

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD101320\  
 Data File : VD067243.D  
 Acq On : 13 Oct 2020 10:28  
 Operator : VA/SY  
 Sample : VSTDIC005  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

Quant Time: Oct 13 12:25:19 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D101320S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 13 12:22:10 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	323578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	500596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	459205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	232781	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	16180	4.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	9.74%	
35) Dibromofluoromethane	7.92	113	15287	4.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	9.18%	
50) Toluene-d8	10.34	98	55166	4.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	9.08%	
62) 4-Bromofluorobenzene	12.64	95	18941	4.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	8.96%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.99	85	16305	5.134	ug/l	93
3) Chloromethane	2.21	50	11791	5.536	ug/l	92
4) Vinyl Chloride	2.35	62	12474	5.299	ug/l #	85
5) Bromomethane	2.77	94	10511	5.697	ug/l	95
6) Chloroethane	2.93	64	7872	5.343	ug/l	93
7) Trichlorofluoromethane	3.27	101	31031	5.245	ug/l	98
8) Diethyl Ether	3.71	74	7084	5.373	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.10	101	16896	5.377	ug/l	95
10) Methyl Iodide	4.30	142	12251	4.719	ug/l #	96
11) Tert butyl alcohol	5.21	59	5524	19.840	ug/l #	81
12) 1,1-Dichloroethene	4.07	96	14176	5.130	ug/l	97
13) Acrolein	3.93	56	3579	23.924	ug/l	91
14) Allyl chloride	4.73	41	16148	5.238	ug/l	98
15) Acrylonitrile	5.43	53	10739	24.695	ug/l	92
16) Acetone	4.17	43	12434	26.588	ug/l	98
17) Carbon Disulfide	4.41	76	42449	5.380	ug/l	97
18) Methyl Acetate	4.72	43	6483	6.037	ug/l	97
19) Methyl tert-butyl Ether	5.47	73	25915	4.867	ug/l	92
20) Methylene Chloride	4.97	84	22439	5.962	ug/l	89
21) trans-1,2-Dichloroethene	5.47	96	16795	5.313	ug/l	90
22) Diisopropyl ether	6.37	45	25979	4.571	ug/l #	98
23) Vinyl Acetate	6.31	43	65142	21.121	ug/l	97
24) 1,1-Dichloroethane	6.27	63	25169	5.082	ug/l	92
25) 2-Butanone	7.21	43	13576	25.840	ug/l	90
26) 2,2-Dichloropropane	7.21	77	27642	5.347	ug/l	99
27) cis-1,2-Dichloroethene	7.21	96	17564	5.061	ug/l	95
28) Bromochloromethane	7.54	49	8730	5.284	ug/l	94
29) Tetrahydrofuran	7.57	42	6670	23.036	ug/l	87
30) Chloroform	7.72	83	30319	5.105	ug/l	97
31) Cyclohexane	7.98	56	22932	5.766	ug/l #	72
32) 1,1,1-Trichloroethane	7.91	97	30598	5.249	ug/l	99
36) 1,1-Dichloropropene	8.11	75	21800	4.978	ug/l	99
37) Ethyl Acetate	7.30	43	6001	4.727	ug/l #	72
38) Carbon Tetrachloride	8.10	117	28721	5.116	ug/l	95

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 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

Quant Time: Oct 13 12:25:19 2020  
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 Quant Title : SW846 8260  
 QLast Update : Tue Oct 13 12:22:10 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.36	83	22325	4.972	ug/l	92
40) Benzene	8.36	78	61847	5.125	ug/l	96
41) Methacrylonitrile	7.55	41	8509	15.707	ug/l #	8
42) 1,2-Dichloroethane	8.43	62	19472	5.165	ug/l	91
43) Isopropyl Acetate	8.45	43	11958	4.807	ug/l	90
44) Trichloroethene	9.11	130	19078	4.948	ug/l	96
45) 1,2-Dichloropropane	9.39	63	14072	5.078	ug/l	93
46) Dibromomethane	9.48	93	9373	5.372	ug/l	91
47) Bromodichloromethane	9.67	83	23105	5.001	ug/l	93
48) Methyl methacrylate	9.46	41	5779	4.768	ug/l	97
49) 1,4-Dioxane	9.45	88	2312	124.937	ug/l #	57
51) 4-Methyl-2-Pentanone	10.23	43	30345	24.037	ug/l	97
52) Toluene	10.41	92	40026	4.900	ug/l	100
53) t-1,3-Dichloropropene	10.63	75	19403	4.828	ug/l	95
54) cis-1,3-Dichloropropene	10.09	75	23449	4.980	ug/l	94
55) 1,1,2-Trichloroethane	10.80	97	11691	4.880	ug/l	91
56) Ethyl methacrylate	10.67	69	10863	4.641	ug/l	97
57) 1,3-Dichloropropane	10.95	76	18611	4.963	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.94	63	27868	23.116	ug/l	98
59) 2-Hexanone	10.98	43	20484	24.096	ug/l	94
60) Dibromochloromethane	11.14	129	18345	5.302	ug/l	99
61) 1,2-Dibromoethane	11.25	107	11925	5.113	ug/l	99
64) Tetrachloroethene	10.88	164	18980	5.424	ug/l	92
65) Chlorobenzene	11.67	112	46633	5.105	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.75	131	18747	5.169	ug/l	97
67) Ethyl Benzene	11.75	91	75044	4.883	ug/l	99
68) m/p-Xylenes	11.86	106	57282	9.594	ug/l	99
69) o-Xylene	12.18	106	27185	4.924	ug/l	89
70) Styrene	12.20	104	46795	4.933	ug/l	96
71) Bromoform	12.37	173	9983	5.146	ug/l #	98
73) Isopropylbenzene	12.48	105	68912	4.629	ug/l	96
74) N-amyl acetate	12.30	43	10619	4.790	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.74	83	11701	5.028	ug/l	97
76) 1,2,3-Trichloropropane	12.79	75	16607	9.975	ug/l #	100
77) Bromobenzene	12.77	156	19096	5.040	ug/l	99
78) n-propylbenzene	12.83	91	83809	4.787	ug/l	98
79) 2-Chlorotoluene	12.91	91	50740	4.972	ug/l	98
80) 1,3,5-Trimethylbenzene	12.97	105	62617	4.781	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.54	75	3453	4.817	ug/l	95
82) 4-Chlorotoluene	13.01	91	55140	5.063	ug/l	99
83) tert-Butylbenzene	13.23	119	51181	4.680	ug/l	100
84) 1,2,4-Trimethylbenzene	13.27	105	59243	4.596	ug/l	97
85) sec-Butylbenzene	13.41	105	73193	4.826	ug/l	100
86) p-Isopropyltoluene	13.53	119	67068	4.679	ug/l	99
87) 1,3-Dichlorobenzene	13.52	146	38106	5.137	ug/l	97
88) 1,4-Dichlorobenzene	13.60	146	37890	5.208	ug/l	94
89) n-Butylbenzene	13.85	91	59932	4.792	ug/l	99
90) Hexachloroethane	14.12	117	12430	4.998	ug/l	100
91) 1,2-Dichlorobenzene	13.90	146	32078	4.998	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	14.51	75	2003	4.779	ug/l	93

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MSVOA\_D  
ClientSampleId :  
VSTDICC005

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Quant Title : SW846 8260  
QLast Update : Tue Oct 13 12:22:10 2020  
Response via : Initial Calibration

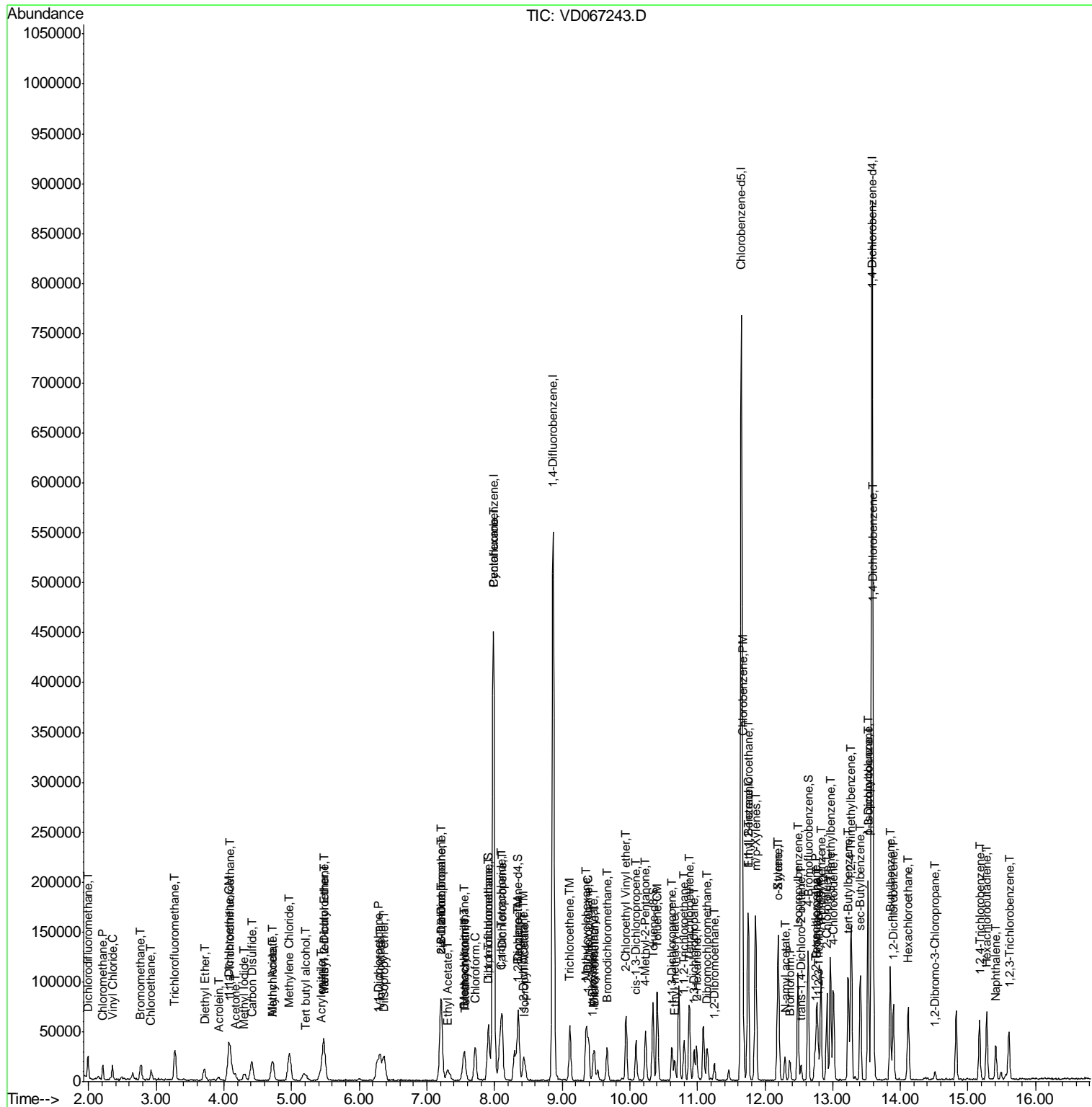
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	20842	4.991	ug/l	95
94) Hexachlorobutadiene	15.28	225	12701	4.846	ug/l	96
95) Naphthalene	15.41	128	29528	4.505	ug/l	99
96) 1,2,3-Trichlorobenzene	15.60	180	17102	4.769	ug/l	97

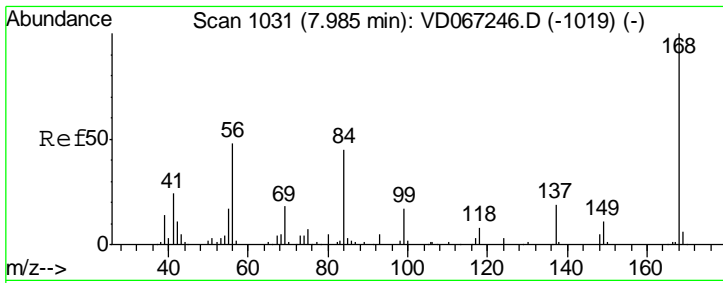
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Client Sampled :  
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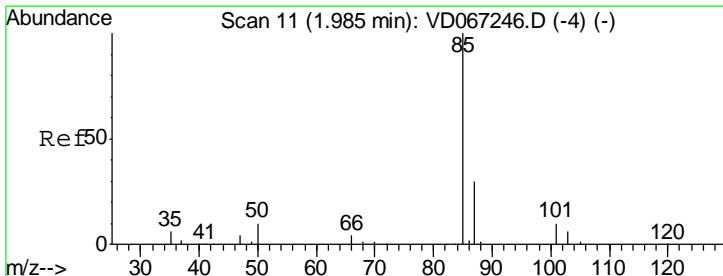
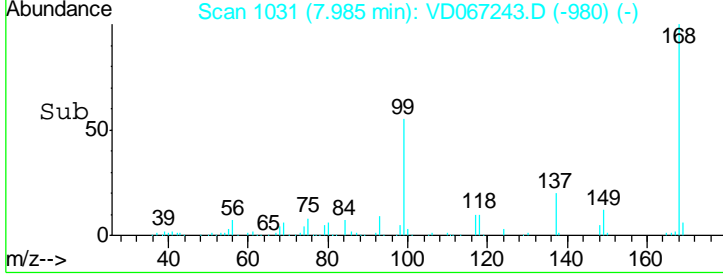
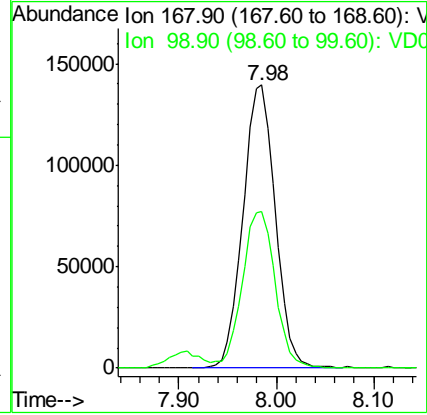
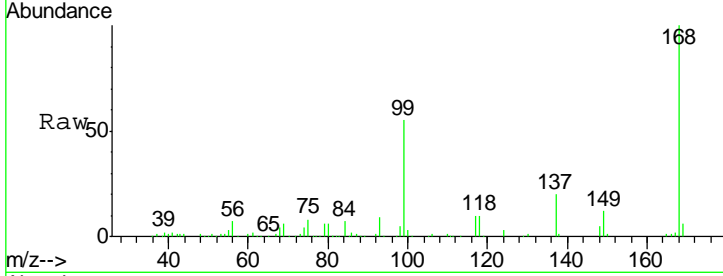




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.98 min Scan# 1031  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
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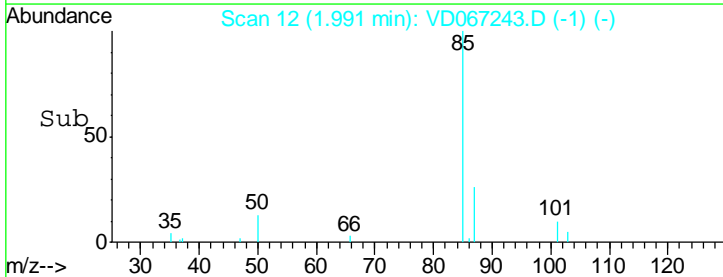
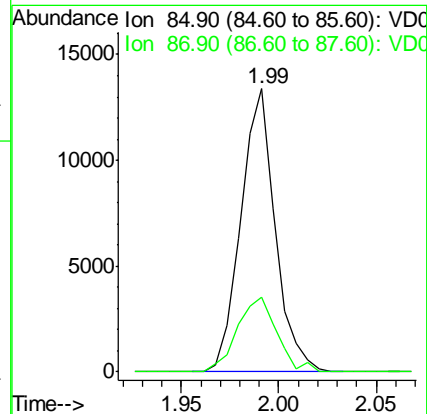
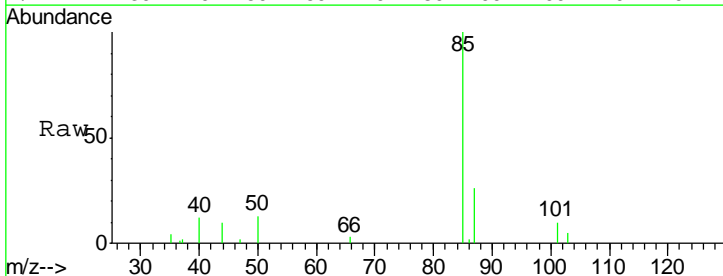
Instrument :  
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 ClientSampleID :  
 VSTDIC005

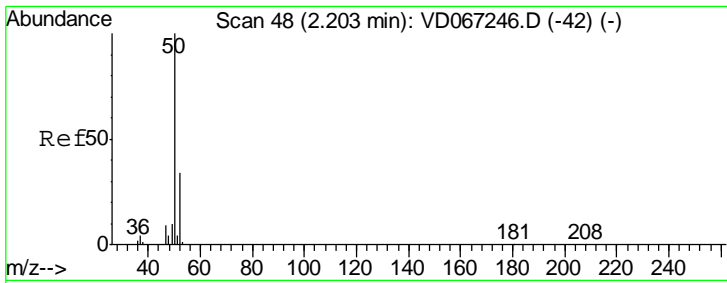
Tgt Ion: 168 Resp: 323578  
 Ion Ratio Lower Upper  
 168 100  
 99 55.2 45.9 68.9



#2  
 Dichlorodifluoromethane  
 Concen: 5.134 ug/l  
 RT: 1.99 min Scan# 12  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion: 85 Resp: 16305  
 Ion Ratio Lower Upper  
 85 100  
 87 26.3 15.2 45.6

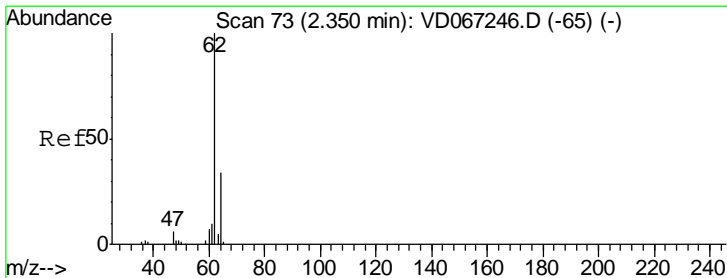
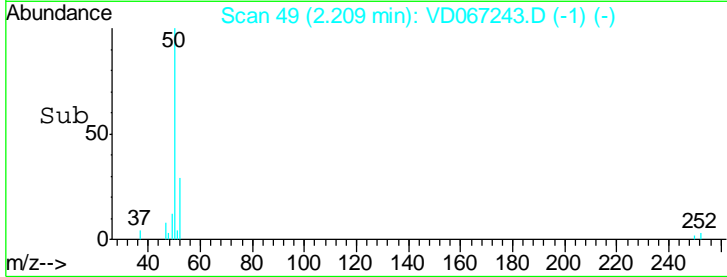
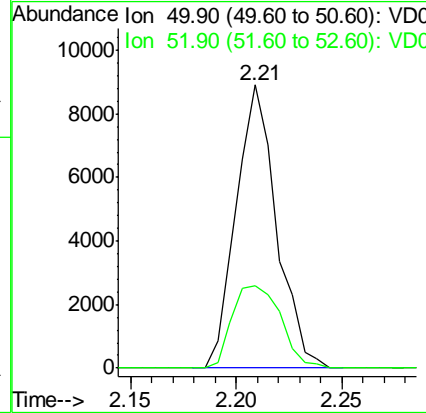
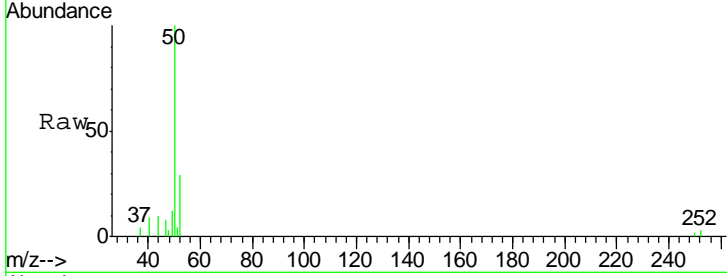




#3  
 Chloromethane  
 Concen: 5.536 ug/l  
 RT: 2.21 min Scan# 49  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

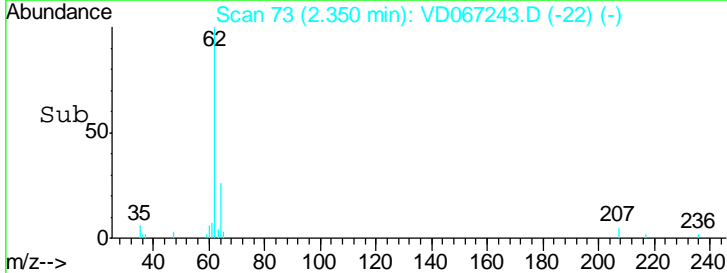
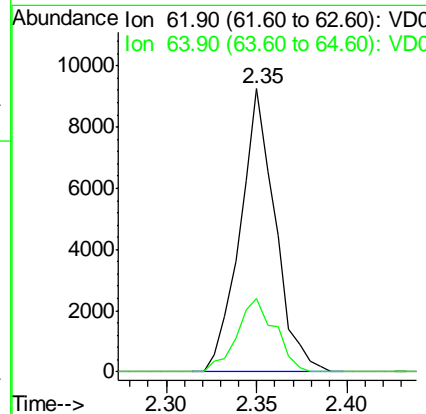
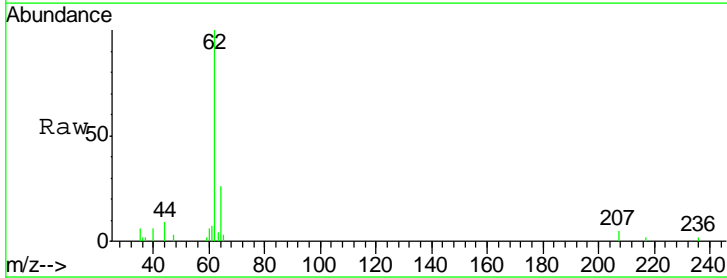
**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTDIC005

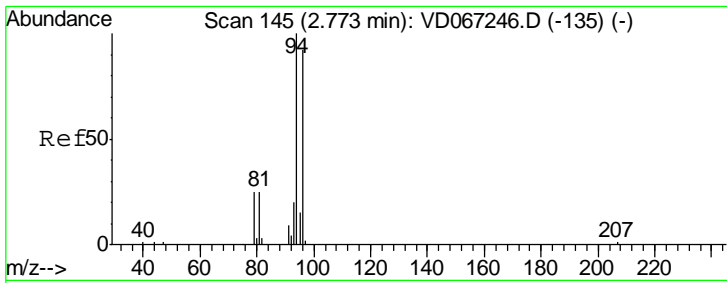
Tgt Ion: 50 Resp: 11791  
 Ion Ratio Lower Upper  
 50 100  
 52 29.2 27.1 40.7



#4  
 Vinyl Chloride  
 Concen: 5.299 ug/l  
 RT: 2.35 min Scan# 73  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion: 62 Resp: 12474  
 Ion Ratio Lower Upper  
 62 100  
 64 25.8 27.4 41.0#

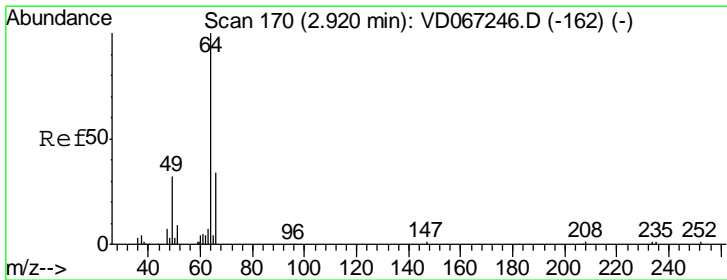
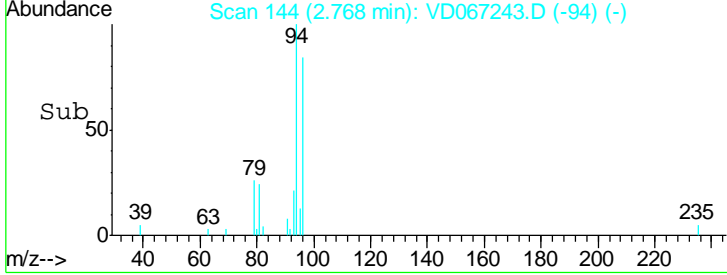
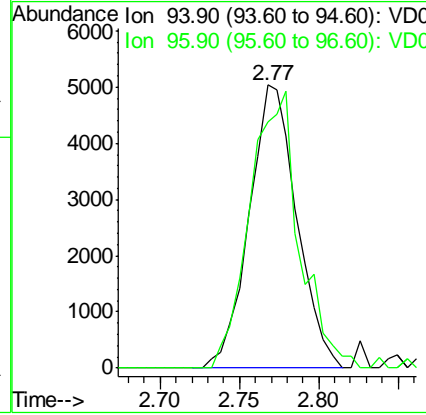
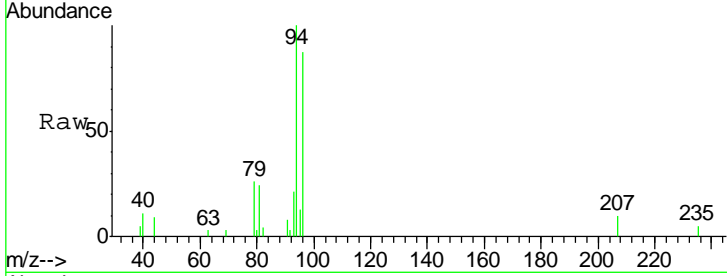




