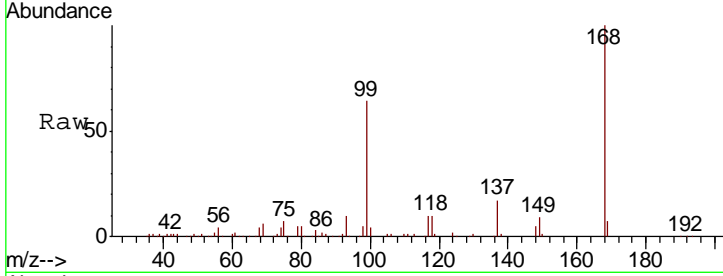




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.05 min Scan# 571  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

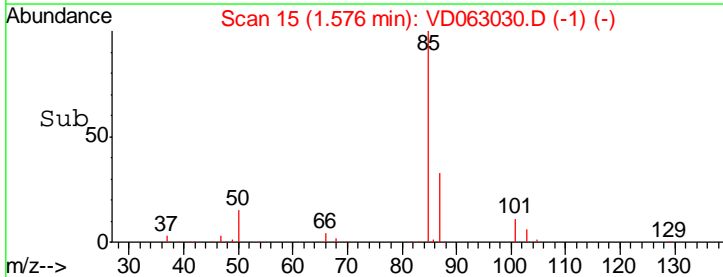
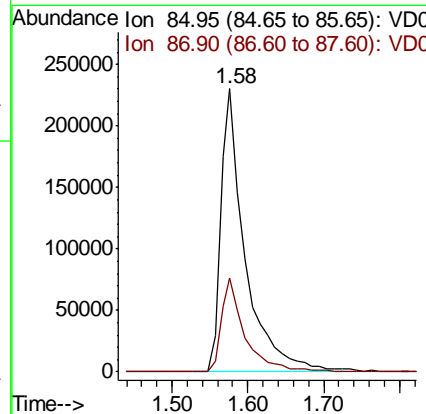
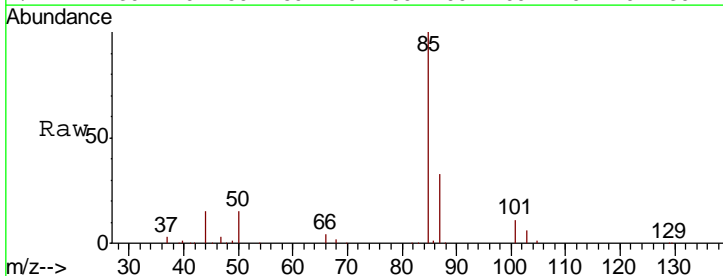
Instrument : MSVOA\_D  
 ClientSampleID : VSTDCCC050EC

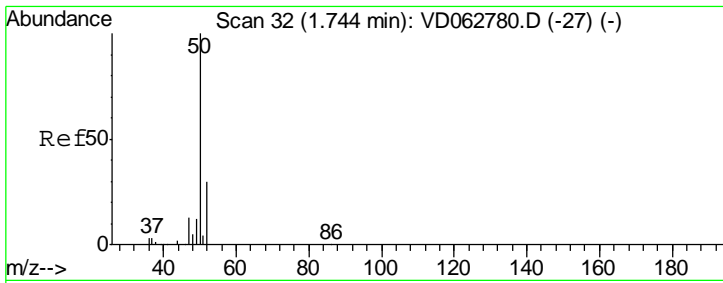
Tgt Ion: 168 Resp: 924848  
 Ion Ratio Lower Upper  
 168 100  
 99 64.2 53.0 79.6



#2  
 Dichlorodifluoromethane  
 Concen: 43.099 ug/l  
 RT: 1.58 min Scan# 15  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion: 85 Resp: 515803  
 Ion Ratio Lower Upper  
 85 100  
 87 33.1 15.9 47.6

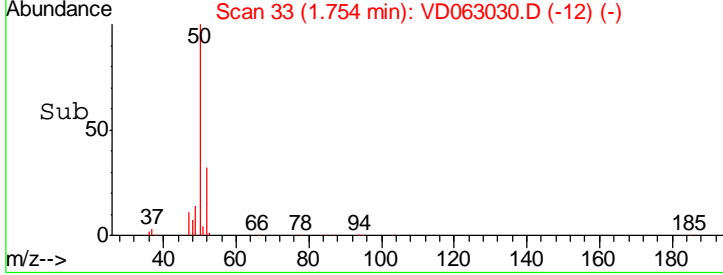
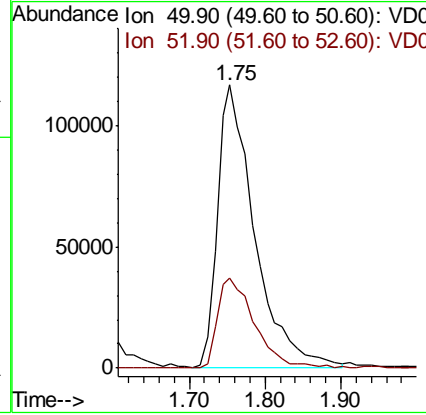
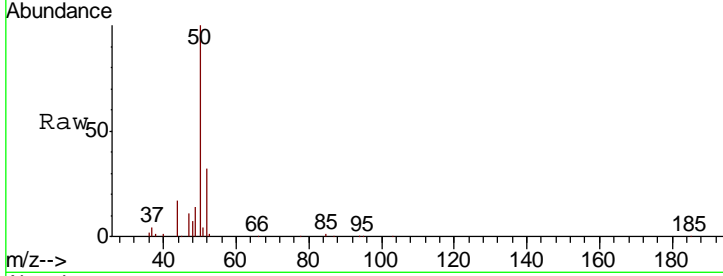




#3  
 Chloromethane  
 Concen: 43.904 ug/l  
 RT: 1.75 min Scan# 33  
 Delta R.T. 0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

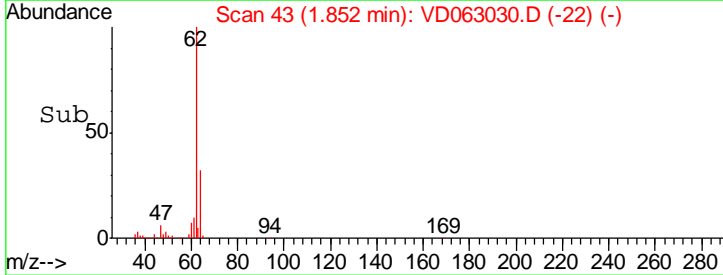
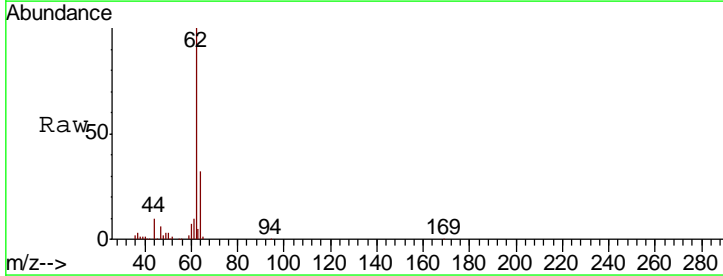
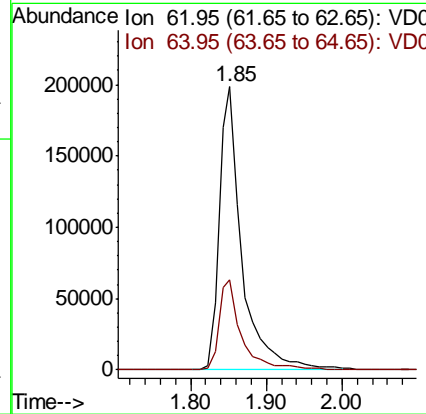
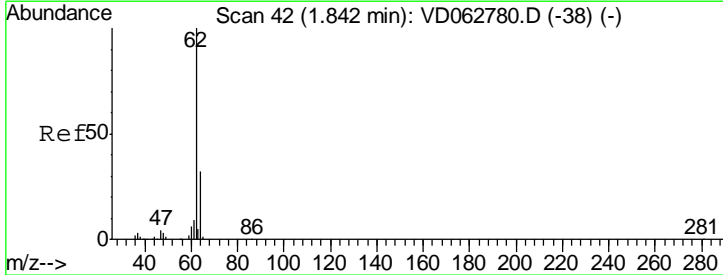
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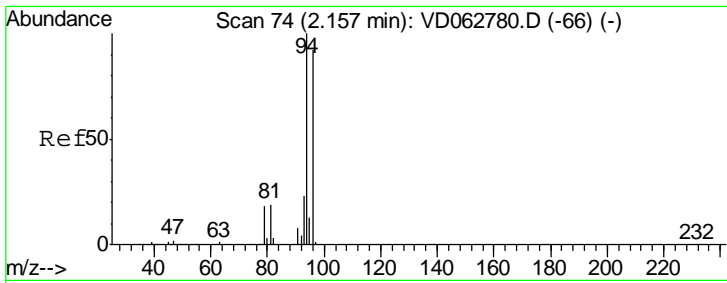
Tgt Ion	Resp	Lower	Upper
50	395160		
52	100	23.6	35.4



#4  
 Vinyl Chloride  
 Concen: 46.489 ug/l  
 RT: 1.85 min Scan# 43  
 Delta R.T. 0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
62	414872		
64	100	25.6	38.4

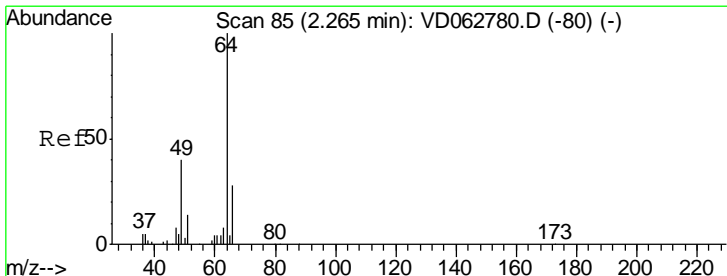
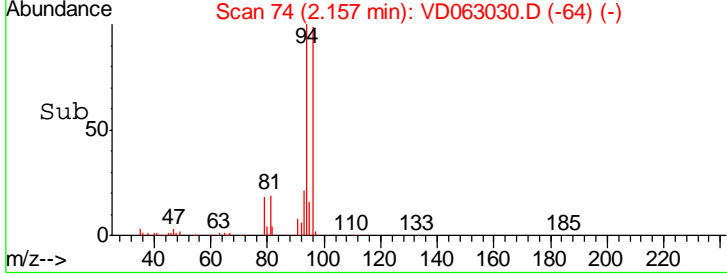
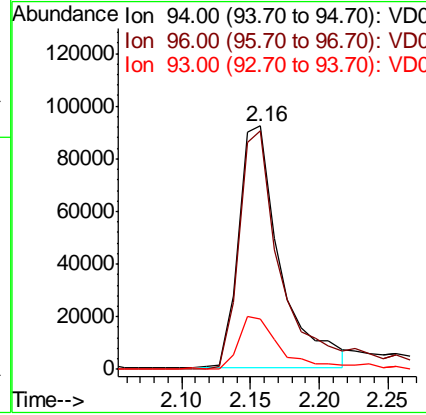
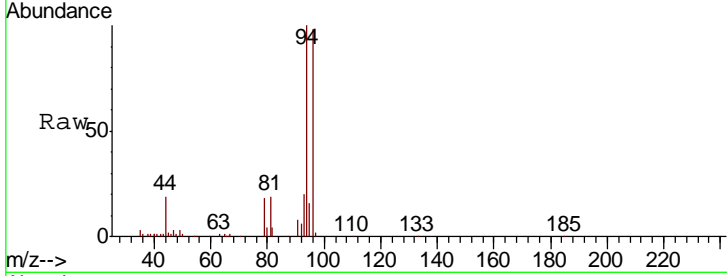




#5  
 Bromomethane  
 Concen: 46.586 ug/l  
 RT: 2.16 min Scan# 74  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
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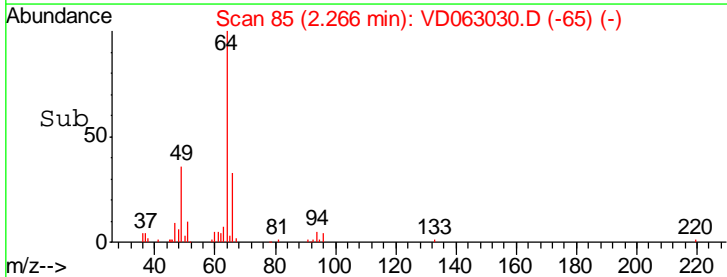
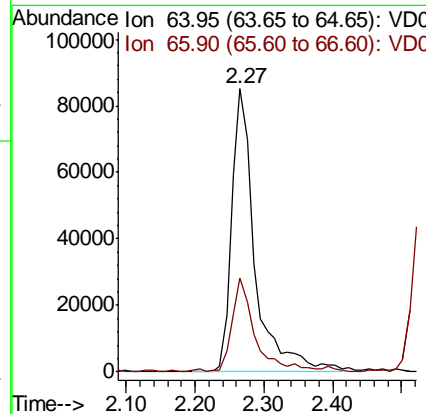
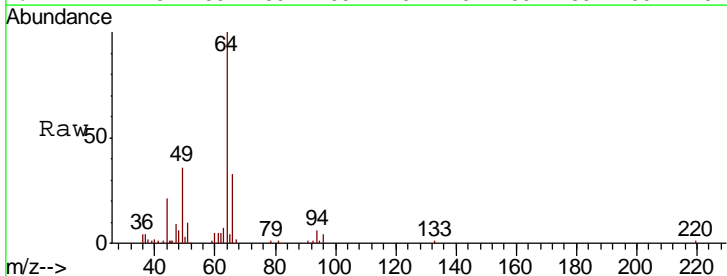
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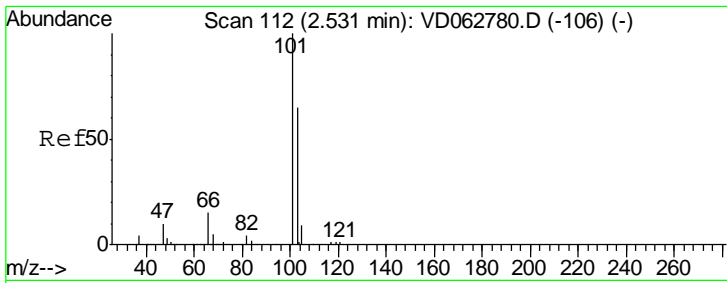
Tgt Ion	Resp	Lower	Upper
94	194694		
96	97.9	73.4	110.2
93	20.4	18.2	27.4



#6  
 Chloroethane  
 Concen: 49.452 ug/l  
 RT: 2.27 min Scan# 85  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
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Tgt Ion	Resp	Lower	Upper
64	199797		
66	33.2	23.0	34.4

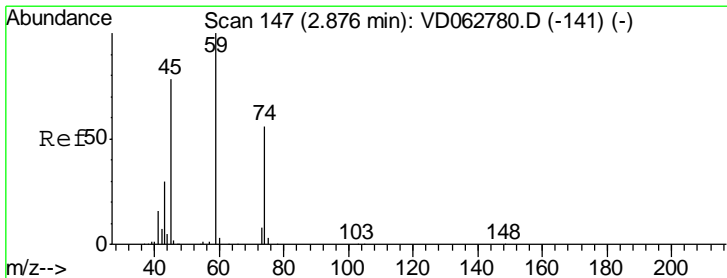
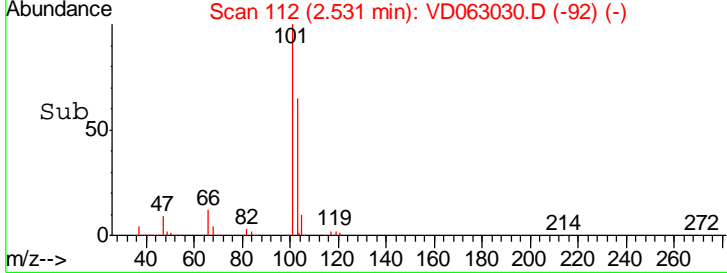
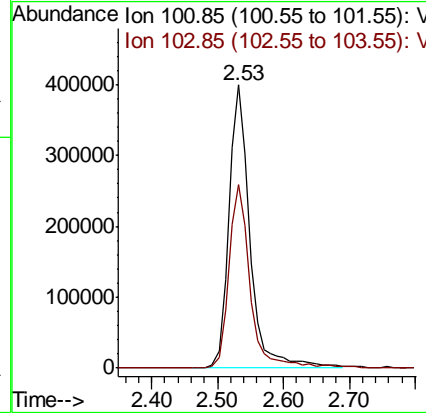
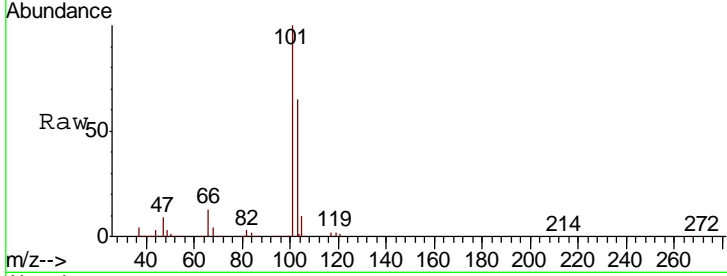




#7  
 Trichlorofluoromethane  
 Concen: 49.561 ug/l  
 RT: 2.53 min Scan# 112  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

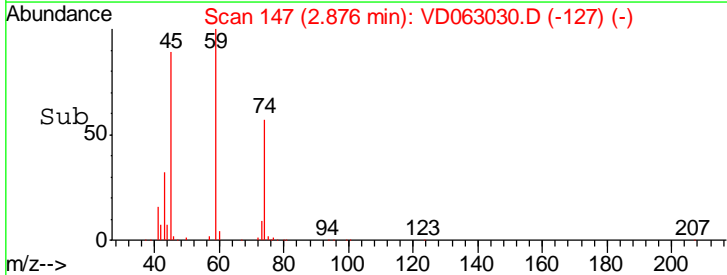
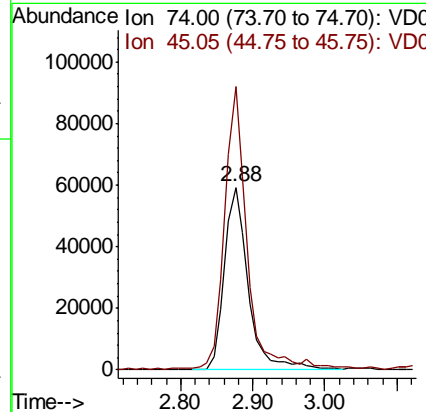
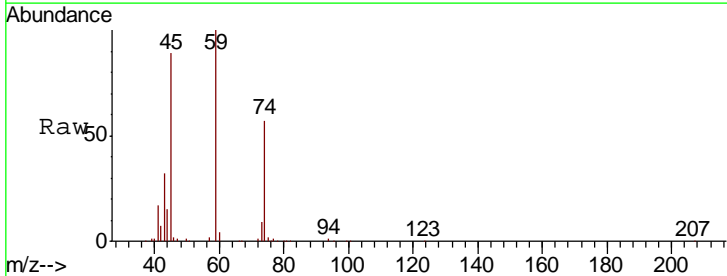
Instrument : MSVOA\_D  
 ClientSampleId : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
101	100		
103	64.9	51.8	77.8

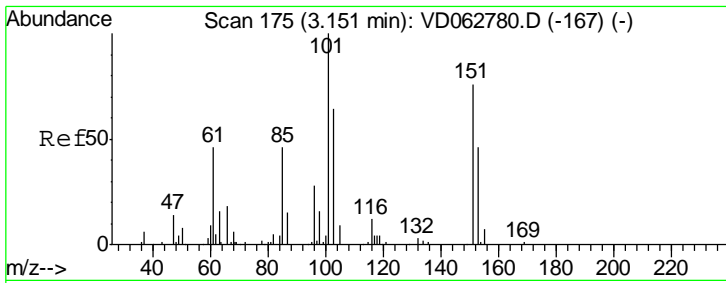


#8  
 Diethyl Ether  
 Concen: 59.183 ug/l  
 RT: 2.88 min Scan# 147  
 Delta R.T. 0.00 min  
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Tgt Ion	Resp	Lower	Upper
74	100		
45	155.1	70.2	210.6



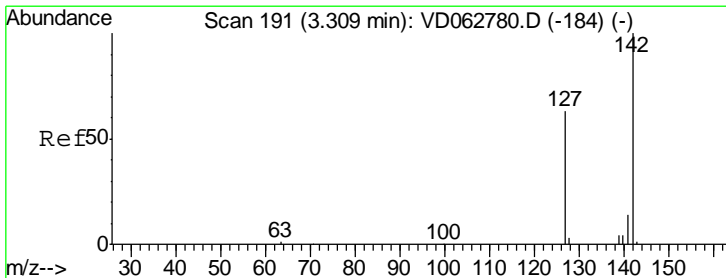
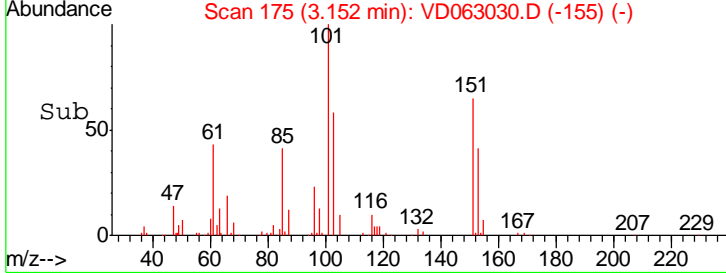
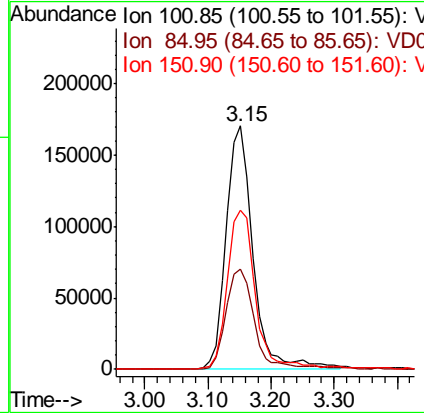
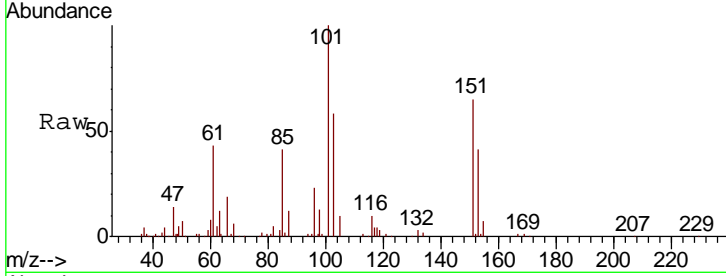




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 51.559 ug/l  
 RT: 3.15 min Scan# 175  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

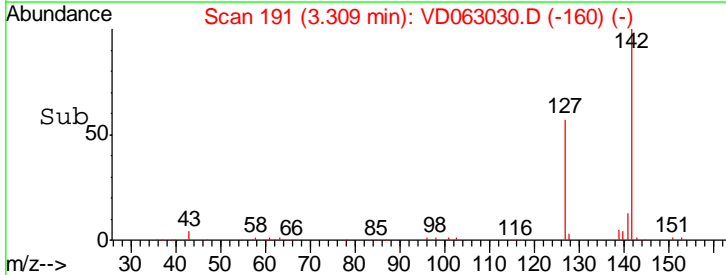
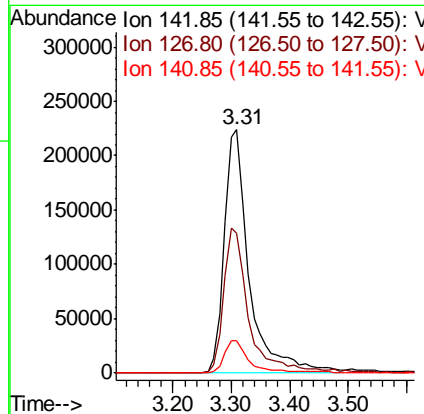
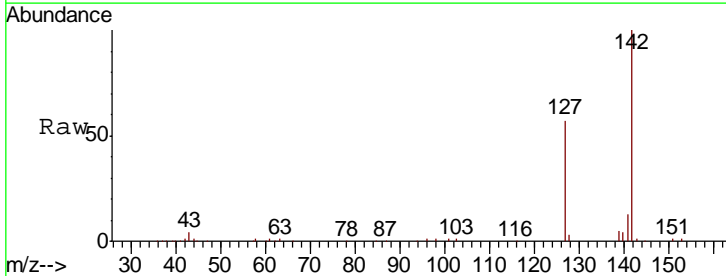
**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTDCCC050EC

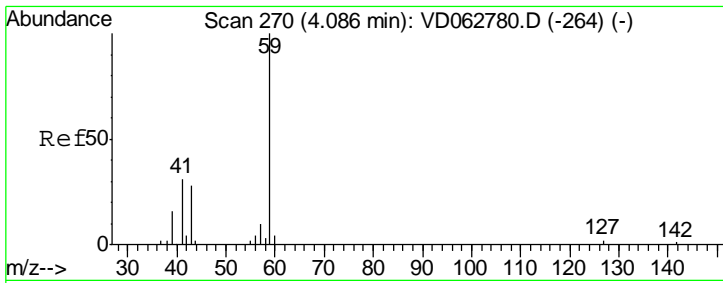
Tgt Ion	Resp	Lower	Upper
101	100		
85	41.2	37.0	55.4
151	65.1	60.5	90.7



#10  
 Methyl Iodide  
 Concen: 51.512 ug/l  
 RT: 3.31 min Scan# 191  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
142	100		
127	57.2	50.1	75.1
141	13.4	11.0	16.4

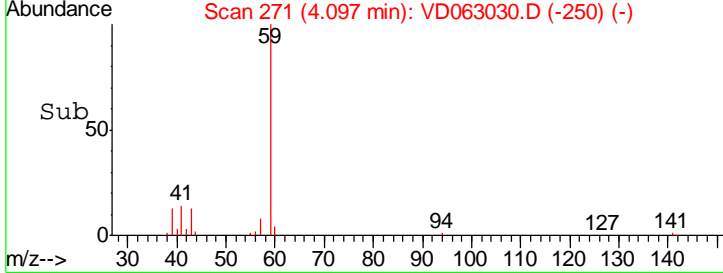
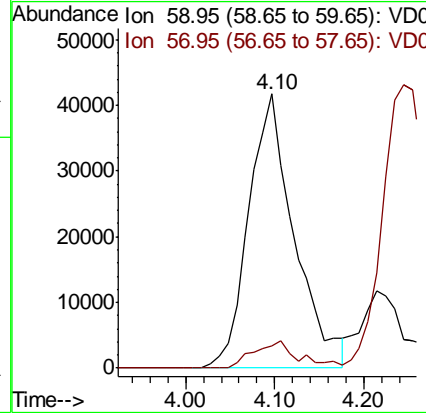
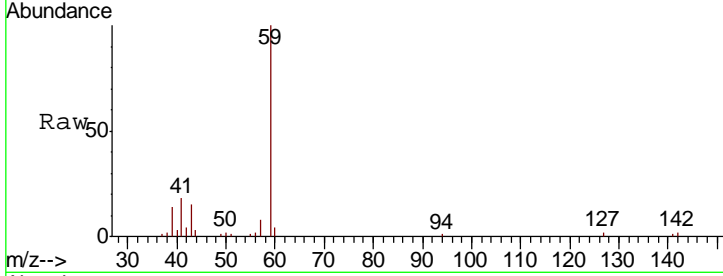




#11  
 Tert butyl alcohol  
 Concen: 322.672 ug/l  
 RT: 4.10 min Scan# 271  
 Delta R.T. 0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

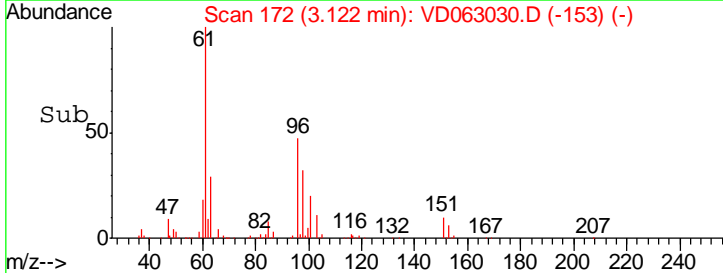
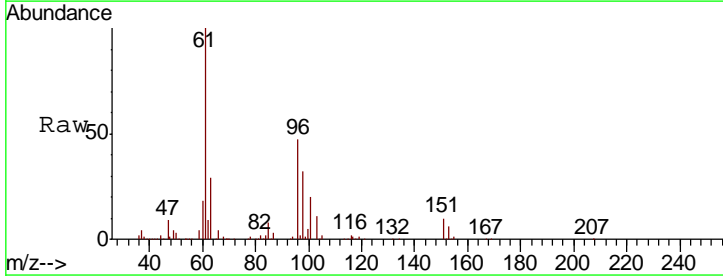
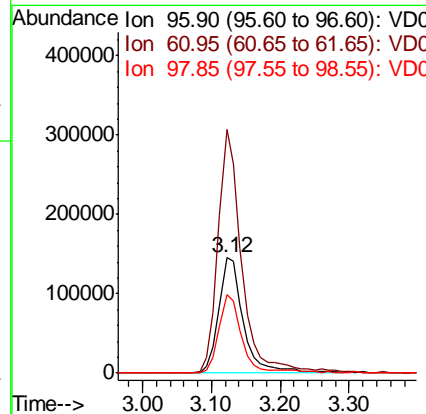
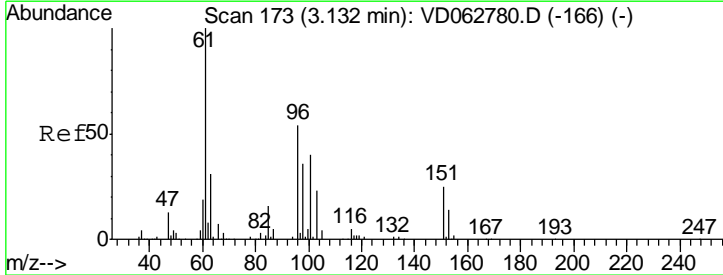
Instrument : MSVOA\_D  
 ClientSampleId : VSTDCCC050EC

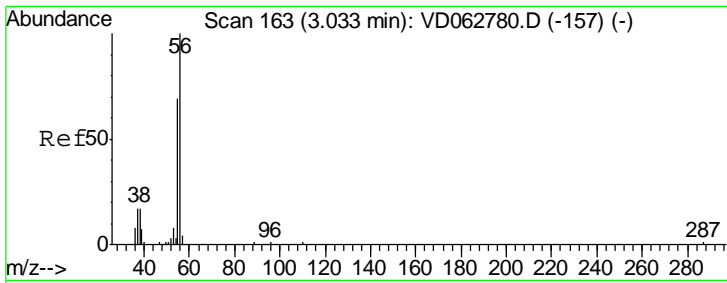
Tgt Ion	Resp	Lower	Upper
59	147738		
57	8.0	6.6	10.0



#12  
 1,1-Dichloroethene  
 Concen: 49.662 ug/l  
 RT: 3.12 min Scan# 172  
 Delta R.T. -0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
96	364516		
61	211.1	147.1	220.7
98	67.6	52.6	79.0

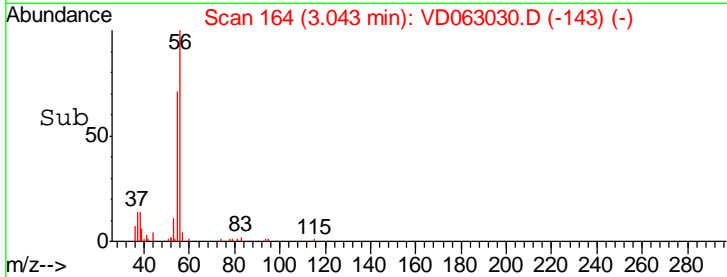
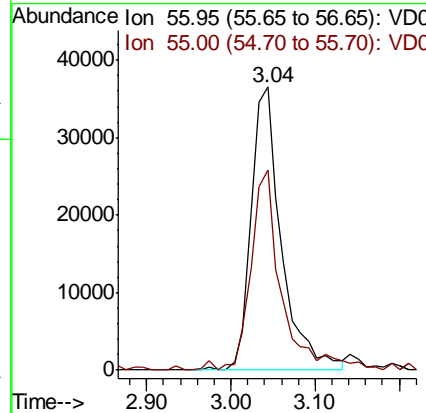
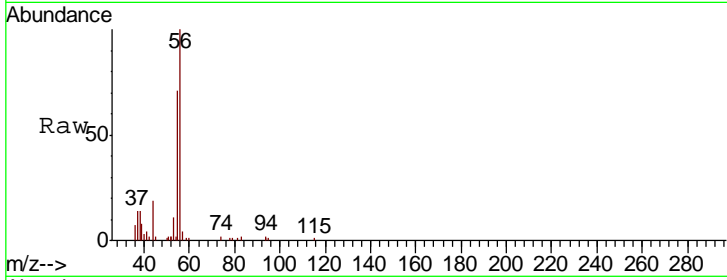