#5  
 Bromomethane  
 Concen: 5.697 ug/l  
 RT: 2.77 min Scan# 144  
 Delta R.T. -0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

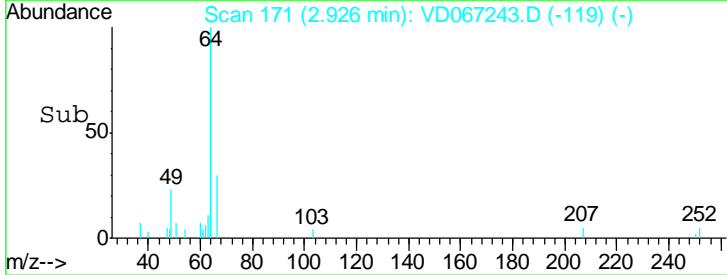
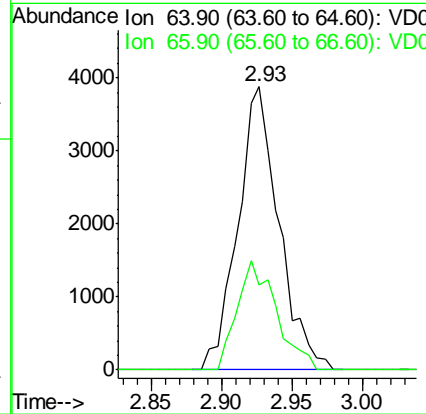
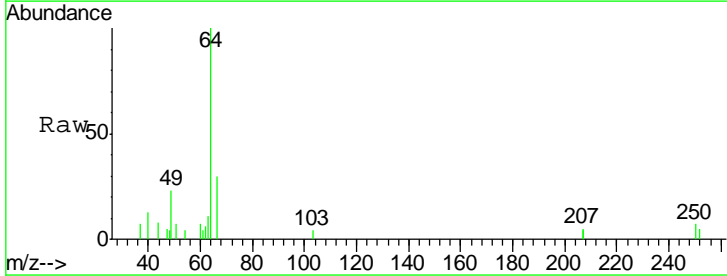
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC005

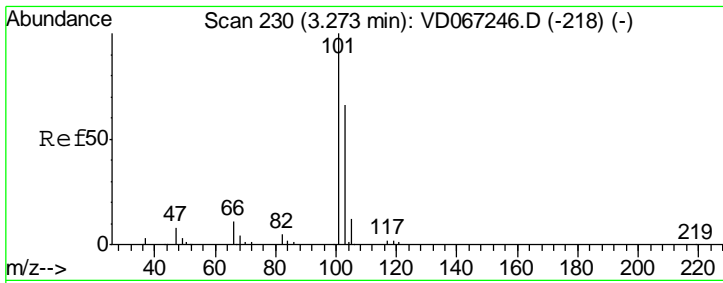
Tgt Ion	Resp	Lower	Upper
94	10511		
96	87.1	73.8	110.6



#6  
 Chloroethane  
 Concen: 5.343 ug/l  
 RT: 2.93 min Scan# 171  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
64	7872		
66	30.0	27.4	41.0

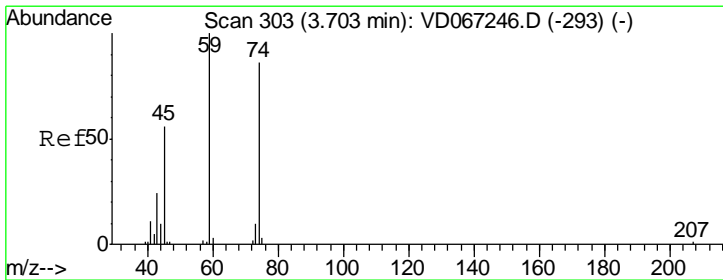
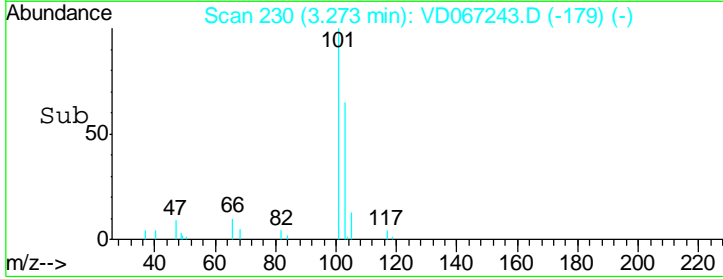
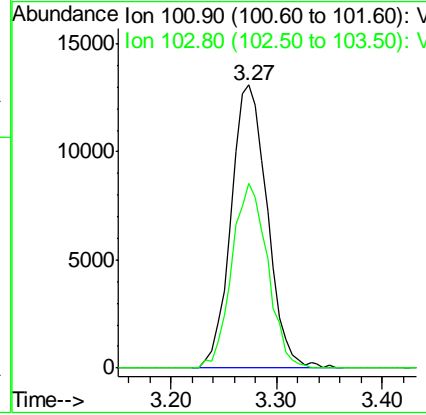
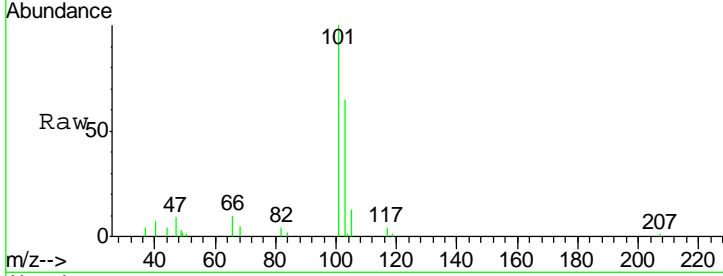




#7  
 Trichlorofluoromethane  
 Concen: 5.245 ug/l  
 RT: 3.27 min Scan# 230  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

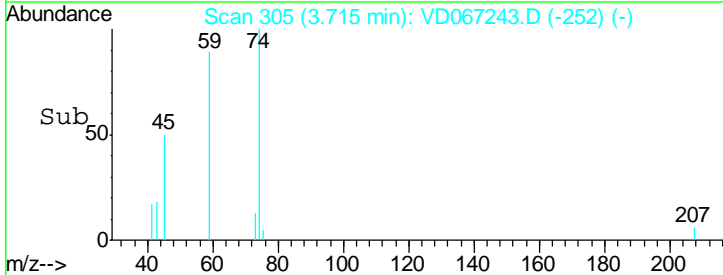
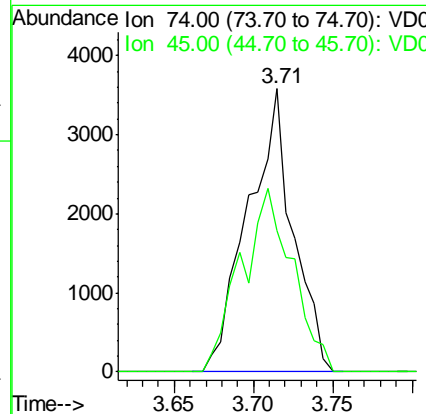
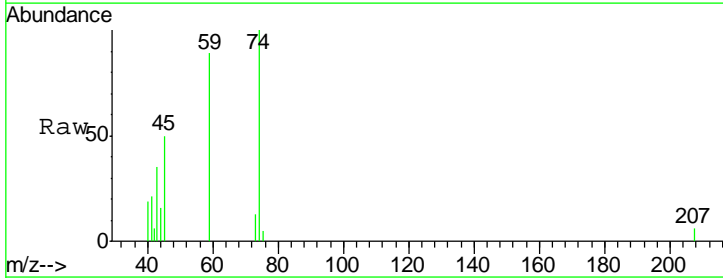
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:101 Resp: 31031  
 Ion Ratio Lower Upper  
 101 100  
 103 65.1 53.1 79.7

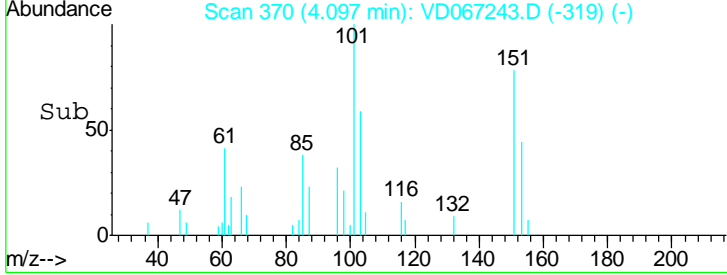
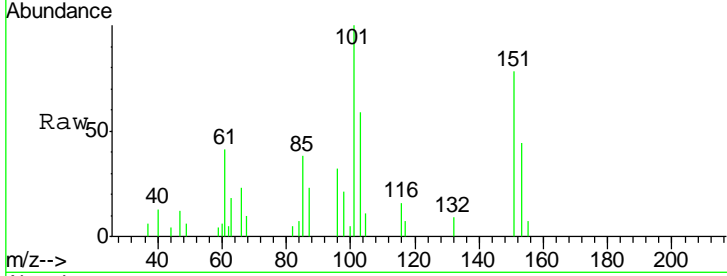
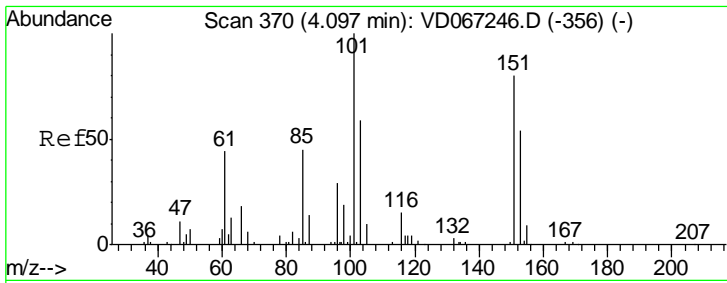


#8  
 Diethyl Ether  
 Concen: 5.373 ug/l  
 RT: 3.71 min Scan# 305  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
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Tgt Ion: 74 Resp: 7084  
 Ion Ratio Lower Upper  
 74 100  
 45 73.3 37.0 111.1



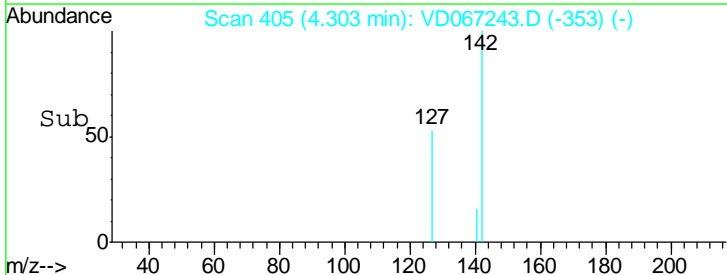
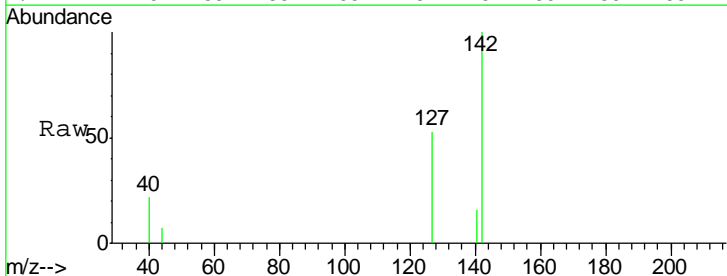
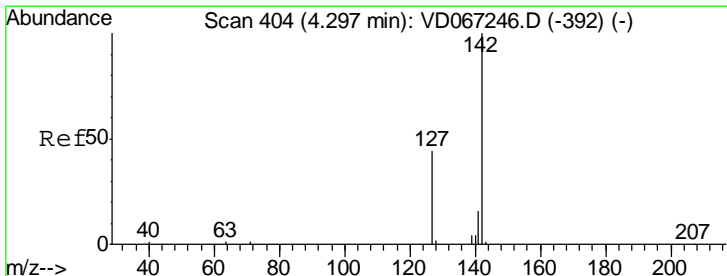
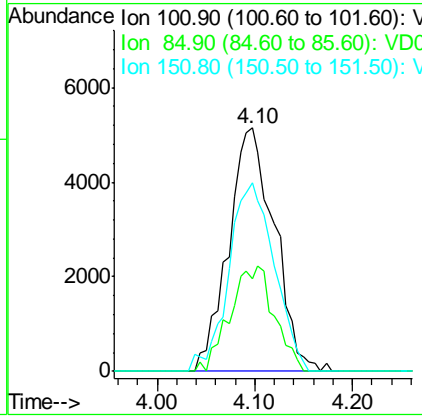




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 5.377 ug/l  
 RT: 4.10 min Scan# 370  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

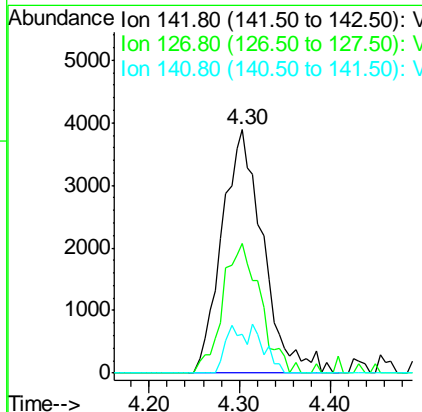
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC005

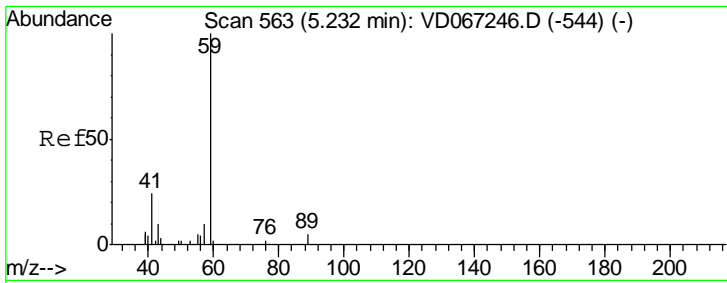
Tgt Ion	Resp	Lower	Upper
101	16896		
85	41.6	34.2	51.4
151	77.0	66.3	99.5



#10  
 Methyl Iodide  
 Concen: 4.719 ug/l  
 RT: 4.30 min Scan# 405  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
142	12251		
127	48.7	38.4	57.6
141	9.1	11.6	17.4#

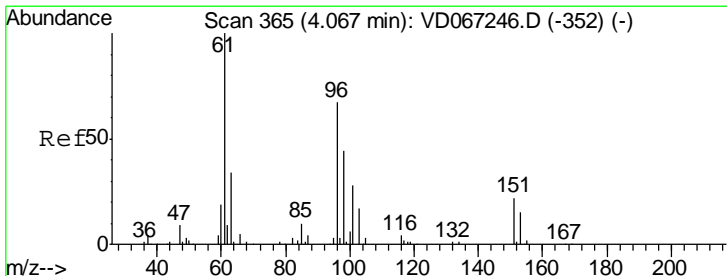
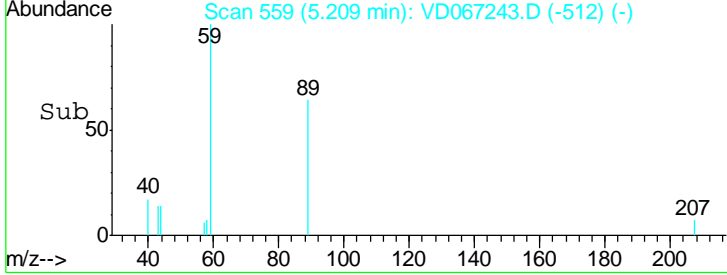
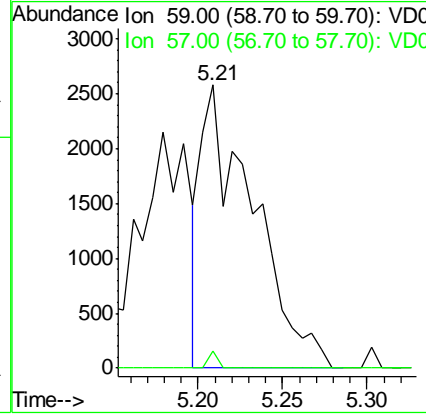
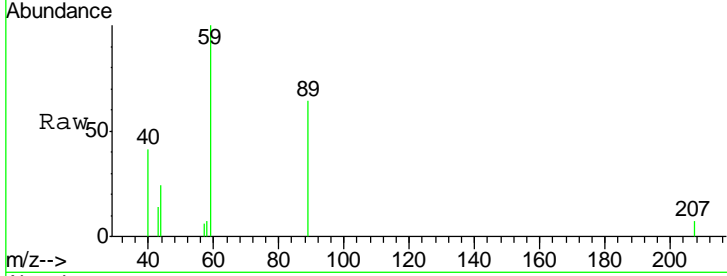




#11  
 Tert butyl alcohol  
 Concen: 19.840 ug/l  
 RT: 5.21 min Scan# 559  
 Delta R.T. -0.02 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

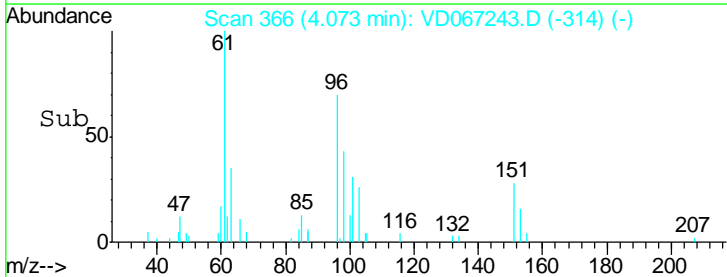
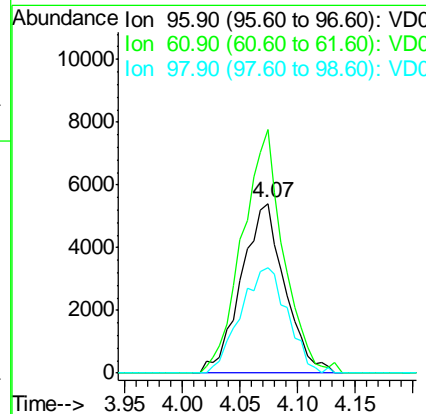
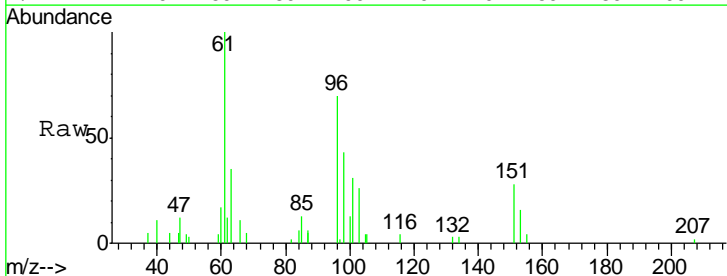
Instrument : MSVOA\_D  
 ClientSampleID : VSTDIC005

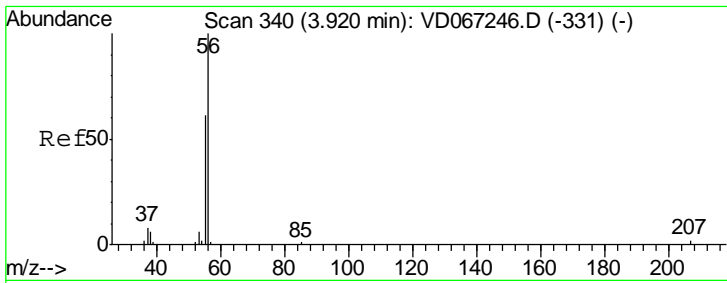
Tgt Ion	Resp	Lower	Upper
59	100		
57	0.0	5.1	7.7#



#12  
 1,1-Dichloroethene  
 Concen: 5.130 ug/l  
 RT: 4.07 min Scan# 366  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
96	100		
61	143.6	118.6	177.8
98	62.4	51.8	77.6

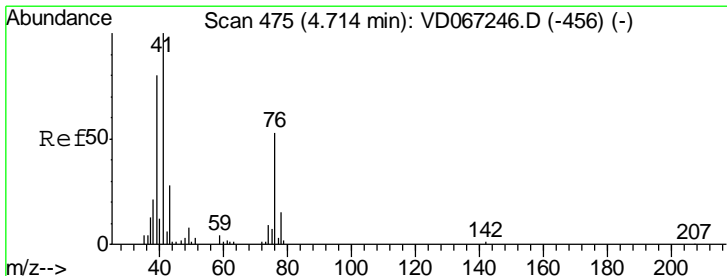
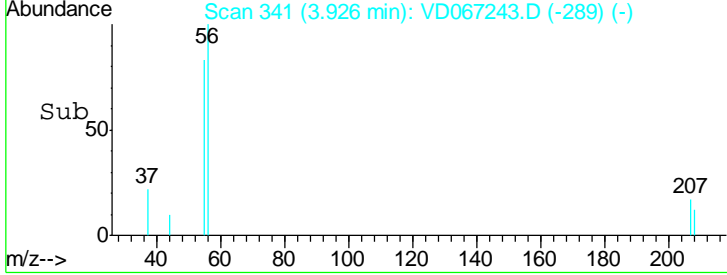
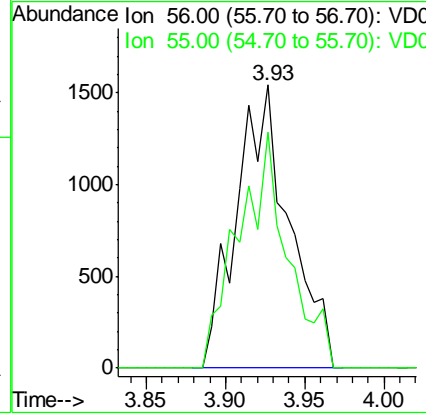
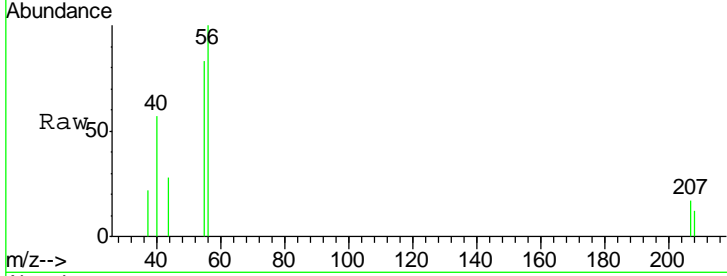




#13  
 Acrolein  
 Concen: 23.924 ug/l  
 RT: 3.93 min Scan# 341  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

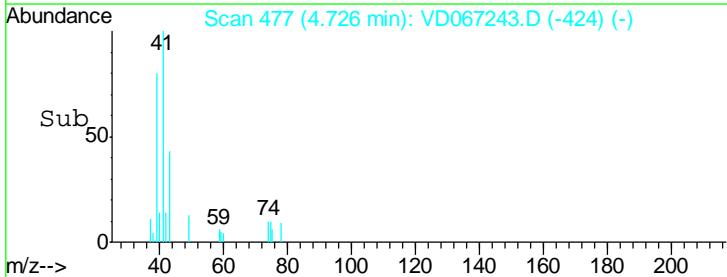
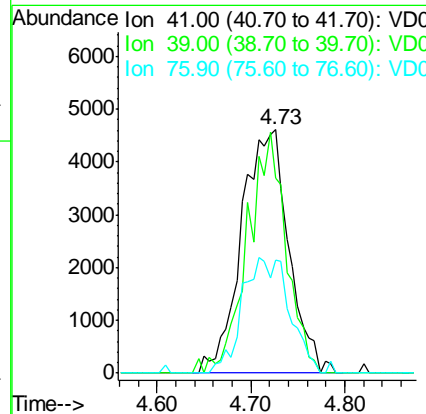
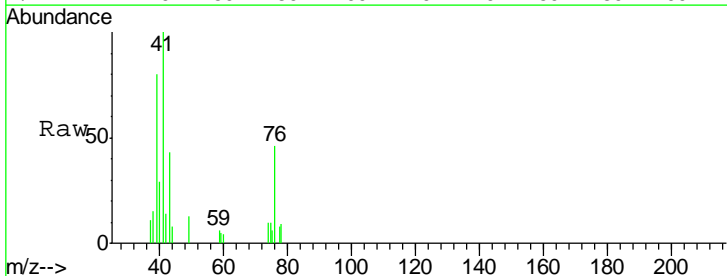
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