#13  
 Acrolein  
 Concen: 196.130 ug/l  
 RT: 3.04 min Scan# 164  
 Delta R.T. 0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

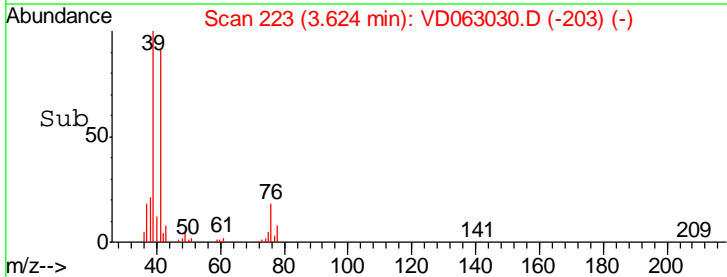
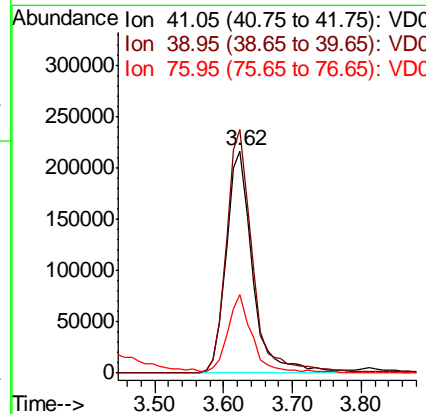
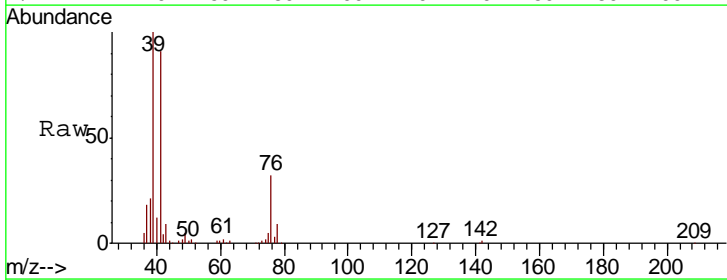
Instrument : MSVOA\_D  
 ClientSampleID : VSTDCCC050EC

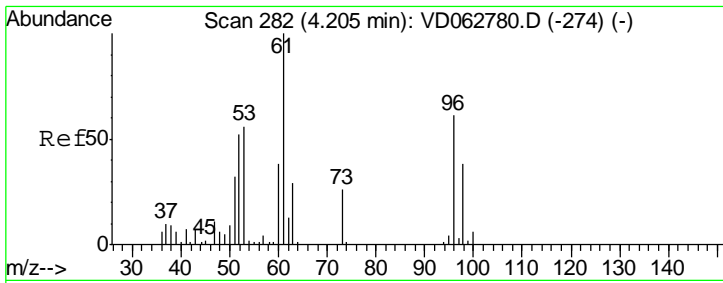
Tgt Ion	Resp	Lower	Upper
56	91675		
55	70.7	55.4	83.0



#14  
 Allyl chloride  
 Concen: 53.021 ug/l  
 RT: 3.62 min Scan# 223  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
41	575040		
39	109.7	88.8	133.2
76	35.3	26.7	40.1

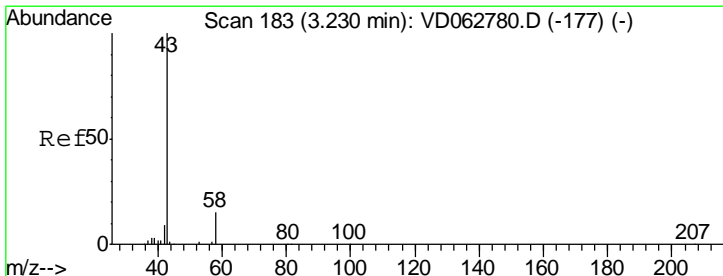
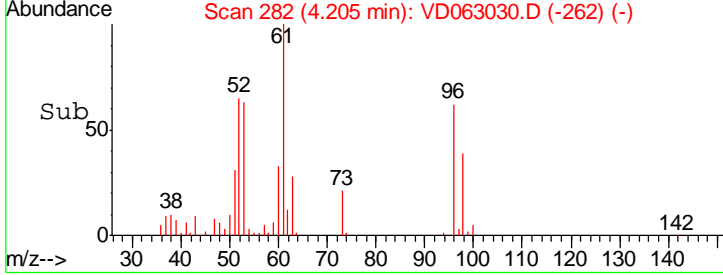
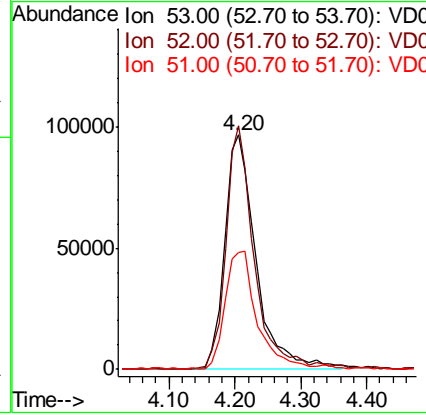
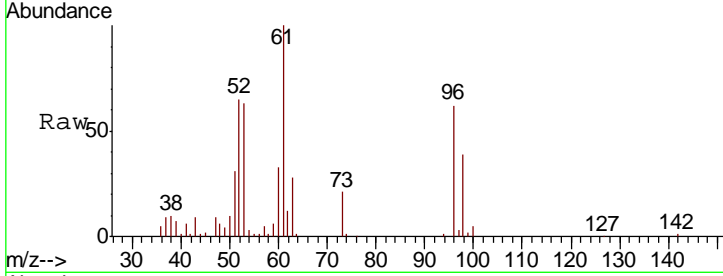




#15  
 Acrylonitrile  
 Concen: 298.480 ug/l  
 RT: 4.20 min Scan# 282  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

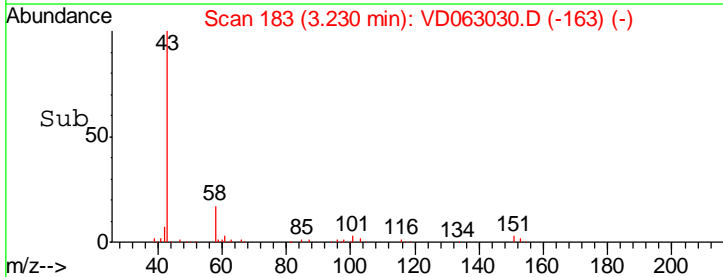
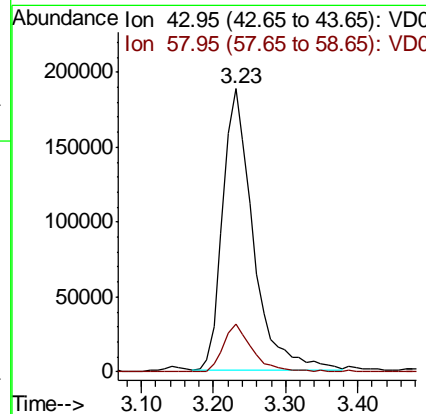
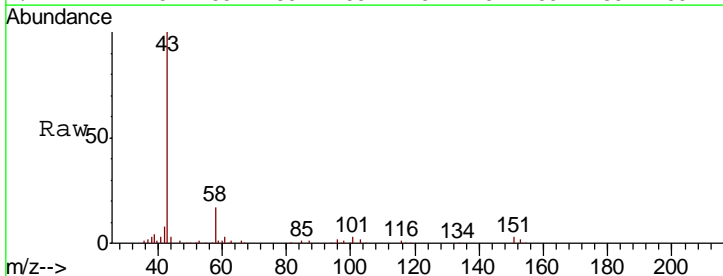
**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTDCCC050EC

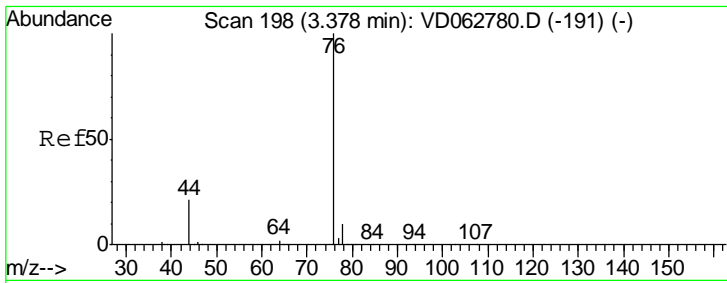
Tgt Ion	Resp	Lower	Upper
53	321118		
53	100		
52	103.8	73.3	109.9
51	49.9	44.8	67.2



#16  
 Acetone  
 Concen: 270.290 ug/l  
 RT: 3.23 min Scan# 183  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
43	549870		
43	100		
58	16.8	11.9	17.9

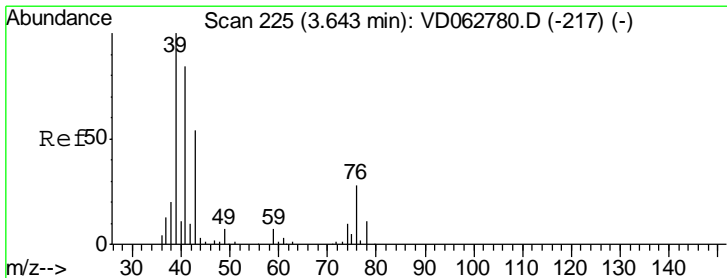
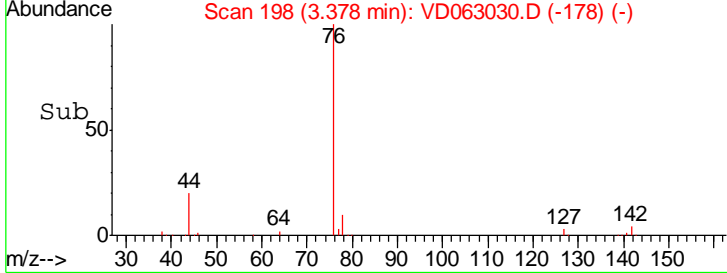
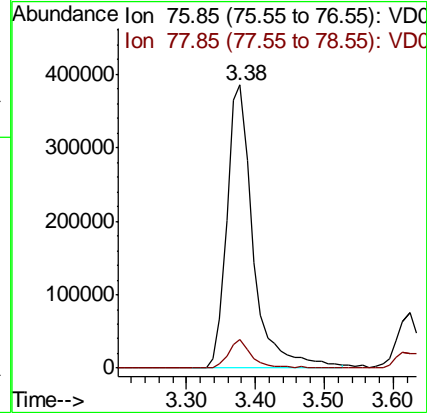
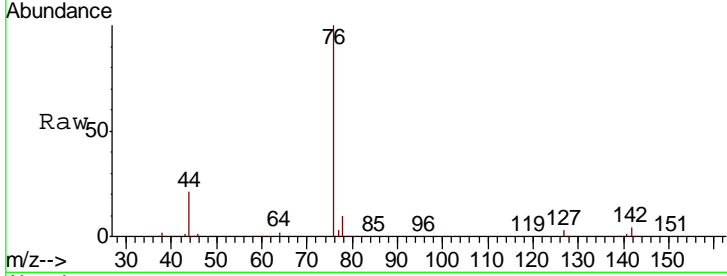




#17  
 Carbon Disulfide  
 Concen: 43.383 ug/l  
 RT: 3.38 min Scan# 198  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

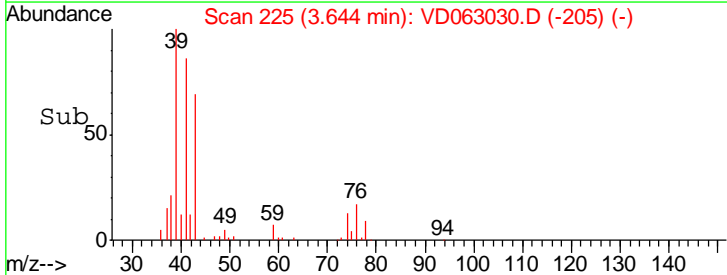
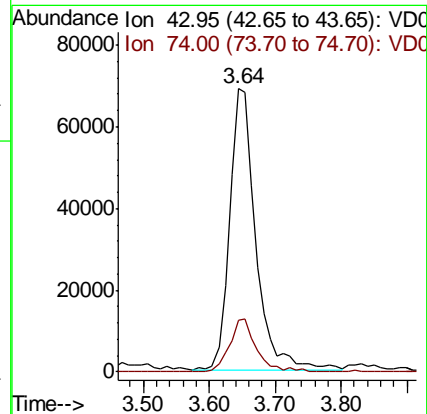
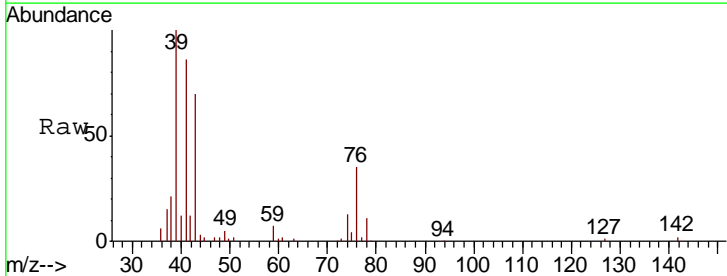
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050EC

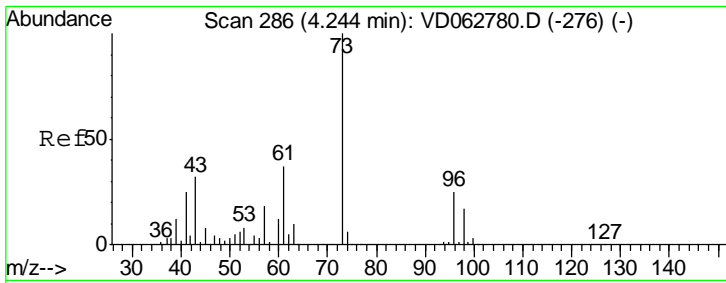
Tgt Ion	Resp	Lower	Upper
76	1017676		
78	10.2	8.0	12.0



#18  
 Methyl Acetate  
 Concen: 63.185 ug/l  
 RT: 3.64 min Scan# 225  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
43	191750		
74	18.4	15.2	22.8

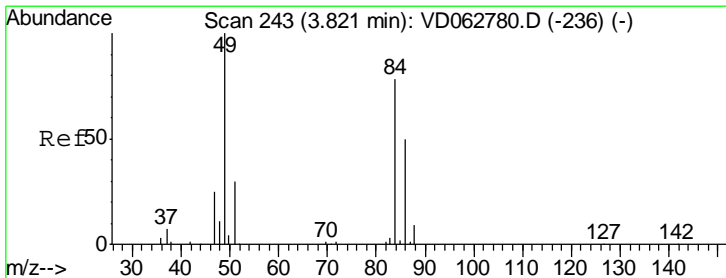
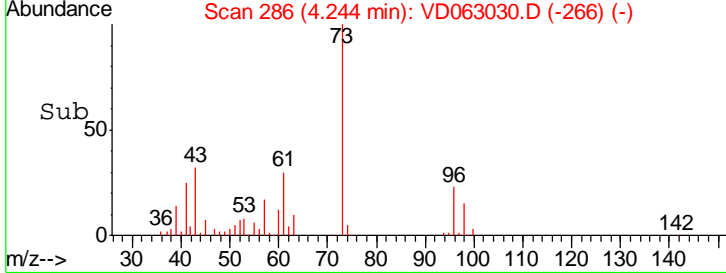
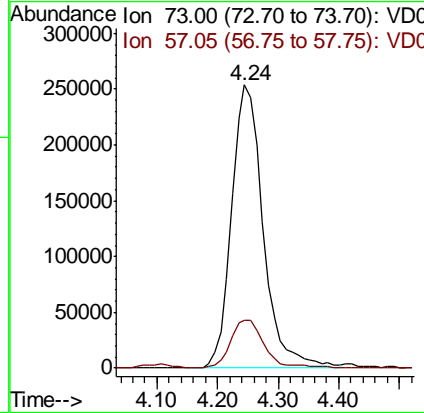
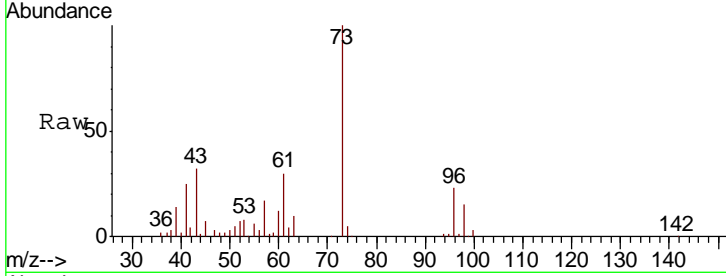




#19  
 Methyl tert-butyl Ether  
 Concen: 58.023 ug/l  
 RT: 4.24 min Scan# 286  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

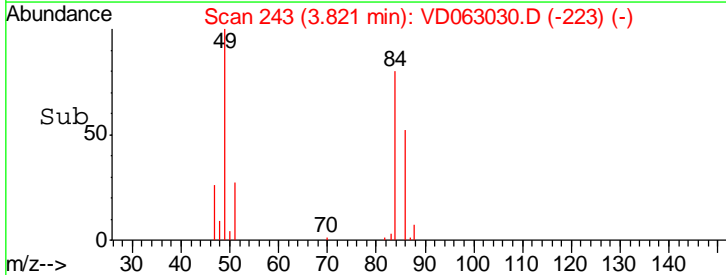
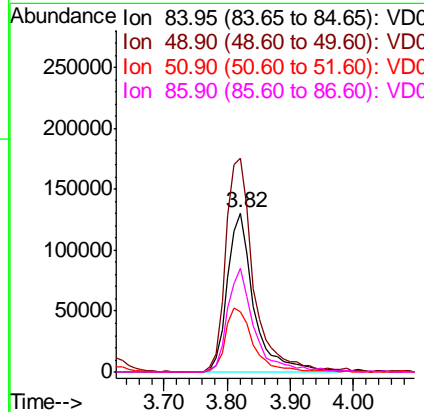
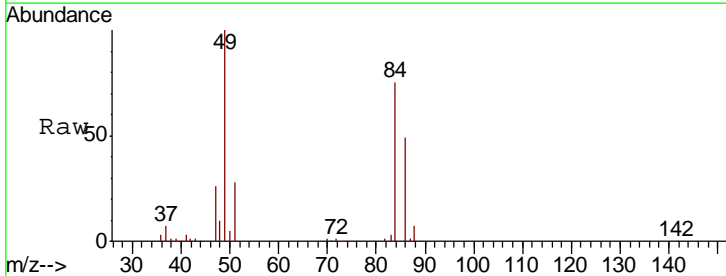
Instrument : MSVOA\_D  
 ClientSampleId : VSTDCCC050EC

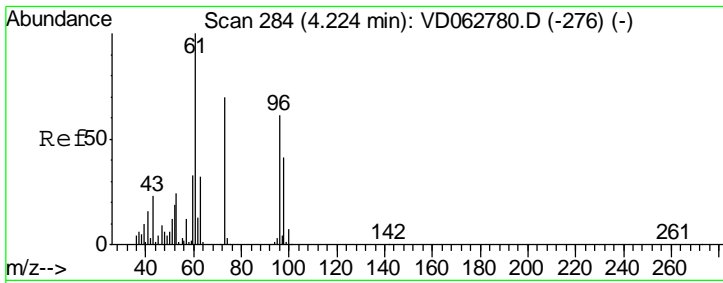
Tgt Ion	Resp	Lower	Upper
73	100		
57	17.0	14.3	21.5



#20  
 Methylene Chloride  
 Concen: 49.694 ug/l  
 RT: 3.82 min Scan# 243  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
84	100		
49	134.0	102.9	154.3
51	37.6	31.2	46.8
86	65.1	51.4	77.2

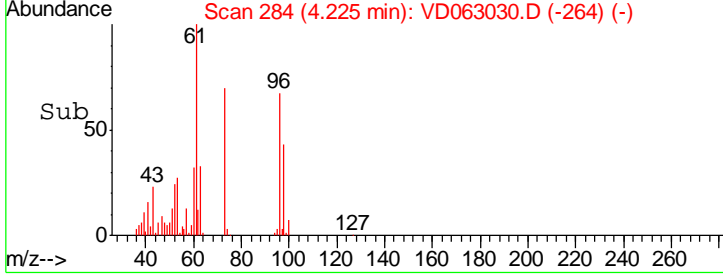
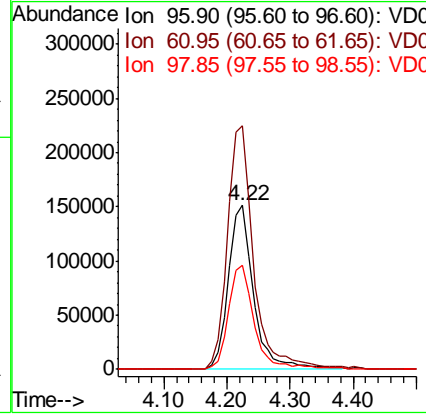
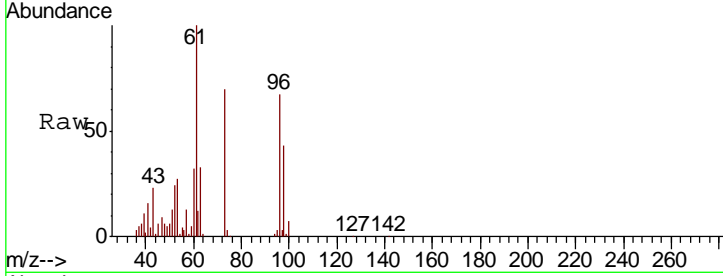




#21  
 trans-1,2-Dichloroethene  
 Concen: 53.881 ug/l  
 RT: 4.22 min Scan# 284  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

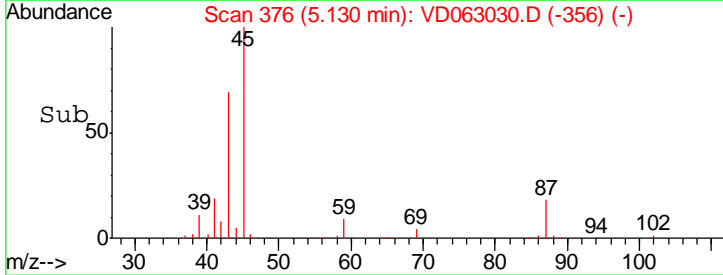
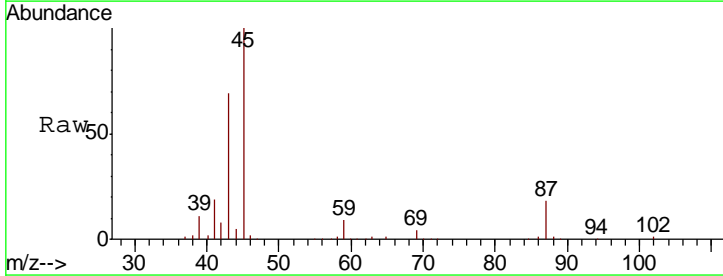
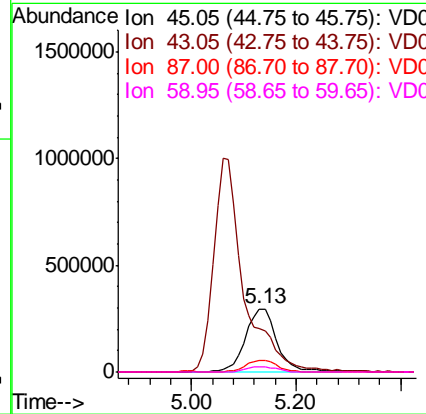
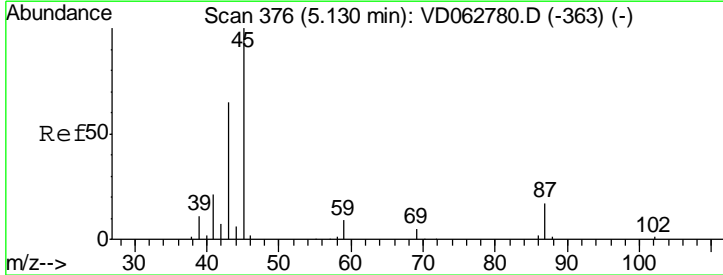
Instrument : MSVOA\_D  
 ClientSampleId : VSTDCCC050EC

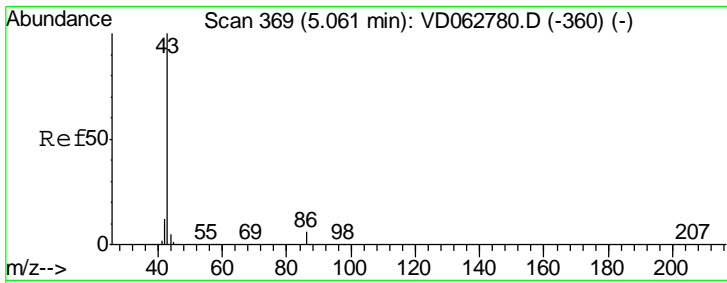
Tgt Ion	Resp	Lower	Upper
96	421098		
Ion Ratio			
96	100		
61	148.7	131.0	196.4
98	63.8	53.2	79.8



#22  
 Diisopropyl ether  
 Concen: 54.694 ug/l  
 RT: 5.13 min Scan# 376  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
45	1206322		
Ion Ratio			
45	100		
43	68.5	53.4	80.0
87	18.0	14.6	22.0
59	8.5	7.8	11.8

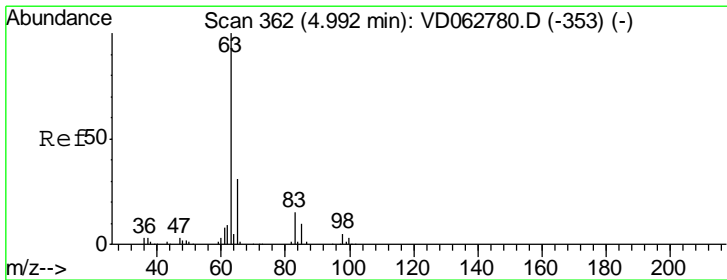
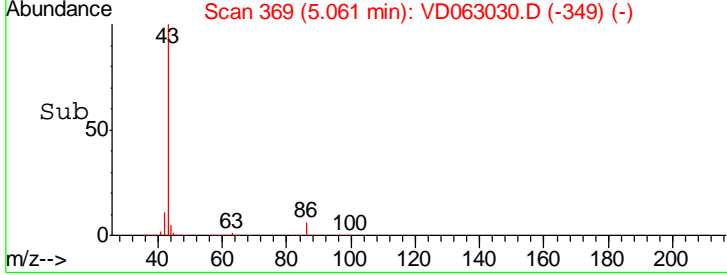
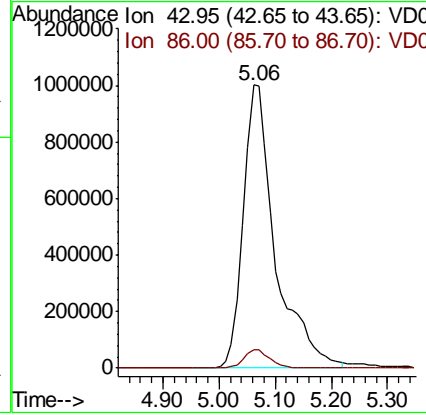
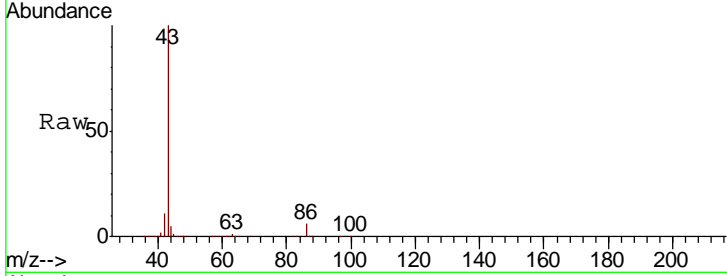




#23  
 Vinyl Acetate  
 Concen: 286.613 ug/l  
 RT: 5.06 min Scan# 369  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

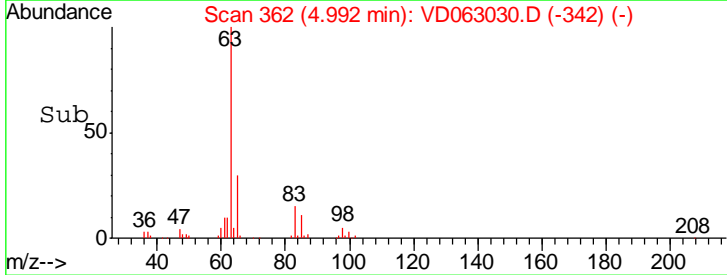
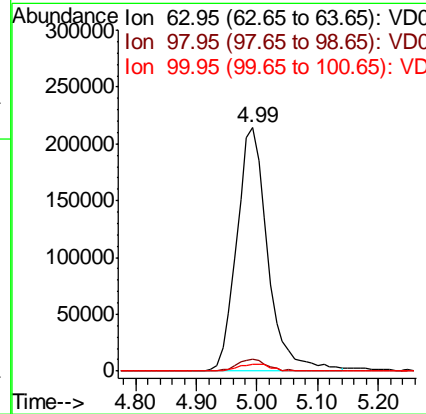
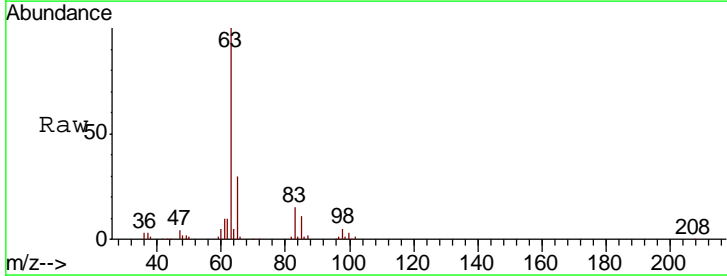
Instrument : MSVOA\_D  
 ClientSampleID : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
43	3955652		
86	6.4	4.7	7.1

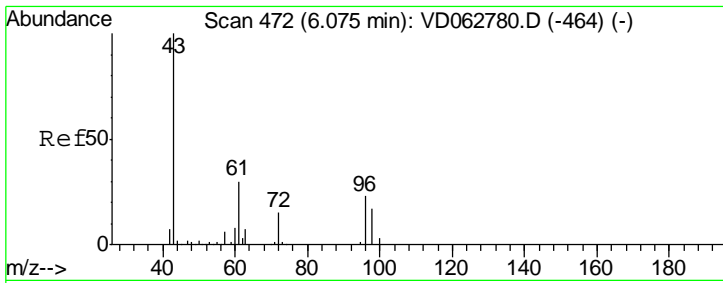


#24  
 1,1-Dichloroethane  
 Concen: 53.054 ug/l  
 RT: 4.99 min Scan# 362  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
63	761867		
98	5.0	2.3	6.9
100	2.9	1.7	5.1



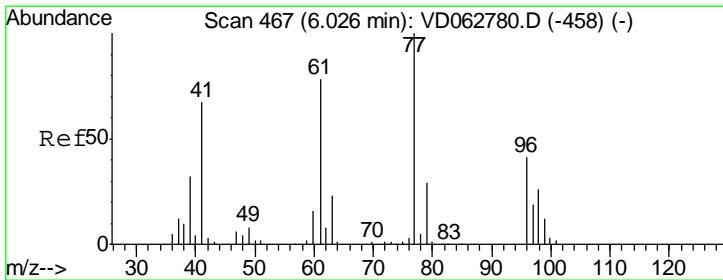
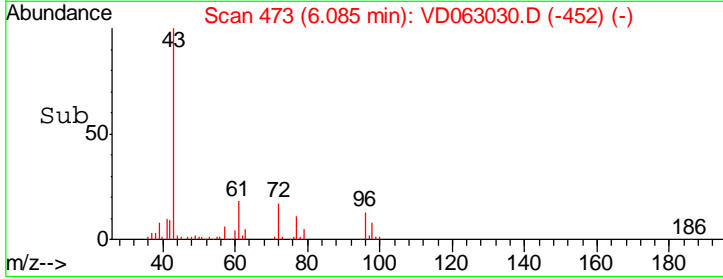
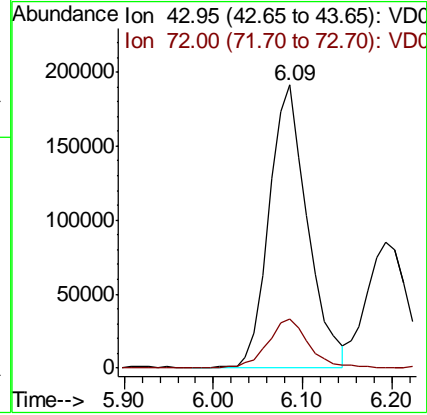
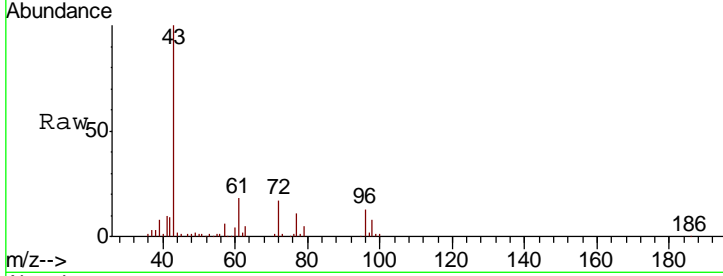