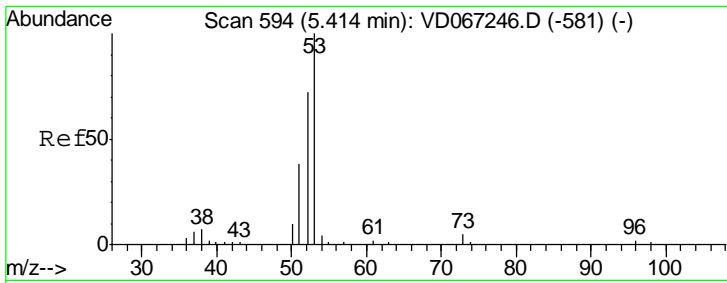
Tgt Ion: 56 Resp: 3579  
 Ion Ratio Lower Upper  
 56 100  
 55 77.5 56.0 84.0



#14  
 Allyl chloride  
 Concen: 5.238 ug/l  
 RT: 4.73 min Scan# 477  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion: 41 Resp: 16148  
 Ion Ratio Lower Upper  
 41 100  
 39 80.6 63.8 95.6  
 76 47.1 40.4 60.6

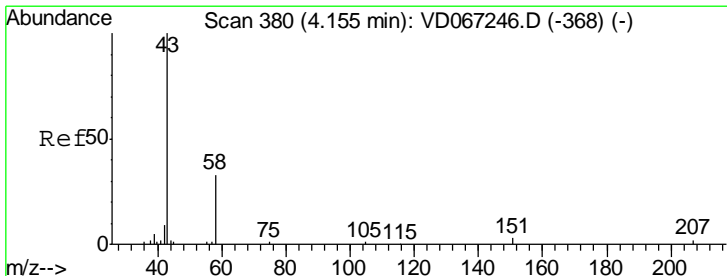
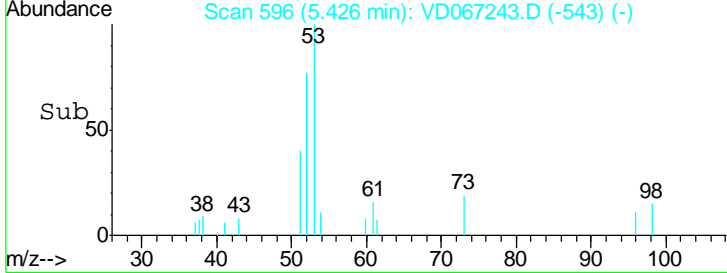
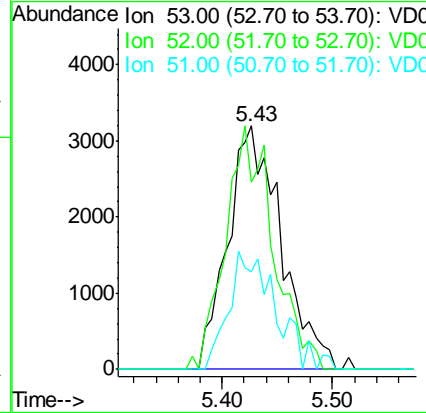
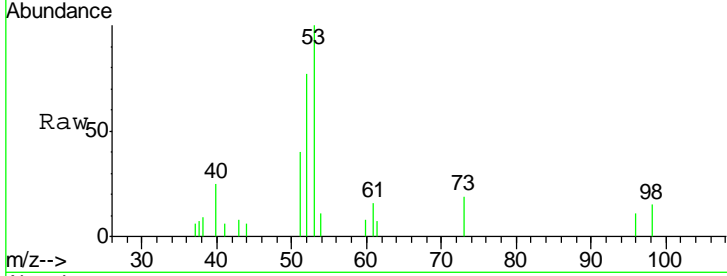




#15  
 Acrylonitrile  
 Concen: 24.695 ug/l  
 RT: 5.43 min Scan# 596  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

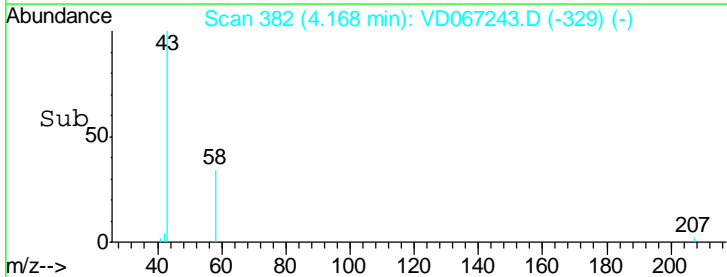
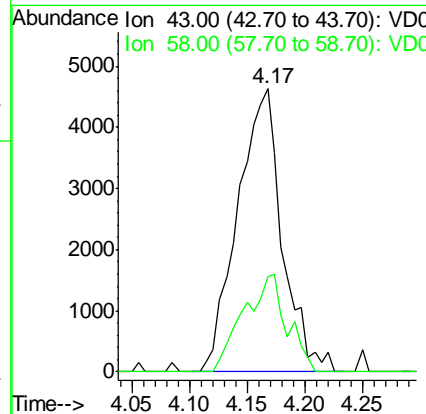
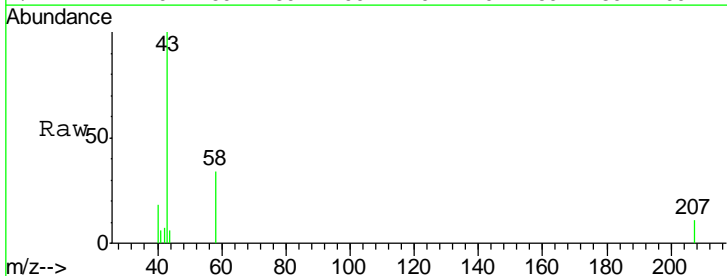
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

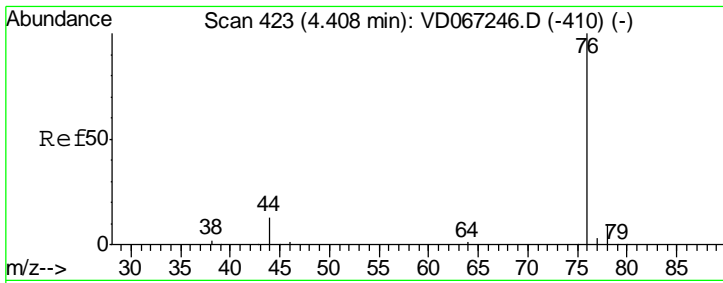
Tgt Ion	Resp	Lower	Upper
53	10739		
52	89.0	65.6	98.4
51	43.1	30.8	46.2



#16  
 Acetone  
 Concen: 26.588 ug/l  
 RT: 4.17 min Scan# 382  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
43	12434		
58	33.8	26.1	39.1

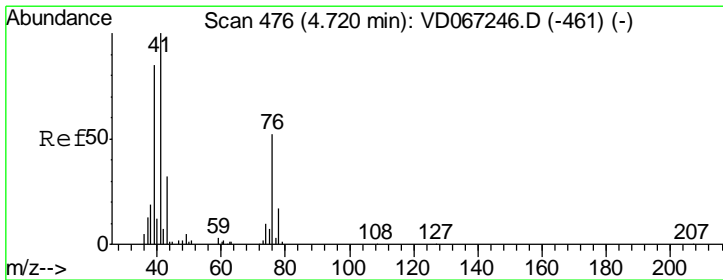
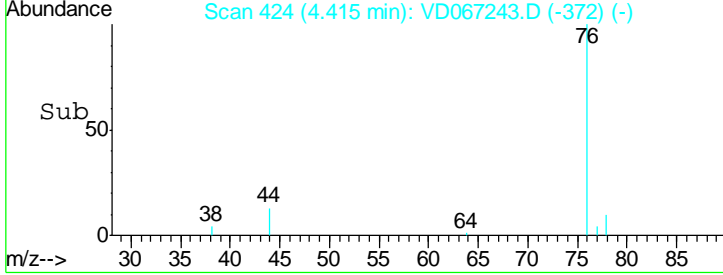
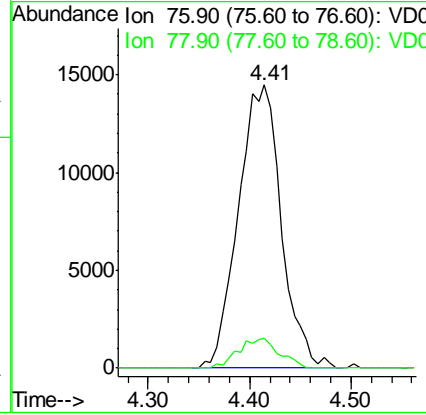
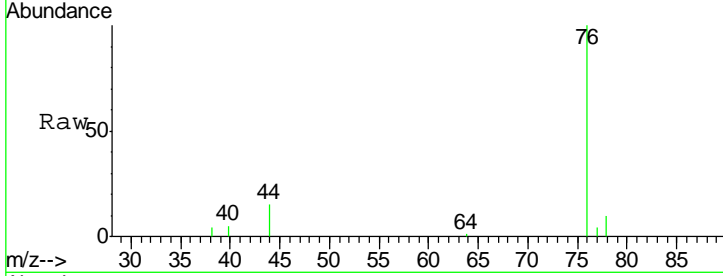




#17  
 Carbon Disulfide  
 Concen: 5.380 ug/l  
 RT: 4.41 min Scan# 424  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

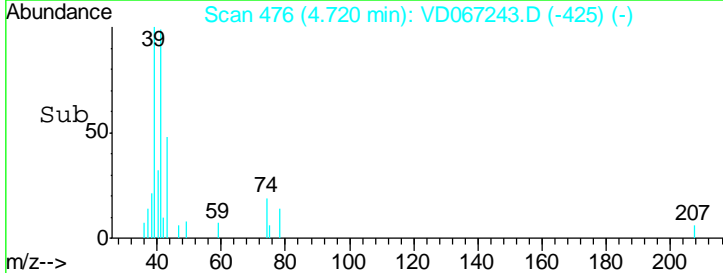
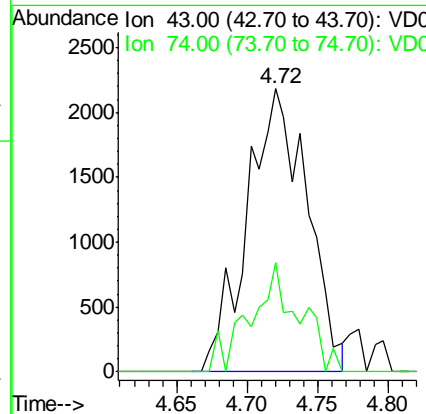
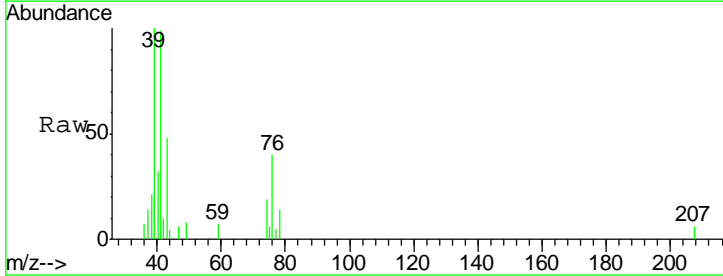
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

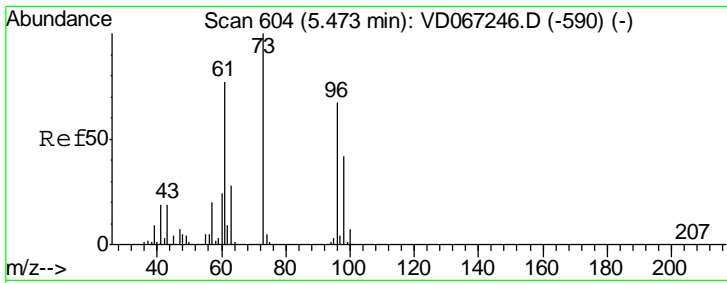
Tgt Ion	Resp	Lower	Upper
76	42449		
78	10.4	7.4	11.0



#18  
 Methyl Acetate  
 Concen: 6.037 ug/l  
 RT: 4.72 min Scan# 476  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
43	6483		
74	31.5	26.6	39.8

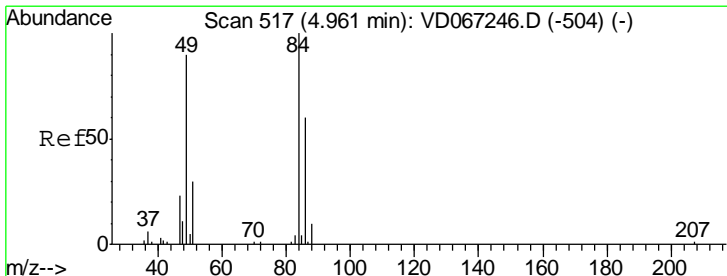
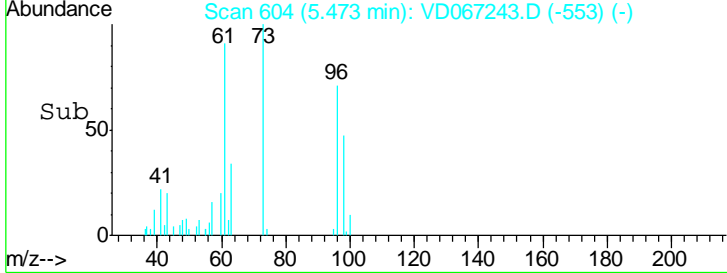
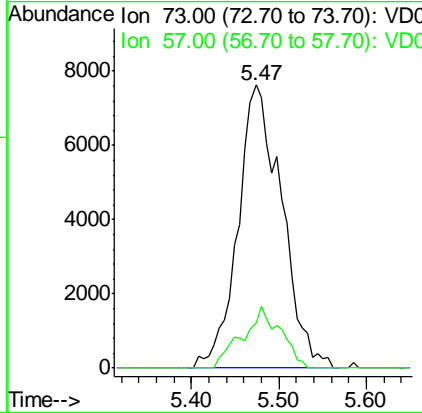
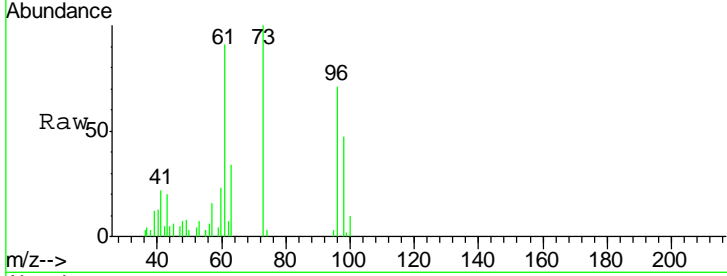




#19  
 Methyl tert-butyl Ether  
 Concen: 4.867 ug/l  
 RT: 5.47 min Scan# 604  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

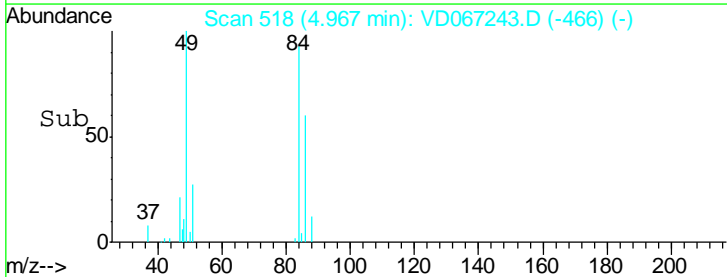
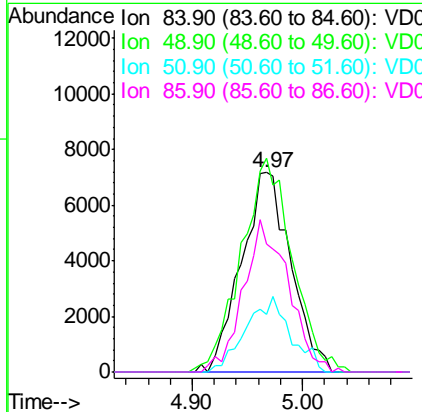
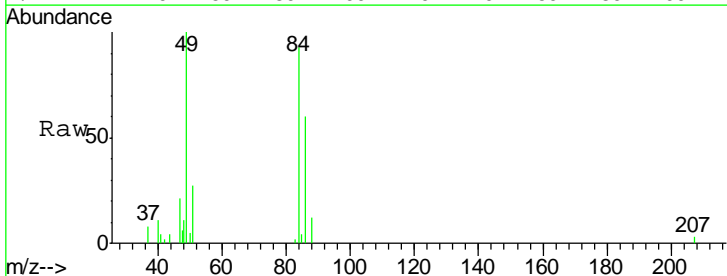
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 VSTDIC005

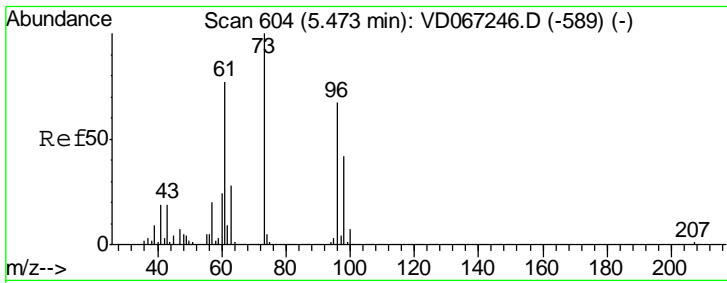
Tgt Ion: 73 Resp: 25915  
 Ion Ratio Lower Upper  
 73 100  
 57 15.9 15.7 23.5



#20  
 Methylene Chloride  
 Concen: 5.962 ug/l  
 RT: 4.97 min Scan# 518  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion: 84 Resp: 22439  
 Ion Ratio Lower Upper  
 84 100  
 49 107.3 72.2 108.2  
 51 28.7 23.8 35.8  
 86 64.3 48.2 72.4

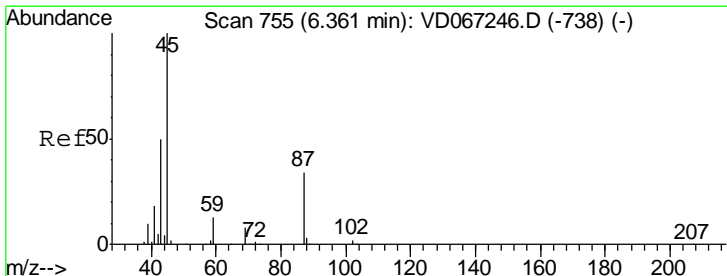
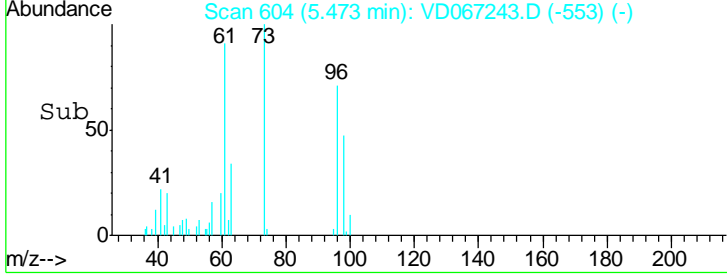
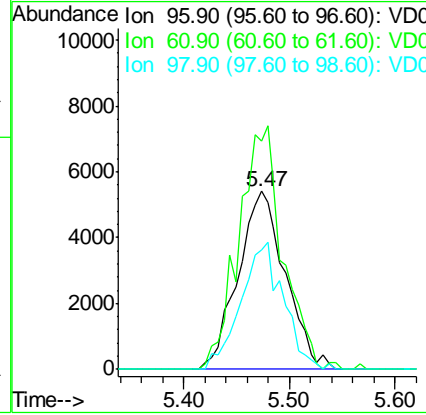
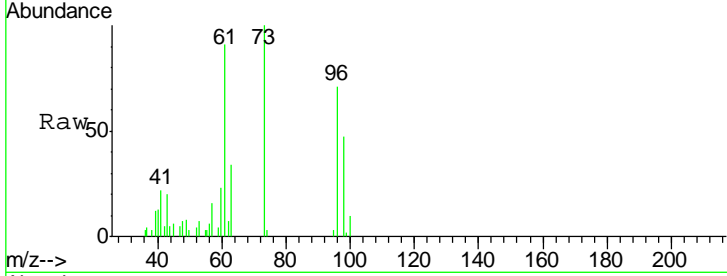




#21  
 trans-1,2-Dichloroethene  
 Concen: 5.313 ug/l  
 RT: 5.47 min Scan# 604  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

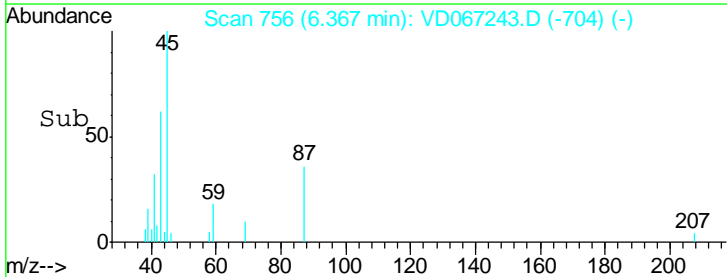
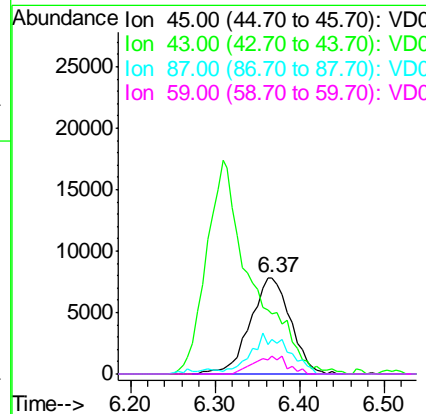
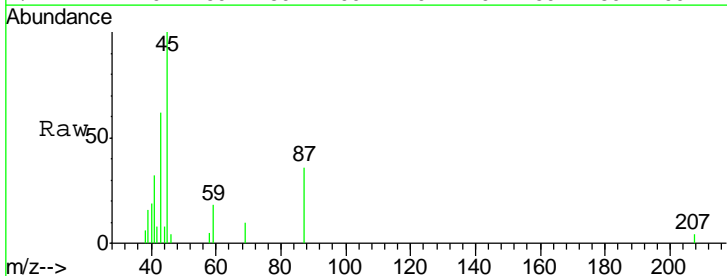
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC005

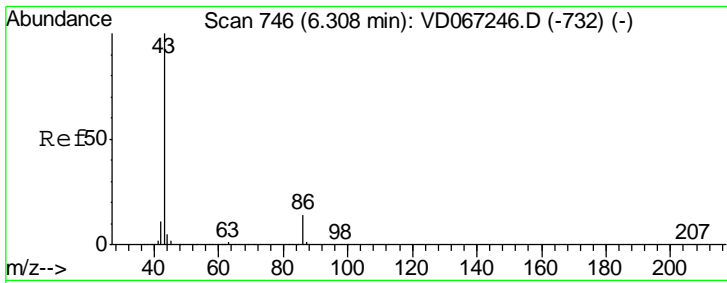
Tgt Ion	Resp	Lower	Upper
96	16795		
61	128.0	92.0	138.0
98	66.9	49.8	74.8



#22  
 Diisopropyl ether  
 Concen: 4.571 ug/l  
 RT: 6.37 min Scan# 756  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
45	25979		
43	59.1	48.0	72.0
87	35.6	28.5	42.7
59	18.2	10.5	15.7#