#25  
 2-Butanone  
 Concen: 304.288 ug/l  
 RT: 6.09 min Scan# 473  
 Delta R.T. 0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

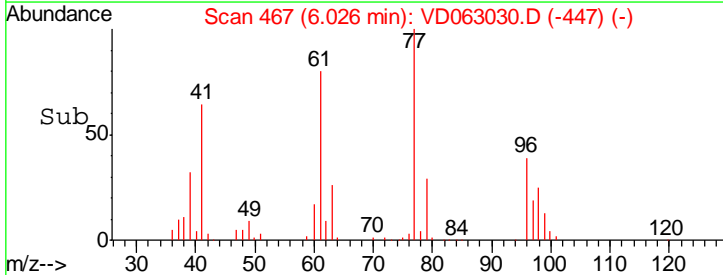
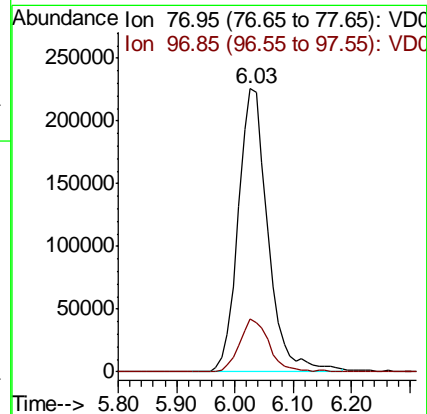
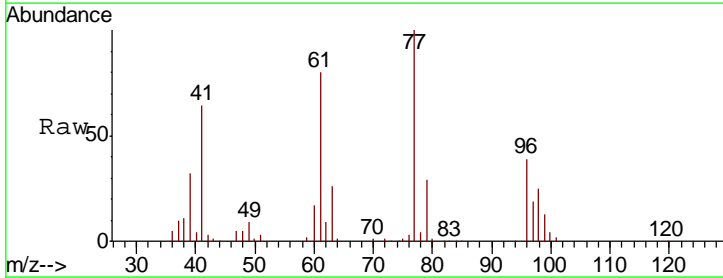
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050EC

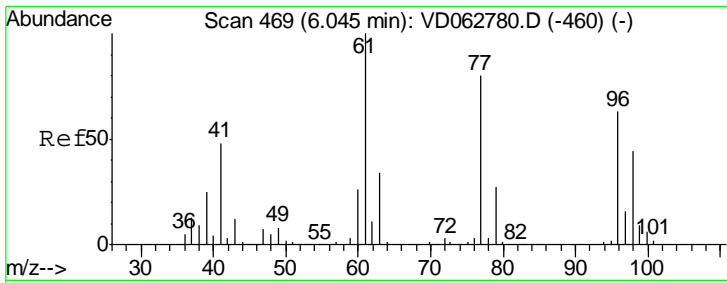
Tgt Ion: 43 Resp: 572126  
 Ion Ratio Lower Upper  
 43 100  
 72 17.2 11.9 17.9



#26  
 2,2-Dichloropropane  
 Concen: 52.730 ug/l  
 RT: 6.03 min Scan# 467  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion: 77 Resp: 802612  
 Ion Ratio Lower Upper  
 77 100  
 97 18.5 9.5 28.5

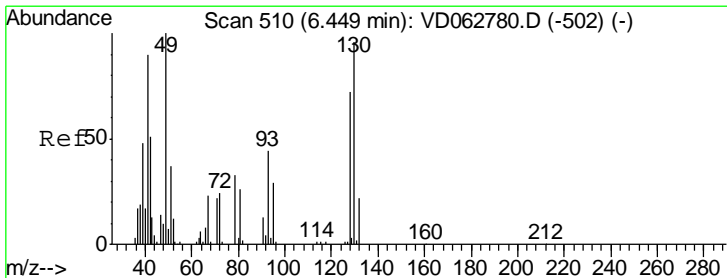
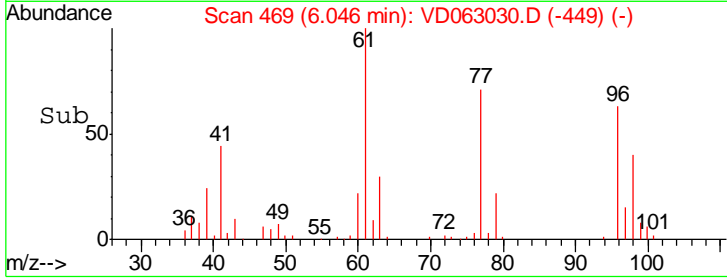
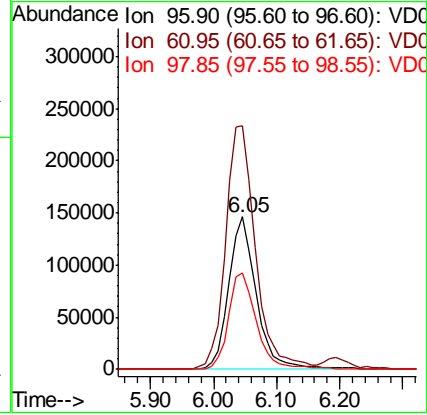
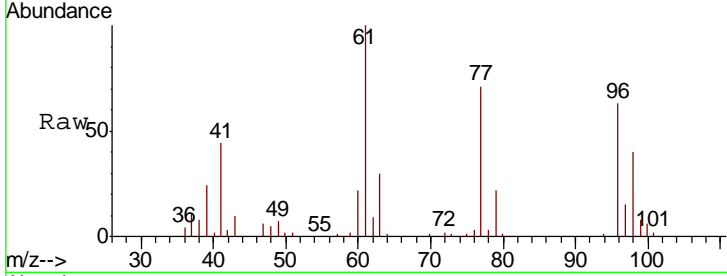




#27  
 cis-1,2-Dichloroethene  
 Concen: 53.565 ug/l  
 RT: 6.05 min Scan# 469  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

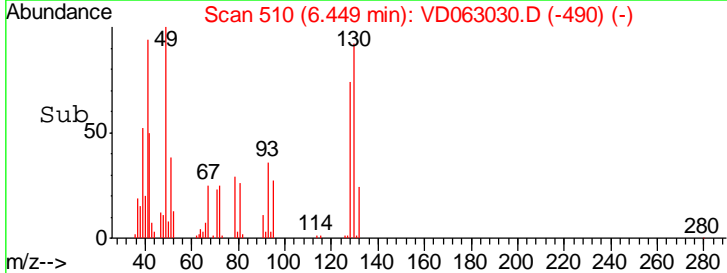
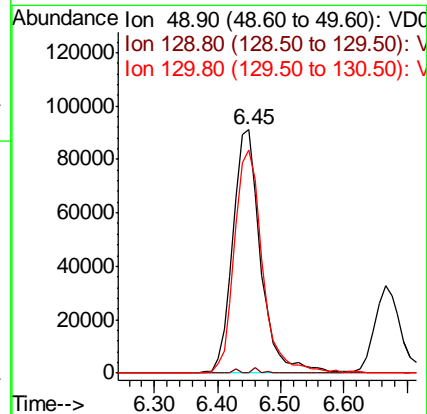
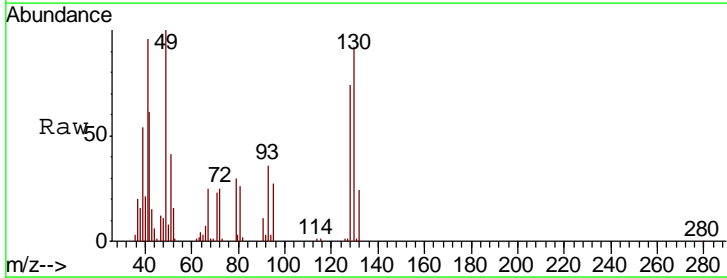
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050EC

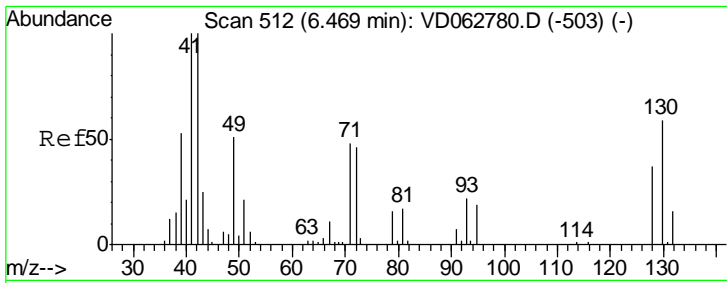
Tgt Ion	Resp	Lower	Upper
96	442696		
Ion Ratio			
96	100		
61	159.8	0.0	316.0
98	63.4	0.0	138.4



#28  
 Bromochloromethane  
 Concen: 54.918 ug/l  
 RT: 6.45 min Scan# 510  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
49	277757		
Ion Ratio			
49	100		
129	0.0	0.0	5.6
130	91.6	76.6	114.8

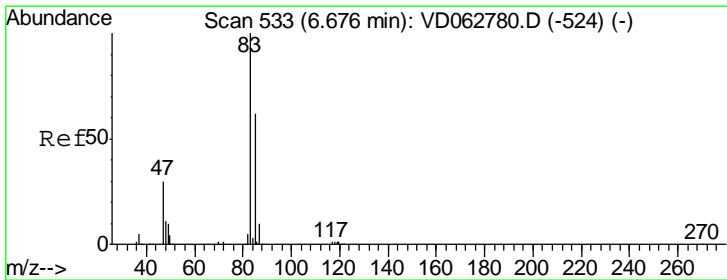
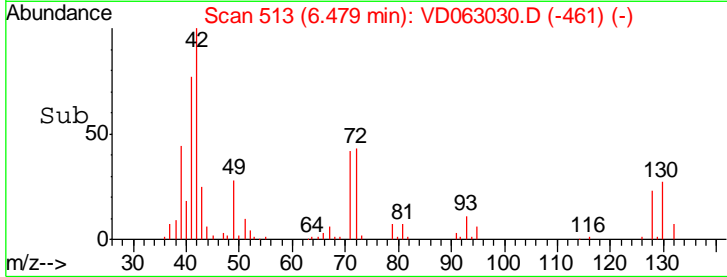
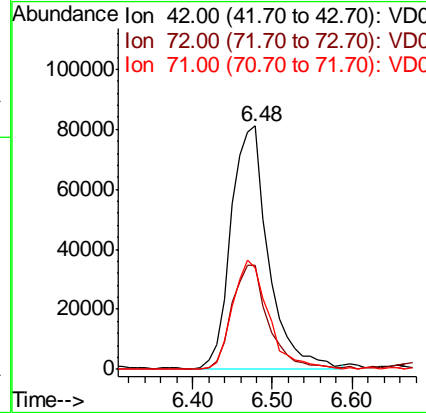
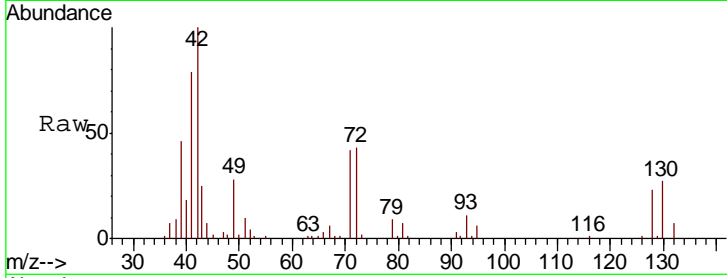




#29  
 Tetrahydrofuran  
 Concen: 300.398 ug/l  
 RT: 6.48 min Scan# 513  
 Delta R.T. 0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

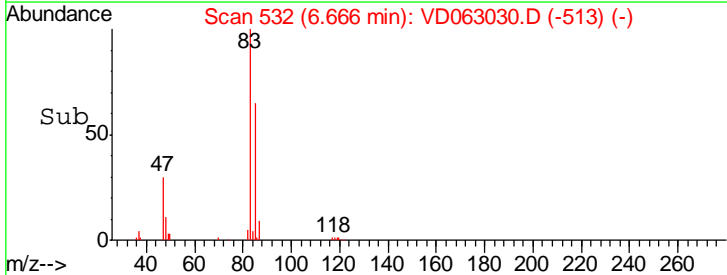
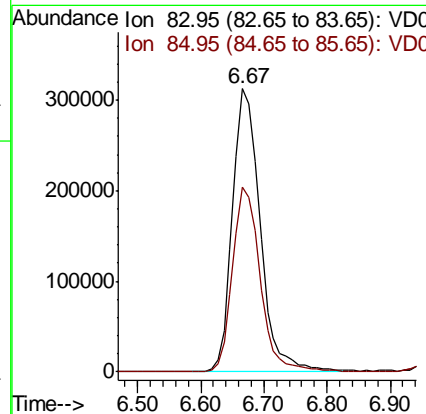
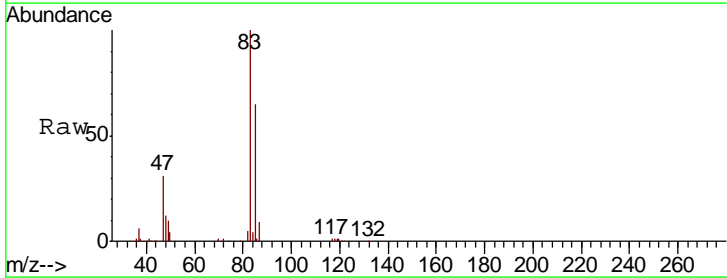
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDCCC050EC

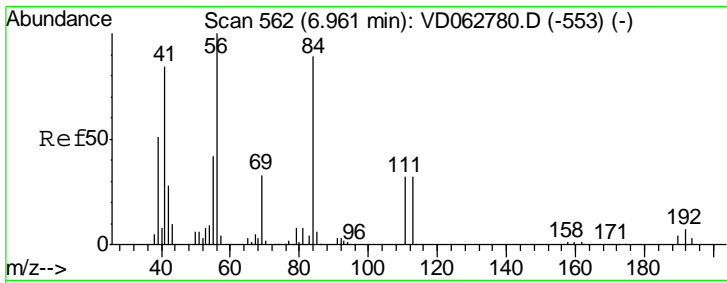
Tgt Ion	Resp	Lower	Upper
42	100		
72	42.1	35.0	52.6
71	43.1	33.3	49.9



#30  
 Chloroform  
 Concen: 54.563 ug/l  
 RT: 6.67 min Scan# 532  
 Delta R.T. -0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
83	100		
85	65.3	49.8	74.6

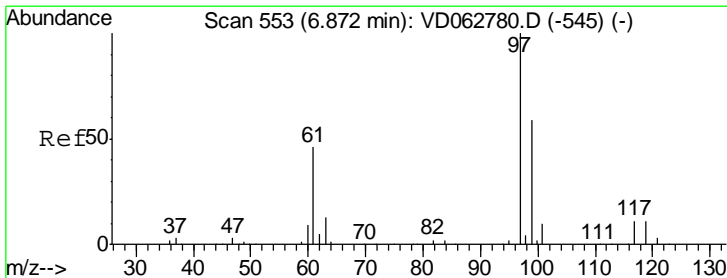
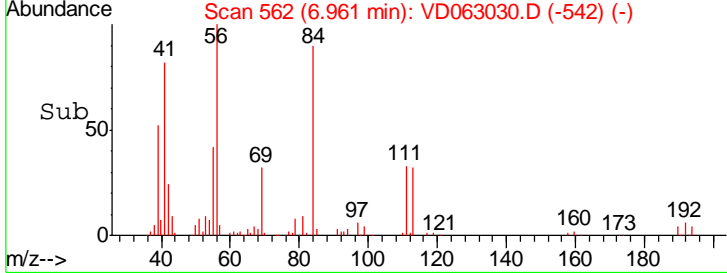
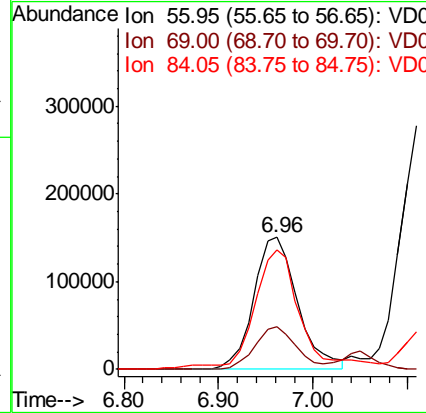
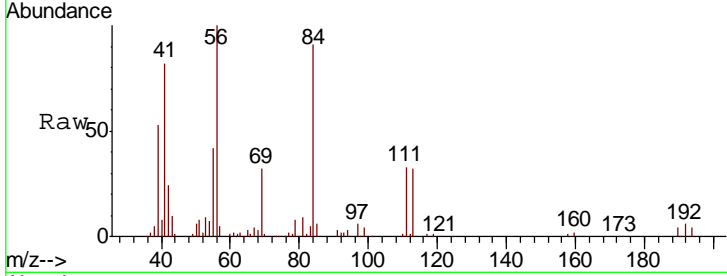




#31  
 Cyclohexane  
 Concen: 51.403 ug/l  
 RT: 6.96 min Scan# 562  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

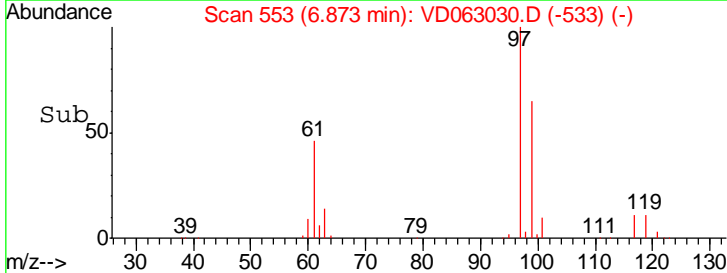
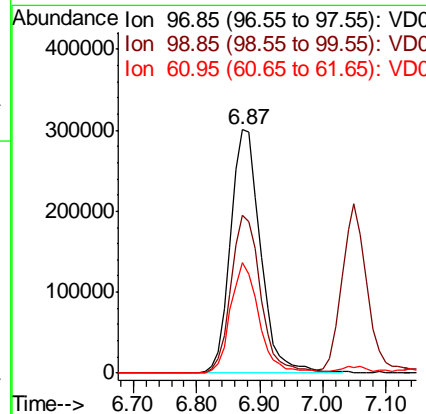
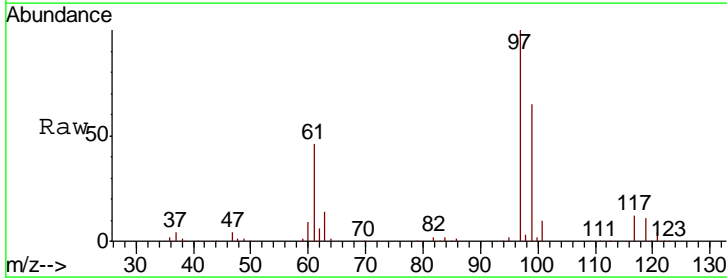
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050EC

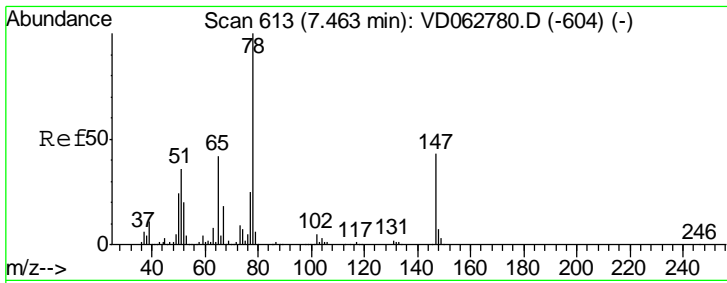
Tgt Ion	Resp	Lower	Upper
56	100		
69	32.0	26.6	39.8
84	90.6	75.5	113.3



#32  
 1,1,1-Trichloroethane  
 Concen: 54.542 ug/l  
 RT: 6.87 min Scan# 553  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.6	47.4	71.2
61	45.6	37.2	55.8

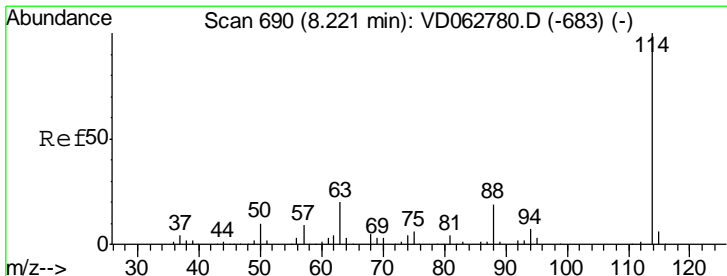
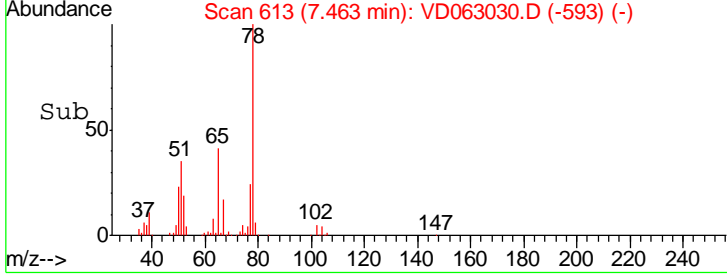
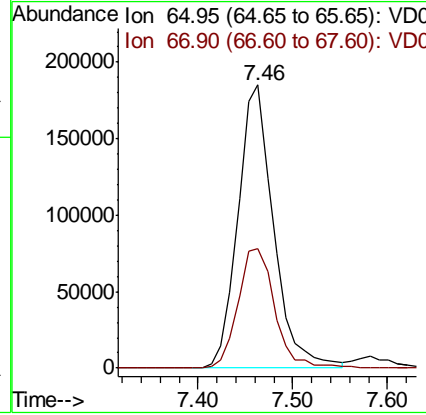
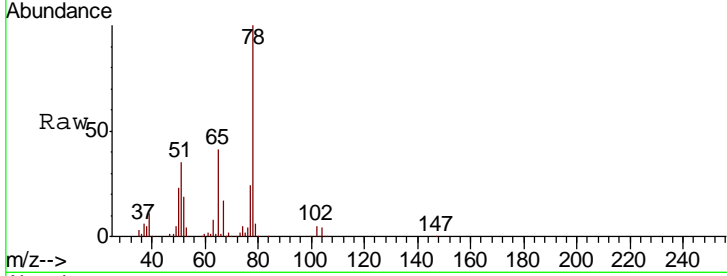




#33  
 1,2-Dichloroethane-d4  
 Concen: 48.135 ug/l  
 RT: 7.46 min Scan# 613  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

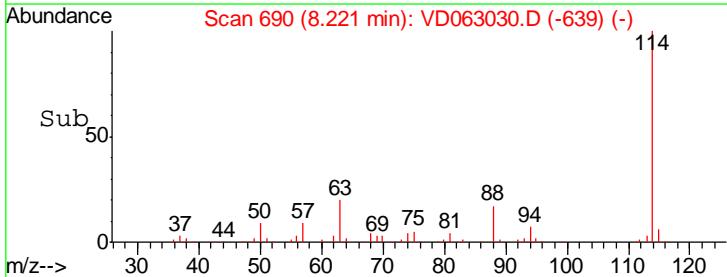
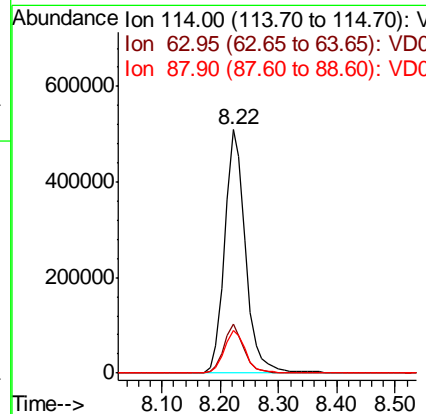
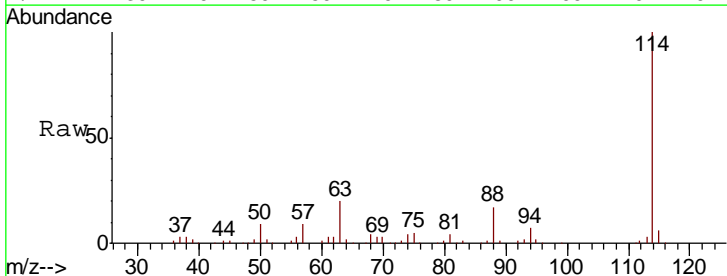
**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTDCCC050EC

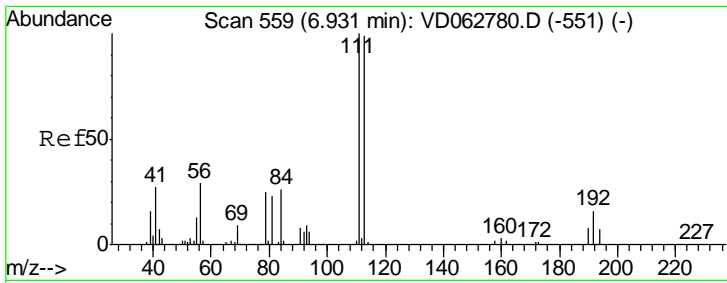
Tgt Ion	Resp	Lower	Upper
65	100		
67	42.2	0.0	87.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.22 min Scan# 690  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
114	100		
63	20.0	0.0	40.0
88	17.4	0.0	38.8

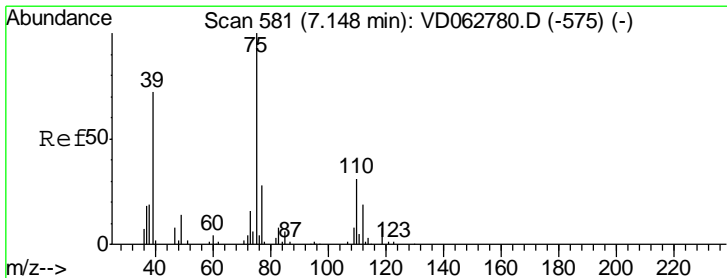
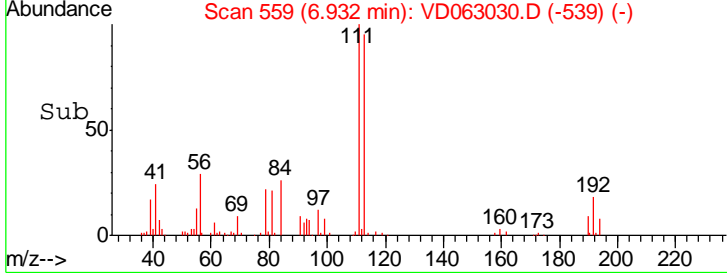
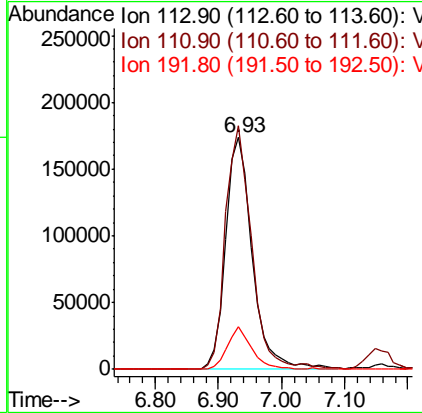
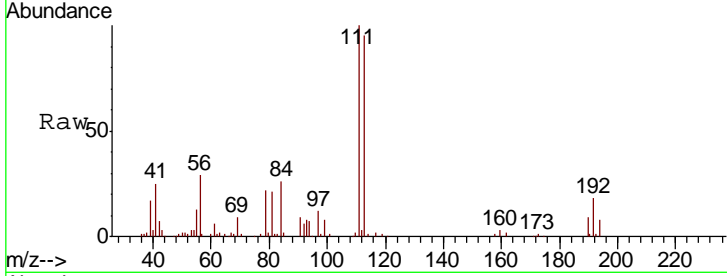




#35  
 Dibromofluoromethane  
 Concen: 47.833 ug/l  
 RT: 6.93 min Scan# 559  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

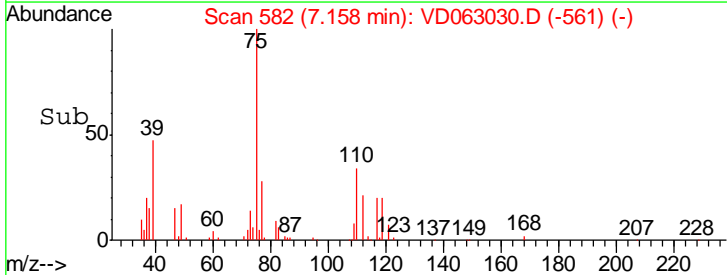
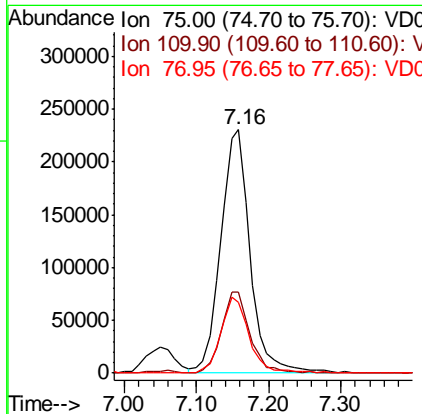
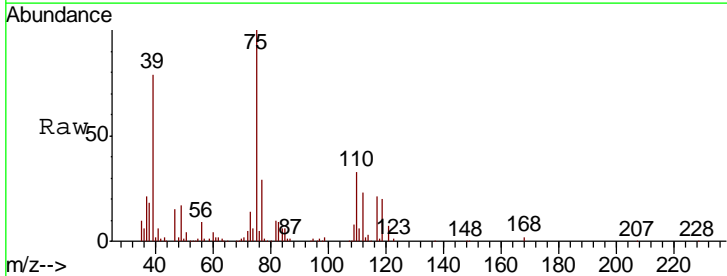
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050EC

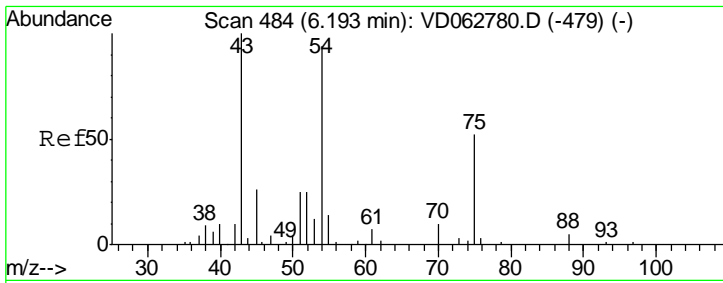
Tgt Ion	Resp	Lower	Upper
113	508817		
113	100		
111	104.9	81.2	121.8
192	18.5	12.9	19.3



#36  
 1,1-Dichloropropene  
 Concen: 53.685 ug/l  
 RT: 7.16 min Scan# 582  
 Delta R.T. 0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
75	641131		
75	100		
110	33.5	15.0	45.1
77	29.2	22.2	33.2