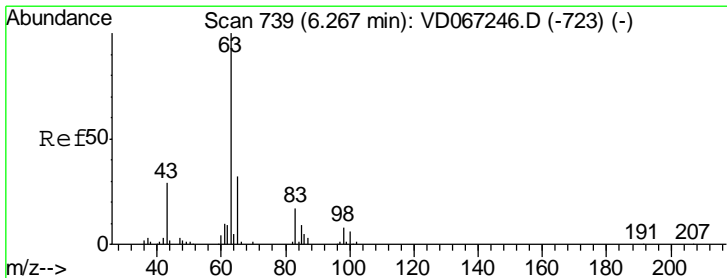
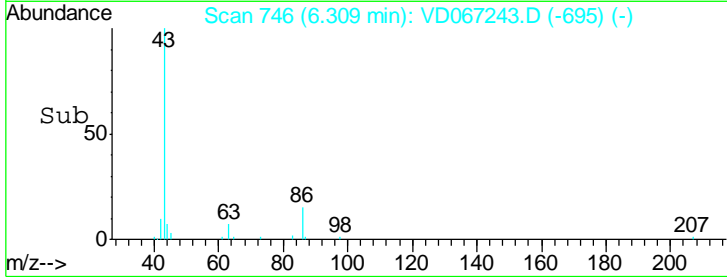
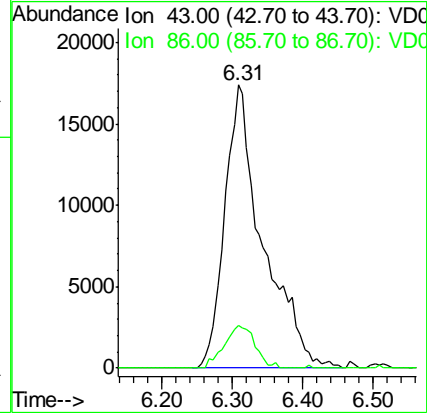
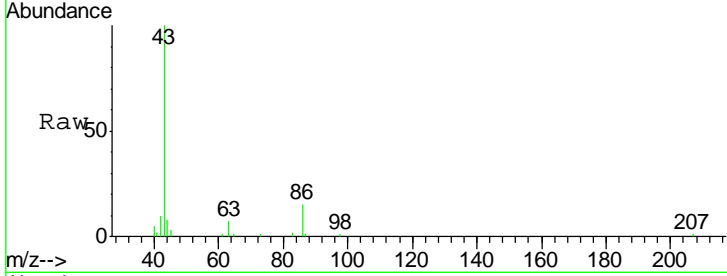




#23  
 Vinyl Acetate  
 Concen: 21.121 ug/l  
 RT: 6.31 min Scan# 746  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

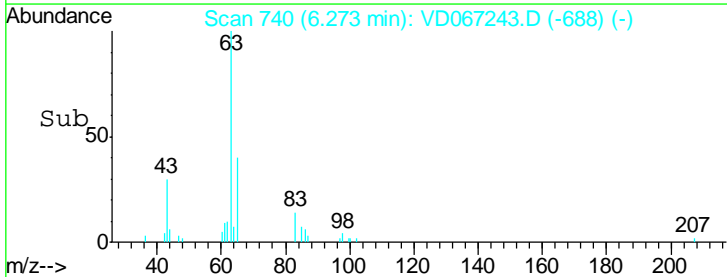
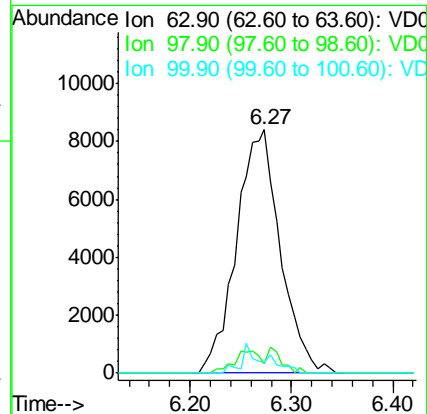
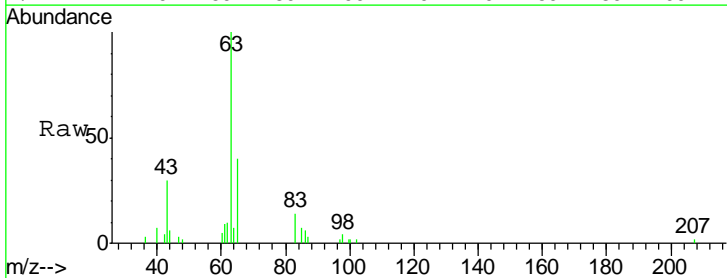
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
43	65142		
86	14.9	11.0	16.6

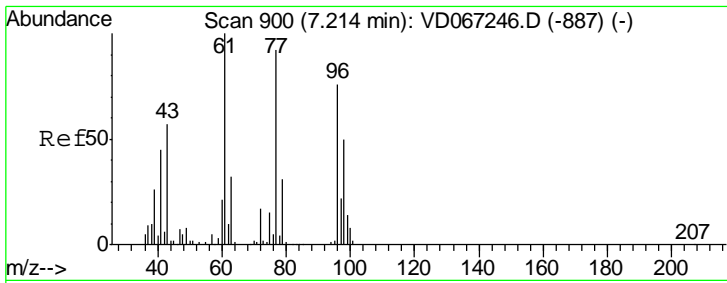


#24  
 1,1-Dichloroethane  
 Concen: 5.082 ug/l  
 RT: 6.27 min Scan# 740  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
63	25169		
98	4.1	4.0	12.2
100	4.4	2.8	8.4



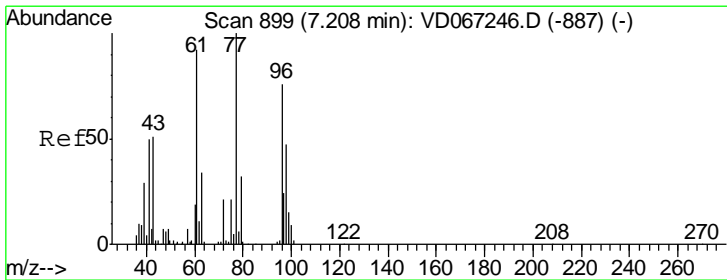
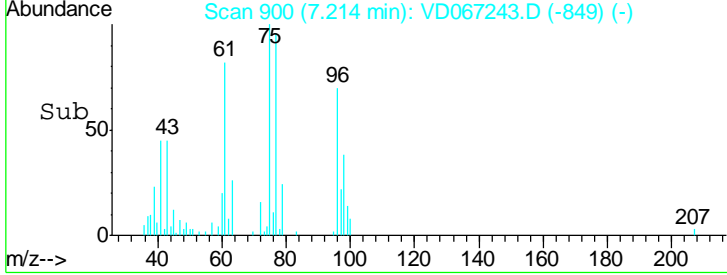
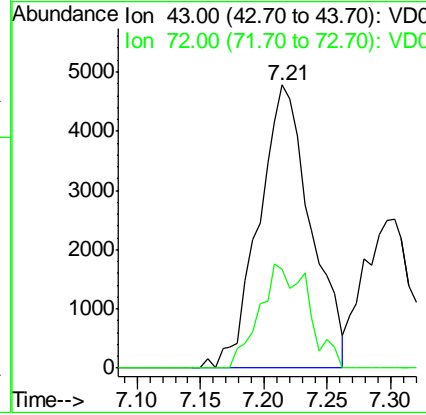
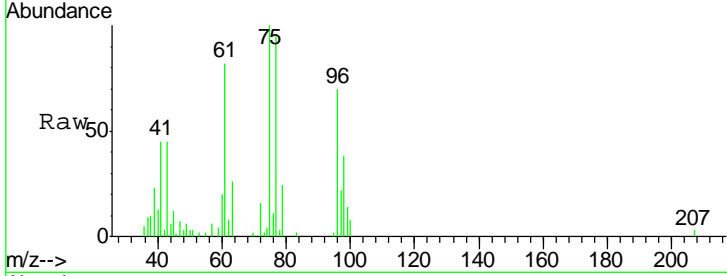




#25  
 2-Butanone  
 Concen: 25.840 ug/l  
 RT: 7.21 min Scan# 900  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

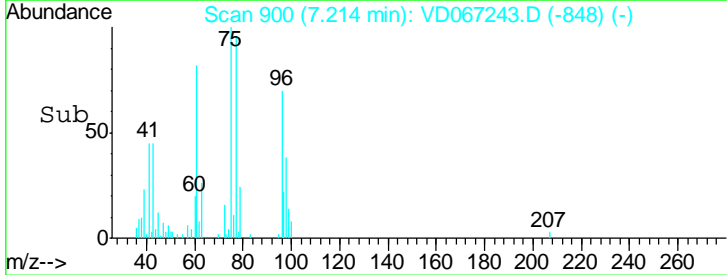
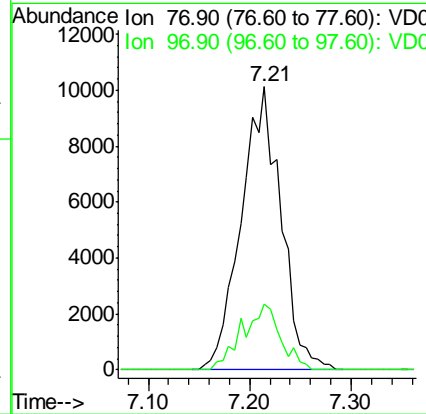
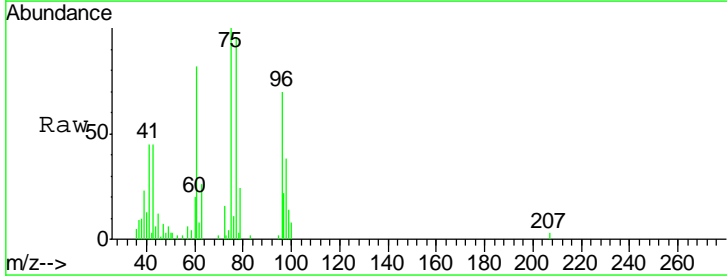
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 VSTDIC005

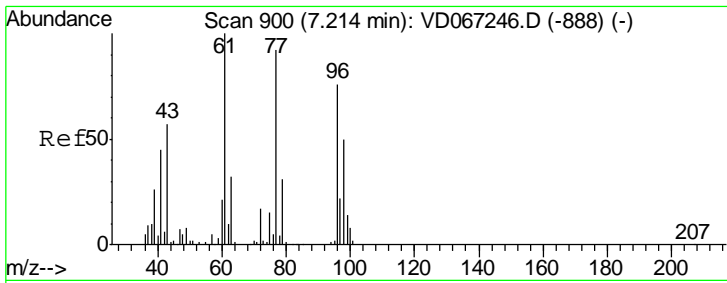
Tgt Ion	Resp	Lower	Upper
43	13576		
72	34.8	23.7	35.5



#26  
 2,2-Dichloropropane  
 Concen: 5.347 ug/l  
 RT: 7.21 min Scan# 900  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
77	27642		
97	22.2	11.4	34.2

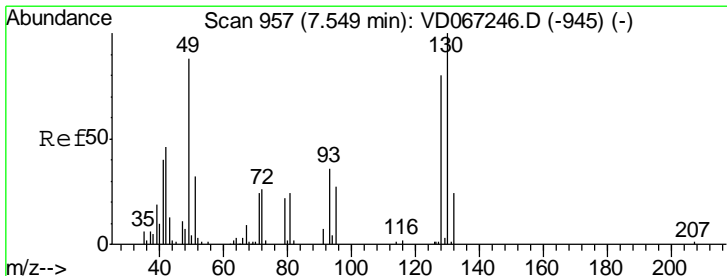
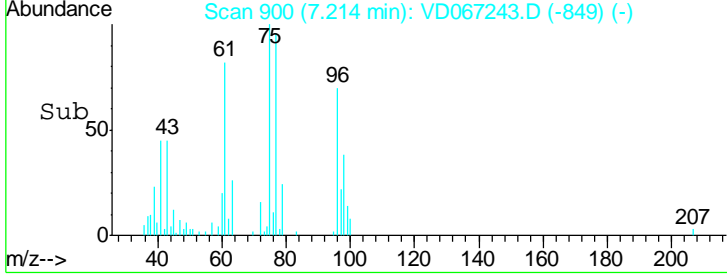
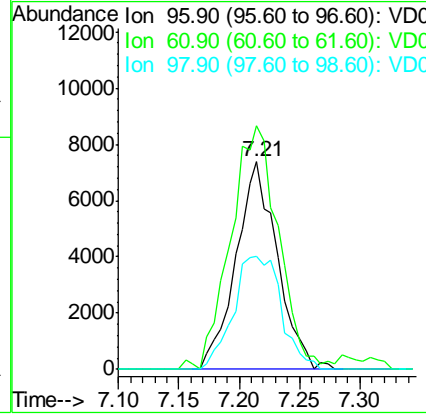
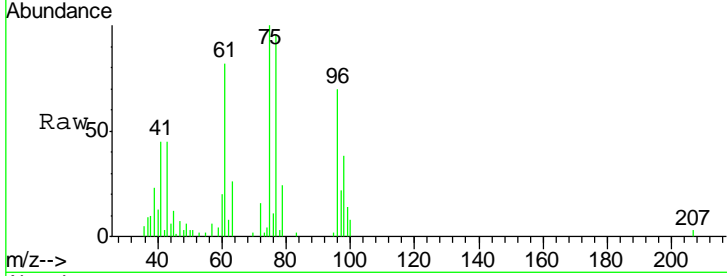




#27  
 cis-1,2-Dichloroethene  
 Concen: 5.061 ug/l  
 RT: 7.21 min Scan# 900  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

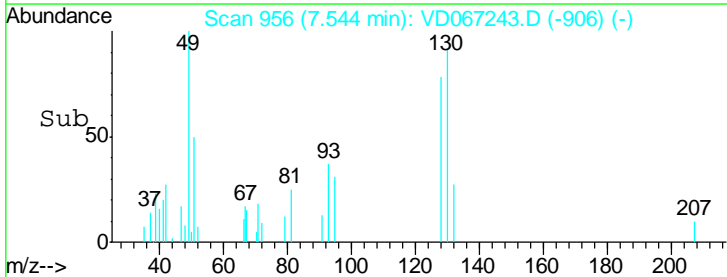
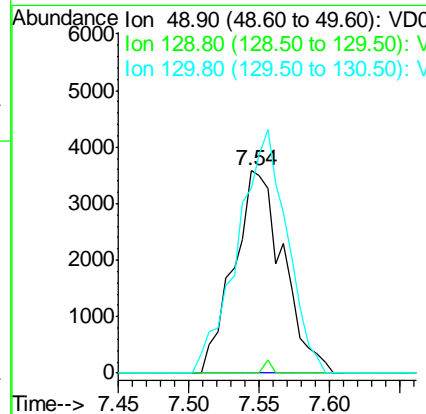
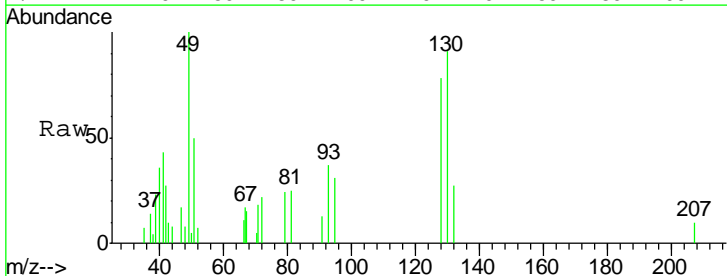
Instrument : MSVOA\_D  
 ClientSampleID : VSTDIC005

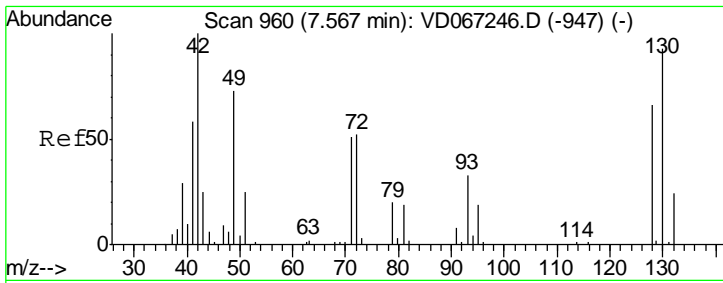
Tgt Ion	Resp	Lower	Upper
96	17564		
61	136.2	0.0	255.4
98	62.9	0.0	128.0



#28  
 Bromochloromethane  
 Concen: 5.284 ug/l  
 RT: 7.54 min Scan# 956  
 Delta R.T. -0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
49	8730		
129	1.0	0.0	1.6
130	120.2	91.0	136.6

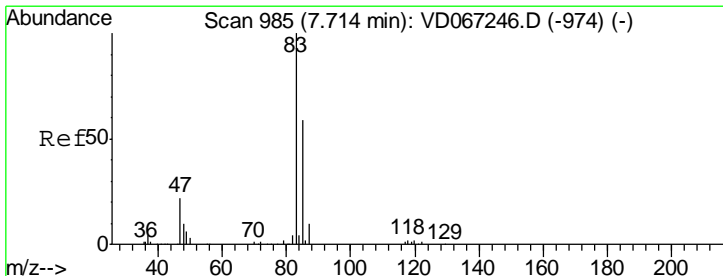
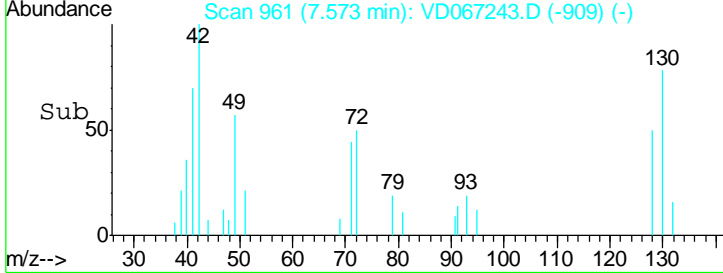
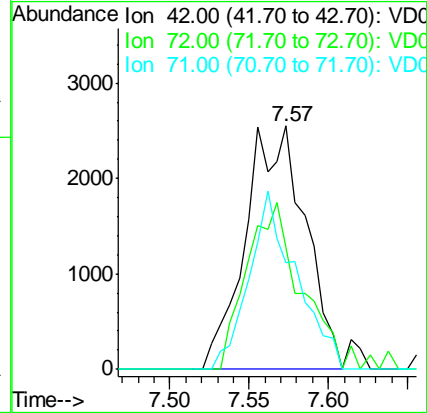
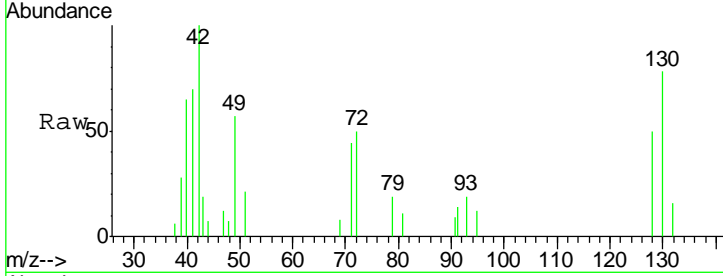




#29  
 Tetrahydrofuran  
 Concen: 23.036 ug/l  
 RT: 7.57 min Scan# 961  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

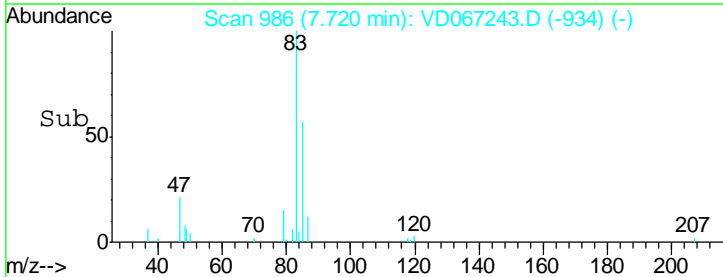
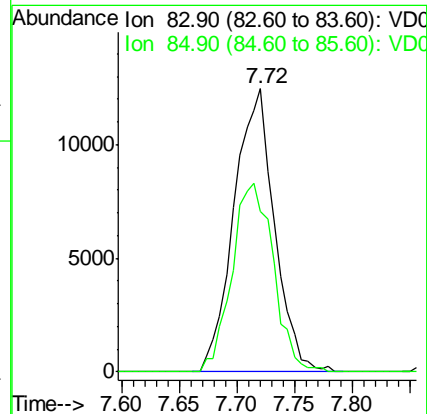
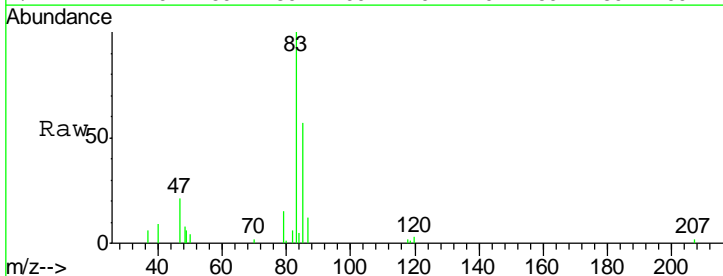
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDIC005

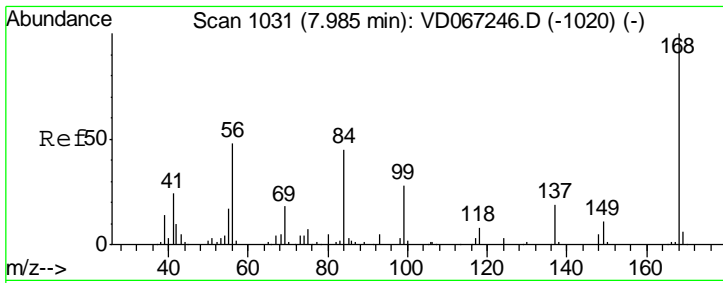
Tgt Ion	Resp	Lower	Upper
42	100		
72	63.6	43.2	64.8
71	57.1	39.4	59.0



#30  
 Chloroform  
 Concen: 5.105 ug/l  
 RT: 7.72 min Scan# 986  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
83	100		
85	56.7	47.3	70.9

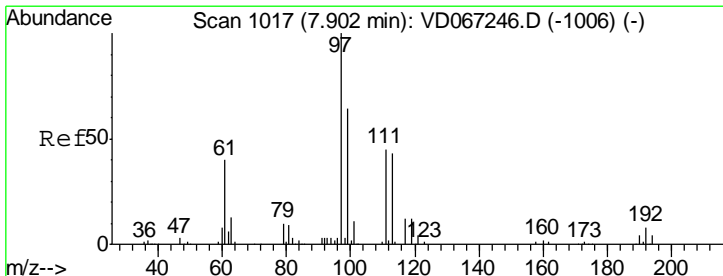
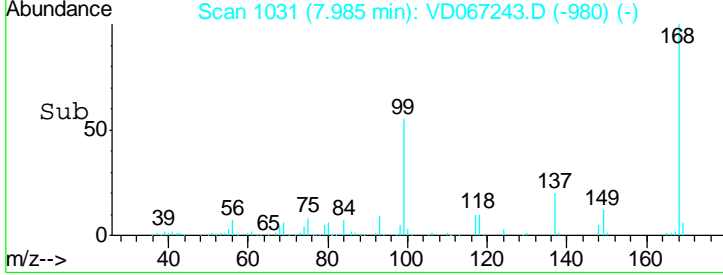
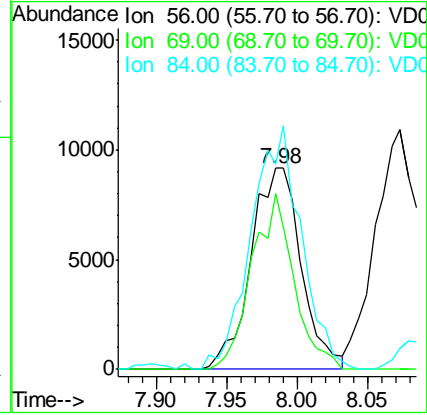
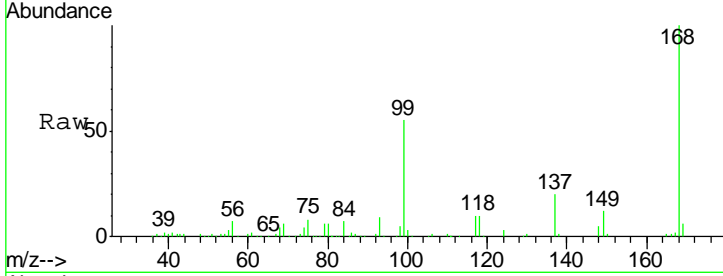




#31  
 Cyclohexane  
 Concen: 5.766 ug/l  
 RT: 7.98 min Scan# 1031  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

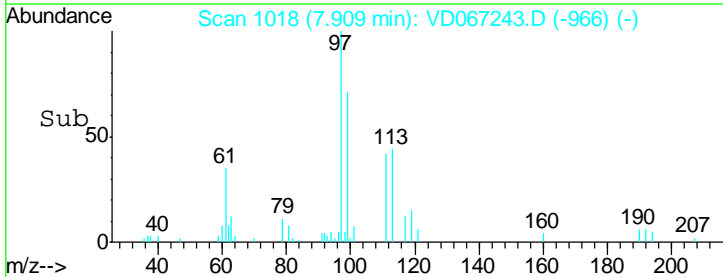
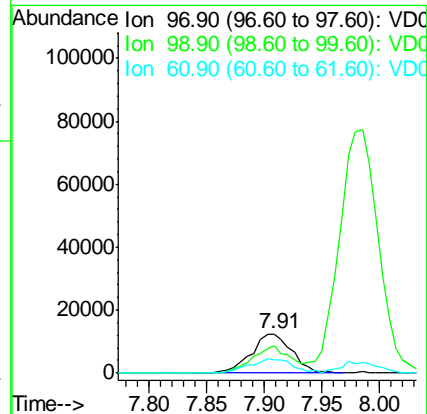
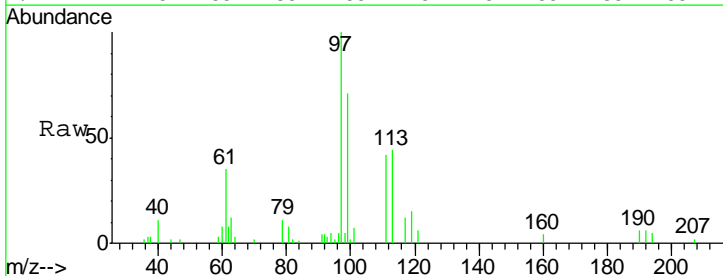
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDIC005

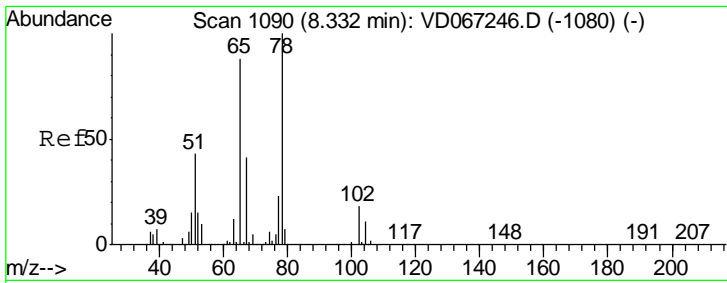
Tgt Ion	Resp	Lower	Upper
56	100		
69	87.2	29.8	44.6#
84	101.8	76.6	114.8



#32  
 1,1,1-Trichloroethane  
 Concen: 5.249 ug/l  
 RT: 7.91 min Scan# 1018  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
97	100		
99	63.4	50.2	75.4
61	38.5	30.5	45.7

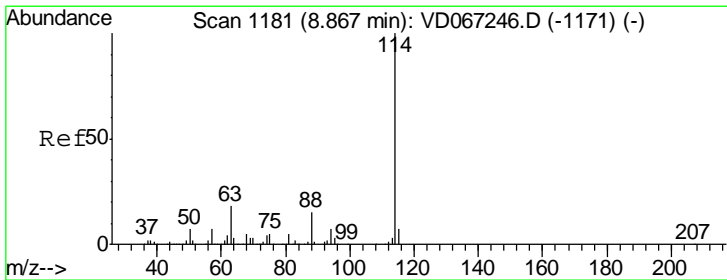
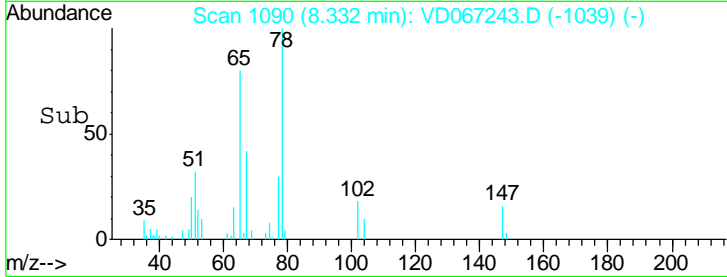
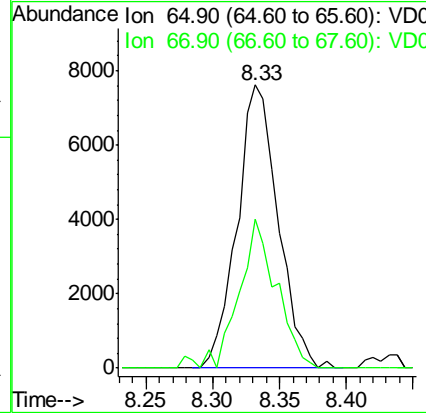
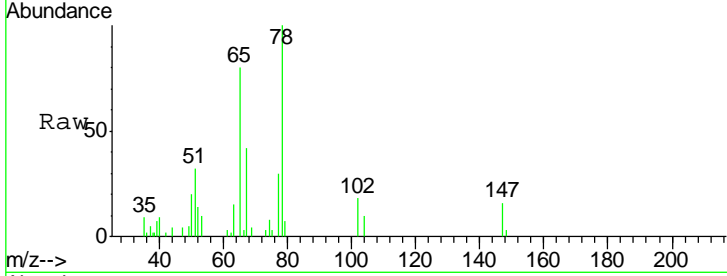




#33  
 1,2-Dichloroethane-d4  
 Concen: 4.867 ug/l  
 RT: 8.33 min Scan# 1090  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

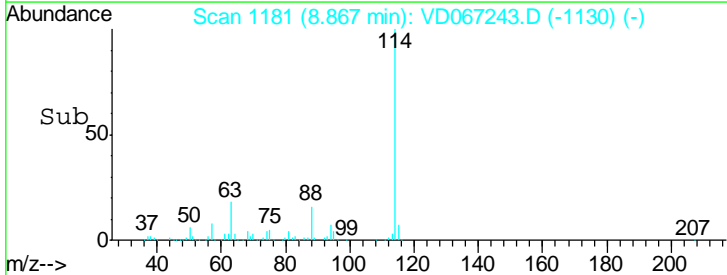
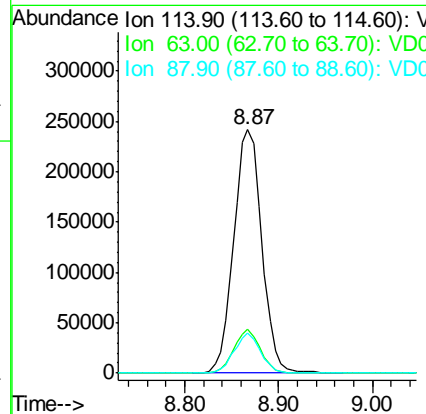
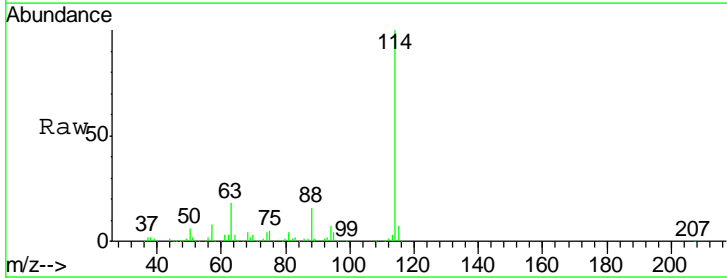
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 VSTDIC005

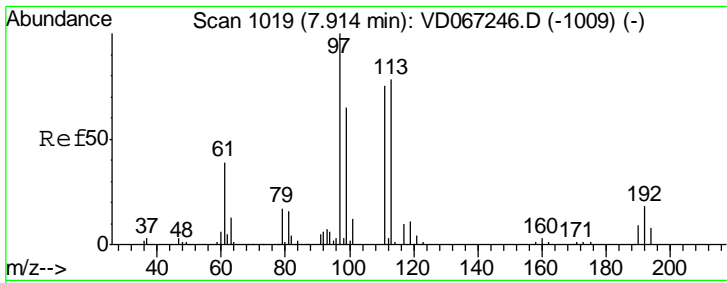
Tgt Ion: 65 Resp: 16180  
 Ion Ratio Lower Upper  
 65 100  
 67 47.7 0.0 103.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.87 min Scan# 1181  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion: 114 Resp: 500596  
 Ion Ratio Lower Upper  
 114 100  
 63 18.1 0.0 35.0  
 88 16.3 0.0 30.6

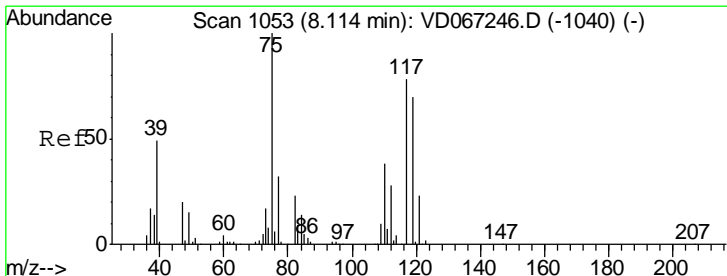
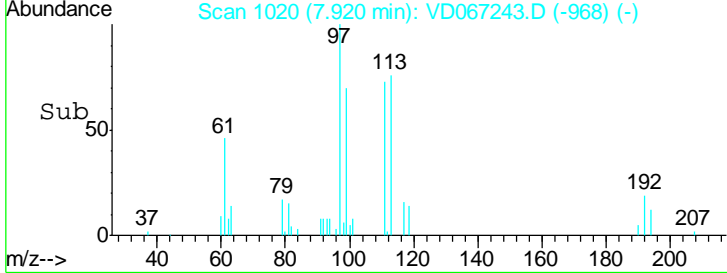
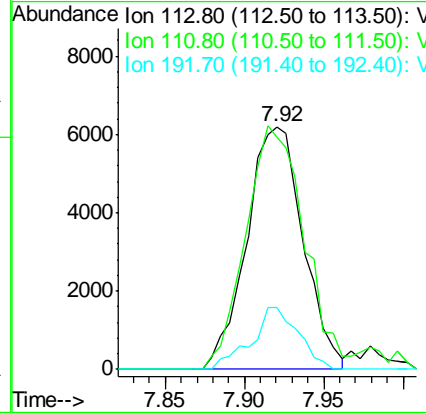
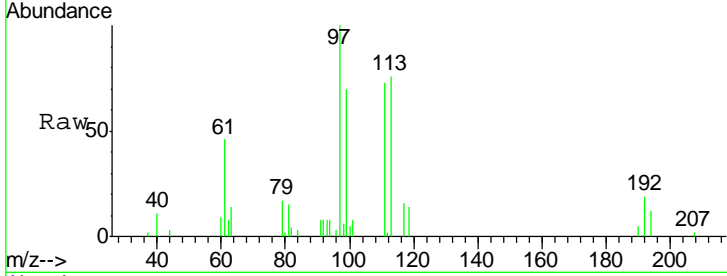




#35  
 Dibromofluoromethane  
 Concen: 4.586 ug/l  
 RT: 7.92 min Scan# 1020  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

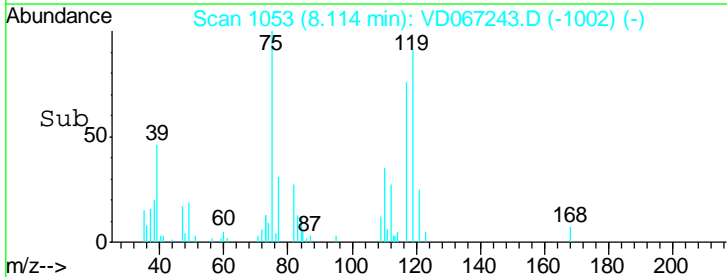
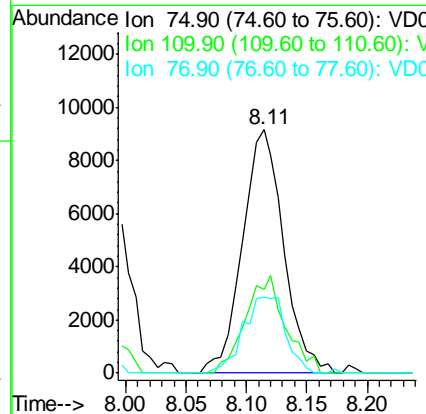
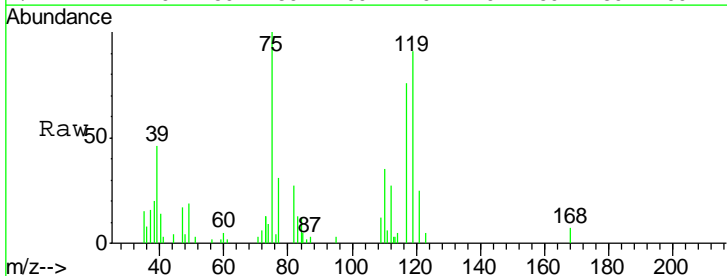
Instrument : MSVOA\_D  
 ClientSampleID : VSTDIC005

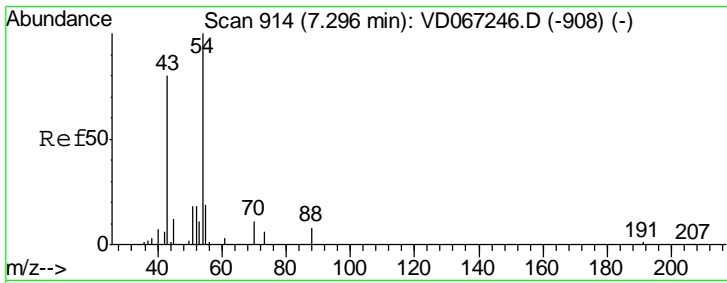
Tgt Ion	Resp	Lower	Upper
113	15287		
111	104.4	81.6	122.4
192	21.2	17.0	25.4



#36  
 1,1-Dichloropropene  
 Concen: 4.978 ug/l  
 RT: 8.11 min Scan# 1053  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
75	21800		
110	39.0	19.6	58.7
77	32.3	24.6	37.0

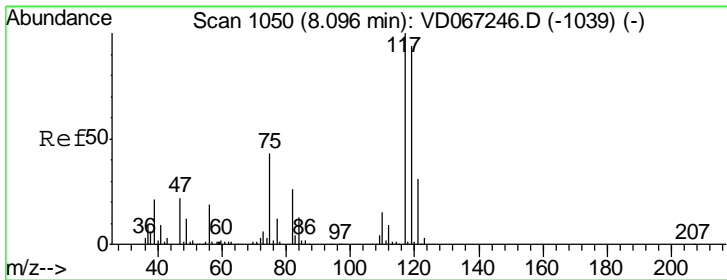
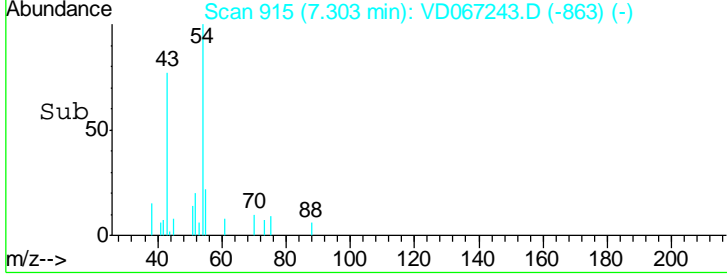
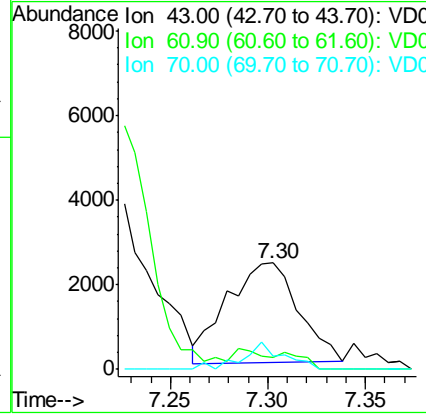
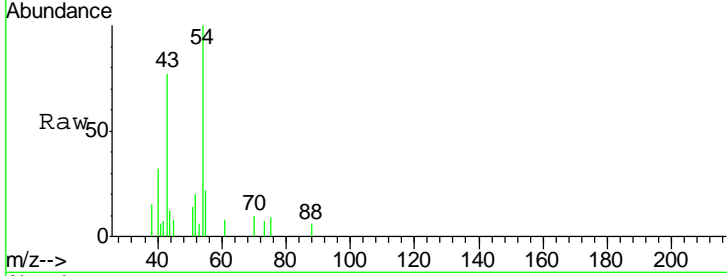




#37  
 Ethyl Acetate  
 Concen: 4.727 ug/l  
 RT: 7.30 min Scan# 915  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

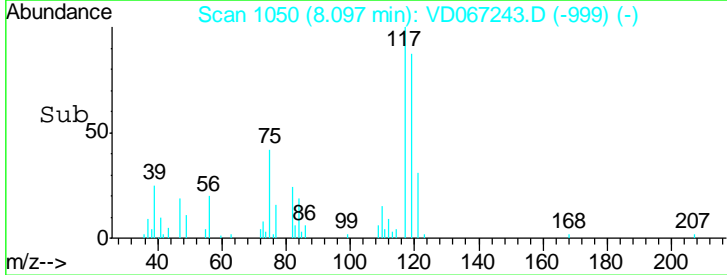
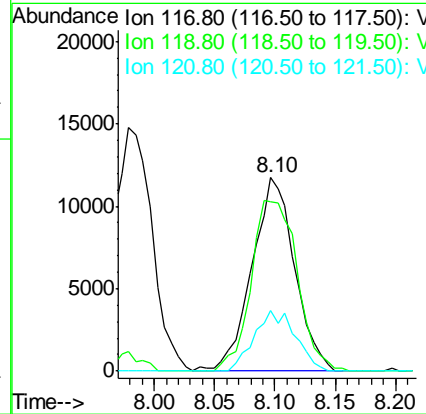
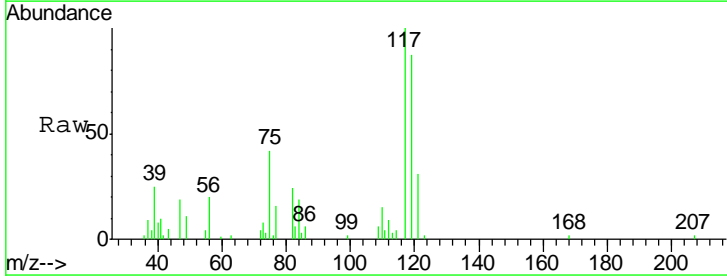
Instrument : MSVOA\_D  
 ClientSampleID : VSTDIC005

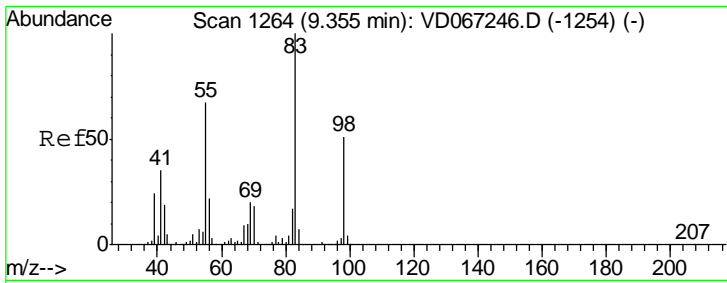
Tgt Ion	Resp	Lower	Upper
43	100		
61	0.0	15.6	23.4#
70	15.4	10.4	15.6



#38  
 Carbon Tetrachloride  
 Concen: 5.116 ug/l  
 RT: 8.10 min Scan# 1050  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
117	100		
119	87.3	75.0	112.4
121	31.2	24.9	37.3

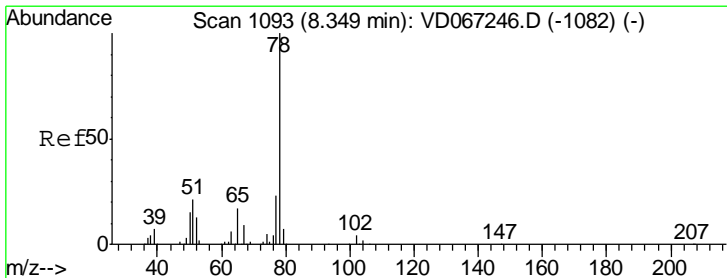
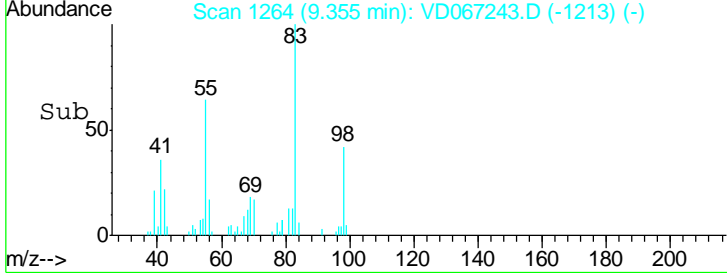
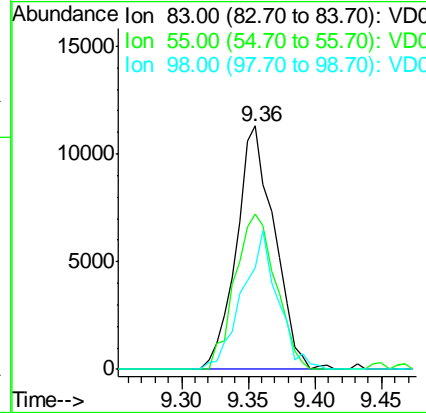
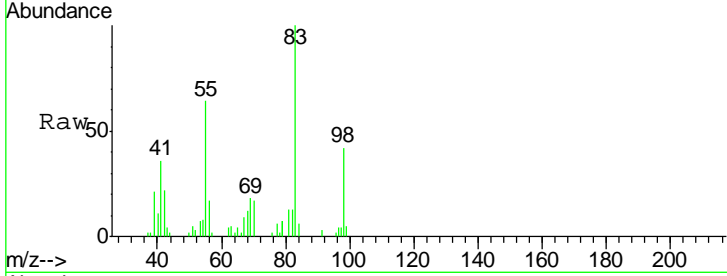




#39  
 Methylcyclohexane  
 Concen: 4.972 ug/l  
 RT: 9.36 min Scan# 1264  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

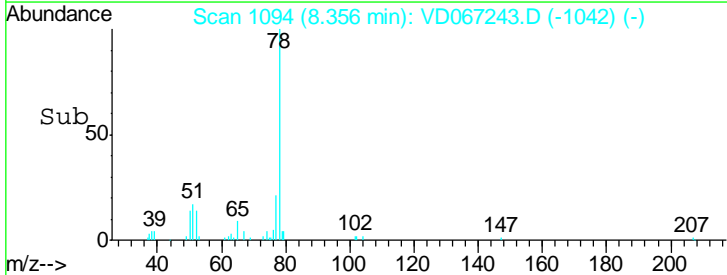
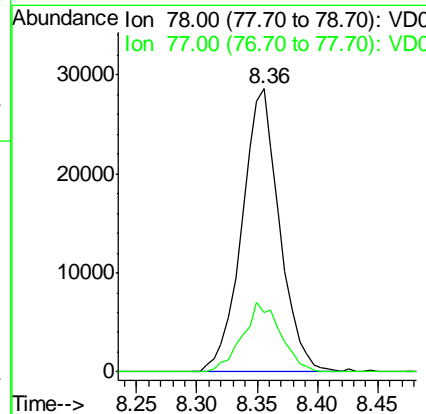
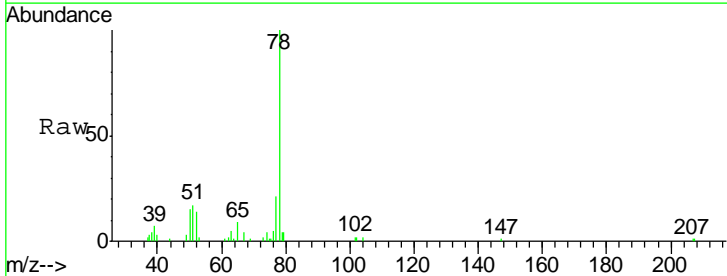
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
83	100		
55	63.8	53.3	79.9
98	41.8	41.0	61.4

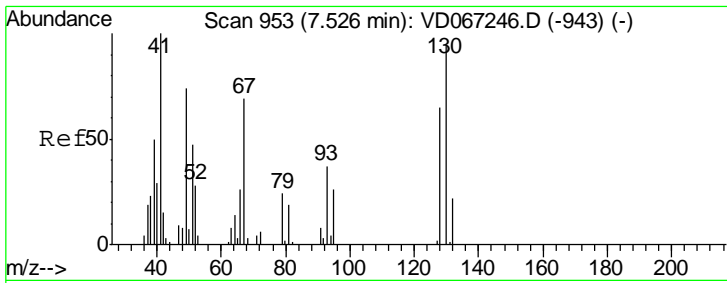


#40  
 Benzene  
 Concen: 5.125 ug/l  
 RT: 8.36 min Scan# 1094  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
78	100		
77	20.9	18.3	27.5