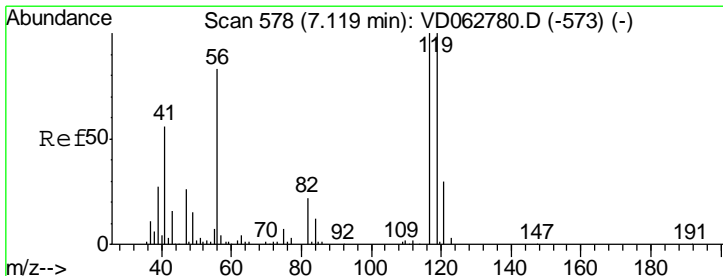
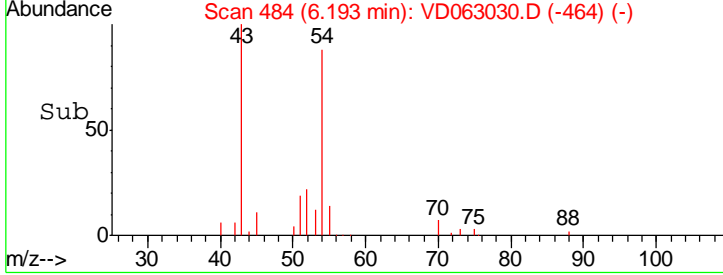
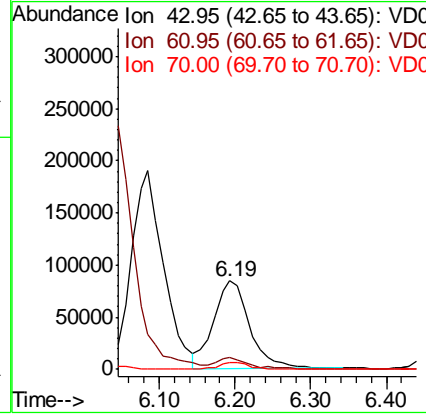
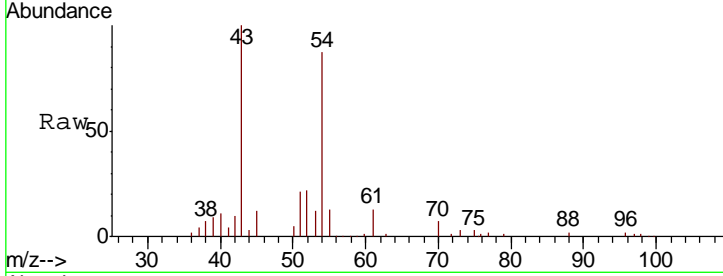




#37  
 Ethyl Acetate  
 Concen: 55.395 ug/l  
 RT: 6.19 min Scan# 484  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

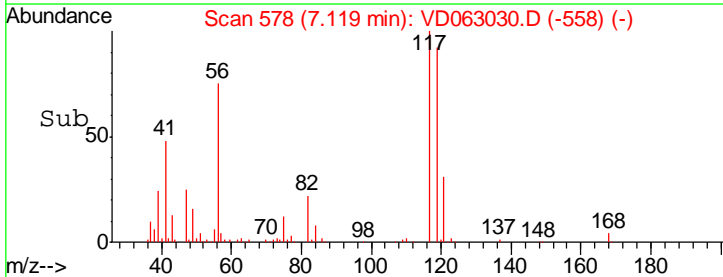
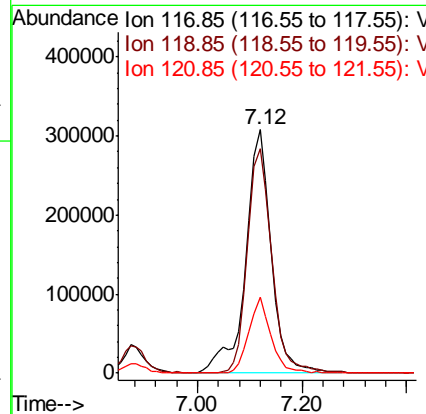
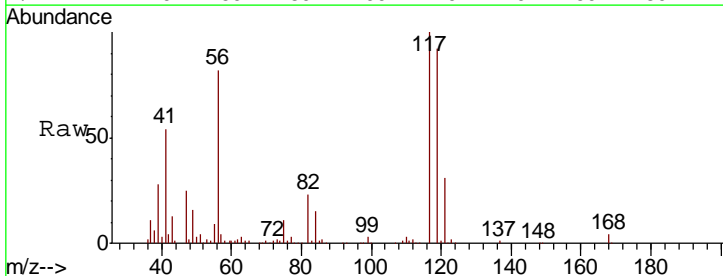
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

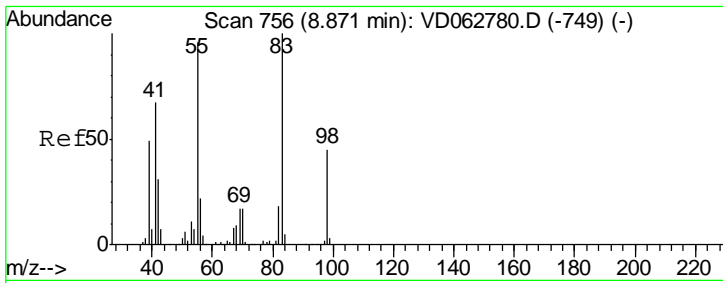
Tgt Ion	Resp	Lower	Upper
43	277305		
61	12.9	11.6	17.4
70	7.2	6.4	9.6



#38  
 Carbon Tetrachloride  
 Concen: 56.153 ug/l  
 RT: 7.12 min Scan# 578  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
117	1008566		
119	92.0	75.4	113.2
121	31.3	22.3	33.5

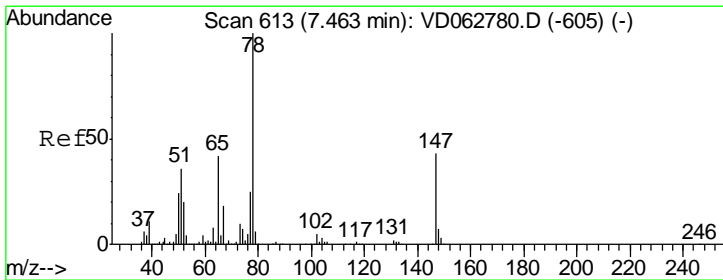
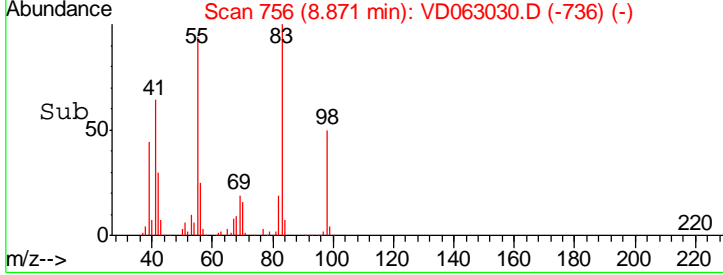
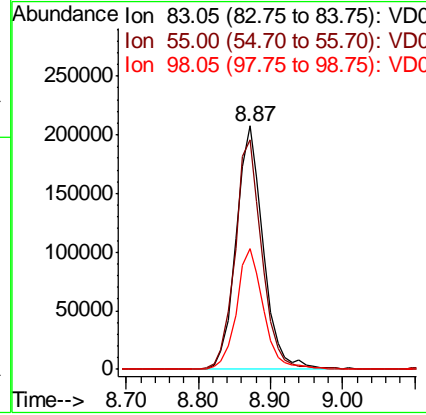
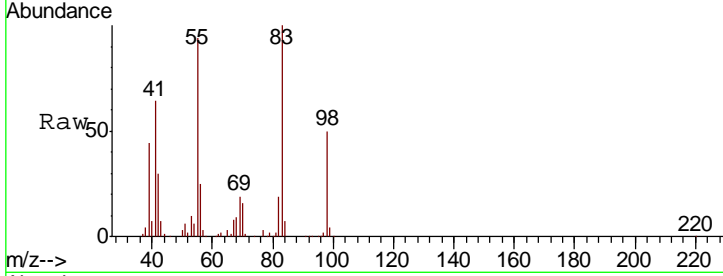




#39  
 Methylcyclohexane  
 Concen: 51.795 ug/l  
 RT: 8.87 min Scan# 756  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

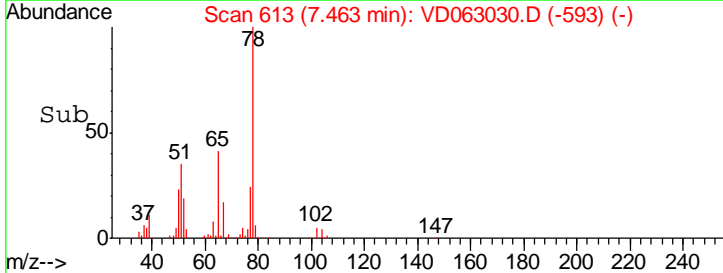
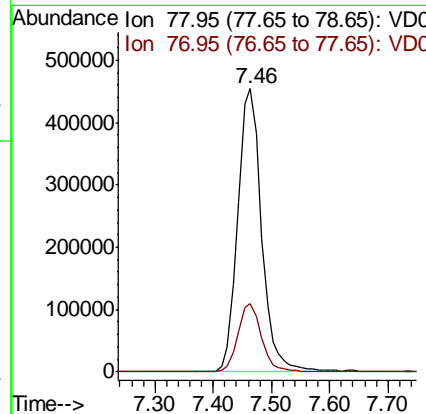
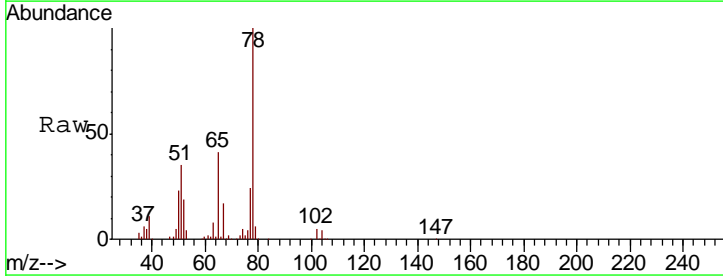
Instrument : MSVOA\_D  
 ClientSampleId : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
83	100		
55	94.3	76.6	115.0
98	49.6	35.7	53.5

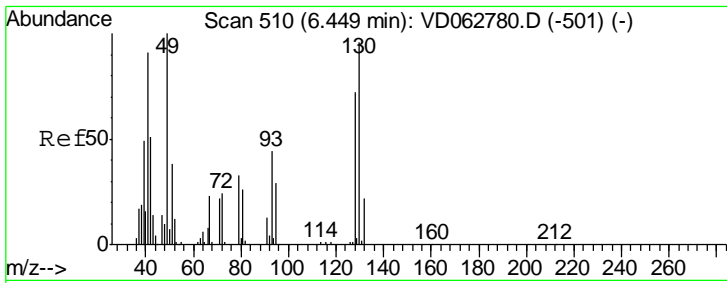


#40  
 Benzene  
 Concen: 54.032 ug/l  
 RT: 7.46 min Scan# 613  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
78	100		
77	24.2	20.2	30.2



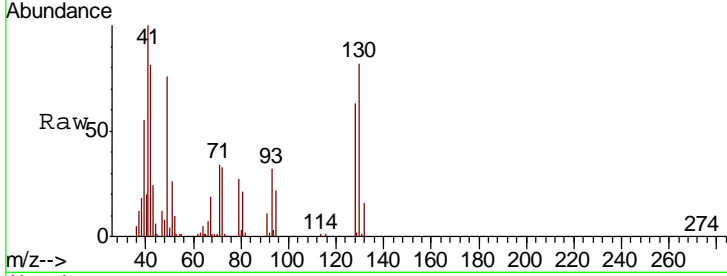




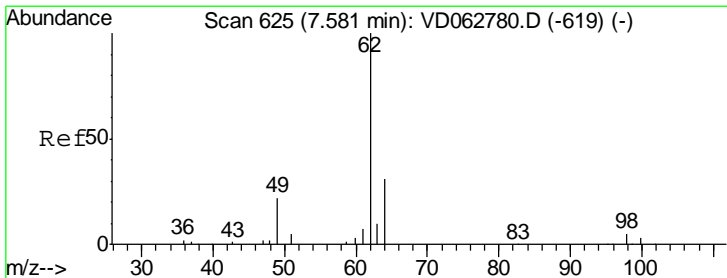
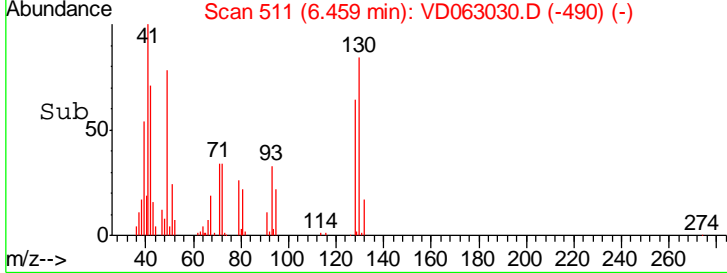
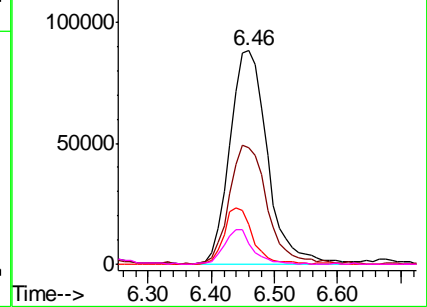
#41  
 Methacrylonitrile  
 Concen: 57.781 ug/l  
 RT: 6.46 min Scan# 511  
 Delta R.T. 0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
41	100		
39	54.7	43.2	64.8
67	18.7	19.9	29.9#
52	9.7	10.2	15.4#

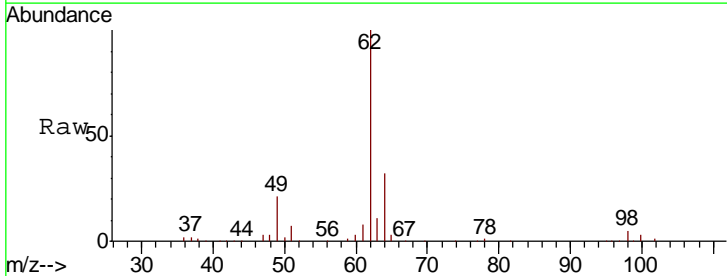


Abundance Ion 40.95 (40.65 to 41.65): VDC  
 Ion 38.95 (38.65 to 39.65): VDC  
 Ion 67.00 (66.70 to 67.70): VDC  
 Ion 52.00 (51.70 to 52.70): VDC

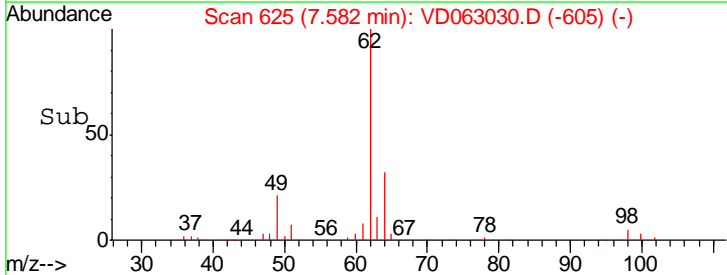
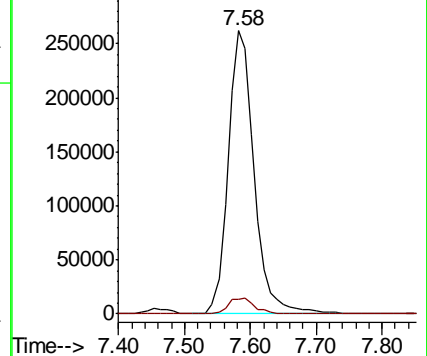


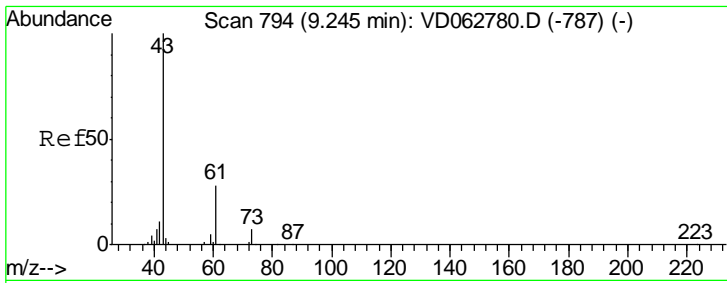
#42  
 1,2-Dichloroethane  
 Concen: 55.116 ug/l  
 RT: 7.58 min Scan# 625  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
62	100		
98	5.1	0.0	10.0



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

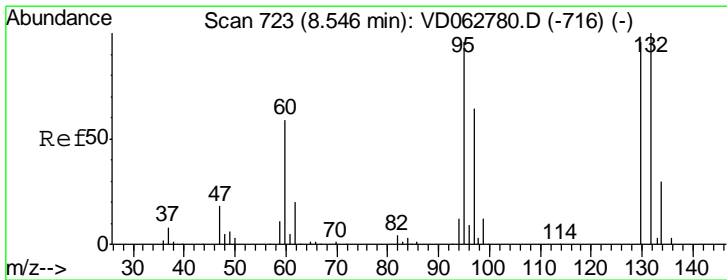
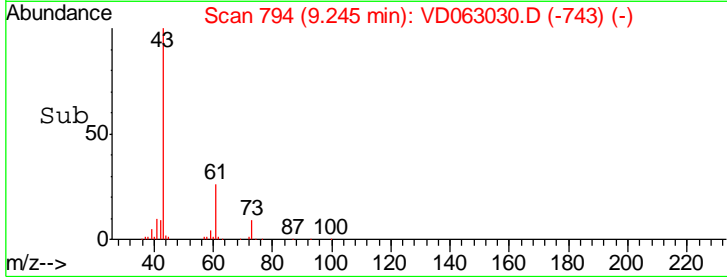
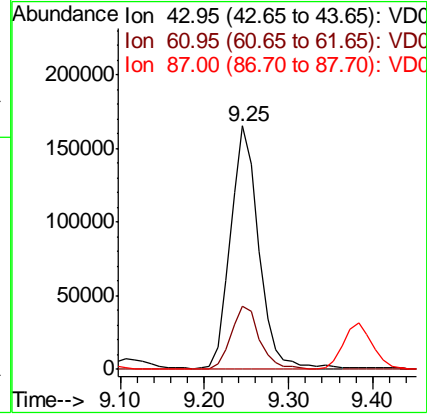
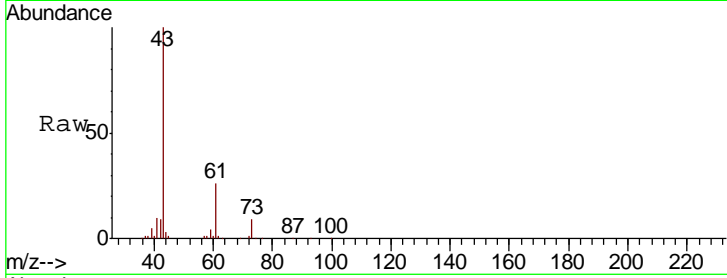




#43  
 Isopropyl Acetate  
 Concen: 60.978 ug/l  
 RT: 9.25 min Scan# 794  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

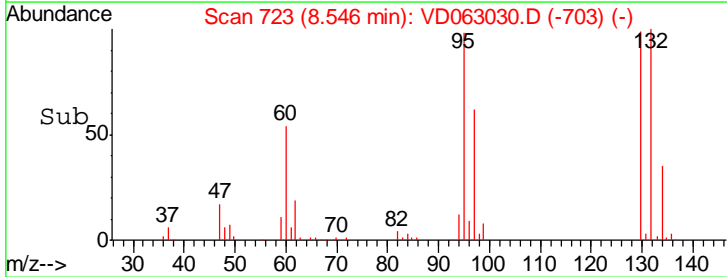
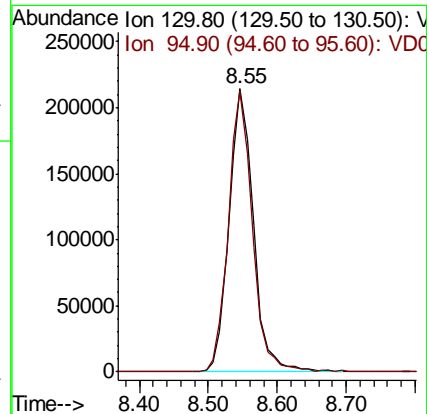
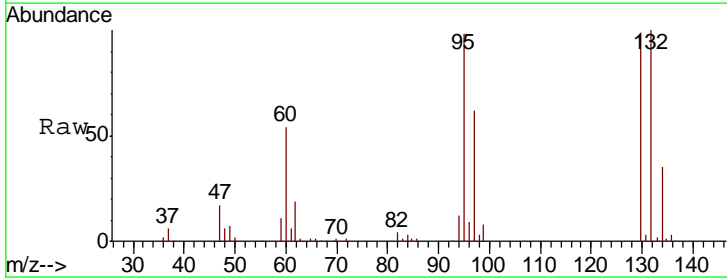
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050EC

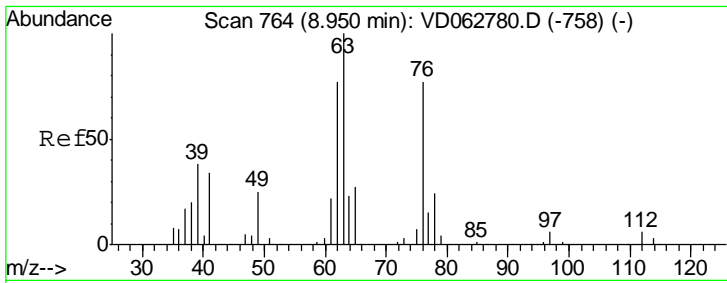
Tgt Ion	Resp	Lower	Upper
43	381782		
61	25.8	22.4	33.6
87	0.4	0.3	0.5



#44  
 Trichloroethene  
 Concen: 55.862 ug/l  
 RT: 8.55 min Scan# 723  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
130	524997		
95	99.1	0.0	201.6

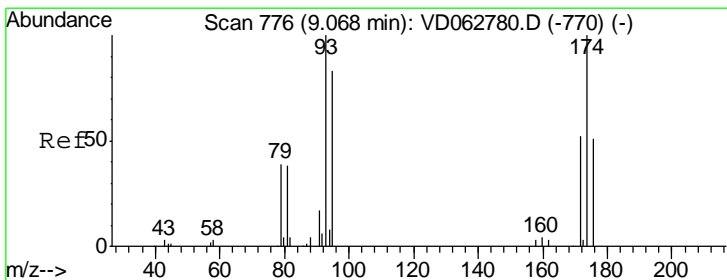
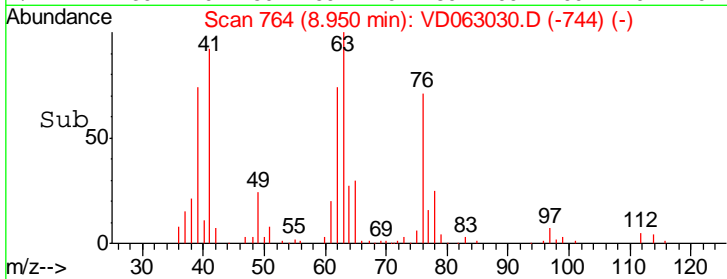
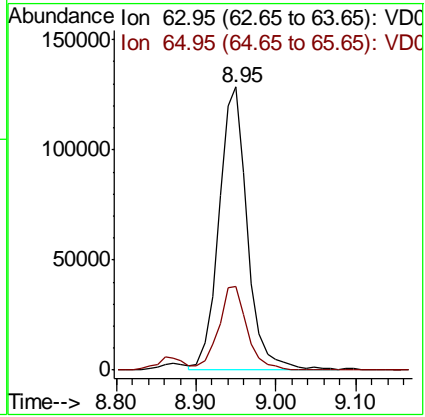
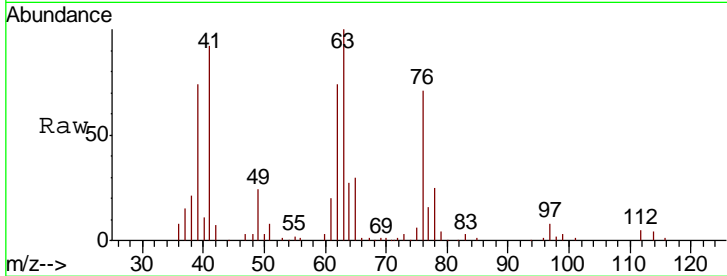




#45  
 1,2-Dichloropropane  
 Concen: 53.865 ug/l  
 RT: 8.95 min Scan# 764  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

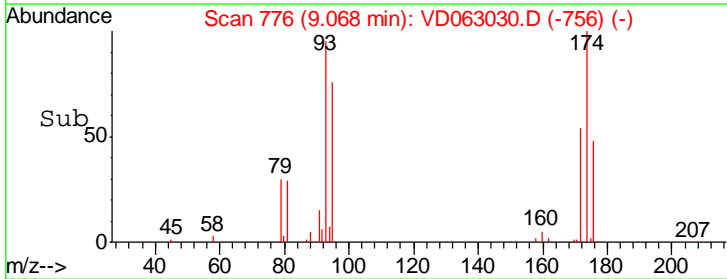
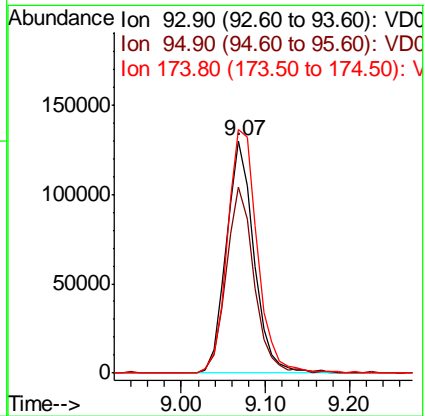
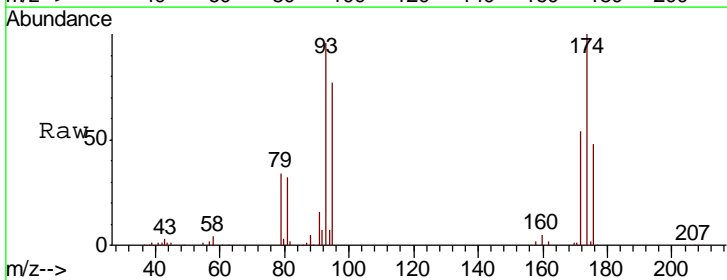
Instrument : MSVOA\_D  
 ClientSampleID : VSTDCCC050EC

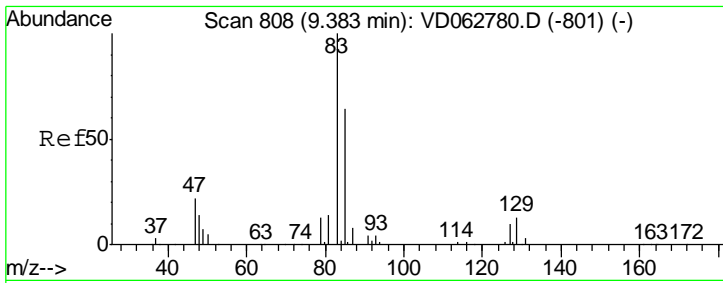
Tgt Ion	Resp	Lower	Upper
63	100		
65	29.5	24.2	36.2



#46  
 Dibromomethane  
 Concen: 57.930 ug/l  
 RT: 9.07 min Scan# 776  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
93	100		
95	80.1	66.6	100.0
174	104.6	79.7	119.5

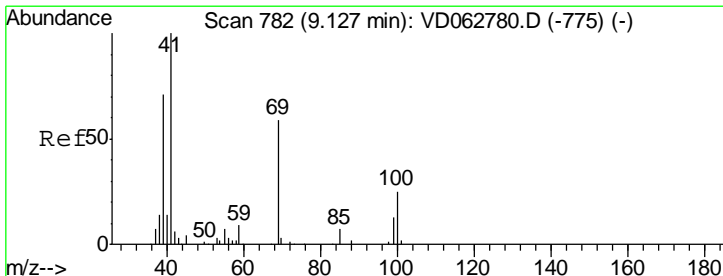
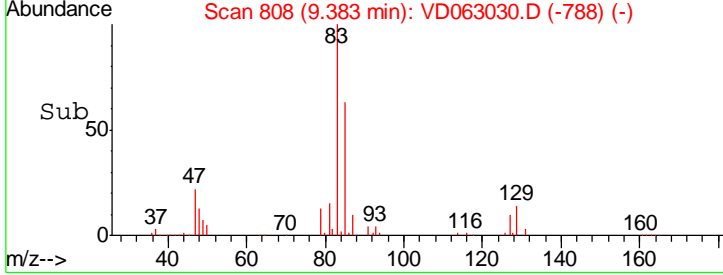
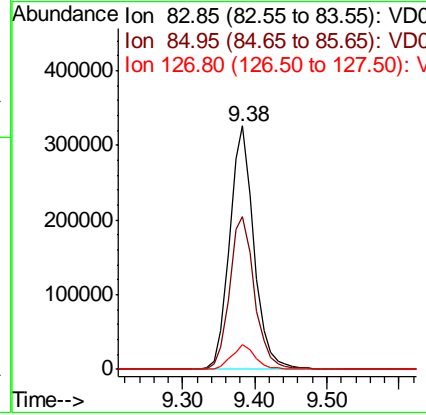
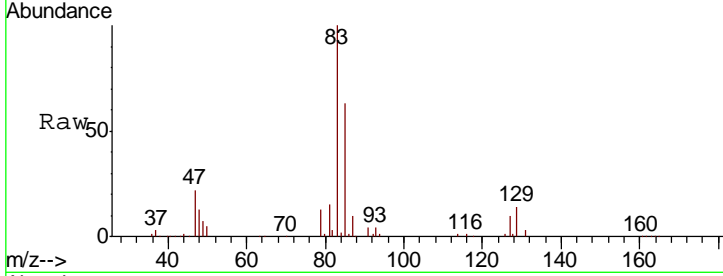




#47  
 Bromodichloromethane  
 Concen: 57.076 ug/l  
 RT: 9.38 min Scan# 808  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

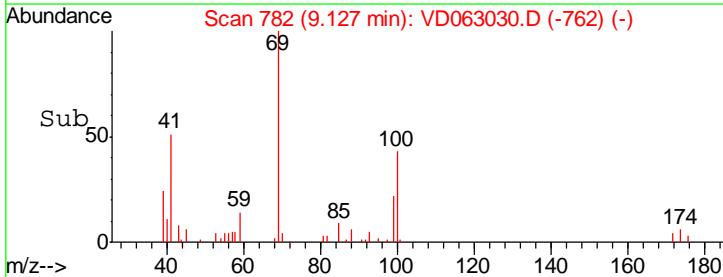
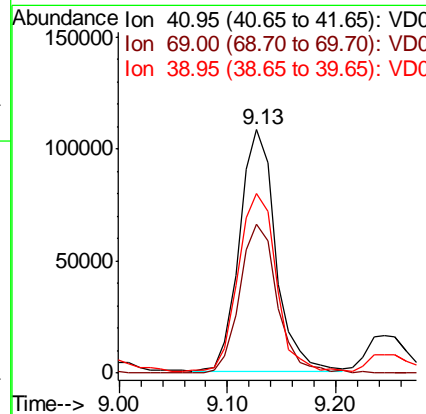
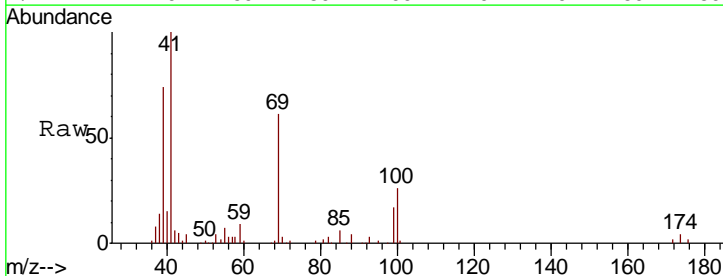
Instrument : MSVOA\_D  
 ClientSampleID : VSTDCCC050EC

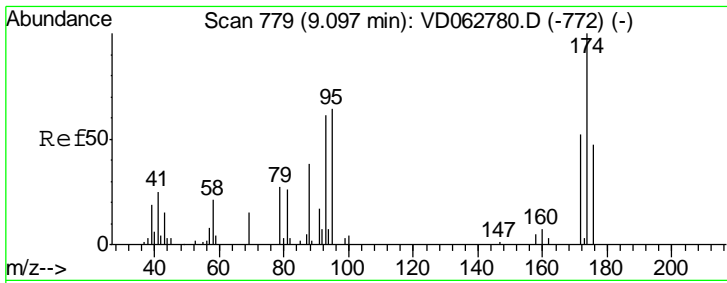
Tgt Ion	Resp	Lower	Upper
83	100		
85	62.8	51.6	77.4
127	10.0	7.8	11.6



#48  
 Methyl methacrylate  
 Concen: 56.122 ug/l  
 RT: 9.13 min Scan# 782  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
41	100		
69	61.2	47.2	70.8
39	73.9	57.4	86.2

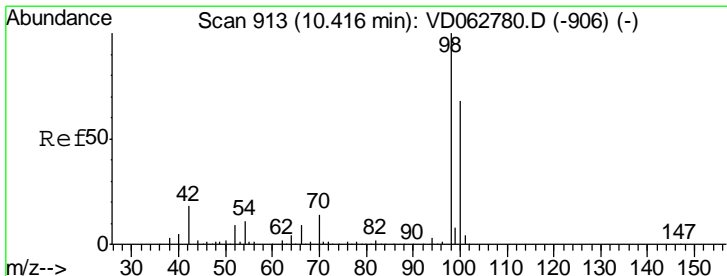
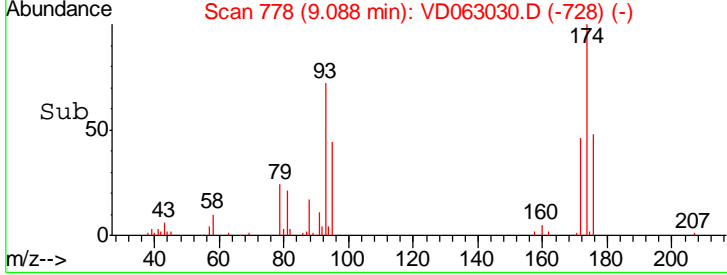
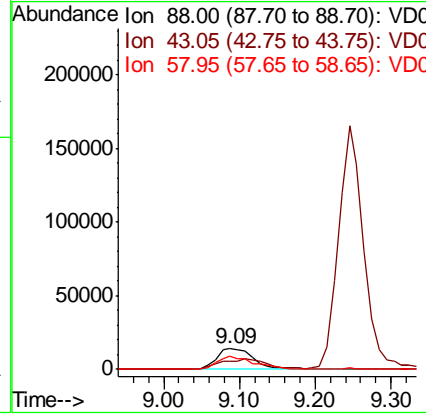
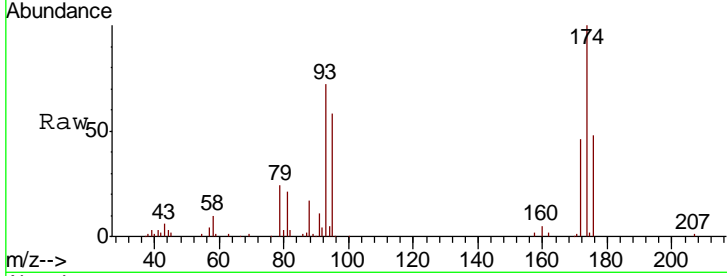




#49  
 1,4-Dioxane  
 Concen: 1325.950 ug/l  
 RT: 9.09 min Scan# 778  
 Delta R.T. -0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

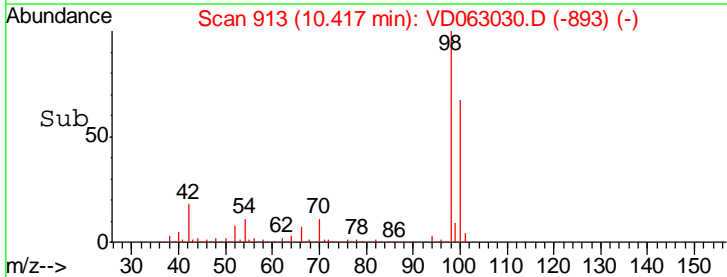
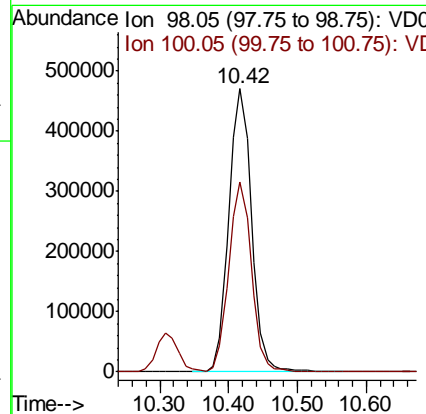
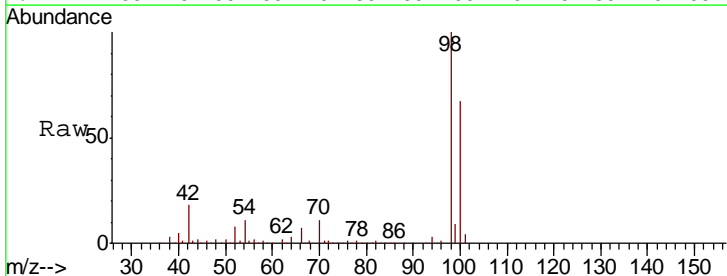
Instrument : MSVOA\_D  
 ClientSampleID : VSTDCCC050EC

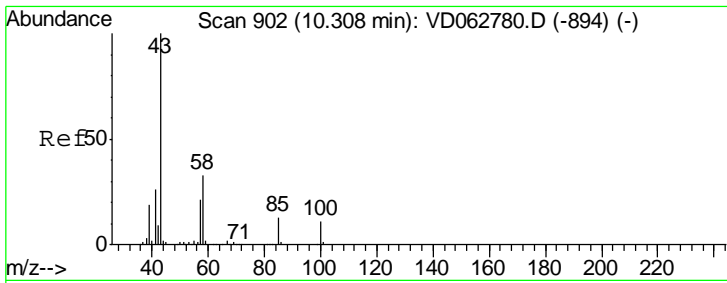
Tgt Ion	Resp	Lower	Upper
88	49082		
88	100		
43	38.2	32.1	48.1
58	62.4	44.1	66.1



#50  
 Toluene-d8  
 Concen: 46.550 ug/l  
 RT: 10.42 min Scan# 913  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
98	1077723		
98	100		
100	67.0	54.7	82.1



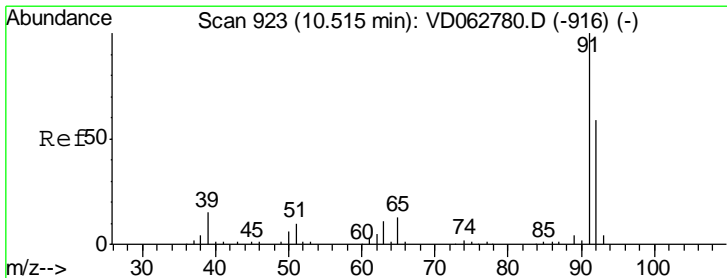
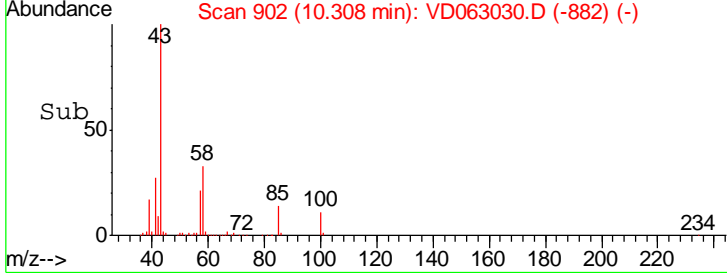
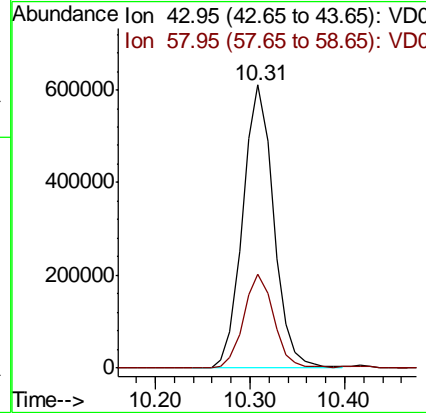
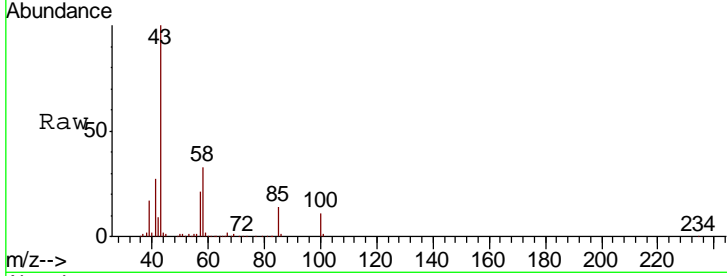


#51  
 4-Methyl-2-Pentanone  
 Concen: 311.782 ug/l  
 RT: 10.31 min Scan# 902  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Instrument : MSVOA\_D  
 ClientSampleID : VSTDCCC050EC

Tgt Ion: 43 Resp: 1384013

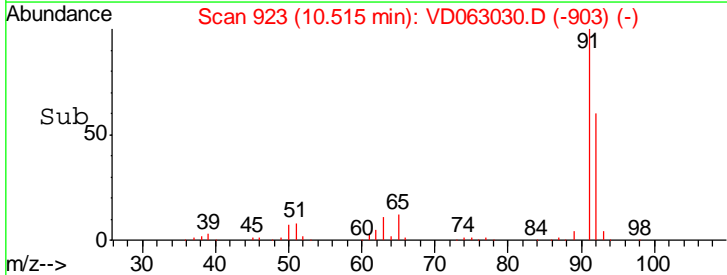
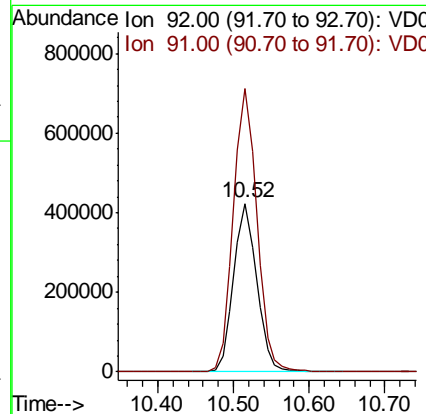
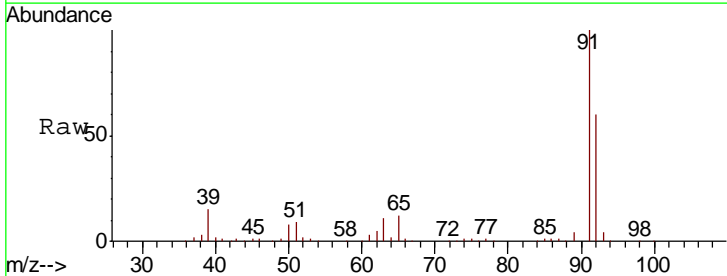
Ion	Ratio	Lower	Upper
43	100		
58	33.1	26.6	40.0

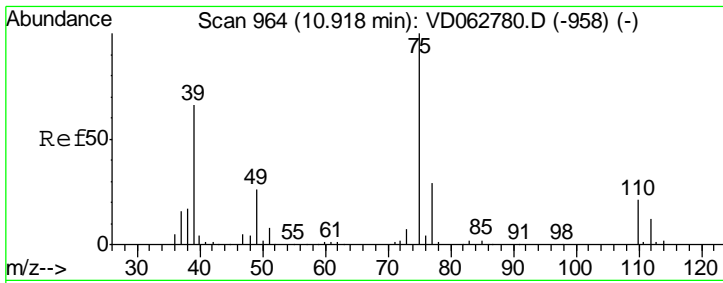


#52  
 Toluene  
 Concen: 55.755 ug/l  
 RT: 10.52 min Scan# 923  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion: 92 Resp: 898439

Ion	Ratio	Lower	Upper
92	100		
91	168.0	136.3	204.5

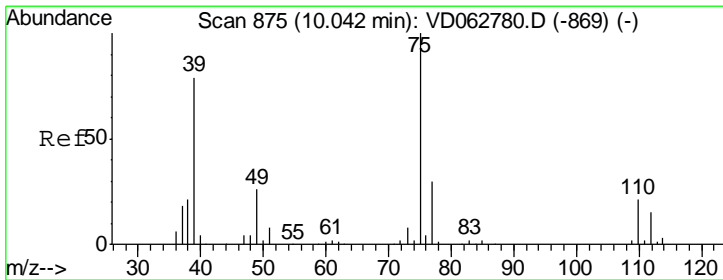
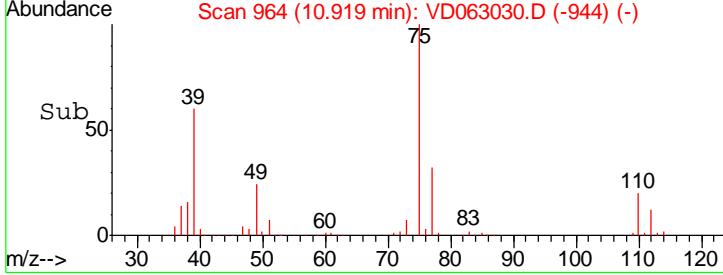
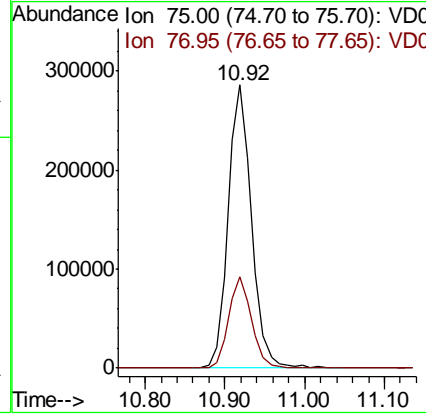
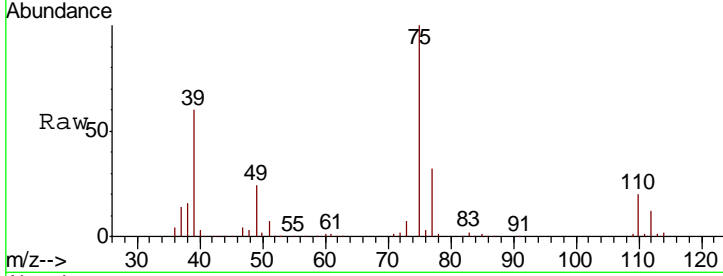




#53  
 t-1,3-Dichloropropene  
 Concen: 54.210 ug/l  
 RT: 10.92 min Scan# 964  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

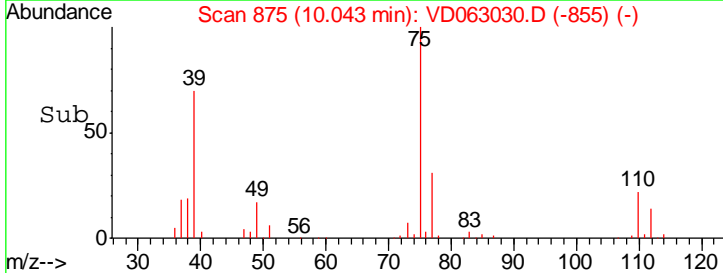
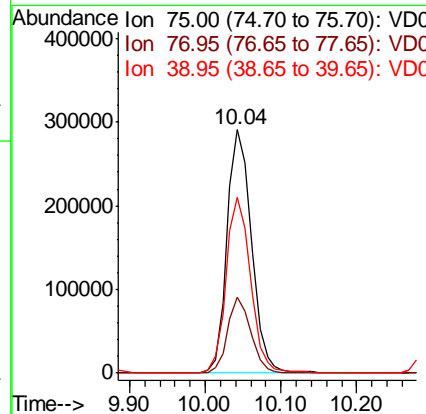
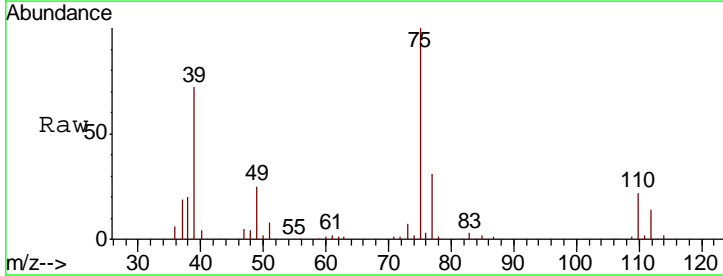
Instrument : MSVOA\_D  
 ClientSampleID : VSTDCCC050EC

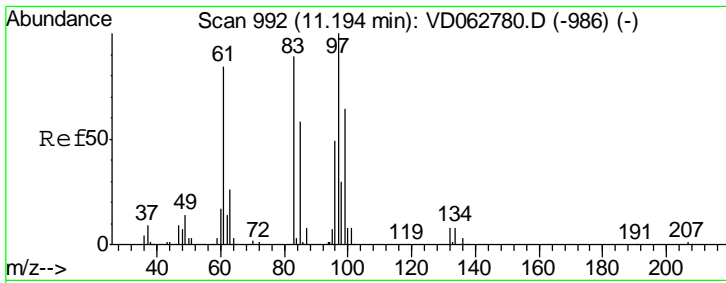
Tgt Ion	Resp	Lower	Upper
75	100		
77	32.1	23.2	34.8



#54  
 cis-1,3-Dichloropropene  
 Concen: 55.134 ug/l  
 RT: 10.04 min Scan# 875  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.2	24.2	36.2
39	72.2	63.5	95.3

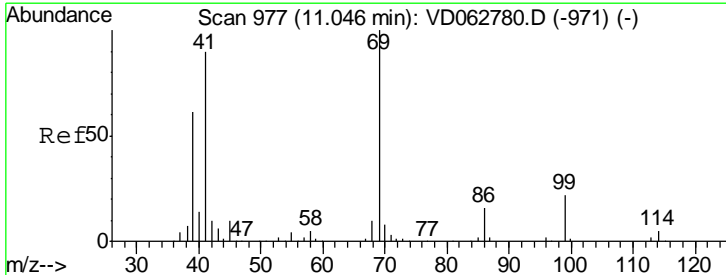
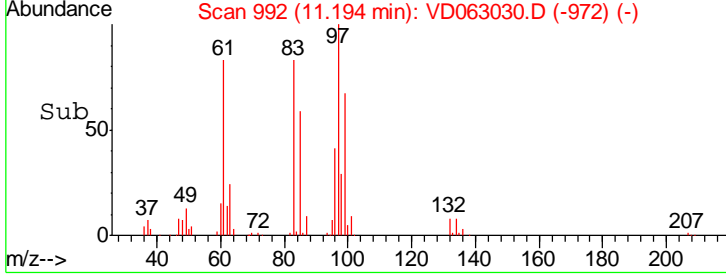
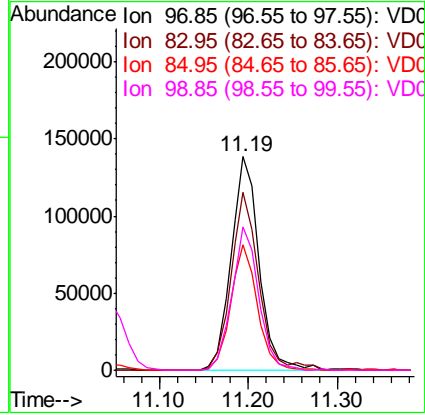
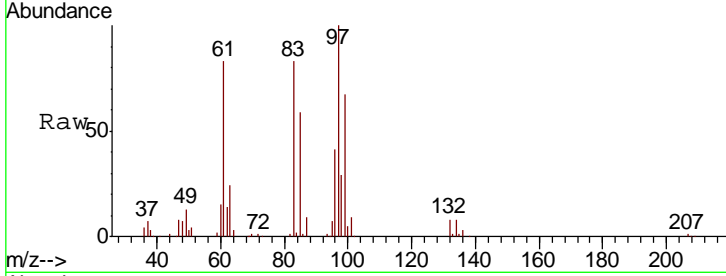




#55  
 1,1,2-Trichloroethane  
 Concen: 55.197 ug/l  
 RT: 11.19 min Scan# 992  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

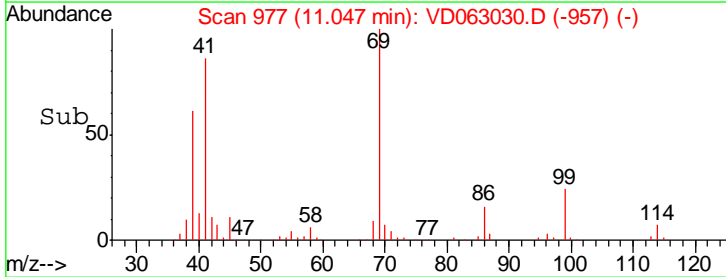
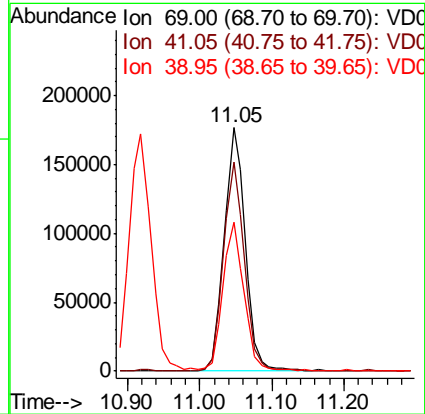
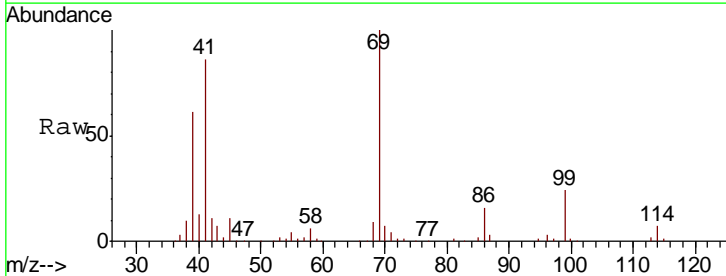
Instrument : MSVOA\_D  
 ClientSampleId : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
97	100		
83	83.2	71.0	106.4
85	59.0	46.6	69.8
99	67.4	51.4	77.0

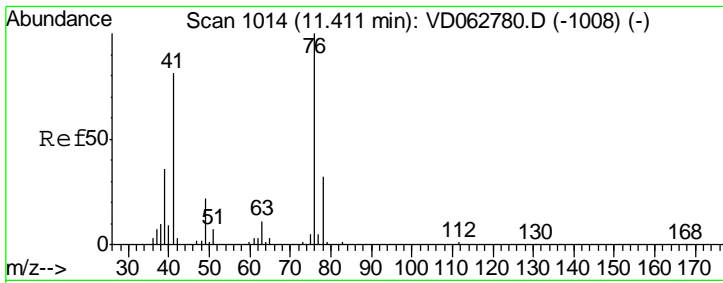


#56  
 Ethyl methacrylate  
 Concen: 60.236 ug/l  
 RT: 11.05 min Scan# 977  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
69	100		
41	85.7	72.0	108.0
39	61.2	49.5	74.3



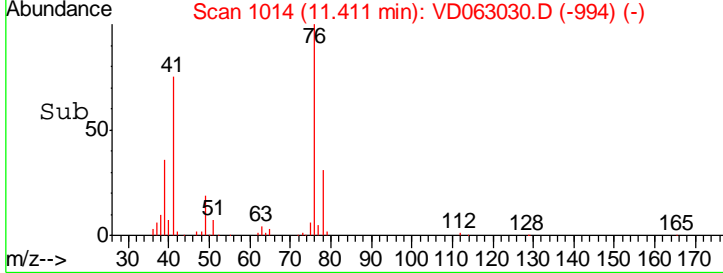
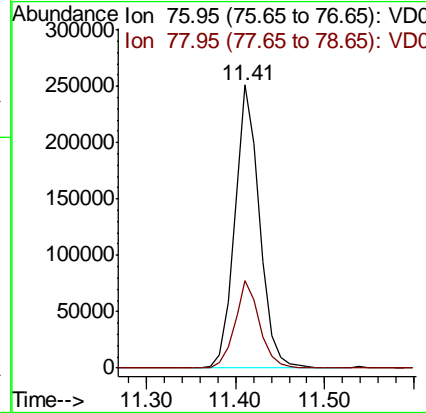
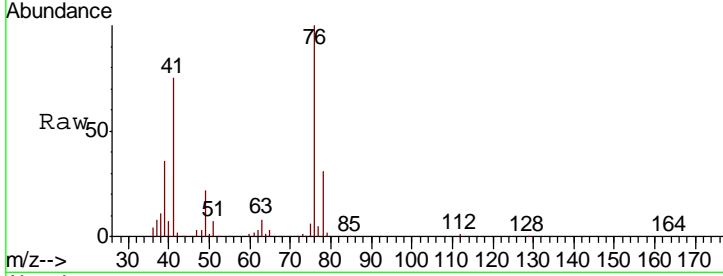




#57  
 1,3-Dichloropropane  
 Concen: 57.600 ug/l  
 RT: 11.41 min Scan# 1014  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

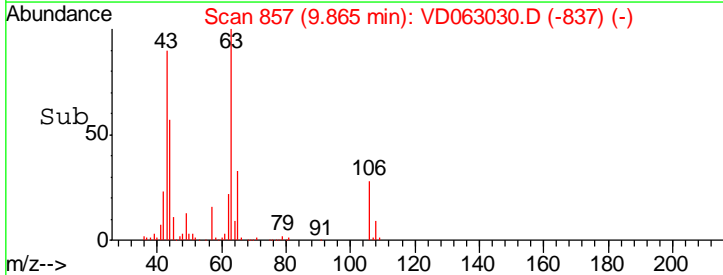
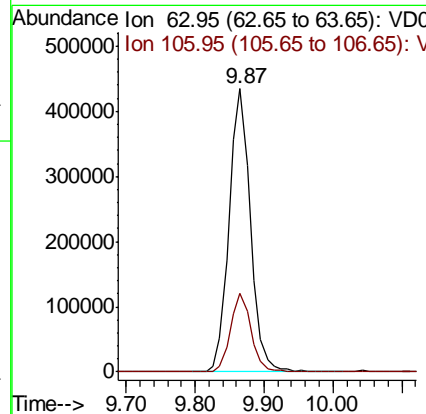
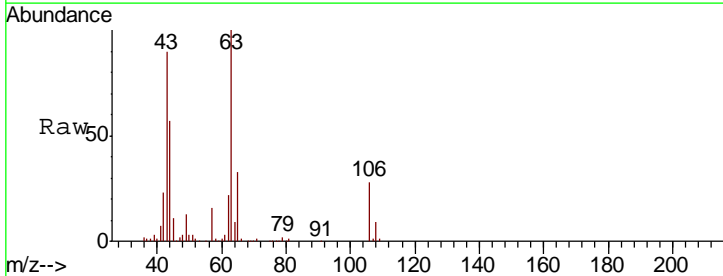
Instrument : MSVOA\_D  
 ClientSampleID : VSTDCCC050EC

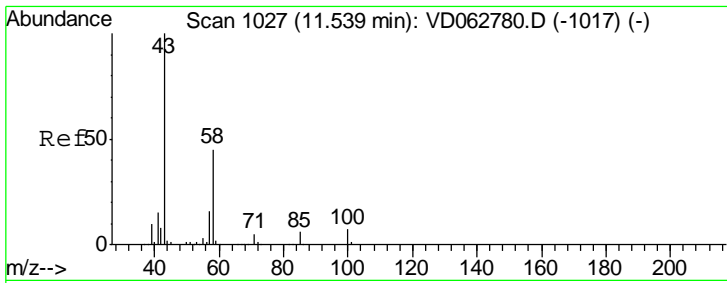
Tgt Ion	Resp	Lower	Upper
76	488265		
78	31.0	25.4	38.0



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 306.092 ug/l  
 RT: 9.87 min Scan# 857  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
63	929733		
106	27.5	22.1	33.1

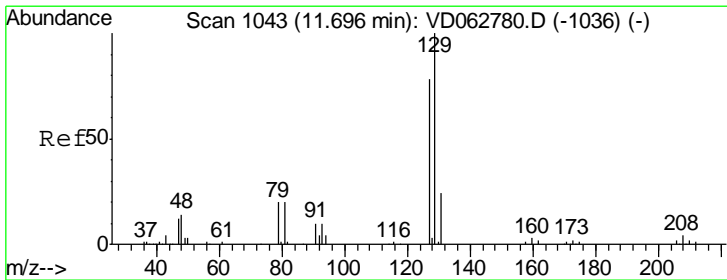
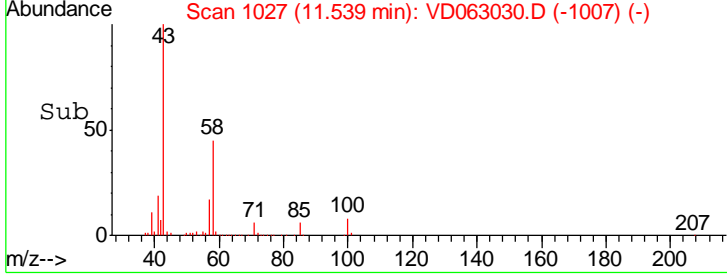
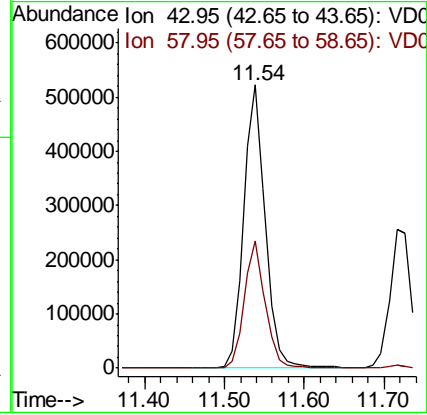
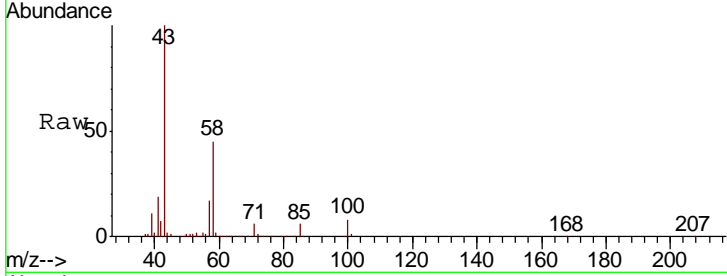




#59  
 2-Hexanone  
 Concen: 307.660 ug/l  
 RT: 11.54 min Scan# 1027  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

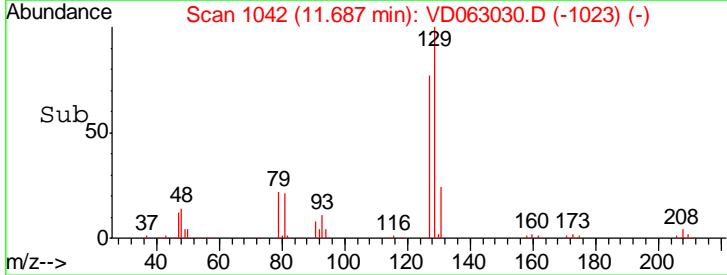
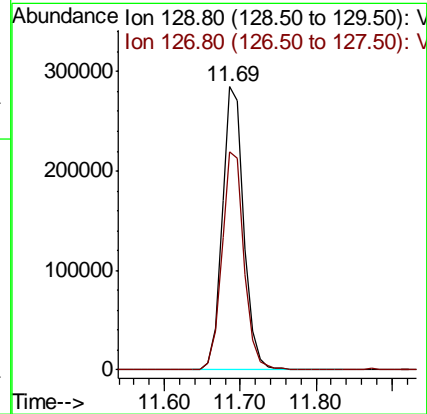
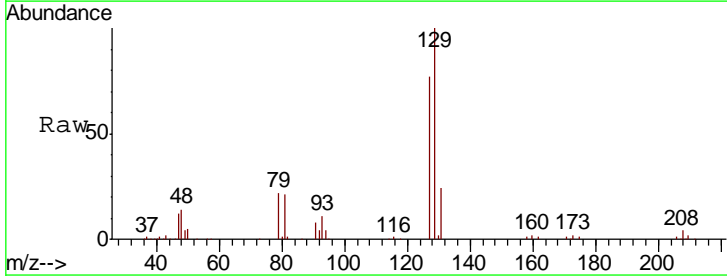
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

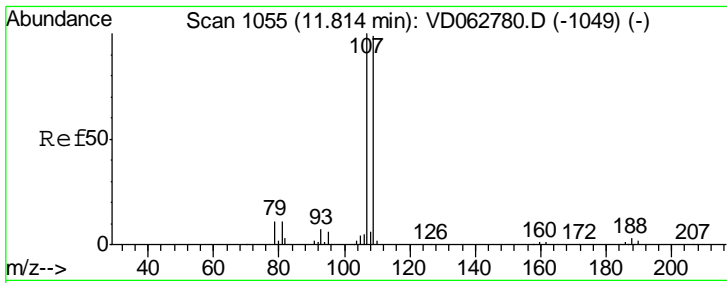
Tgt Ion: 43 Resp: 972646  
 Ion Ratio Lower Upper  
 43 100  
 58 44.9 22.4 67.2



#60  
 Dibromochloromethane  
 Concen: 54.887 ug/l  
 RT: 11.69 min Scan# 1042  
 Delta R.T. -0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion: 129 Resp: 565989  
 Ion Ratio Lower Upper  
 129 100  
 127 77.2 38.9 116.6