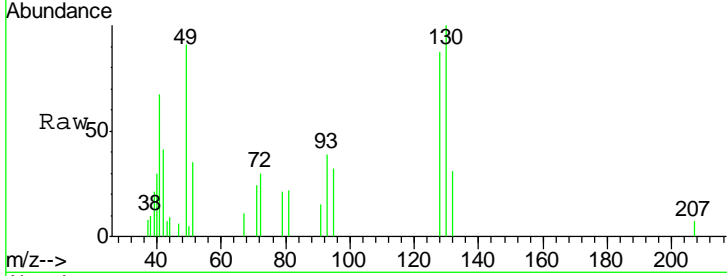




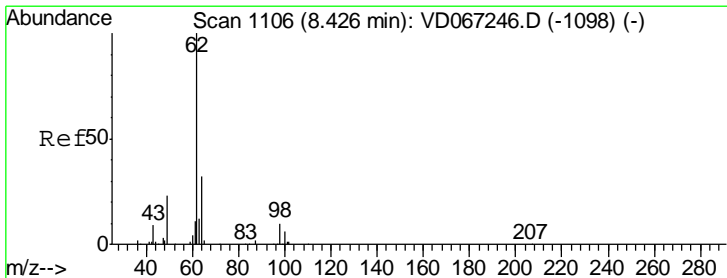
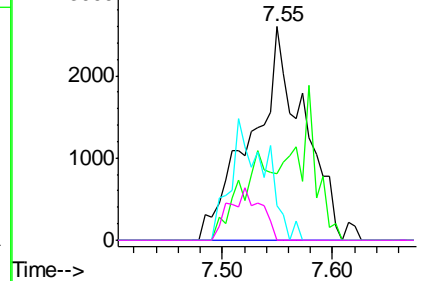
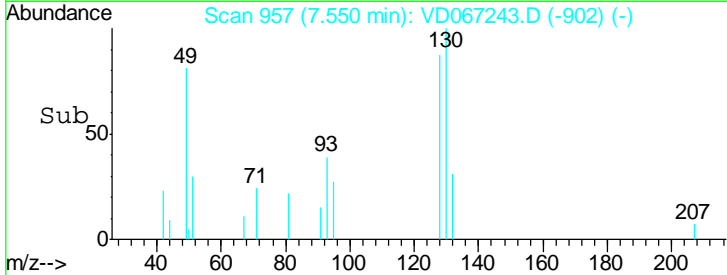
#41  
 Methacrylonitrile  
 Concen: 15.707 ug/l  
 RT: 7.55 min Scan# 957  
 Delta R.T. 0.02 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
41	100		
39	0.0	60.0	90.0#
67	0.0	88.9	133.3#
52	0.0	36.9	55.3#

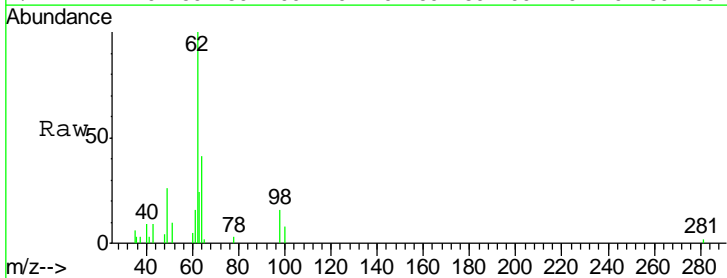


Abundance Ion 41.00 (40.70 to 41.70): VDC  
 Ion 39.00 (38.70 to 39.70): VDC  
 Ion 67.00 (66.70 to 67.70): VDC  
 Ion 52.00 (51.70 to 52.70): VDC

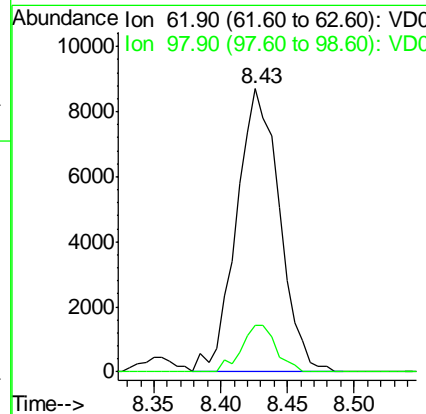
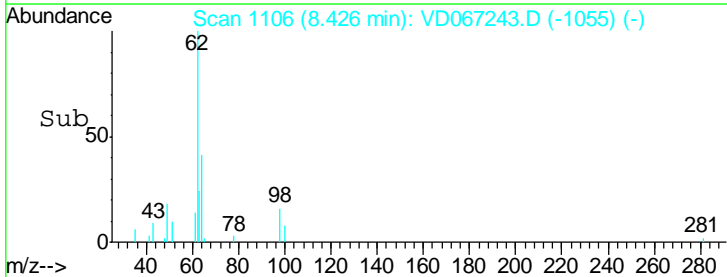


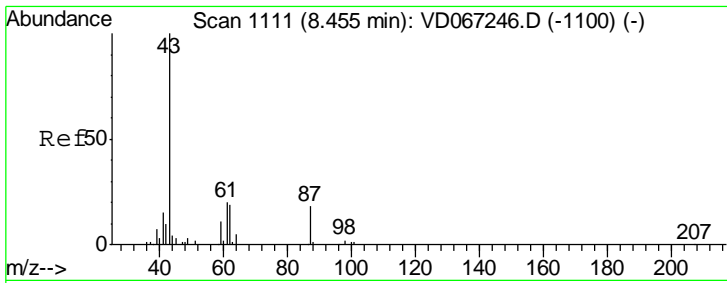
#42  
 1,2-Dichloroethane  
 Concen: 5.165 ug/l  
 RT: 8.43 min Scan# 1106  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
62	100		
98	13.2	0.0	19.4



Abundance Ion 61.90 (61.60 to 62.60): VDC  
 Ion 97.90 (97.60 to 98.60): VDC

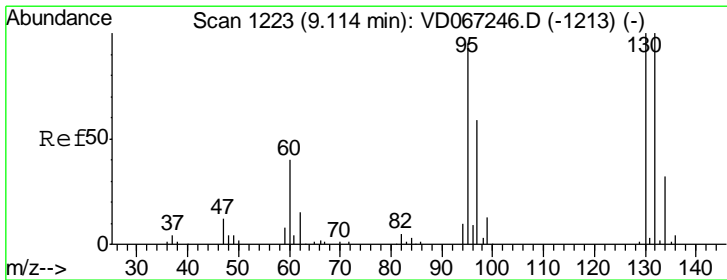
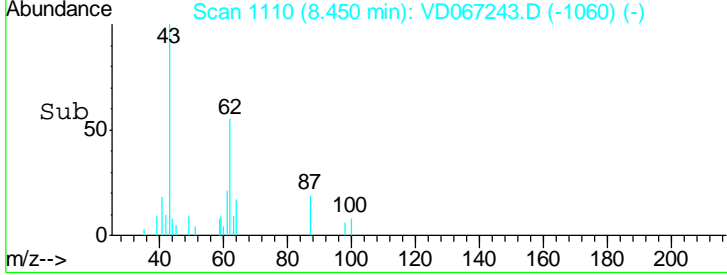
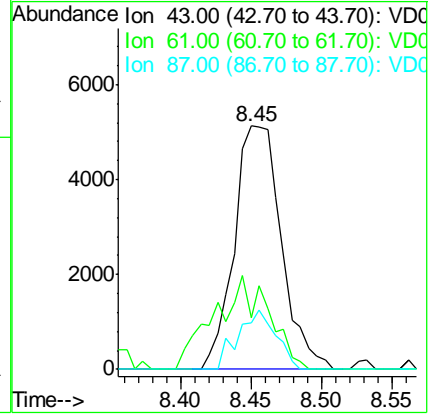
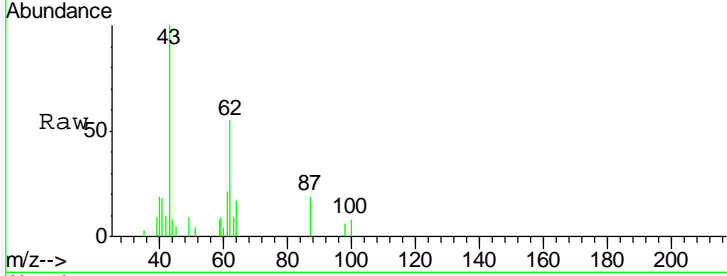




#43  
 Isopropyl Acetate  
 Concen: 4.807 ug/l  
 RT: 8.45 min Scan# 1110  
 Delta R.T. -0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

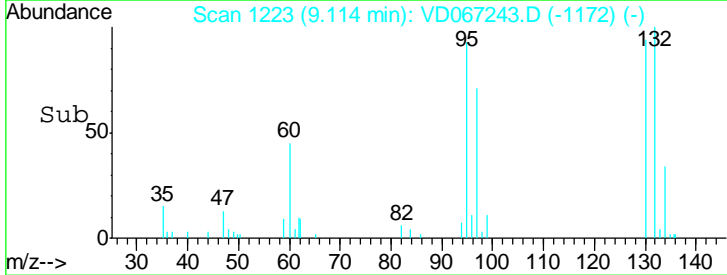
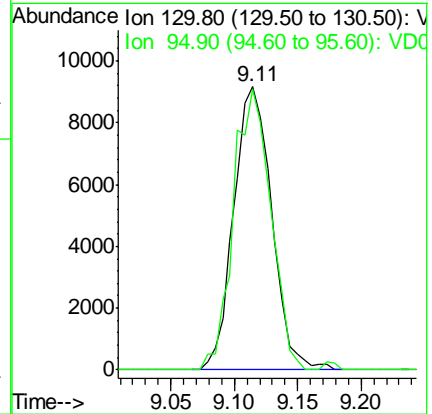
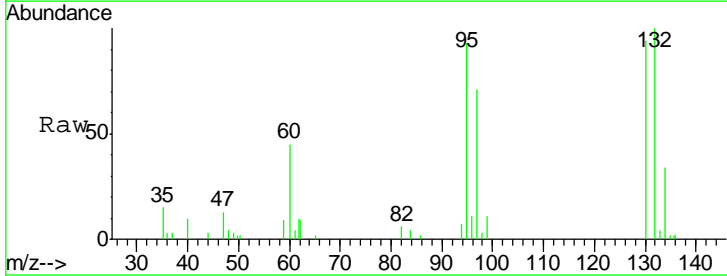
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

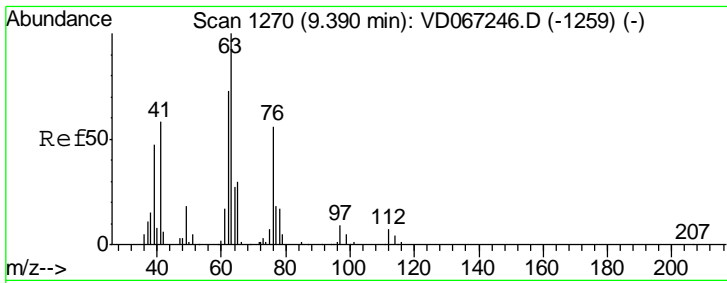
Tgt Ion	Resp	Lower	Upper
43	11958		
61	44.2	29.5	44.3
87	19.6	14.2	21.4



#44  
 Trichloroethene  
 Concen: 4.948 ug/l  
 RT: 9.11 min Scan# 1223  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
130	19078		
95	99.1	0.0	190.6

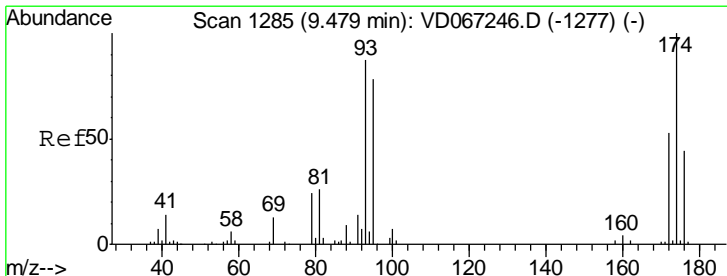
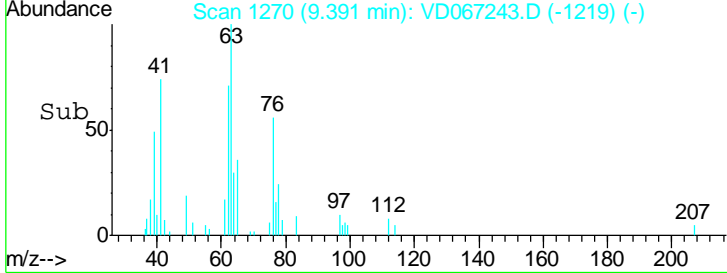
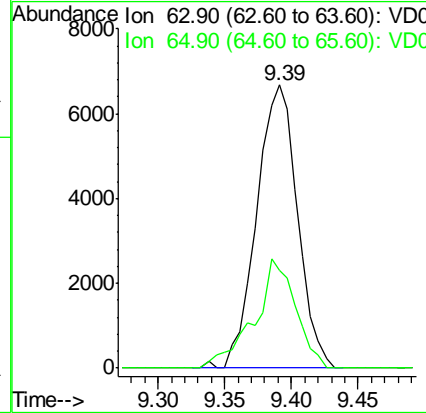
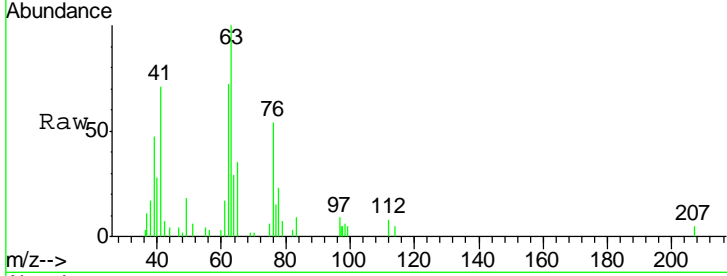




#45  
 1,2-Dichloropropane  
 Concen: 5.078 ug/l  
 RT: 9.39 min Scan# 1270  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

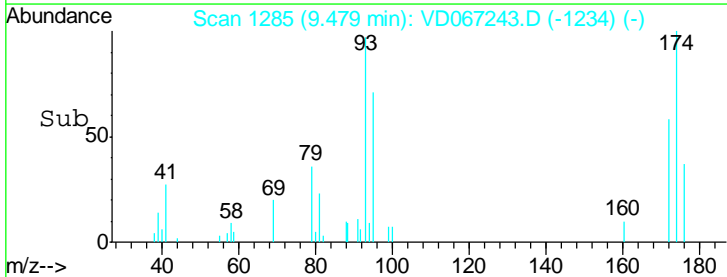
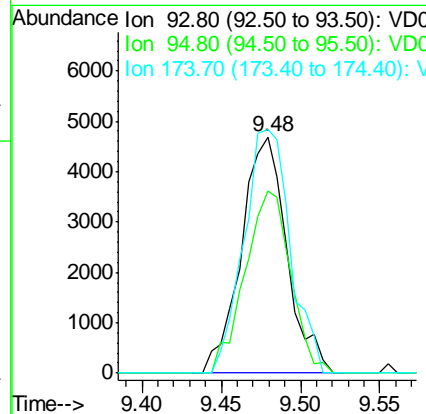
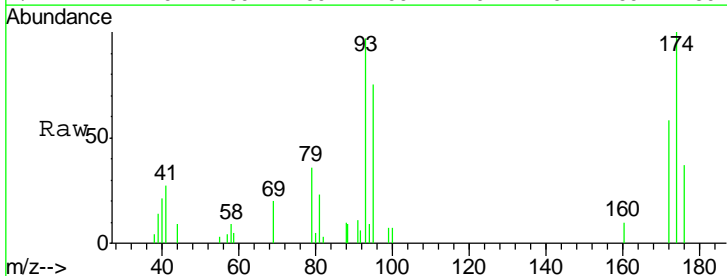
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 VSTDIC005

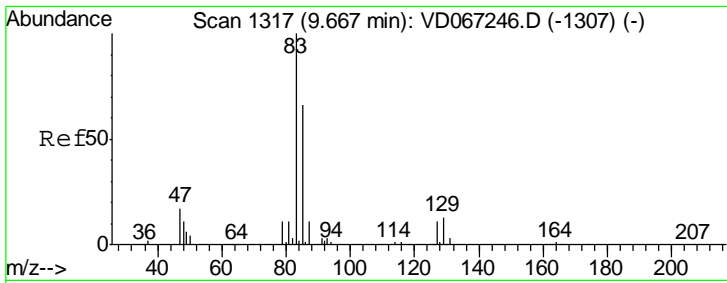
Tgt Ion: 63 Resp: 14072  
 Ion Ratio Lower Upper  
 63 100  
 65 34.7 24.6 36.8



#46  
 Dibromomethane  
 Concen: 5.372 ug/l  
 RT: 9.48 min Scan# 1285  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion: 93 Resp: 9373  
 Ion Ratio Lower Upper  
 93 100  
 95 77.1 68.0 102.0  
 174 105.1 91.8 137.6

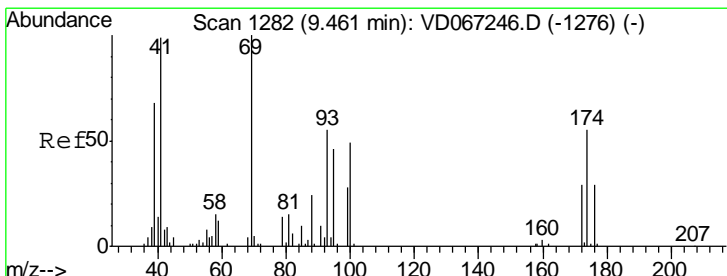
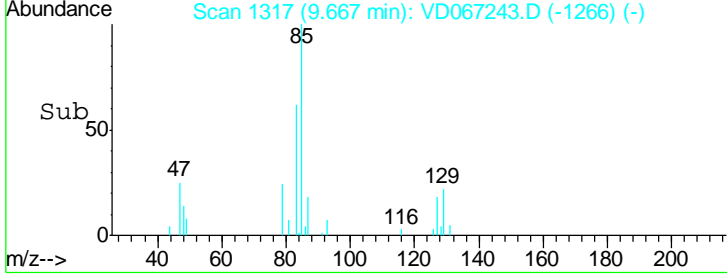
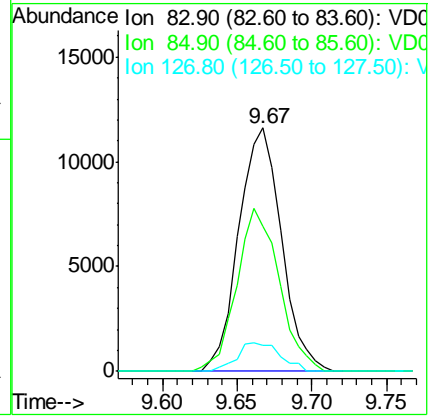
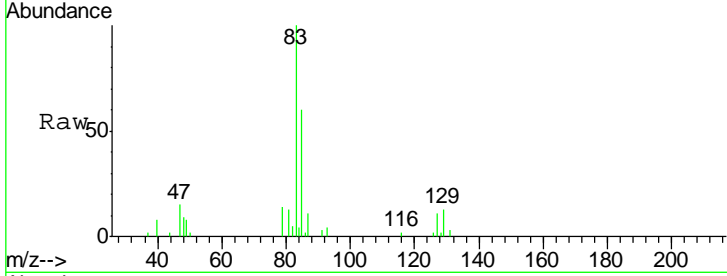




#47  
 Bromodichloromethane  
 Concen: 5.001 ug/l  
 RT: 9.67 min Scan# 1317  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

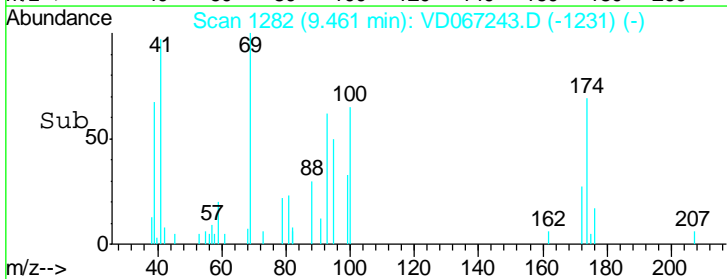
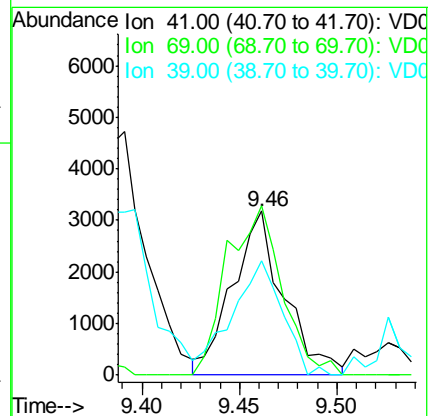
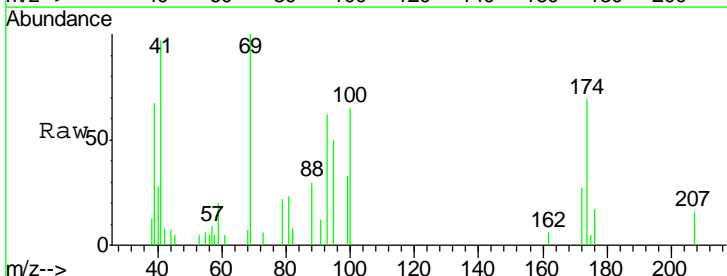
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC005

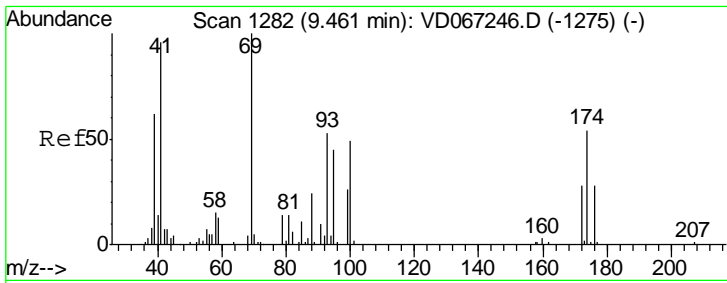
Tgt Ion	Resp	Lower	Upper
83	23105		
85	59.8	53.1	79.7
127	10.8	8.6	13.0



#48  
 Methyl methacrylate  
 Concen: 4.768 ug/l  
 RT: 9.46 min Scan# 1282  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
41	5779		
69	110.8	89.0	133.6
39	68.9	60.2	90.2

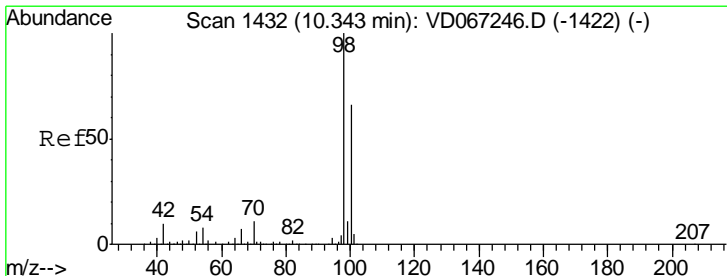
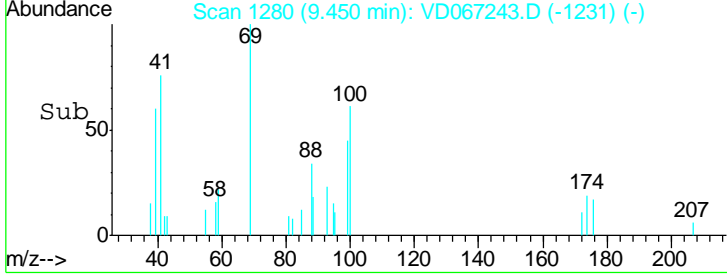
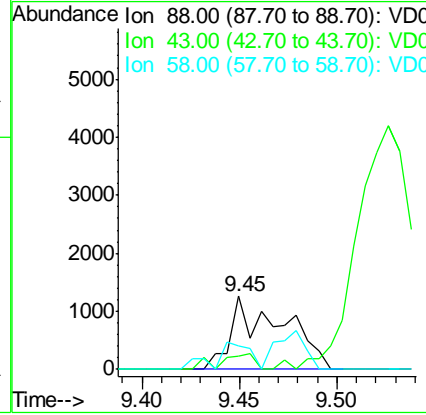
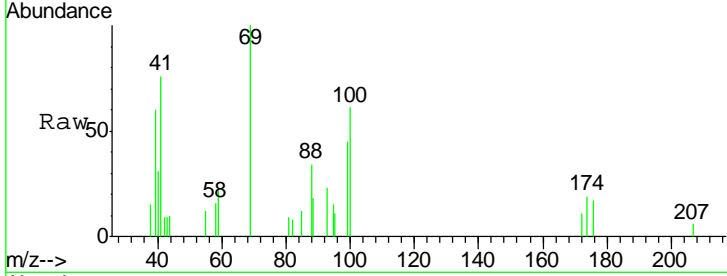




#49  
 1,4-Dioxane  
 Concen: 124.937 ug/l  
 RT: 9.45 min Scan# 1280  
 Delta R.T. -0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