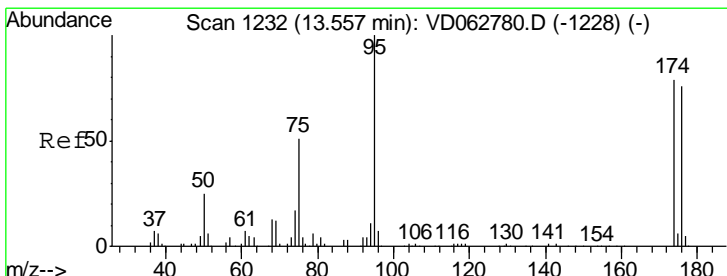
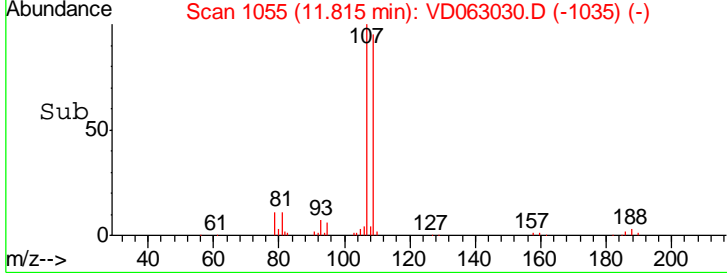
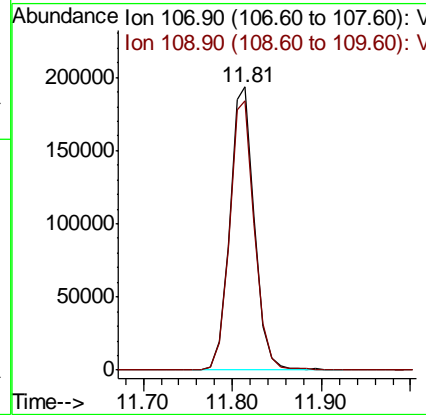
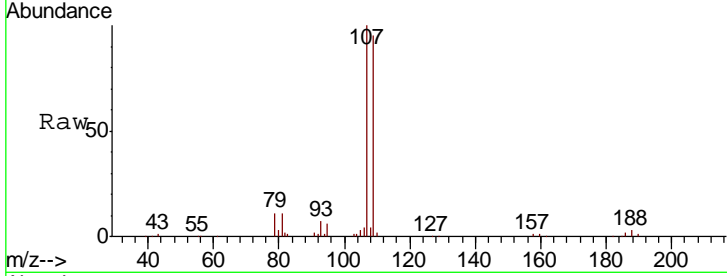




#61  
 1,2-Dibromoethane  
 Concen: 57.357 ug/l  
 RT: 11.81 min Scan# 1055  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

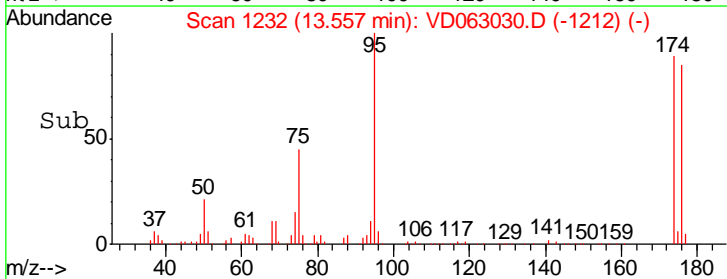
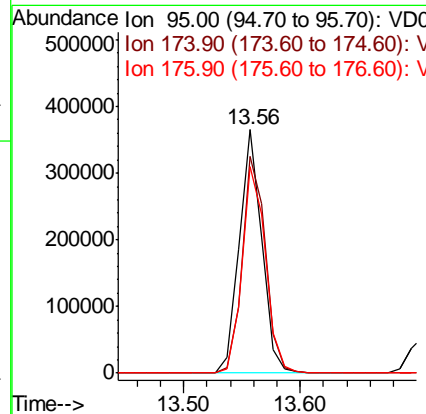
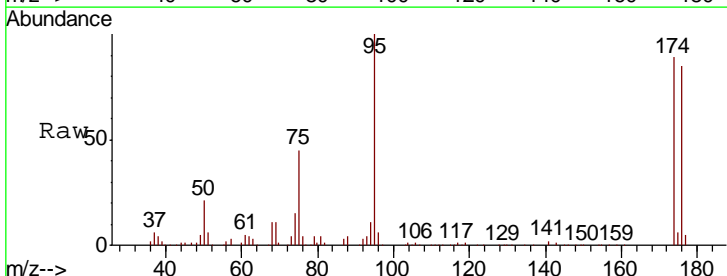
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

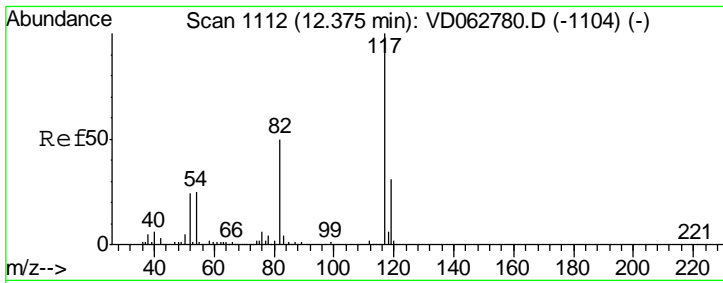
Tgt Ion	Resp	Lower	Upper
107	375029		
109	95.2	79.3	118.9



#62  
 4-Bromofluorobenzene  
 Concen: 46.263 ug/l  
 RT: 13.56 min Scan# 1232  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
95	487026		
174	89.0	0.0	158.0
176	85.0	0.0	151.6



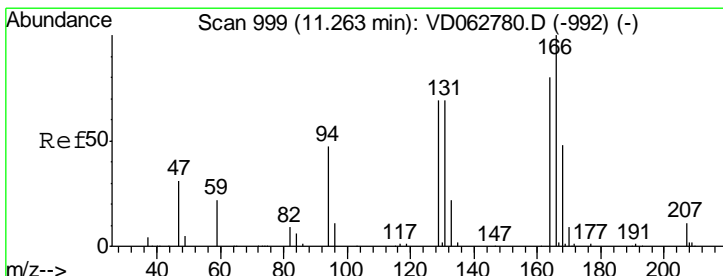
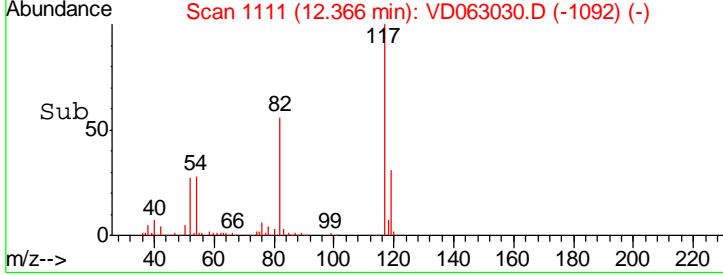
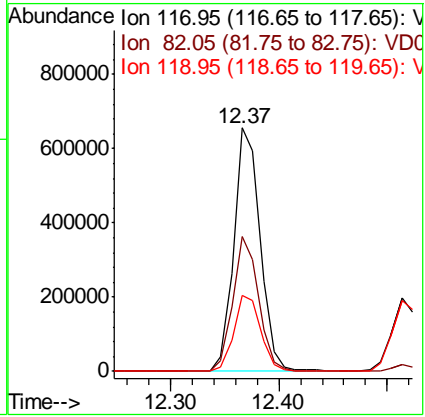
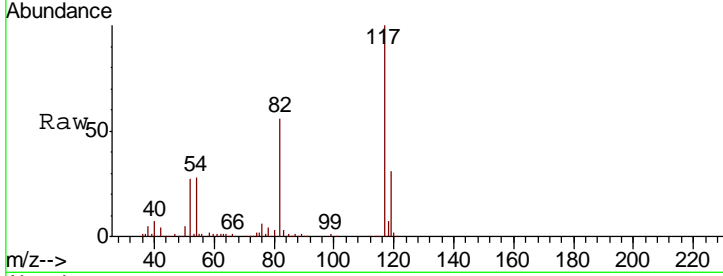


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 12.37 min Scan# 1111  
 Delta R.T. -0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Instrument : MSVOA\_D  
 ClientSampled : VSTDC0050EC

Tgt Ion:117 Resp: 1110992

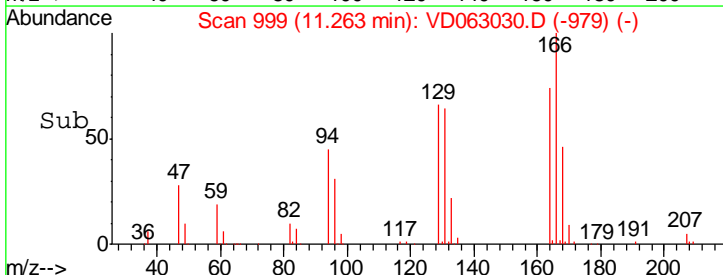
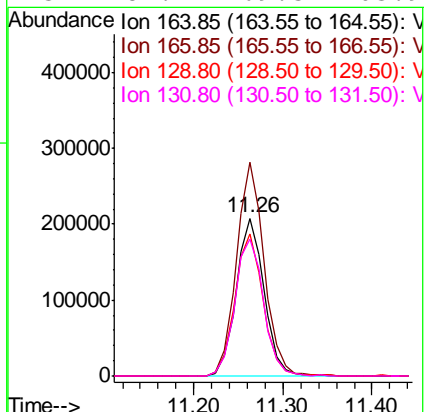
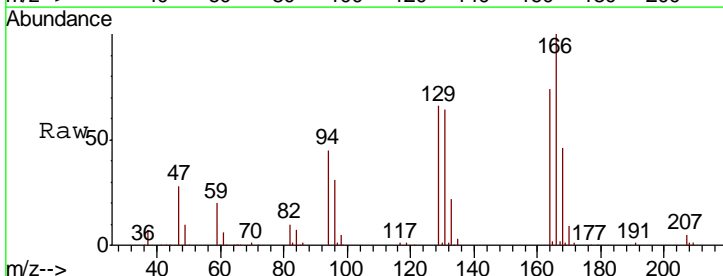
Ion	Ratio	Lower	Upper
117	100		
82	55.6	40.4	60.6
119	31.0	25.2	37.8

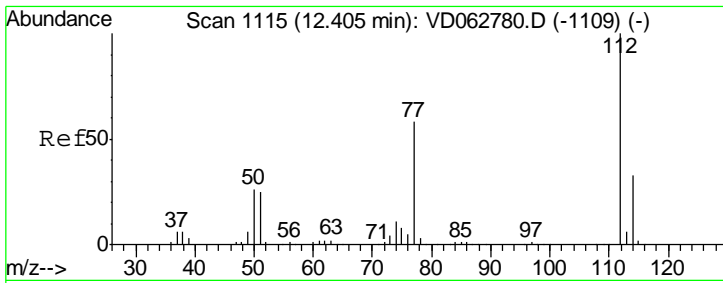


#64  
 Tetrachloroethene  
 Concen: 49.574 ug/l  
 RT: 11.26 min Scan# 999  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion:164 Resp: 453294

Ion	Ratio	Lower	Upper
164	100		
166	135.2	100.6	150.8
129	89.7	69.4	104.0
131	87.1	69.3	103.9



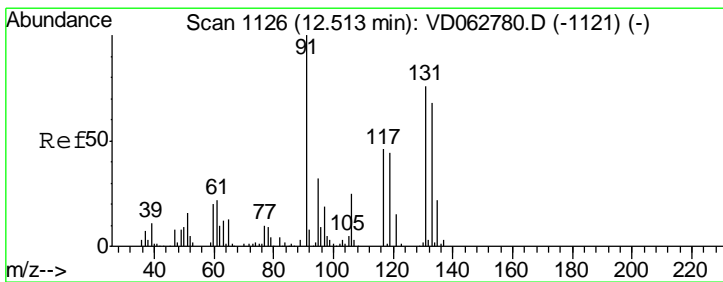
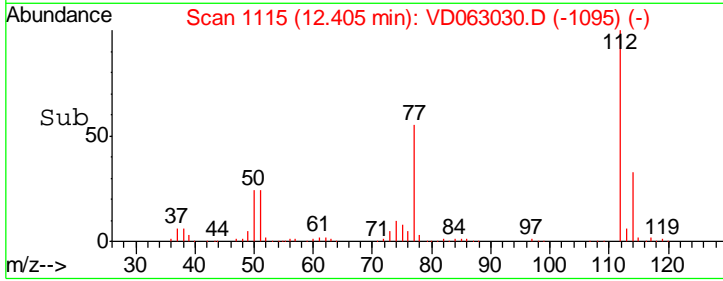
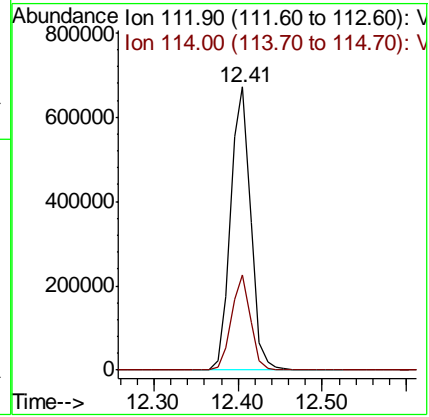
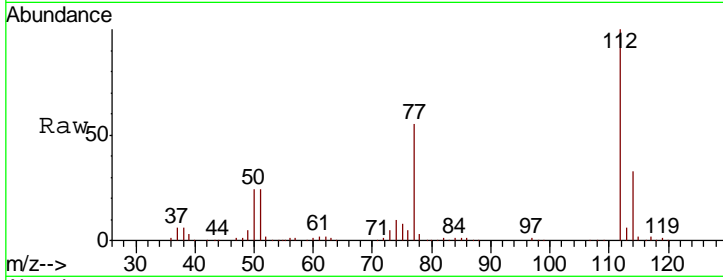


#65  
 Chlorobenzene  
 Concen: 53.642 ug/l  
 RT: 12.41 min Scan# 1115  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Instrument : MSVOA\_D  
 ClientSampleID : VSTDCCC050EC

Tgt Ion: 112 Resp: 1106029

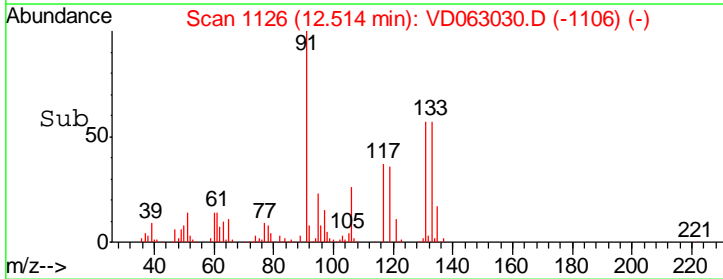
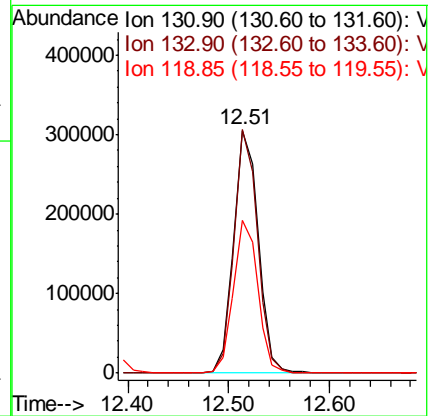
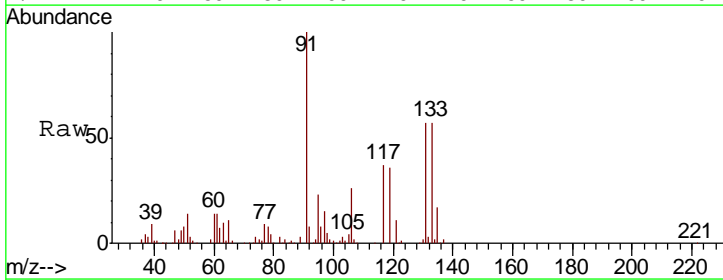
Ion	Ratio	Lower	Upper
112	100		
114	33.5	26.3	39.5

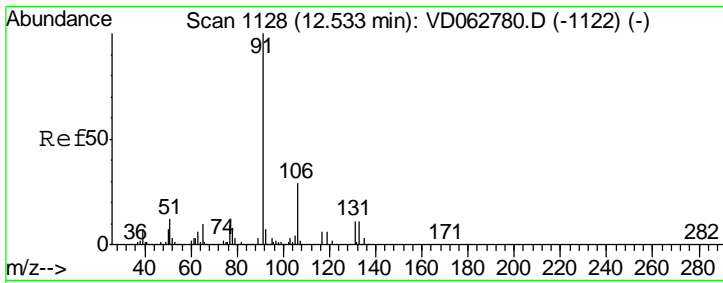


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 53.727 ug/l  
 RT: 12.51 min Scan# 1126  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion: 131 Resp: 518069

Ion	Ratio	Lower	Upper
131	100		
133	100.3	44.5	133.3
119	62.8	28.6	85.9

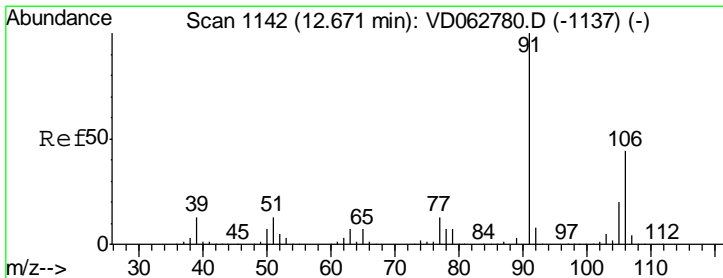
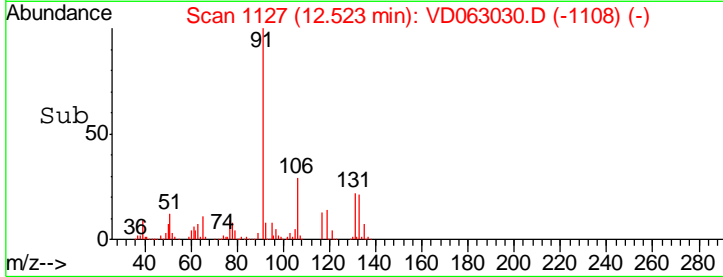
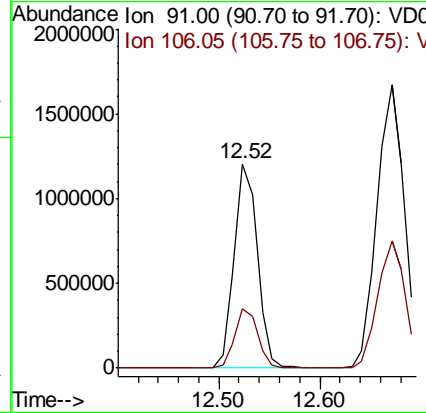
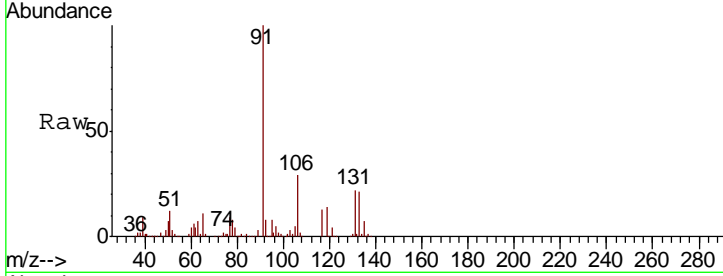




#67  
Ethyl Benzene  
Concen: 52.158 ug/l  
RT: 12.52 min Scan# 1127  
Delta R.T. -0.01 min  
Lab File: VD063030.D  
Acq: 3 Jul 2019 17:52

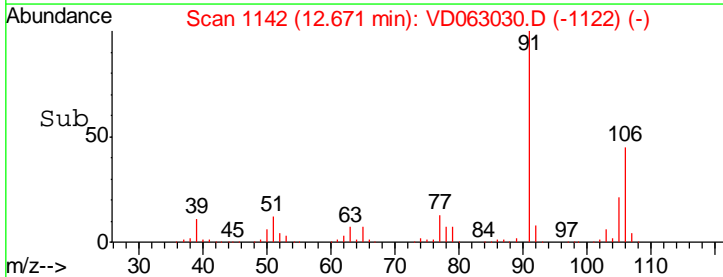
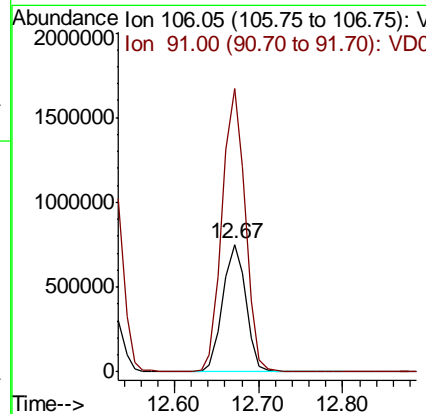
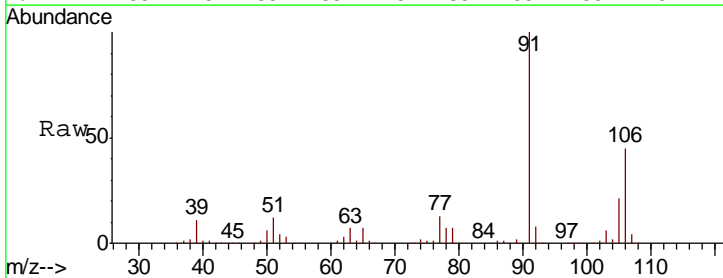
Instrument :  
MSVOA\_D  
ClientSampled :  
VSTDCCC050EC

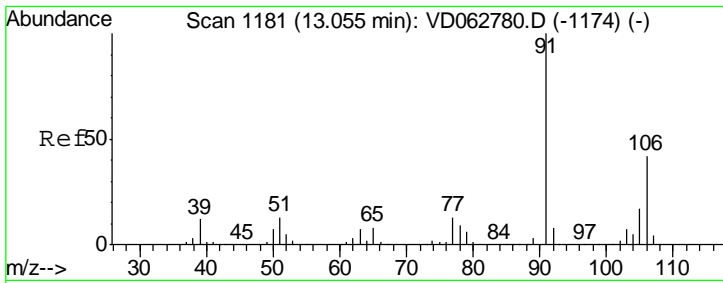
Tgt Ion: 91 Resp: 1930815  
Ion Ratio Lower Upper  
91 100  
106 29.0 23.1 34.7



#68  
m/p-Xylenes  
Concen: 111.281 ug/l  
RT: 12.67 min Scan# 1142  
Delta R.T. 0.00 min  
Lab File: VD063030.D  
Acq: 3 Jul 2019 17:52

Tgt Ion: 106 Resp: 1434775  
Ion Ratio Lower Upper  
106 100  
91 221.5 183.0 274.6

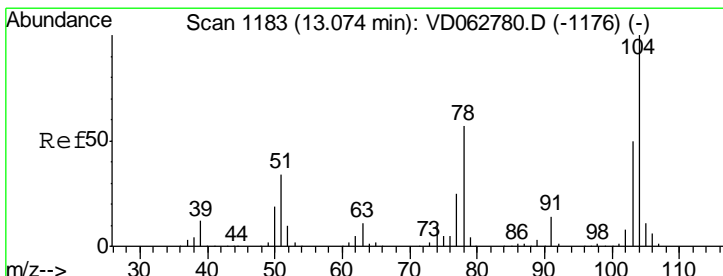
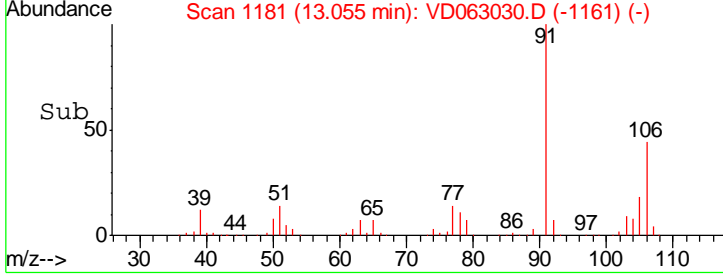
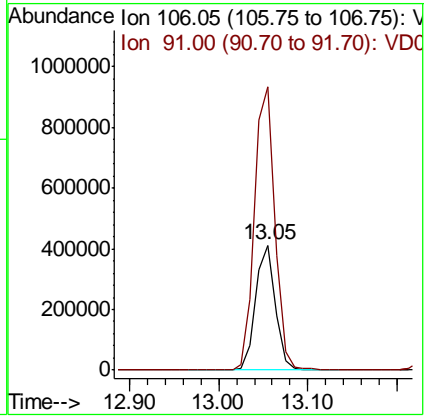
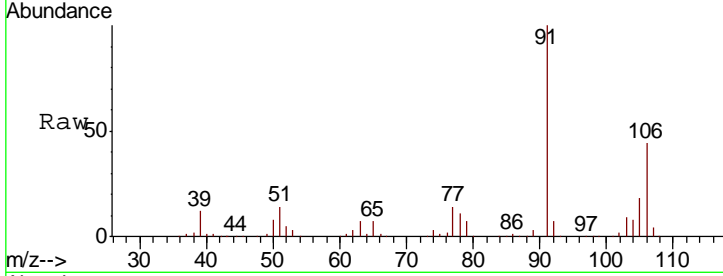




#69  
 o-Xylene  
 Concen: 52.880 ug/l  
 RT: 13.05 min Scan# 1181  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

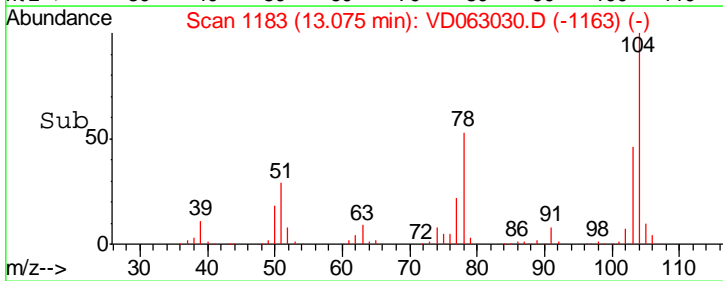
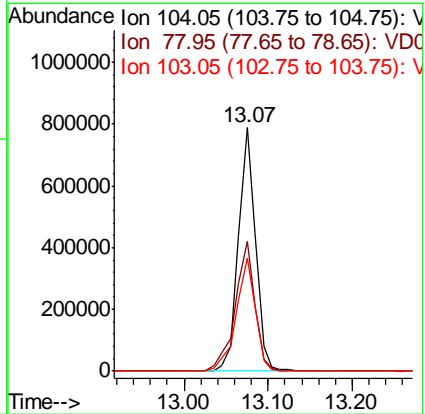
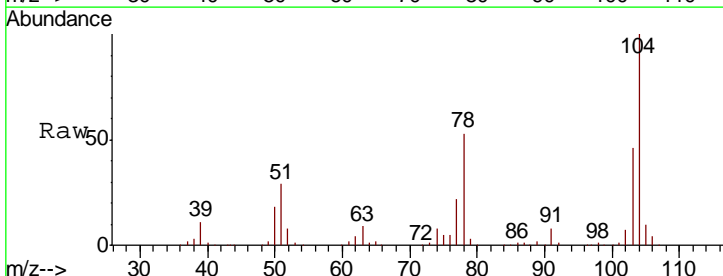
Instrument : MSVOA\_D  
 ClientSampled : VSTDCCC050EC

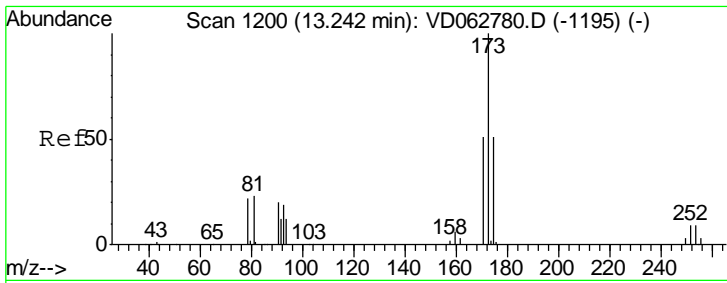
Tgt Ion:106 Resp: 623264  
 Ion Ratio Lower Upper  
 106 100  
 91 226.5 117.9 353.6



#70  
 Styrene  
 Concen: 53.833 ug/l  
 RT: 13.07 min Scan# 1183  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion:104 Resp: 1114463  
 Ion Ratio Lower Upper  
 104 100  
 78 53.0 45.4 68.2  
 103 46.4 39.7 59.5

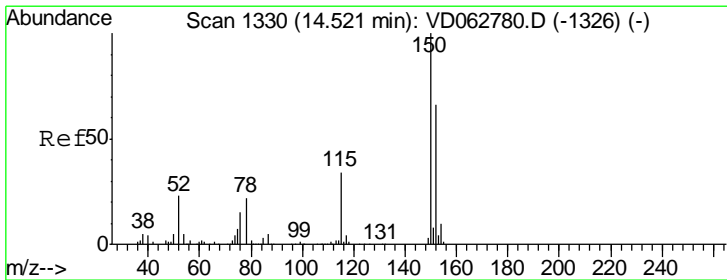
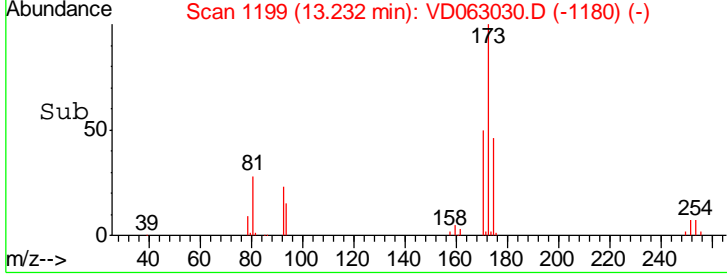
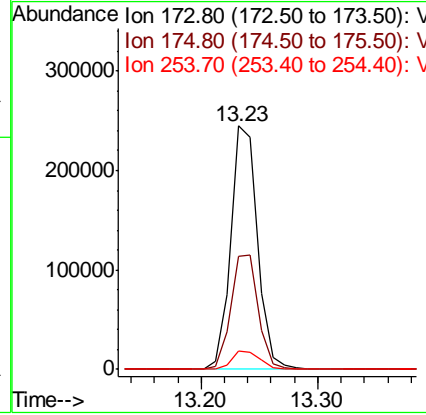
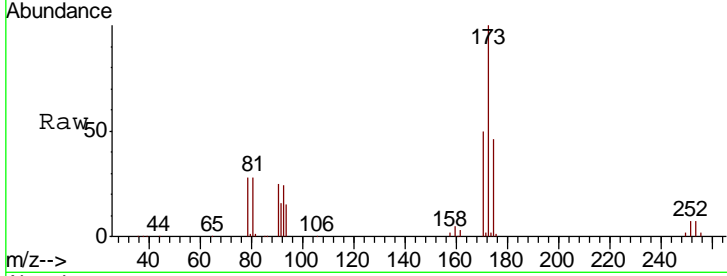




#71  
 Bromoform  
 Concen: 58.765 ug/l  
 RT: 13.23 min Scan# 1199  
 Delta R.T. -0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

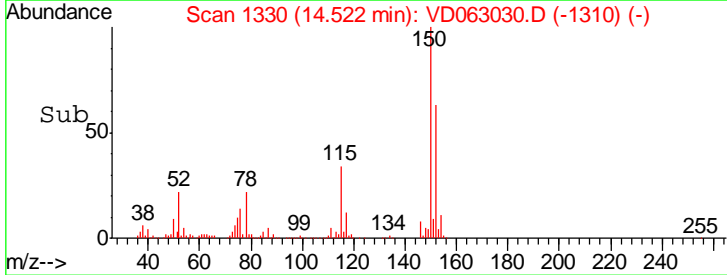
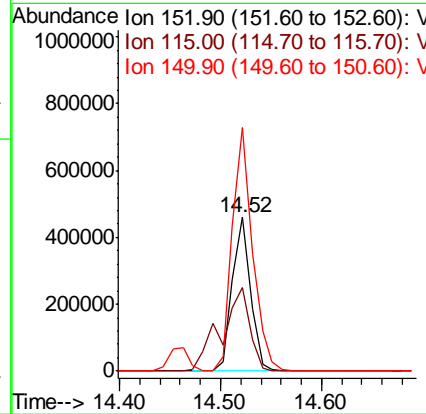
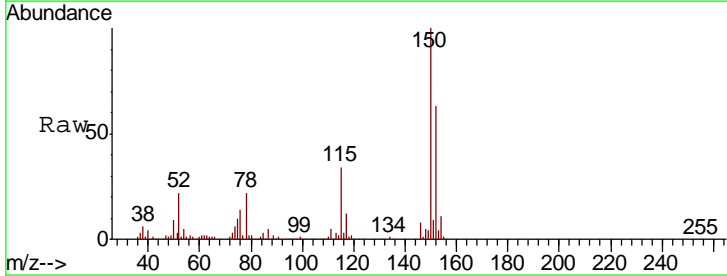
Instrument : MSVOA\_D  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
173	388235		
175	46.2	25.3	75.9
254	7.4	7.1	10.7