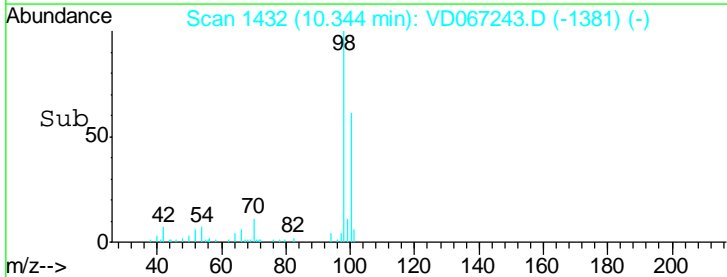
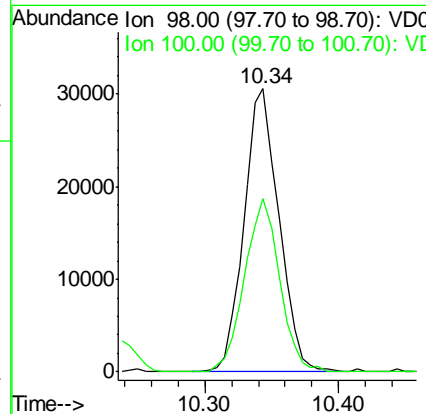
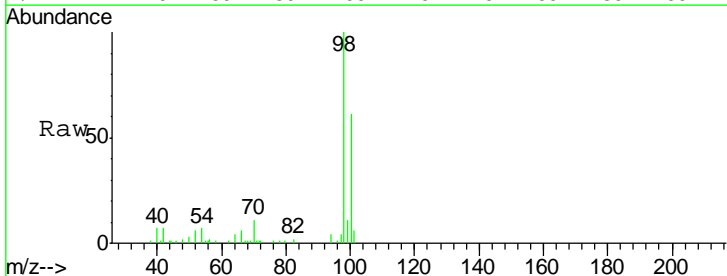
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDIC005

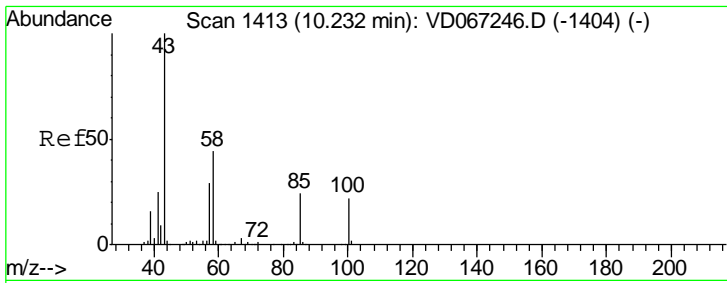
Tgt Ion	Resp	Lower	Upper
88	2312		
88	100		
43	14.0	23.9	35.9#
58	24.8	51.0	76.6#



#50  
 Toluene-d8  
 Concen: 4.538 ug/l  
 RT: 10.34 min Scan# 1432  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
98	55166		
98	100		
100	61.4	53.1	79.7

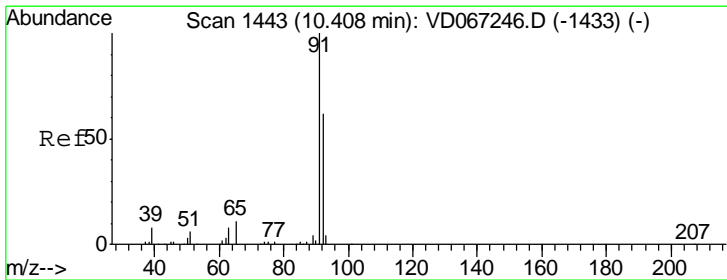
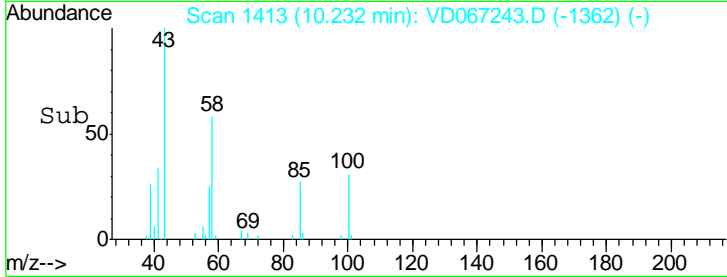
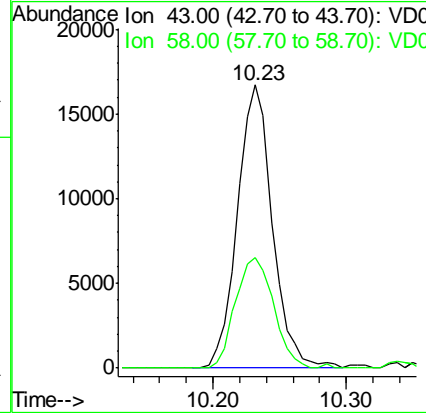
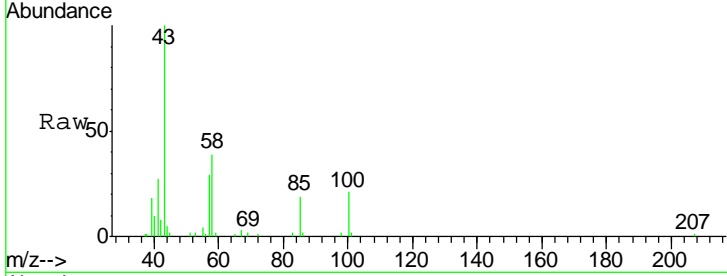




#51  
 4-Methyl-2-Pentanone  
 Concen: 24.037 ug/l  
 RT: 10.23 min Scan# 1413  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

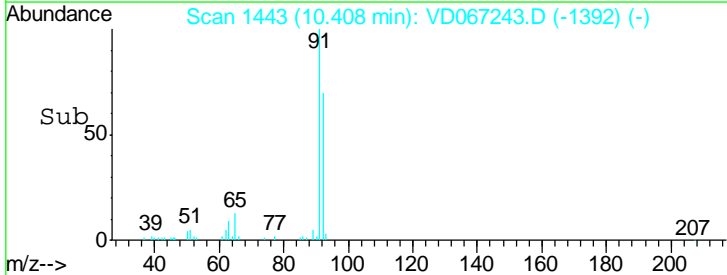
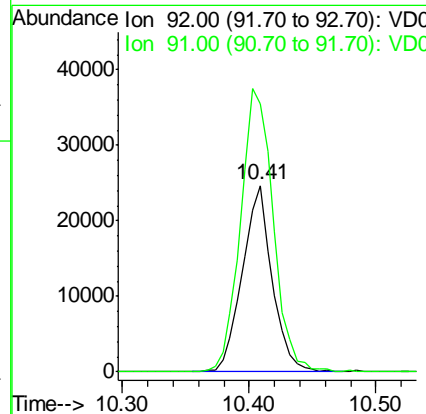
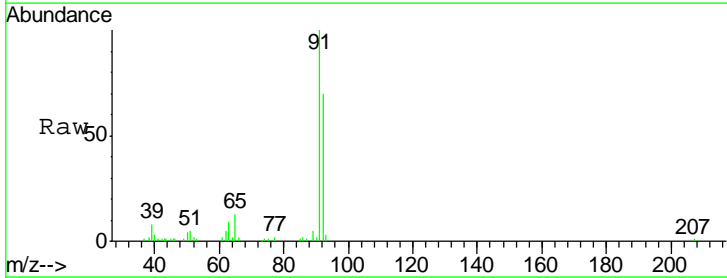
Instrument : MSVOA\_D  
 ClientSampled : VSTDIC005

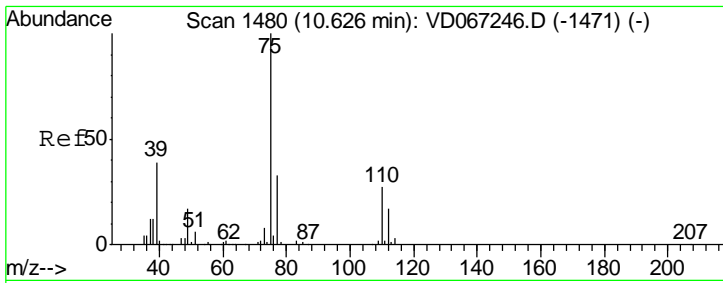
Tgt Ion: 43 Resp: 30345  
 Ion Ratio Lower Upper  
 43 100  
 58 42.5 35.7 53.5



#52  
 Toluene  
 Concen: 4.900 ug/l  
 RT: 10.41 min Scan# 1443  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion: 92 Resp: 40026  
 Ion Ratio Lower Upper  
 92 100  
 91 167.2 133.8 200.8

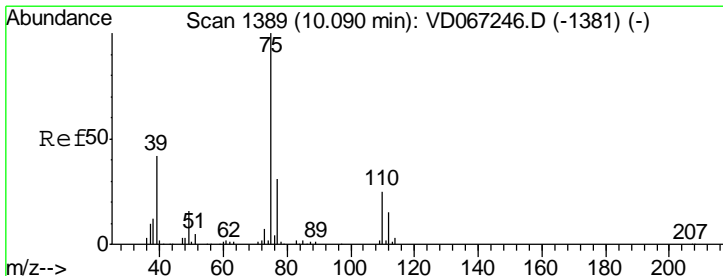
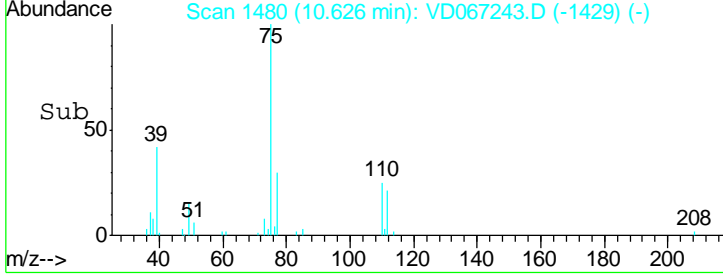
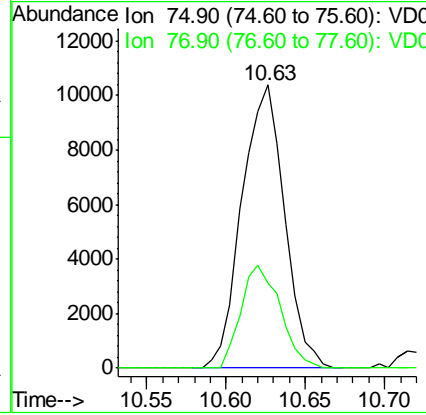
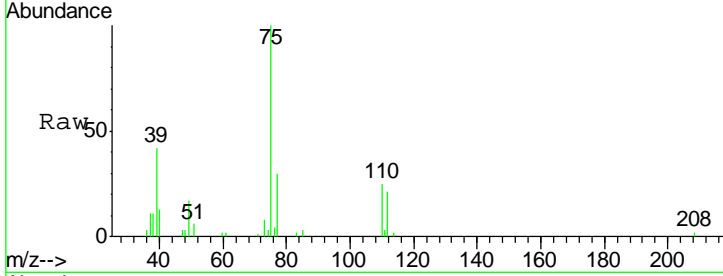




#53  
 t-1,3-Dichloropropene  
 Concen: 4.828 ug/l  
 RT: 10.63 min Scan# 1480  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

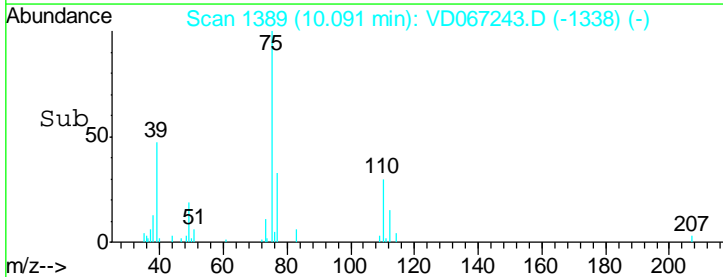
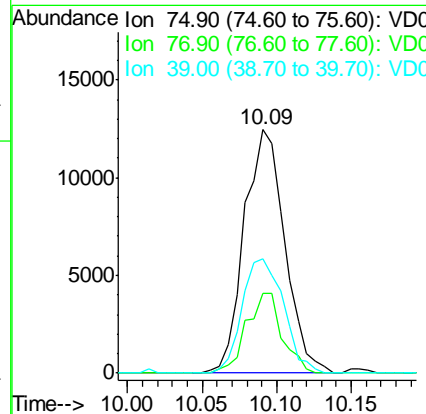
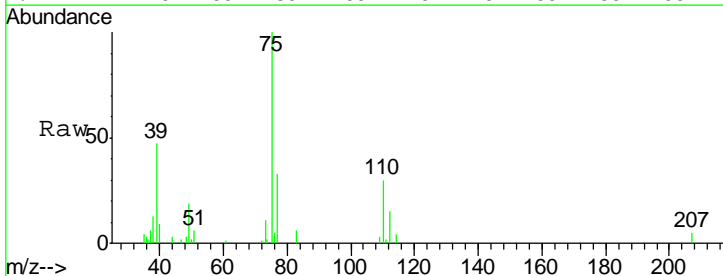
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDIC005

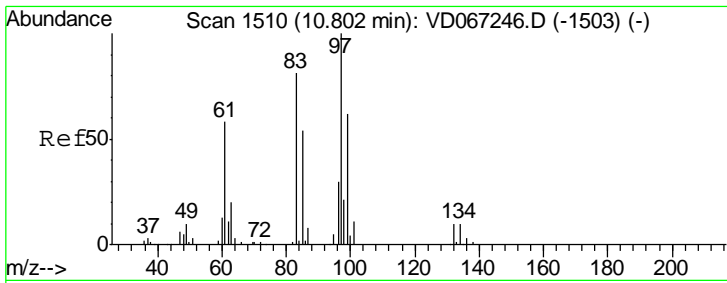
Tgt Ion: 75 Resp: 19403  
 Ion Ratio Lower Upper  
 75 100  
 77 30.2 26.5 39.7



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.980 ug/l  
 RT: 10.09 min Scan# 1389  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion: 75 Resp: 23449  
 Ion Ratio Lower Upper  
 75 100  
 77 33.0 24.5 36.7  
 39 46.7 33.7 50.5

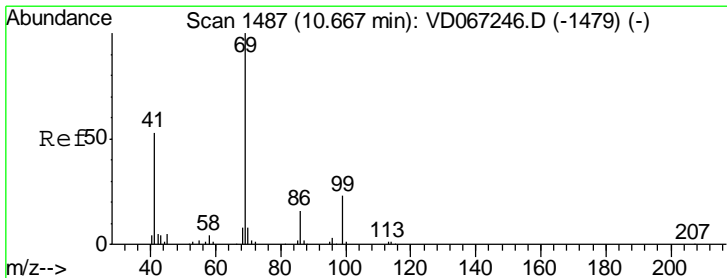
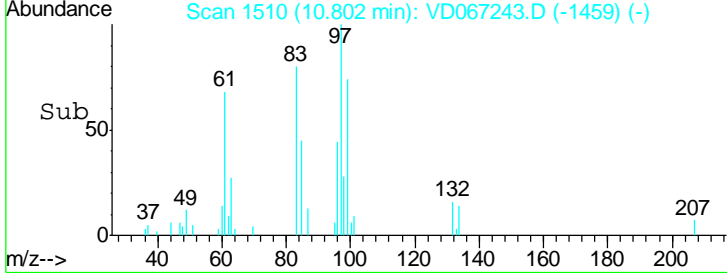
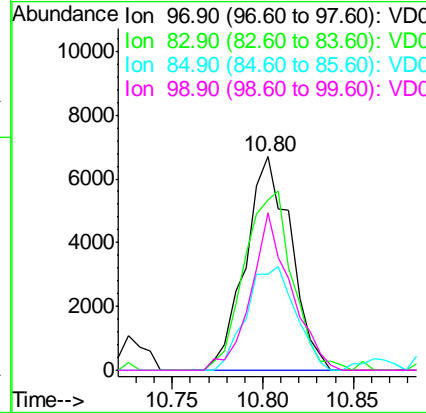
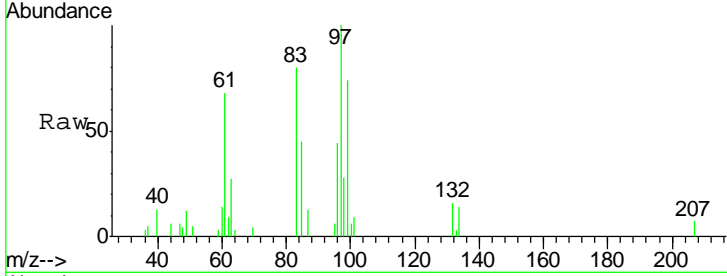




#55  
 1,1,2-Trichloroethane  
 Concen: 4.880 ug/l  
 RT: 10.80 min Scan# 1510  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

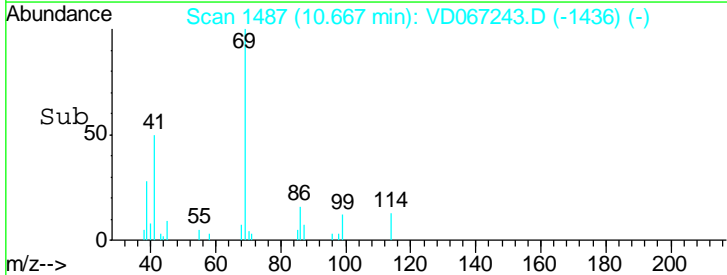
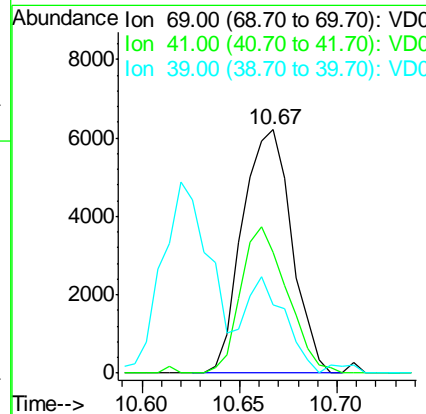
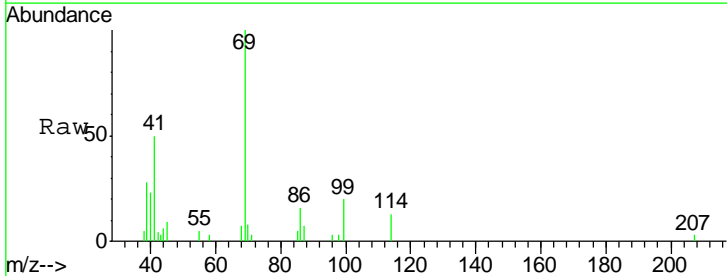
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
97	11691		
97	100		
83	79.7	64.9	97.3
85	45.2	43.3	64.9
99	73.6	49.1	73.7

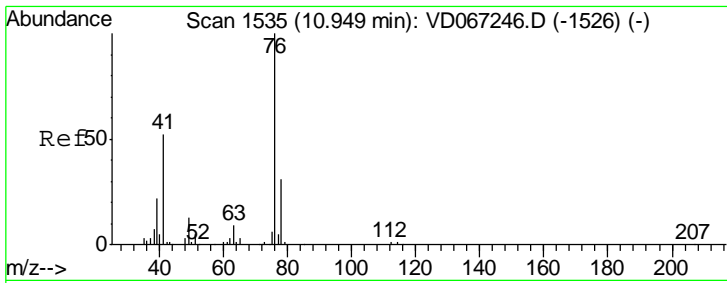


#56  
 Ethyl methacrylate  
 Concen: 4.641 ug/l  
 RT: 10.67 min Scan# 1487  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
69	10863		
69	100		
41	56.6	44.7	67.1
39	29.2	26.2	39.2



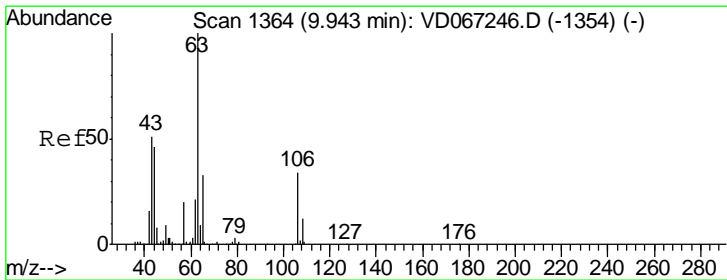
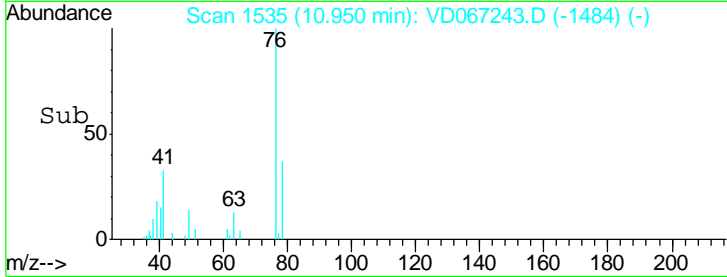
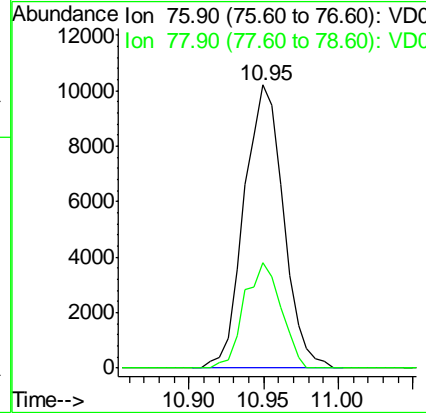
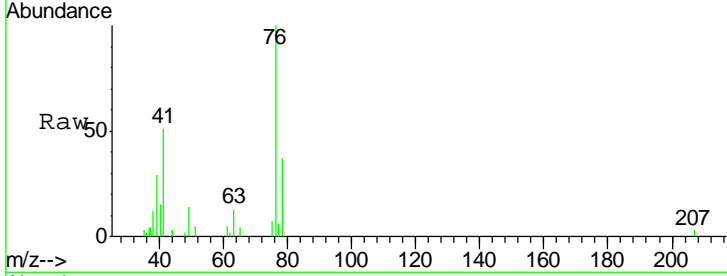




#57  
 1,3-Dichloropropane  
 Concen: 4.963 ug/l  
 RT: 10.95 min Scan# 1535  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

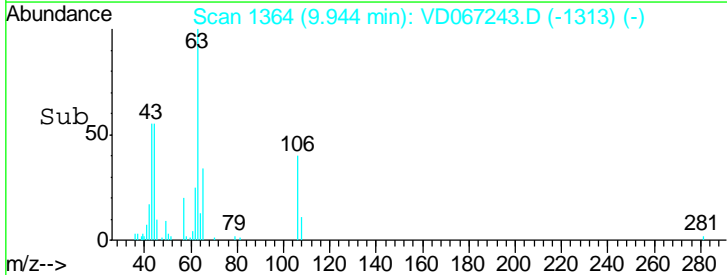
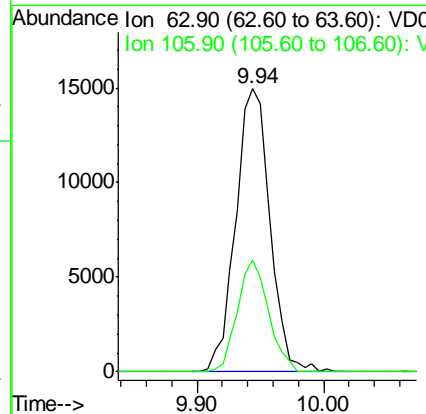
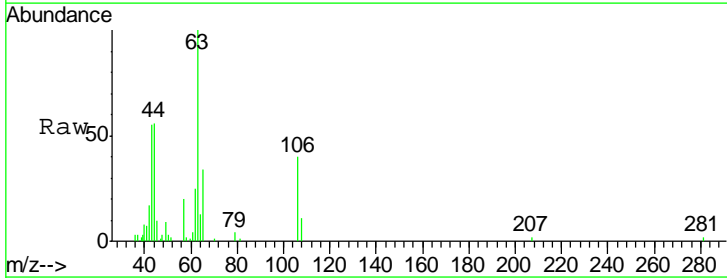
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDIC005

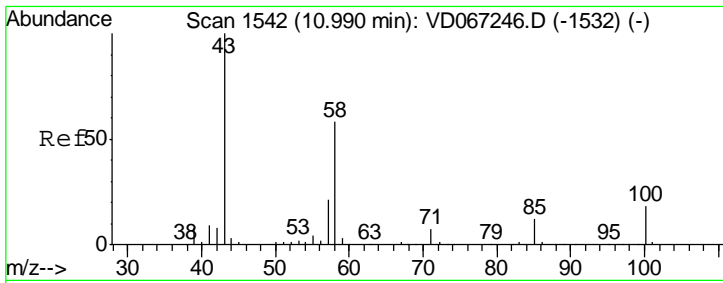
Tgt Ion: 76 Resp: 18611  
 Ion Ratio Lower Upper  
 76 100  
 78 34.9 26.8 40.2



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 23.116 ug/l  
 RT: 9.94 min Scan# 1364  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion: 63 Resp: 27868  
 Ion Ratio Lower Upper  
 63 100  
 106 35.8 27.8 41.6