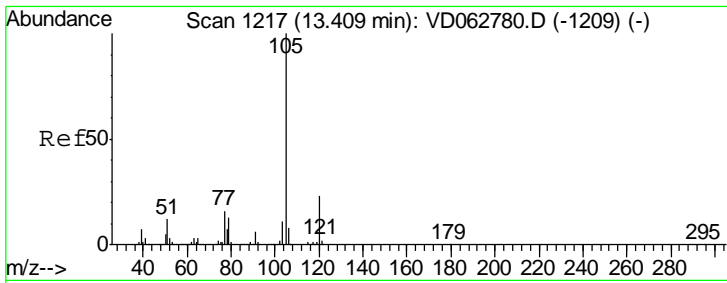


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 14.52 min Scan# 1330  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
152	578396		
115	54.3	29.2	87.6
150	158.6	0.0	305.8



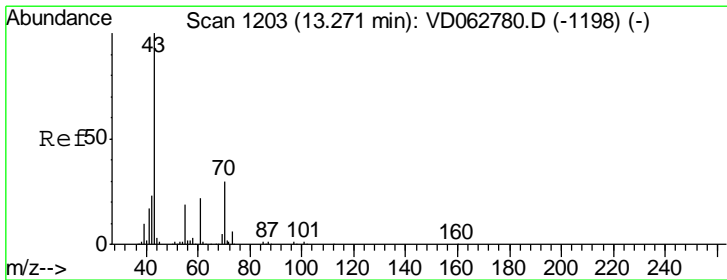
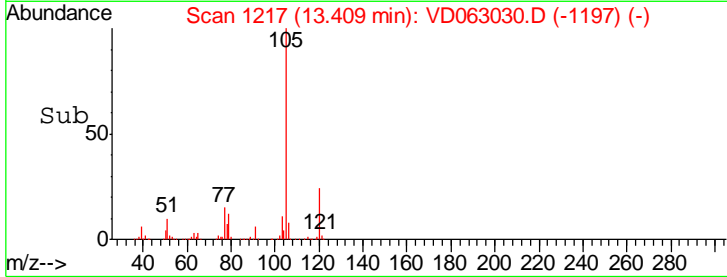
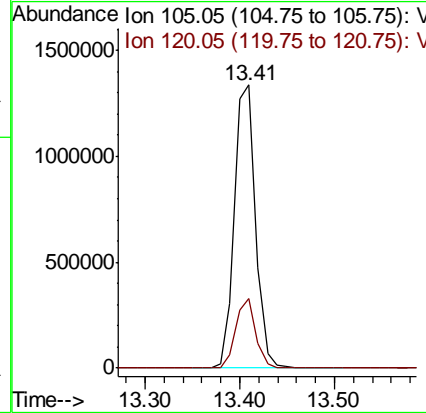
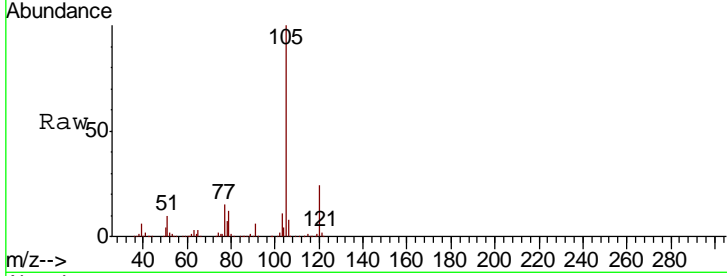




#73  
 Isopropylbenzene  
 Concen: 55.813 ug/l  
 RT: 13.41 min Scan# 1217  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

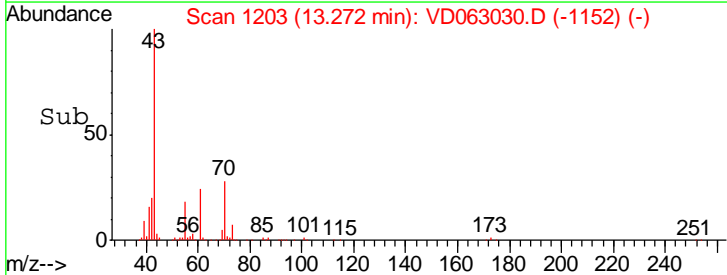
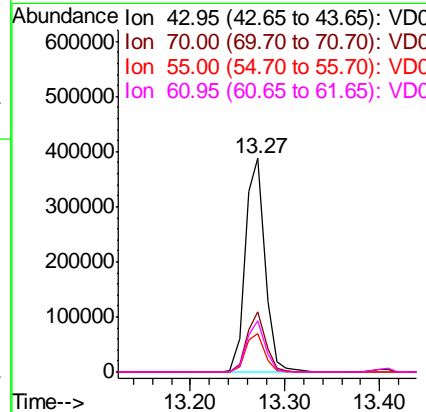
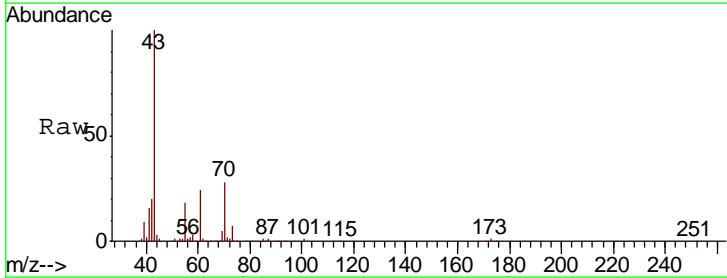
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050EC

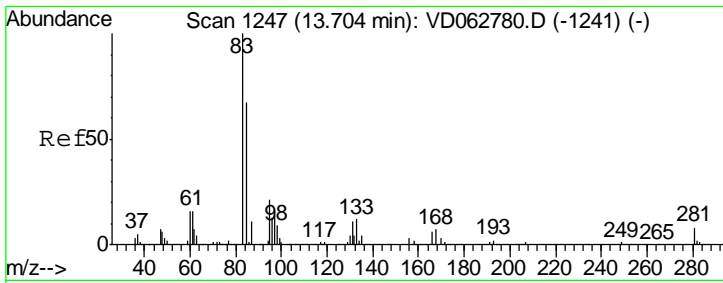
Tgt Ion	Resp	Lower	Upper
105	100		
120	24.5	11.6	34.7



#74  
 N-amyl acetate  
 Concen: 61.694 ug/l  
 RT: 13.27 min Scan# 1203  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
43	100		
70	28.2	24.4	36.6
55	18.2	15.2	22.8
61	24.3	17.4	26.2

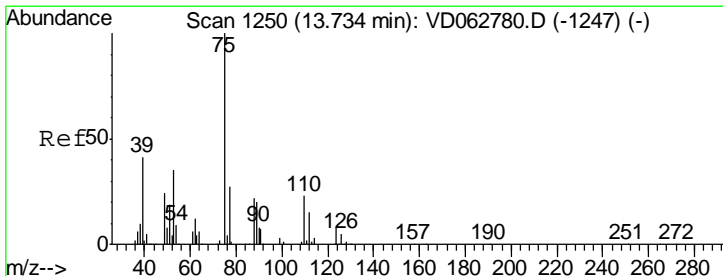
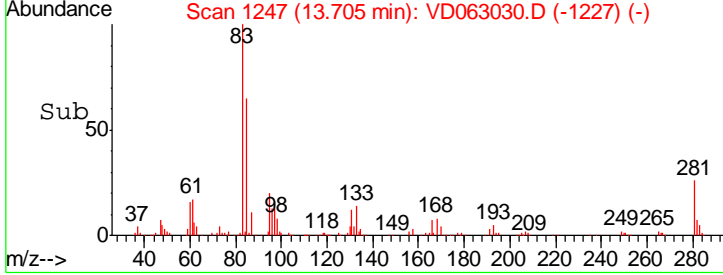
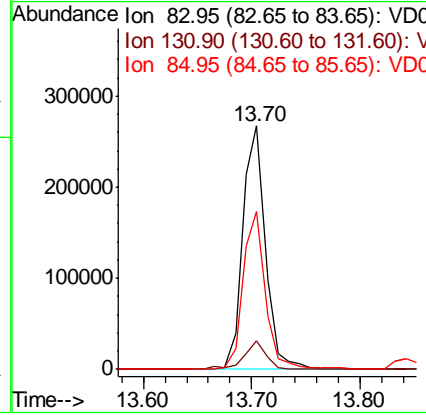
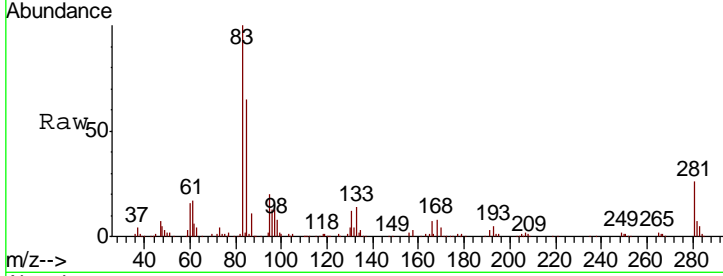




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 64.130 ug/l  
 RT: 13.70 min Scan# 1247  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

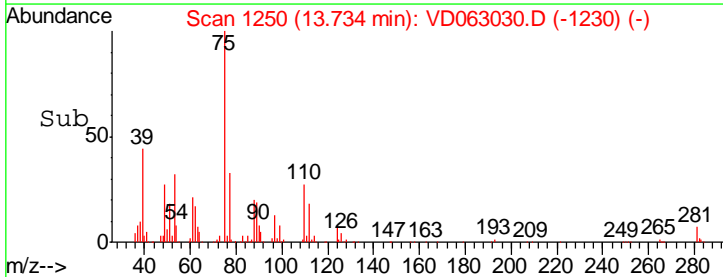
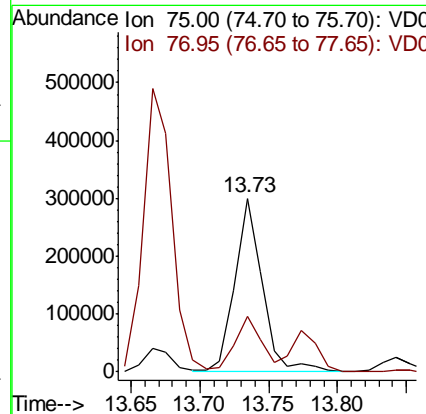
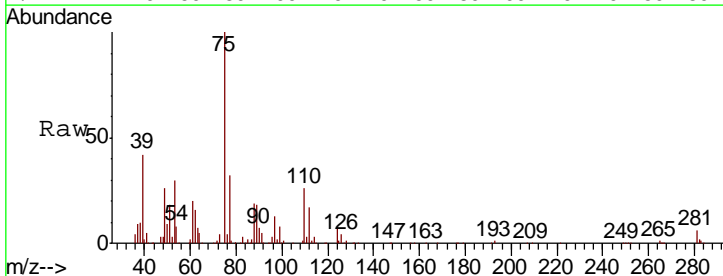
Instrument : MSVOA\_D  
 ClientSampleID : VSTDCCC050EC

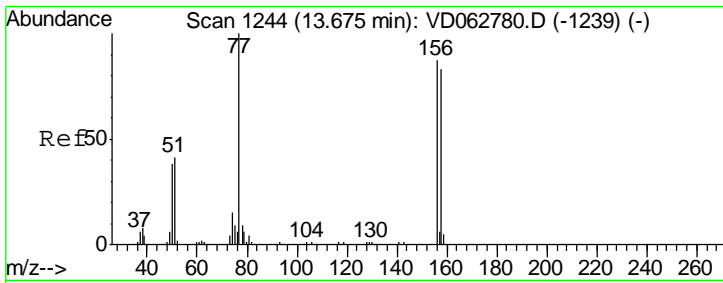
Tgt Ion	Resp	Lower	Upper
83	100		
131	12.0	5.3	16.1
85	64.8	33.7	101.1



#76  
 1,2,3-Trichloropropane  
 Concen: 62.198 ug/l  
 RT: 13.73 min Scan# 1250  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.7	15.0	45.1

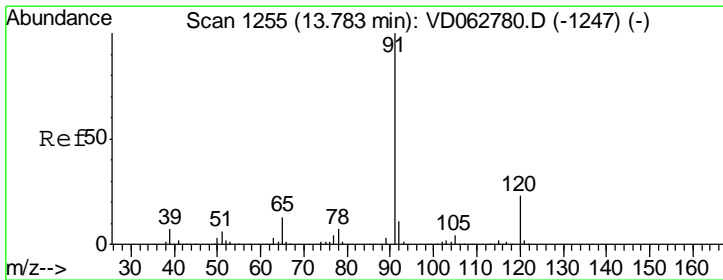
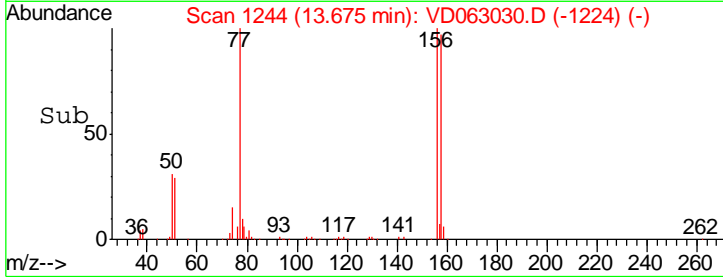
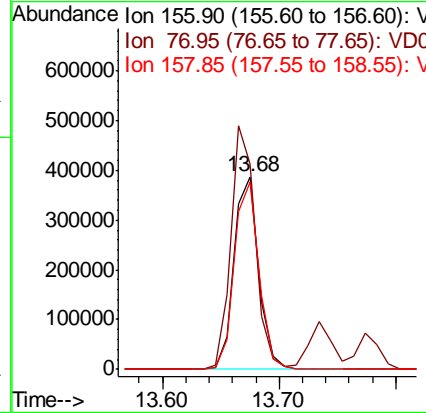
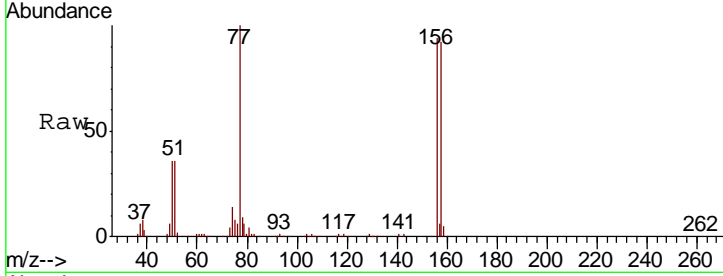




#77  
 Bromobenzene  
 Concen: 56.889 ug/l  
 RT: 13.68 min Scan# 1244  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

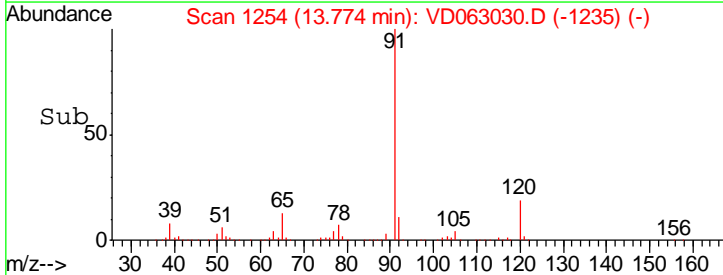
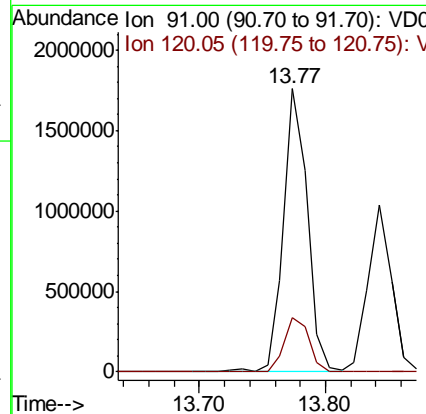
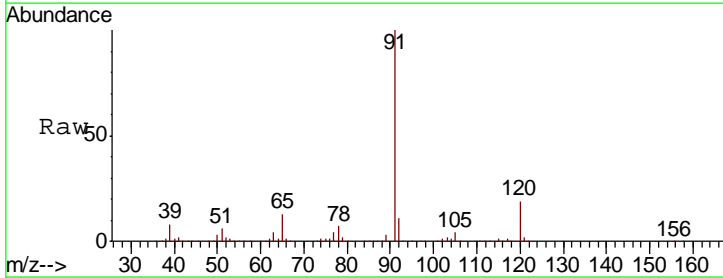
Instrument : MSVOA\_D  
 ClientSampled : VSTDC0050EC

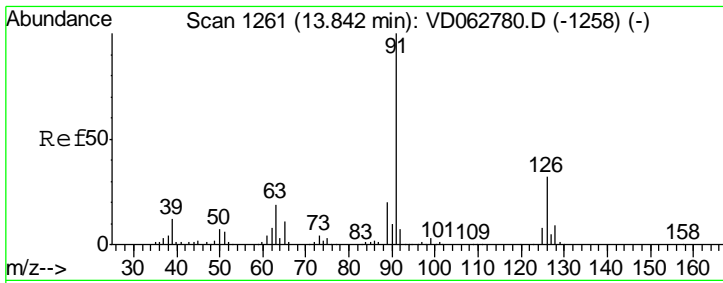
Tgt Ion	Resp	Lower	Upper
156	567463		
77	106.3	57.7	173.1
158	97.4	47.7	143.1



#78  
 n-propylbenzene  
 Concen: 53.768 ug/l  
 RT: 13.77 min Scan# 1254  
 Delta R.T. -0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
91	2320860		
120	19.4	11.3	33.8

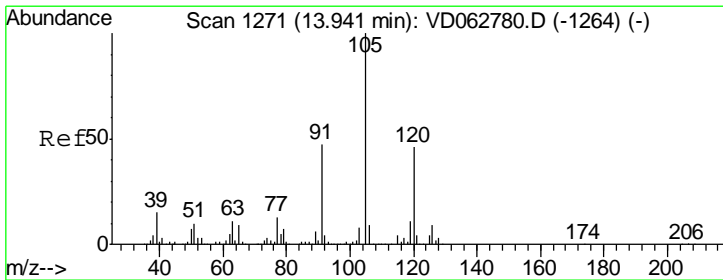
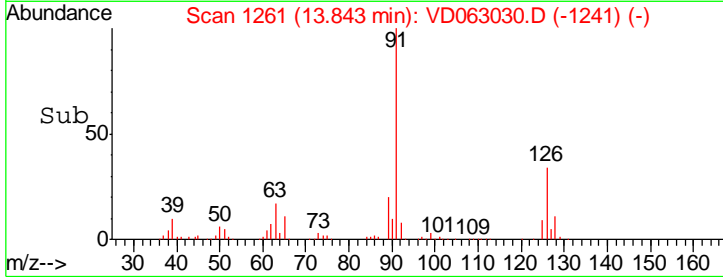
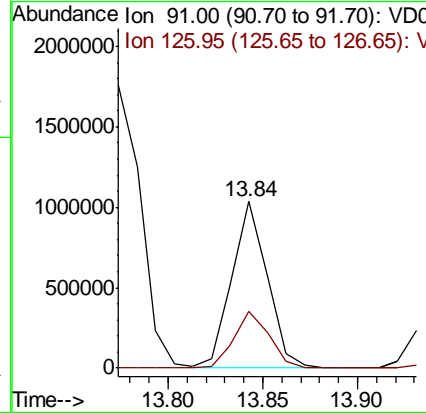
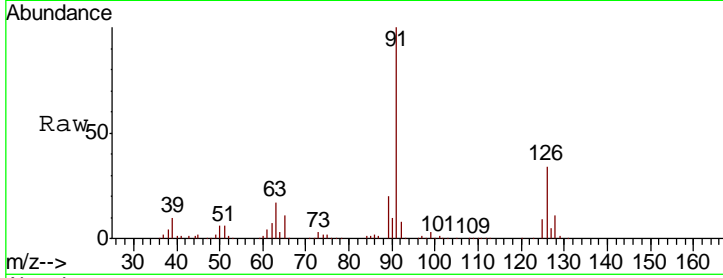




#79  
 2-Chlorotoluene  
 Concen: 54.582 ug/l  
 RT: 13.84 min Scan# 1261  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

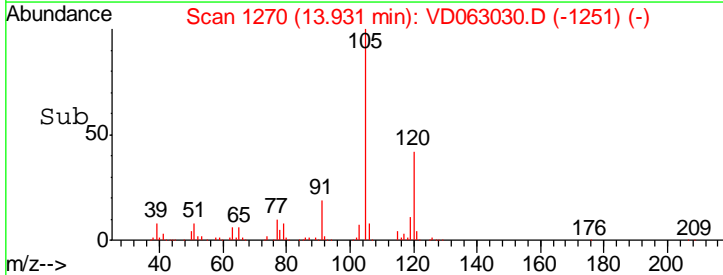
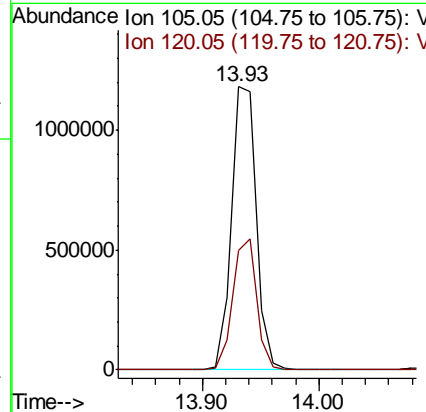
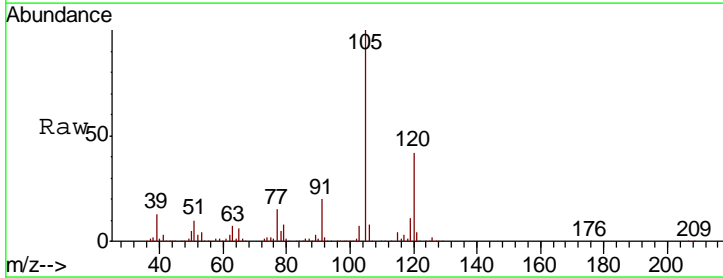
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

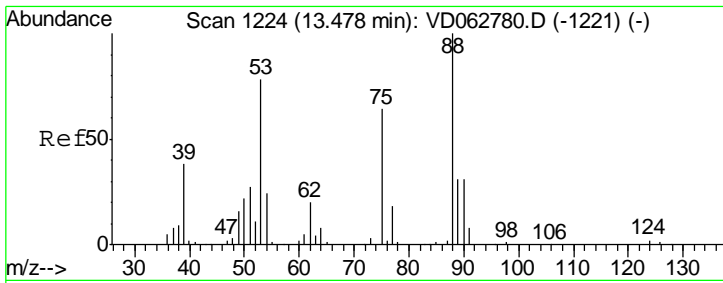
Tgt Ion: 91 Resp: 1346402  
 Ion Ratio Lower Upper  
 91 100  
 126 33.8 15.7 47.1



#80  
 1,3,5-Trimethylbenzene  
 Concen: 56.004 ug/l  
 RT: 13.93 min Scan# 1270  
 Delta R.T. -0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion: 105 Resp: 1744562  
 Ion Ratio Lower Upper  
 105 100  
 120 42.3 23.1 69.2

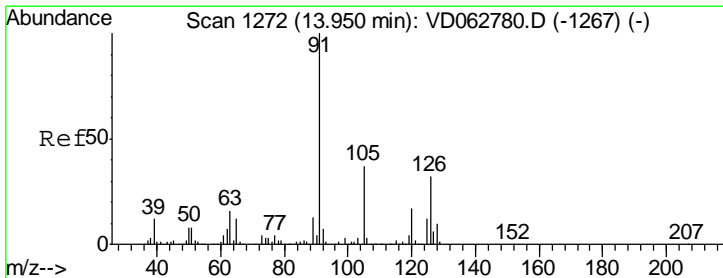
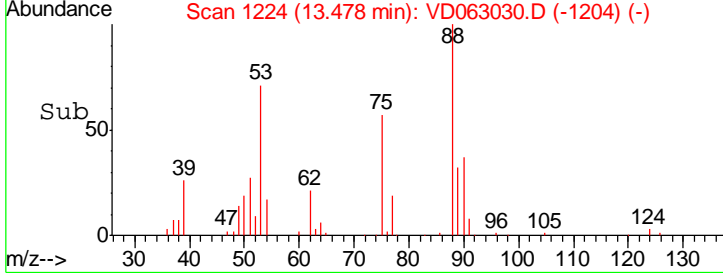
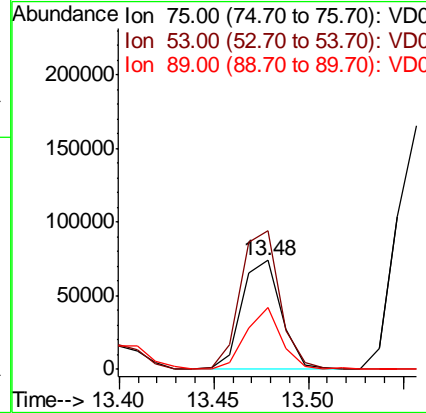
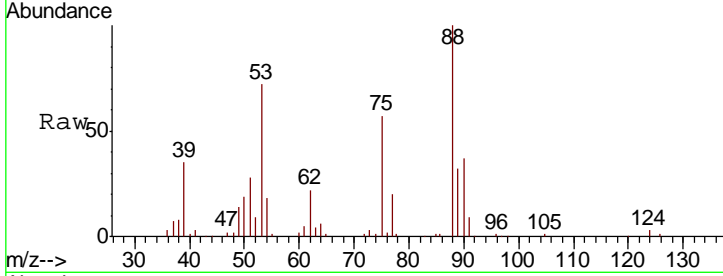




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 61.001 ug/l  
 RT: 13.48 min Scan# 1224  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

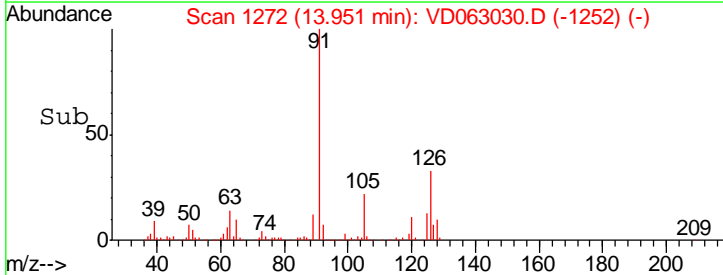
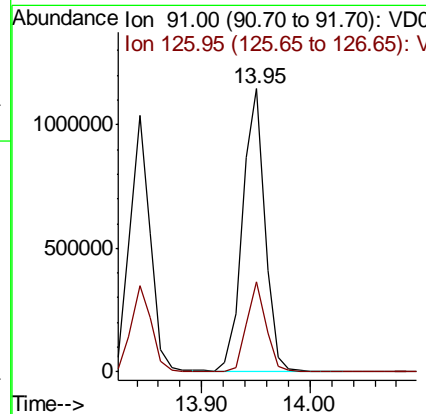
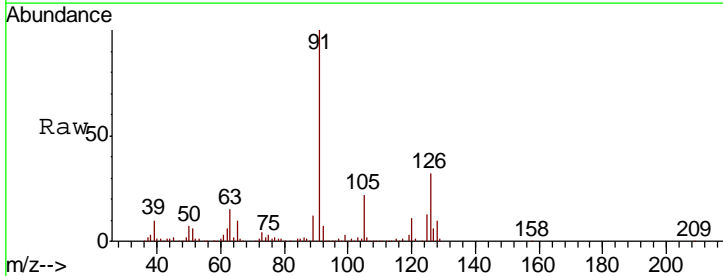
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050EC

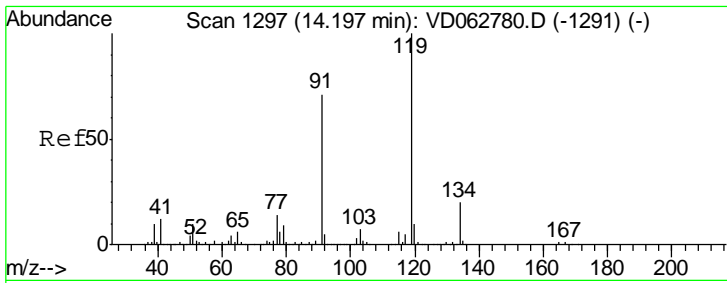
Tgt Ion	Resp	Lower	Upper
75	106751		
75	100		
53	127.4	97.8	146.8
89	56.9	39.4	59.2



#82  
 4-Chlorotoluene  
 Concen: 55.186 ug/l  
 RT: 13.95 min Scan# 1272  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
91	1638892		
91	100		
126	31.7	16.0	47.9



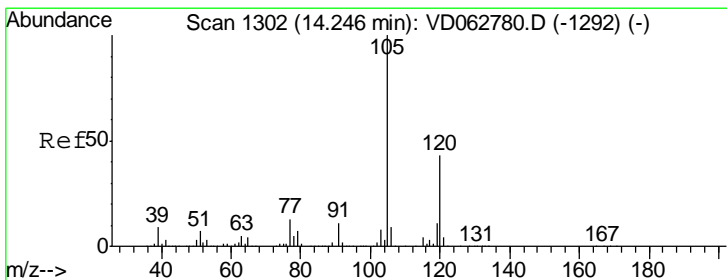
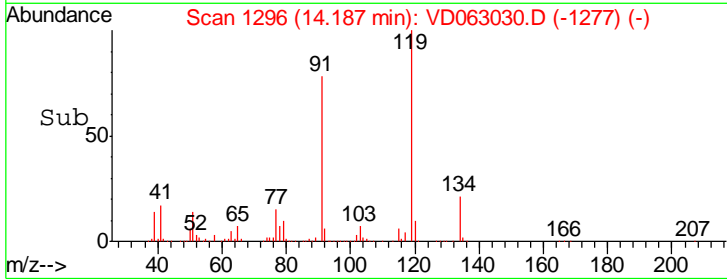
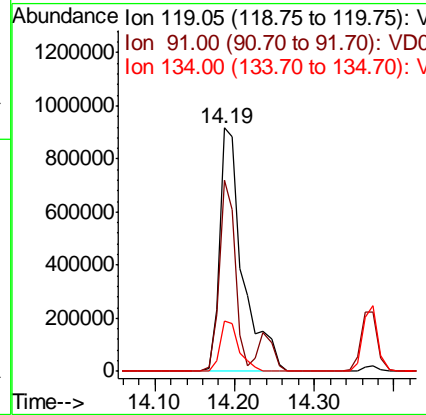
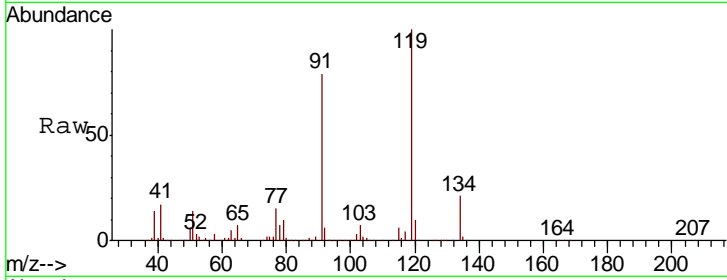


#83  
 tert-Butylbenzene  
 Concen: 53.937 ug/l  
 RT: 14.19 min Scan# 1296  
 Delta R.T. -0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:119 Resp: 1872784

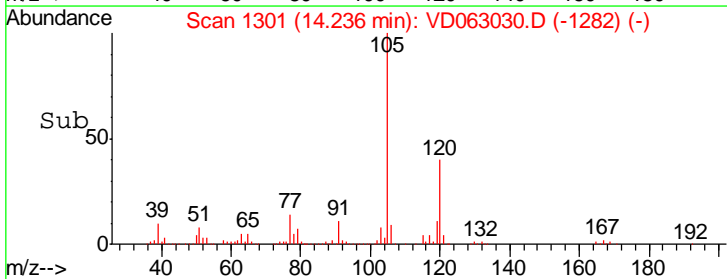
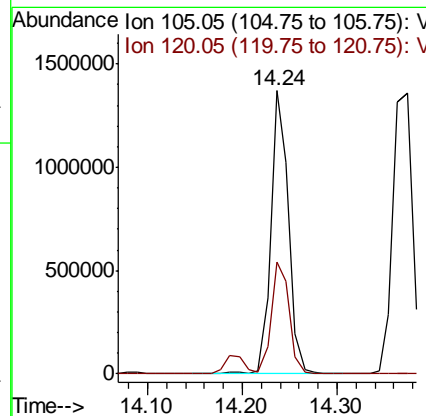
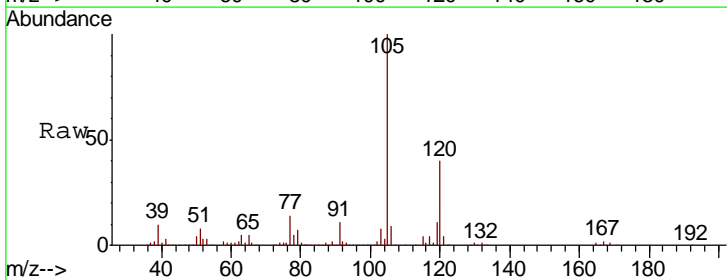
Ion	Ratio	Lower	Upper
119	100		
91	78.7	35.5	106.5
134	20.8	10.2	30.6

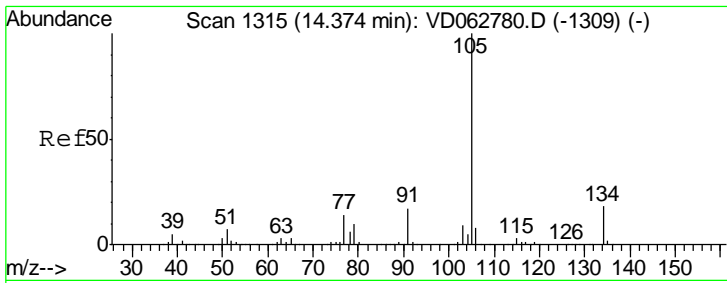


#84  
 1,2,4-Trimethylbenzene  
 Concen: 55.857 ug/l  
 RT: 14.24 min Scan# 1301  
 Delta R.T. -0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion:105 Resp: 1783412

Ion	Ratio	Lower	Upper
105	100		
120	39.7	21.3	63.9

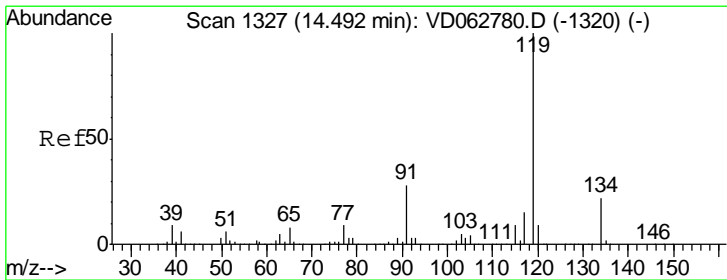
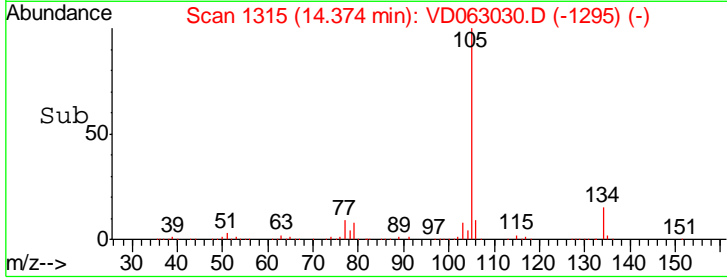
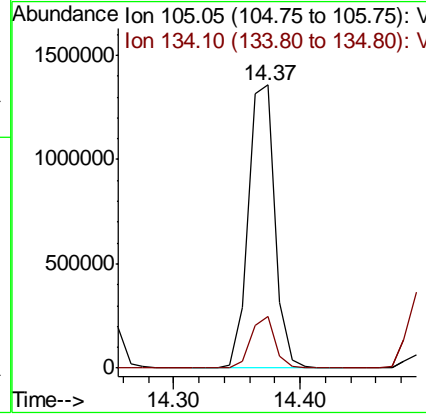
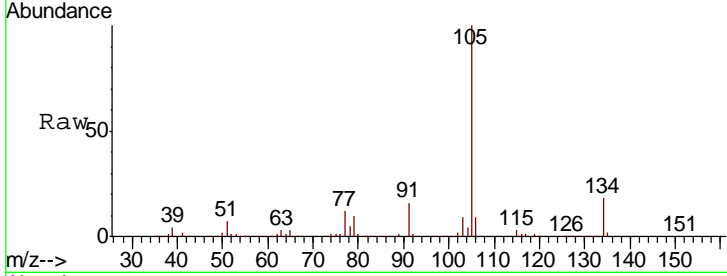




#85  
 sec-Butylbenzene  
 Concen: 52.280 ug/l  
 RT: 14.37 min Scan# 1315  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

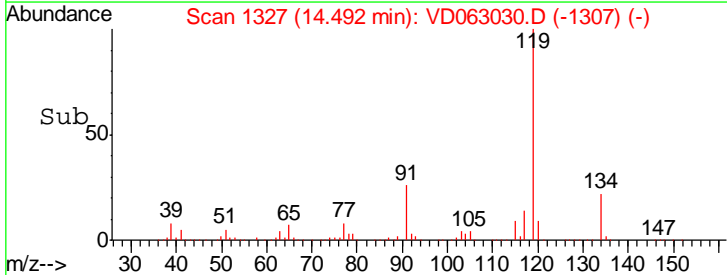
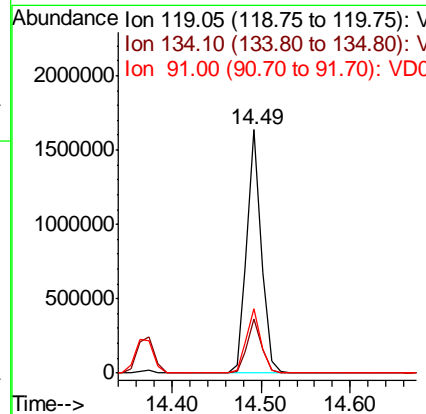
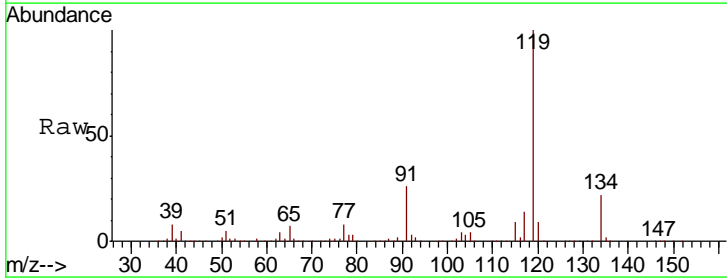
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDC050EC

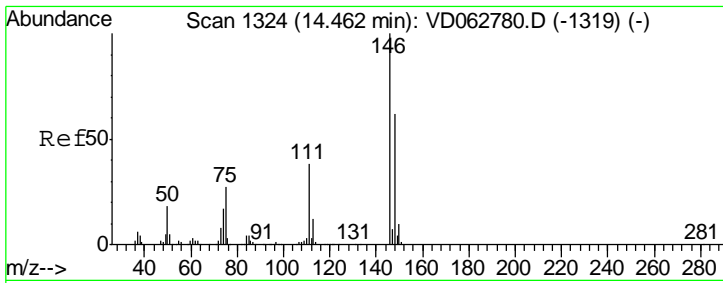
Tgt Ion	Resp	Lower	Upper
105	1972936		
134	18.1	9.1	27.3



#86  
 p-Isopropyltoluene  
 Concen: 54.544 ug/l  
 RT: 14.49 min Scan# 1327  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
119	1883111		
134	22.3	11.1	33.1
91	26.3	14.0	41.9

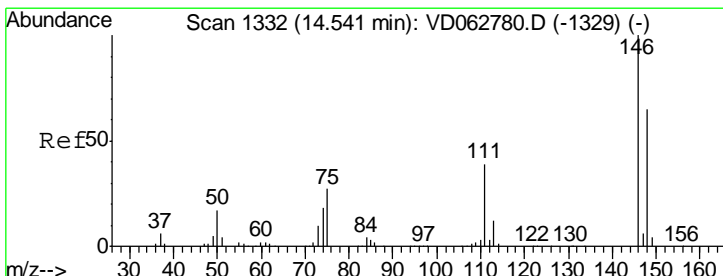
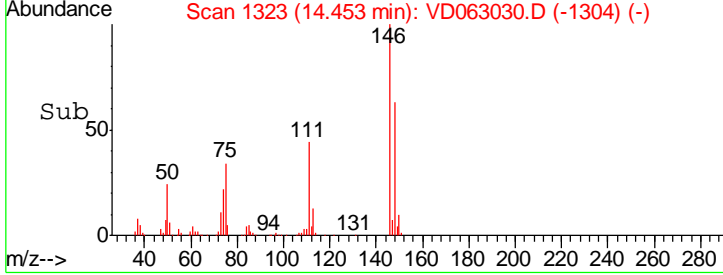
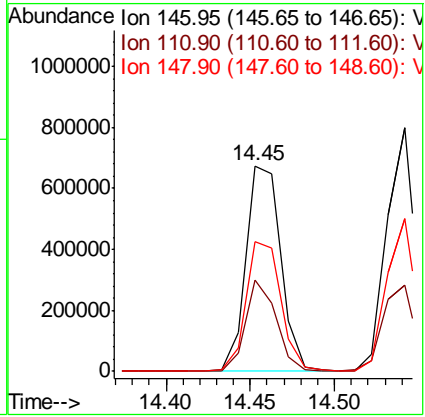
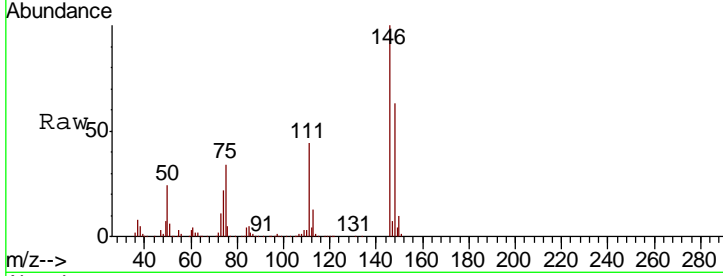




#87  
 1,3-Dichlorobenzene  
 Concen: 54.440 ug/l  
 RT: 14.45 min Scan# 1323  
 Delta R.T. -0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

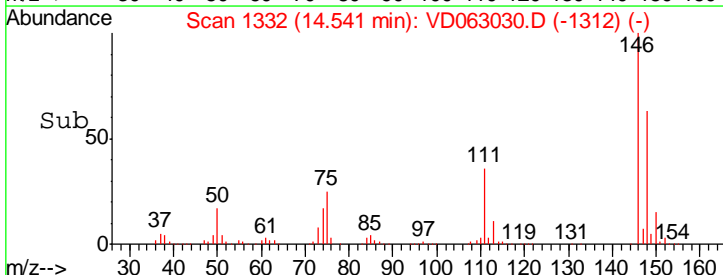
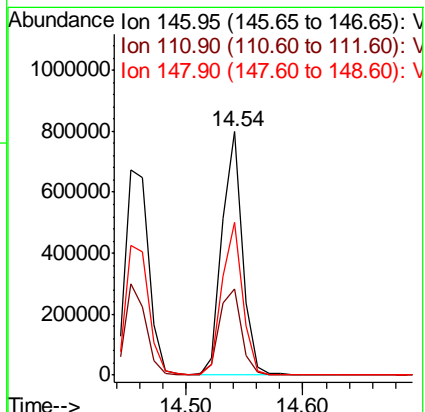
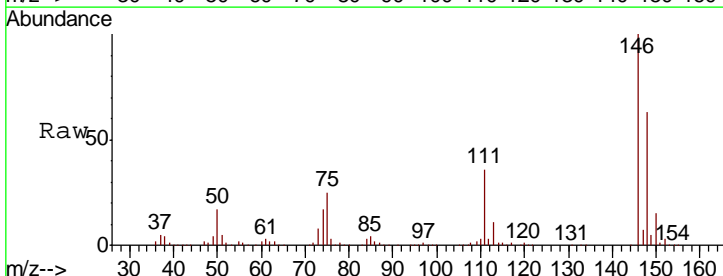
Instrument : MSVOA\_D  
 ClientSampled : VSTDC0050EC

Tgt Ion	Resp	Lower	Upper
146	100		
111	44.3	19.0	57.0
148	63.2	30.8	92.3

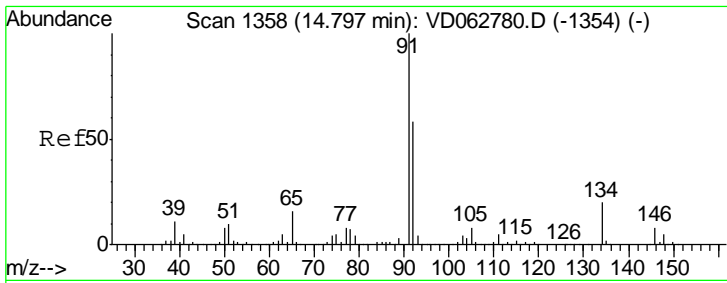


#88  
 1,4-Dichlorobenzene  
 Concen: 54.421 ug/l  
 RT: 14.54 min Scan# 1332  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
146	100		
111	35.7	19.7	59.1
148	62.8	32.8	98.3





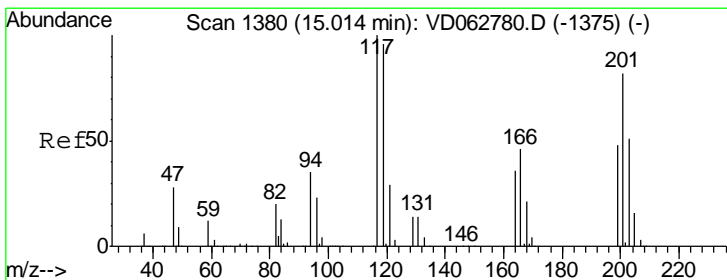
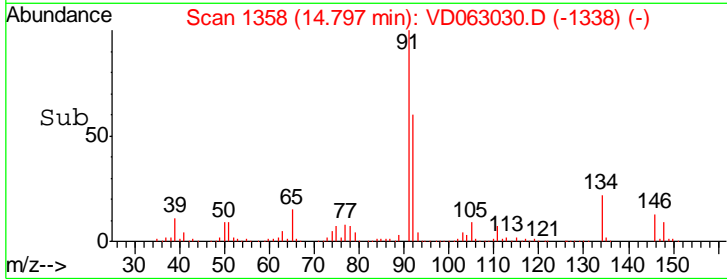
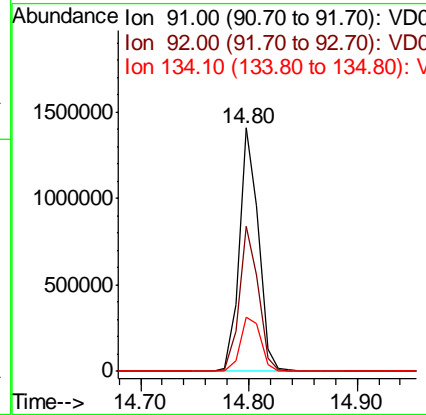
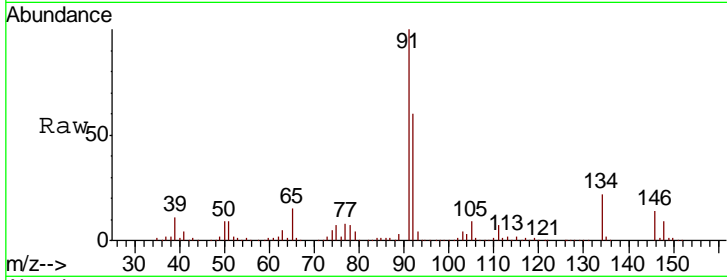


#89  
 n-Butylbenzene  
 Concen: 53.492 ug/l  
 RT: 14.80 min Scan# 1358  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050EC

Tgt Ion: 91 Resp: 1728516

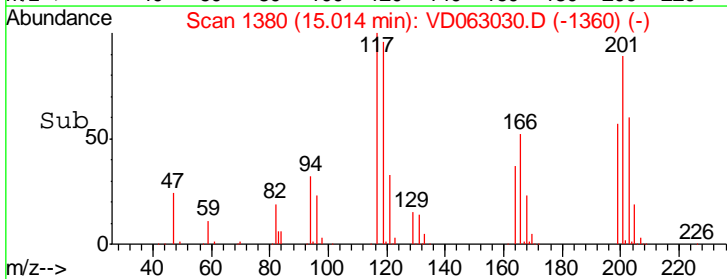
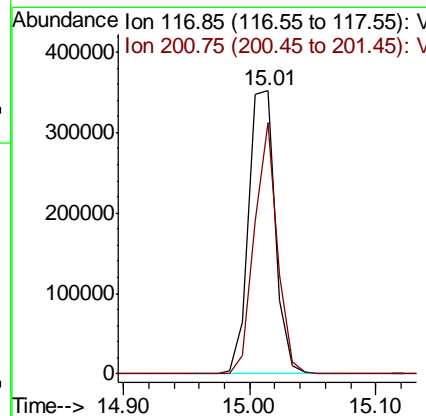
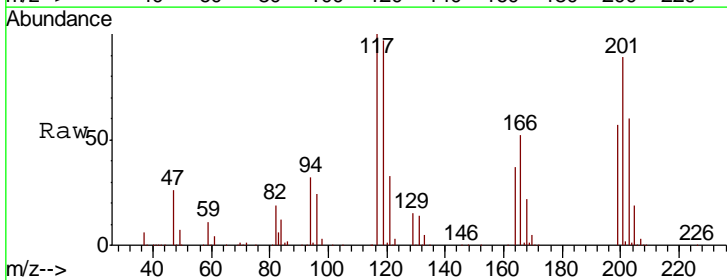
Ion	Ratio	Lower	Upper
91	100		
92	59.6	28.9	86.7
134	22.4	10.1	30.3

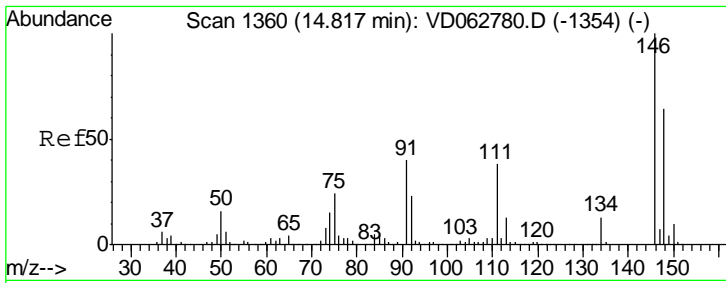


#90  
 Hexachloroethane  
 Concen: 55.478 ug/l  
 RT: 15.01 min Scan# 1380  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion: 117 Resp: 514977

Ion	Ratio	Lower	Upper
117	100		
201	88.8	40.8	122.2

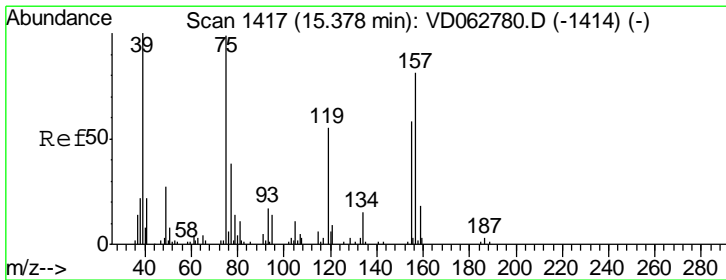
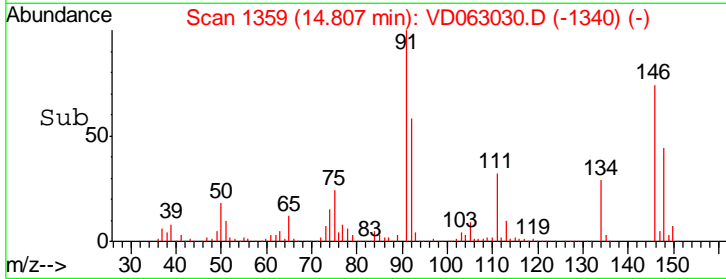
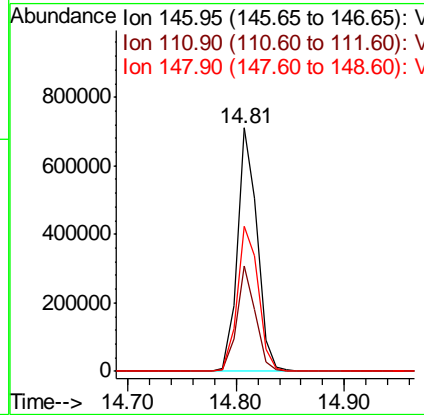
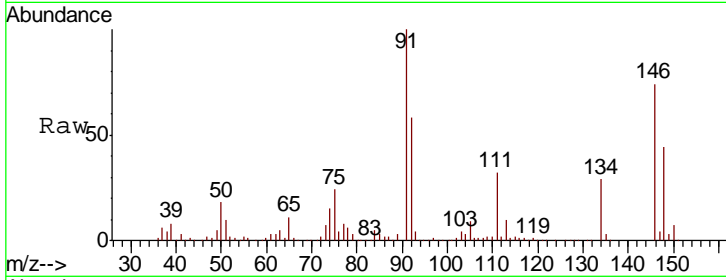




#91  
 1,2-Dichlorobenzene  
 Concen: 59.313 ug/l  
 RT: 14.81 min Scan# 1359  
 Delta R.T. -0.01 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

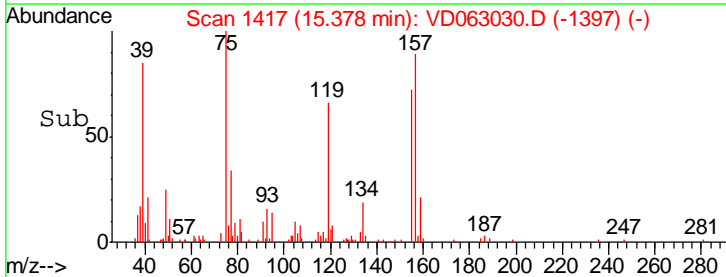
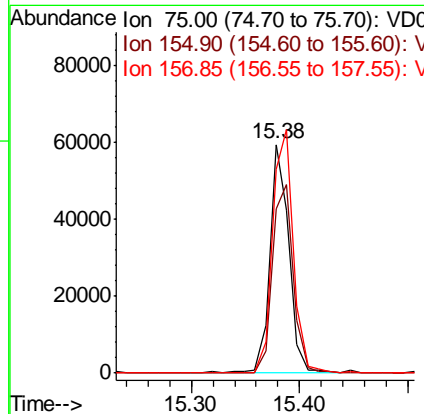
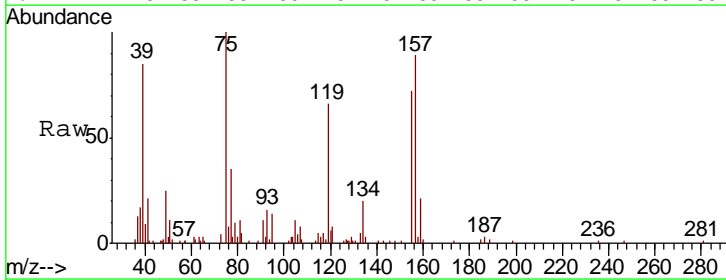
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050EC

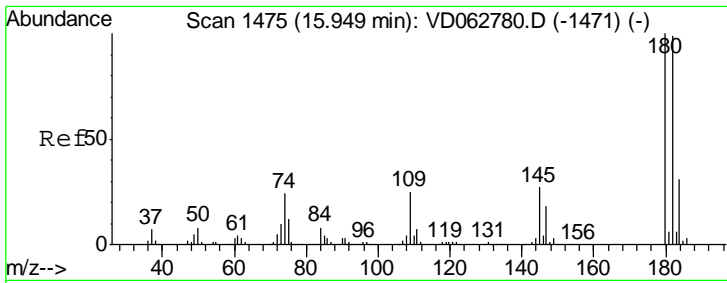
Tgt Ion	Resp	Lower	Upper
146	100		
111	43.1	19.1	57.1
148	59.4	32.3	96.8



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 62.843 ug/l  
 RT: 15.38 min Scan# 1417  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
75	100		
155	71.7	29.3	87.8
157	89.3	41.3	123.7

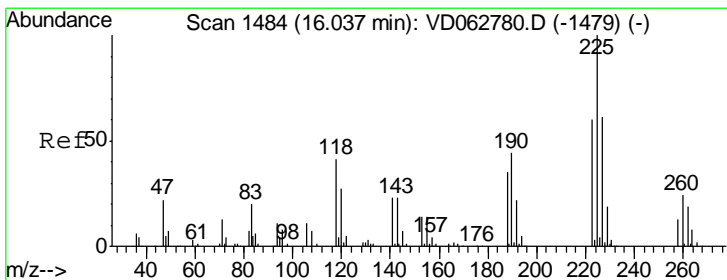
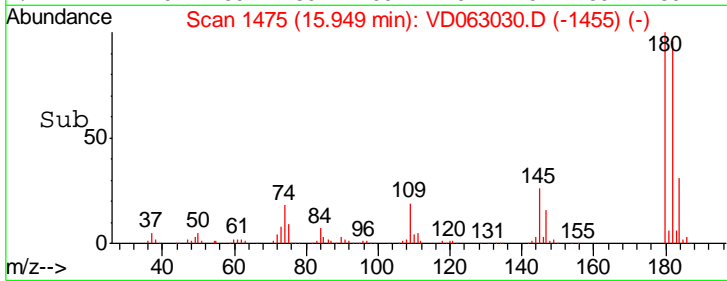
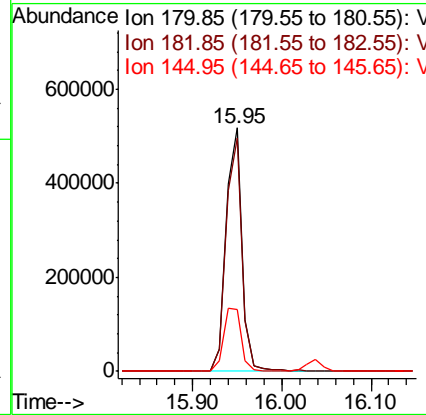
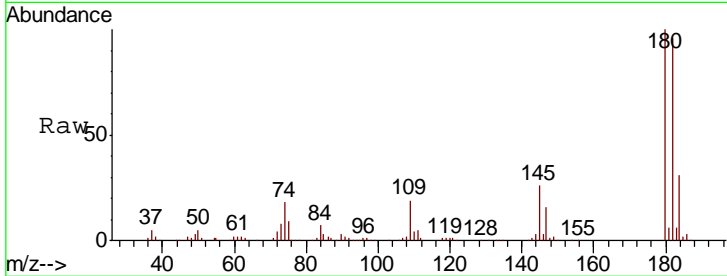




#93  
 1,2,4-Trichlorobenzene  
 Concen: 54.814 ug/l  
 RT: 15.95 min Scan# 1475  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

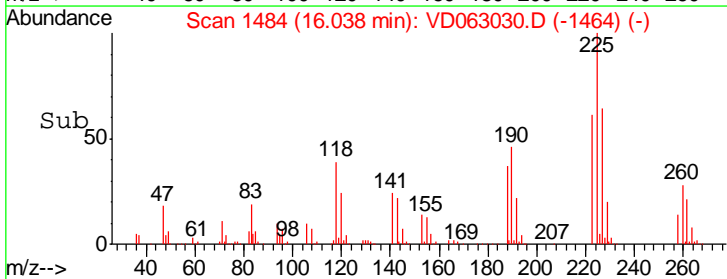
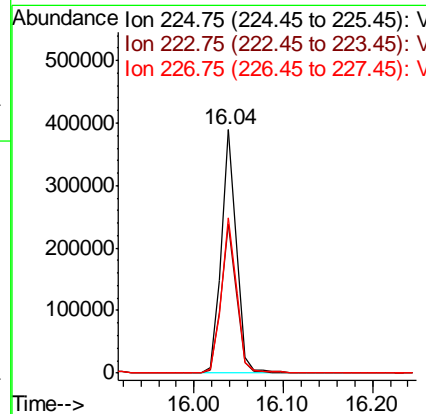
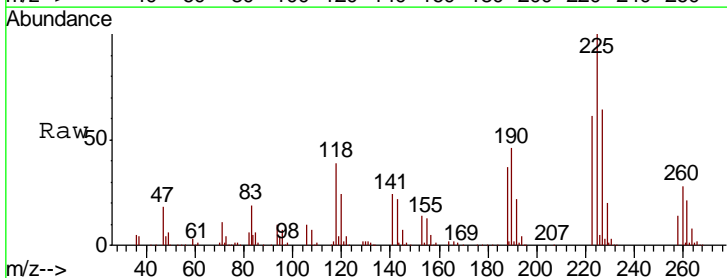
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDCCC050EC

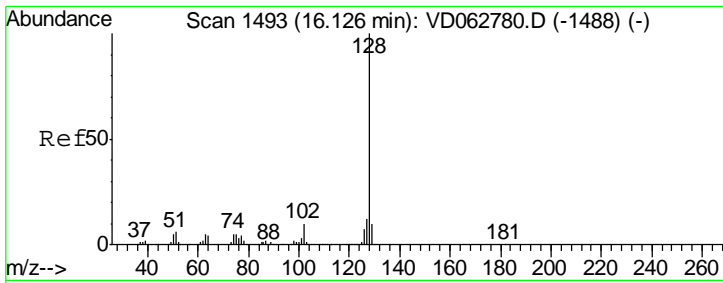
Tgt Ion	Resp	Lower	Upper
180	100		
182	95.8	49.5	148.5
145	25.6	13.7	41.0



#94  
 Hexachlorobutadiene  
 Concen: 50.704 ug/l  
 RT: 16.04 min Scan# 1484  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
225	100		
223	61.0	29.8	89.5
227	63.8	30.6	91.6

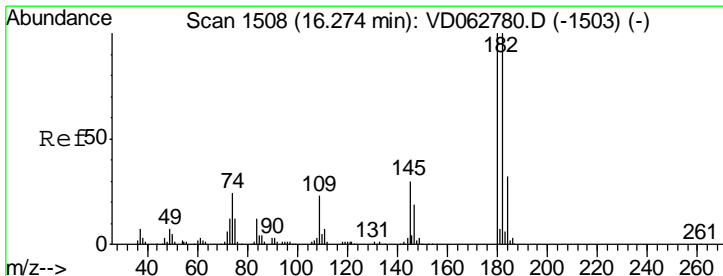
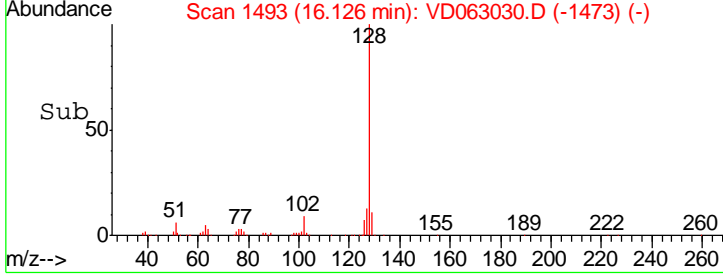
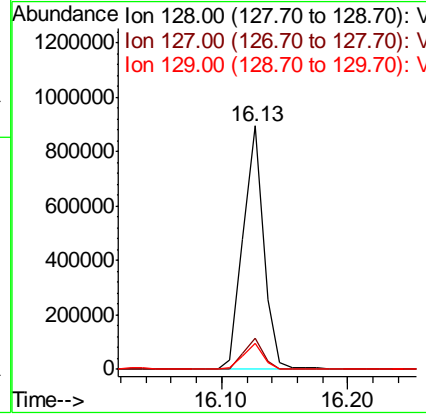
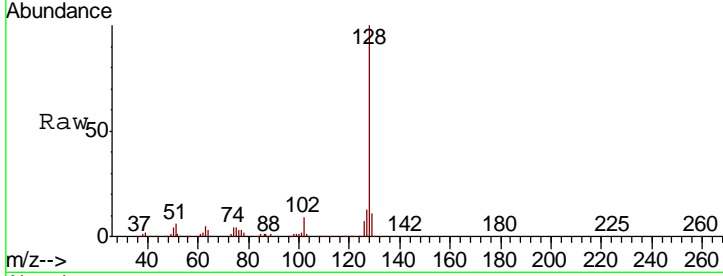




#95  
 Naphthalene  
 Concen: 60.542 ug/l  
 RT: 16.13 min Scan# 1493  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Instrument : MSVOA\_D  
 ClientSampleID : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
128	1014081		
127	12.6	9.7	14.5
129	10.7	8.3	12.5



#96  
 1,2,3-Trichlorobenzene  
 Concen: 56.830 ug/l  
 RT: 16.27 min Scan# 1508  
 Delta R.T. 0.00 min  
 Lab File: VD063030.D  
 Acq: 3 Jul 2019 17:52

Tgt Ion	Resp	Lower	Upper
180	521822		
182	99.9	49.9	149.6
145	28.4	15.2	45.5