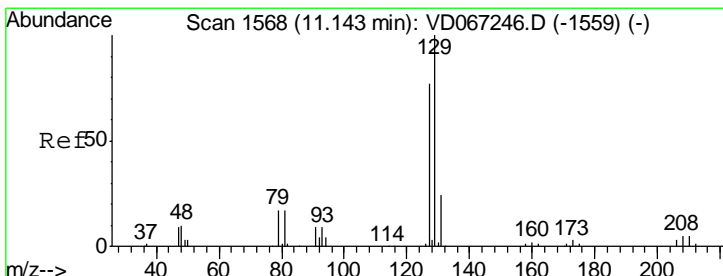
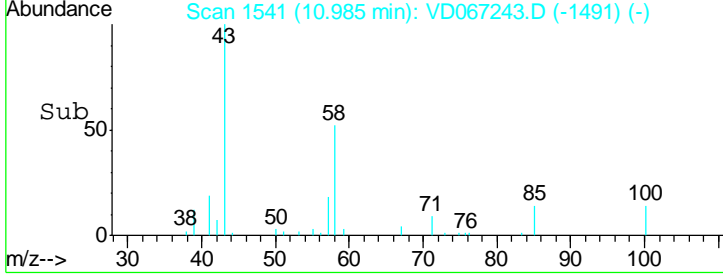
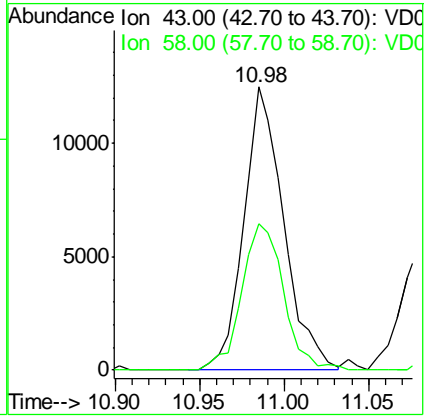
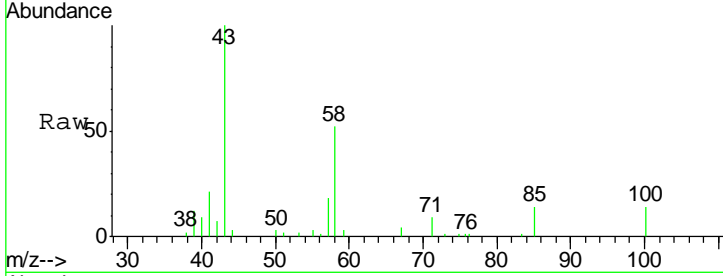


#59  
 2-Hexanone  
 Concen: 24.096 ug/l  
 RT: 10.98 min Scan# 1541  
 Delta R.T. -0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Instrument : MSVOA\_D  
 ClientSampled : VSTDIC005

Tgt Ion: 43 Resp: 20484

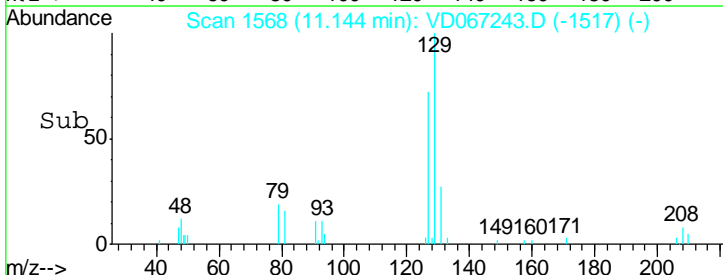
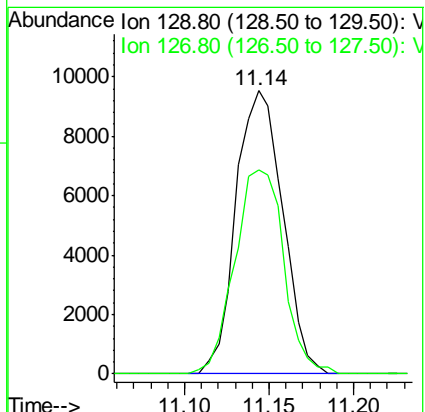
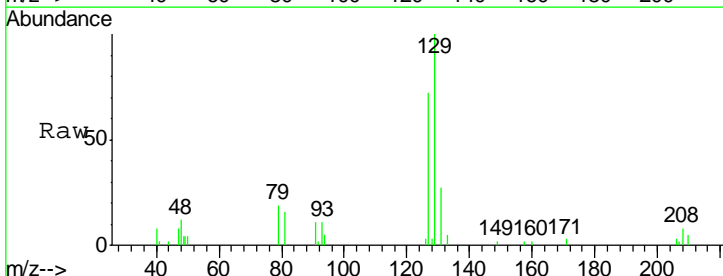
Ion	Ratio	Lower	Upper
43	100		
58	54.3	29.3	87.9

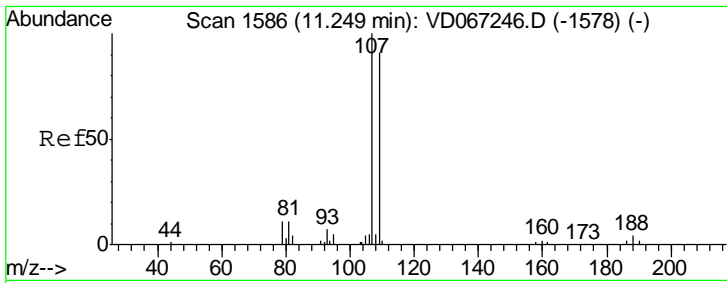


#60  
 Dibromochloromethane  
 Concen: 5.302 ug/l  
 RT: 11.14 min Scan# 1568  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion: 129 Resp: 18345

Ion	Ratio	Lower	Upper
129	100		
127	75.6	38.3	114.8

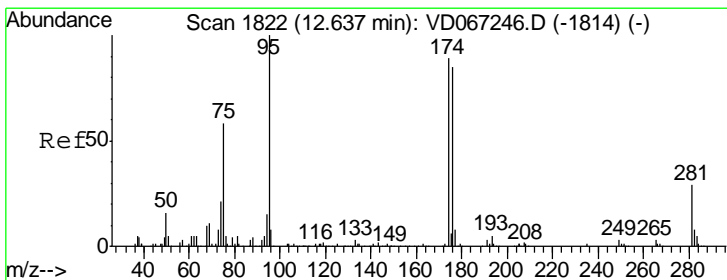
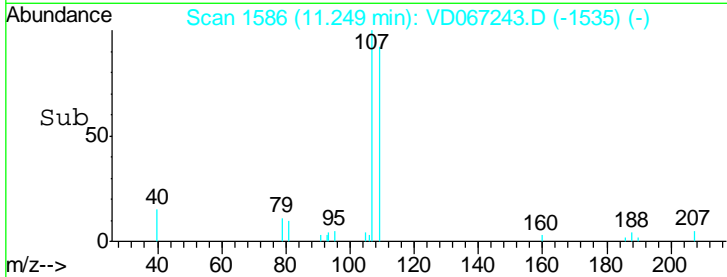
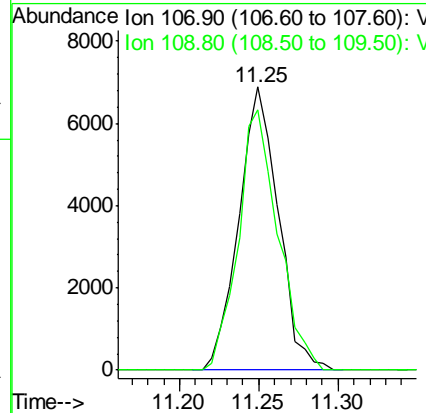
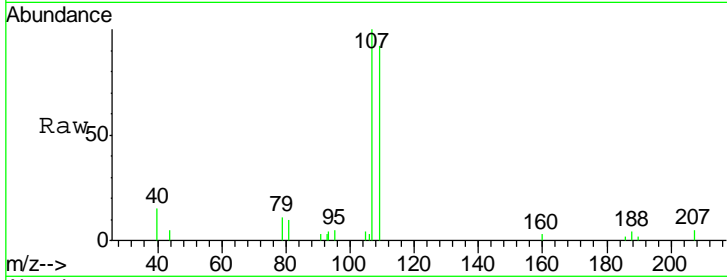




#61  
 1,2-Dibromoethane  
 Concen: 5.113 ug/l  
 RT: 11.25 min Scan# 1586  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

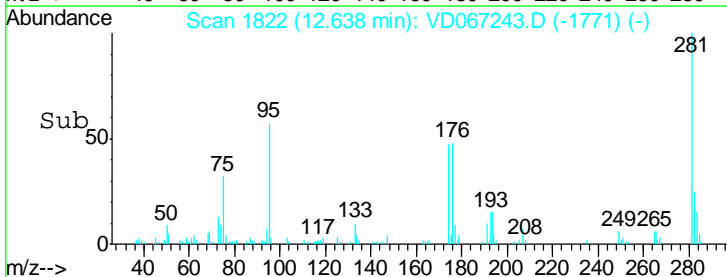
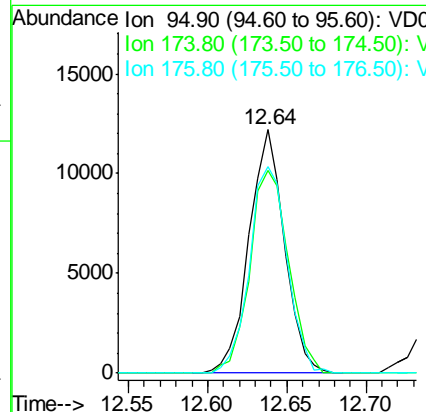
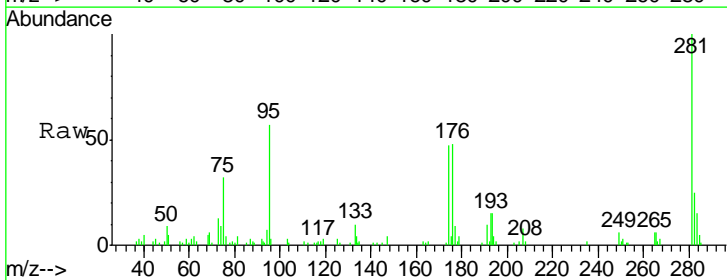
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

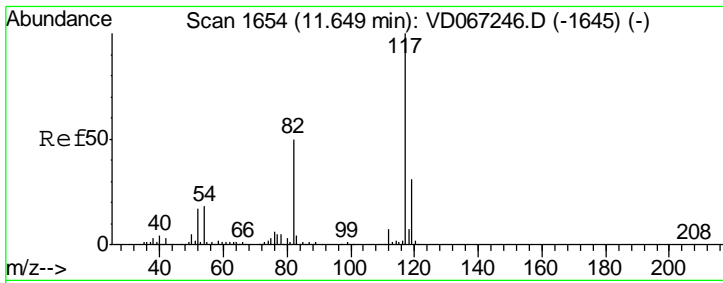
Tgt Ion: 107 Resp: 11925  
 Ion Ratio Lower Upper  
 107 100  
 109 92.6 74.6 112.0



#62  
 4-Bromofluorobenzene  
 Concen: 4.479 ug/l  
 RT: 12.64 min Scan# 1822  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion: 95 Resp: 18941  
 Ion Ratio Lower Upper  
 95 100  
 174 91.1 0.0 175.2  
 176 90.0 0.0 168.6

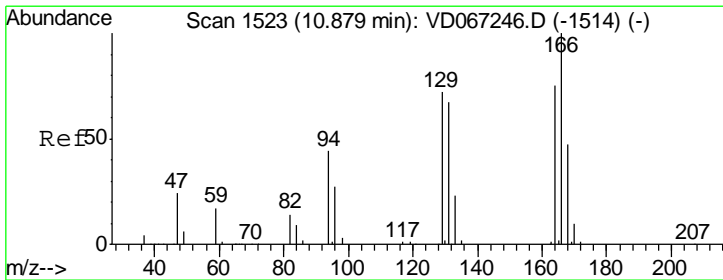
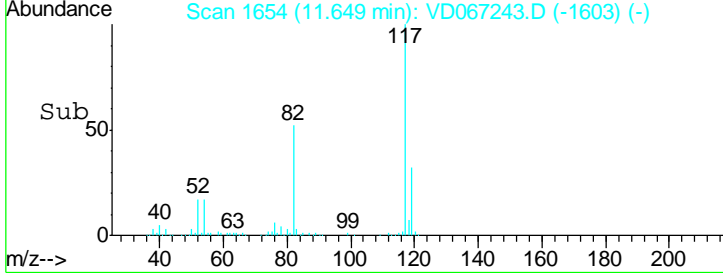
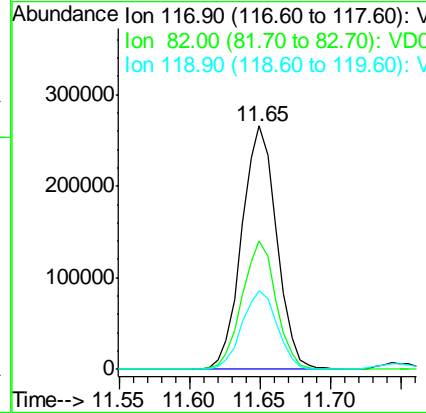
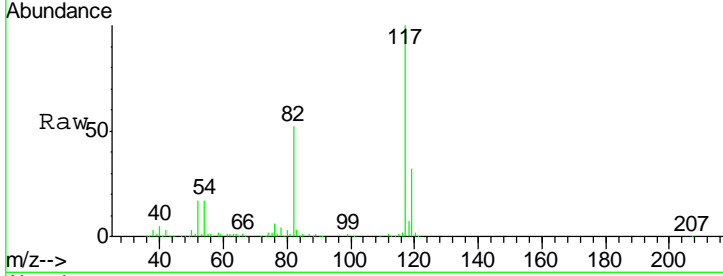




#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.65 min Scan# 1654  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

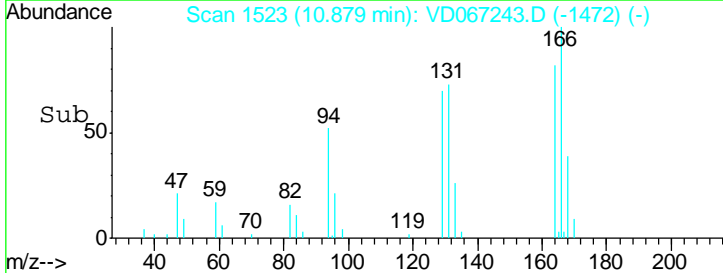
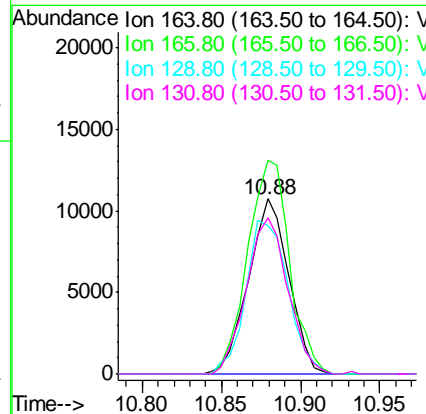
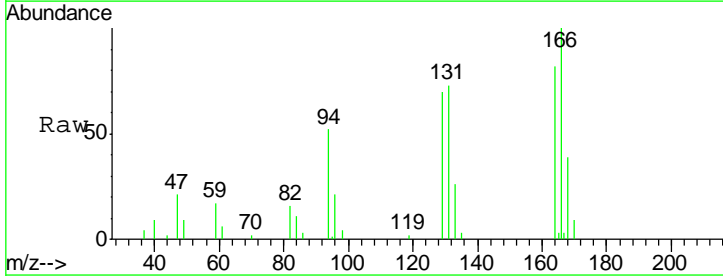
Instrument : MSVOA\_D  
 ClientSampled : VSTDIC005

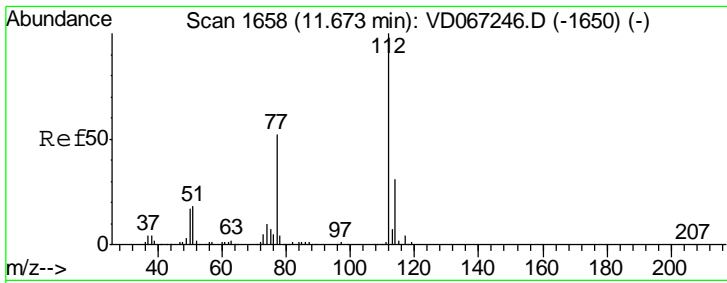
Tgt Ion	Resp	Lower	Upper
117	100		
82	52.4	39.9	59.9
119	32.0	24.9	37.3



#64  
 Tetrachloroethene  
 Concen: 5.424 ug/l  
 RT: 10.88 min Scan# 1523  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
164	100		
166	122.1	107.3	160.9
129	84.9	77.3	115.9
131	89.3	71.4	107.2

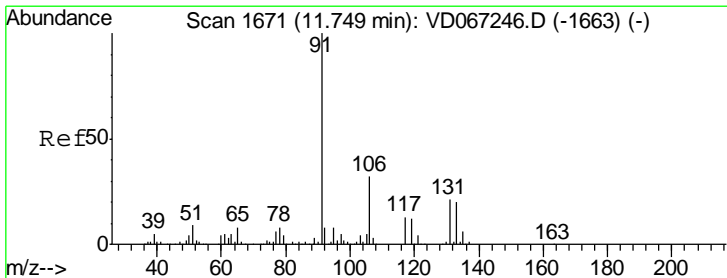
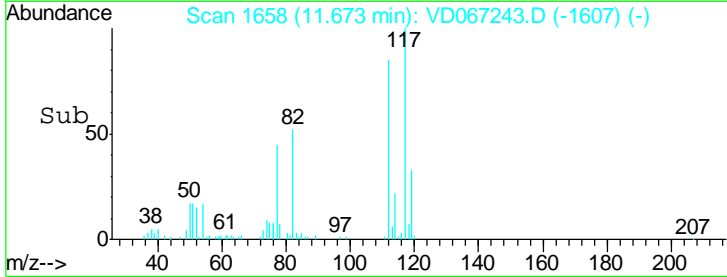
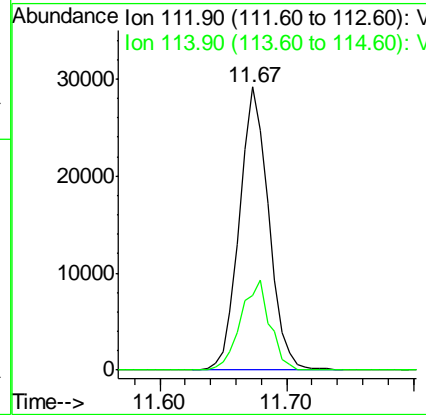
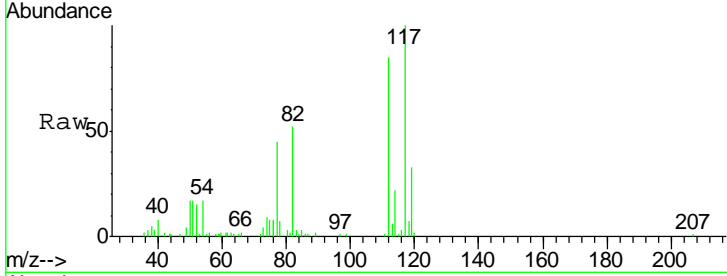




#65  
 Chlorobenzene  
 Concen: 5.105 ug/l  
 RT: 11.67 min Scan# 1658  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

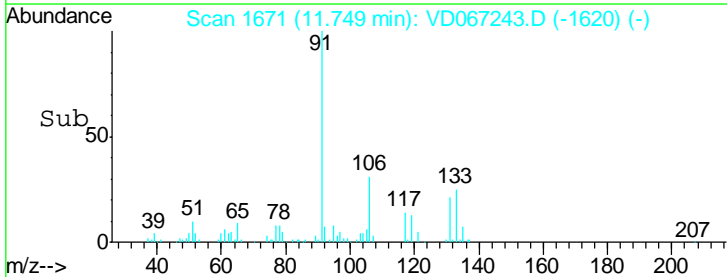
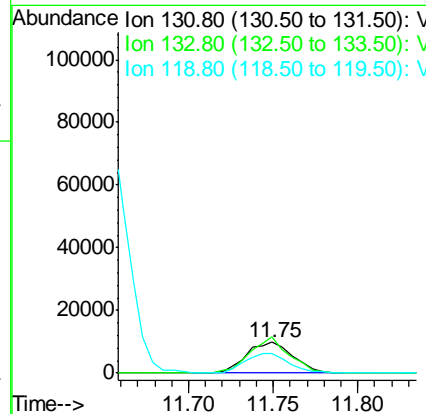
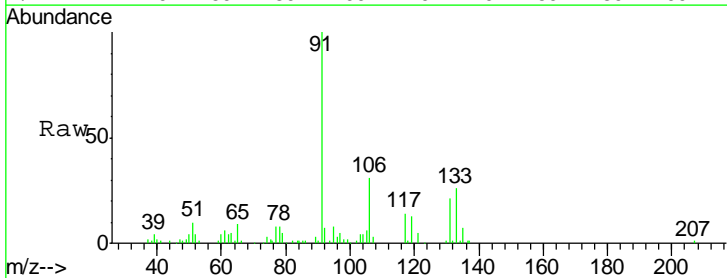
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

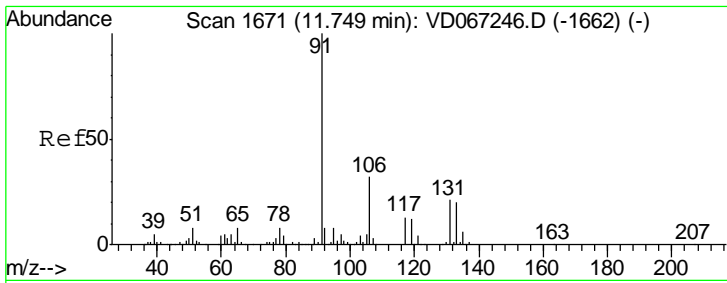
Tgt Ion: 112 Resp: 46633  
 Ion Ratio Lower Upper  
 112 100  
 114 26.4 25.0 37.4



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 5.169 ug/l  
 RT: 11.75 min Scan# 1671  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion: 131 Resp: 18747  
 Ion Ratio Lower Upper  
 131 100  
 133 99.9 48.1 144.3  
 119 61.3 30.0 90.0

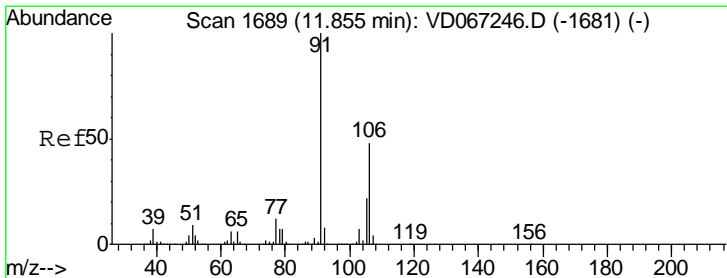
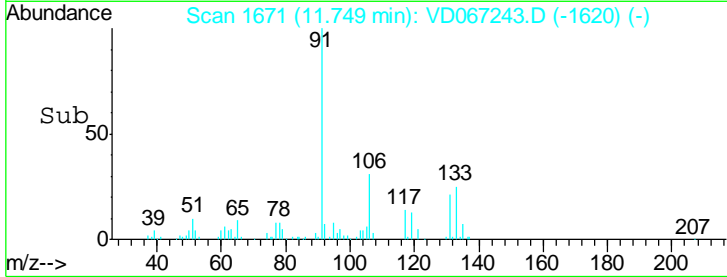
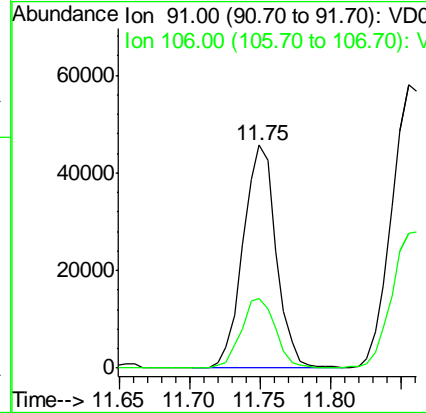
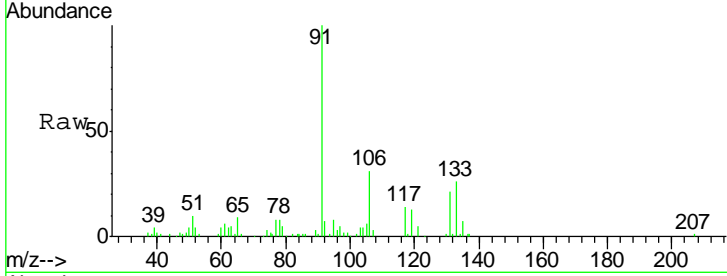




#67  
 Ethyl Benzene  
 Concen: 4.883 ug/l  
 RT: 11.75 min Scan# 1671  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

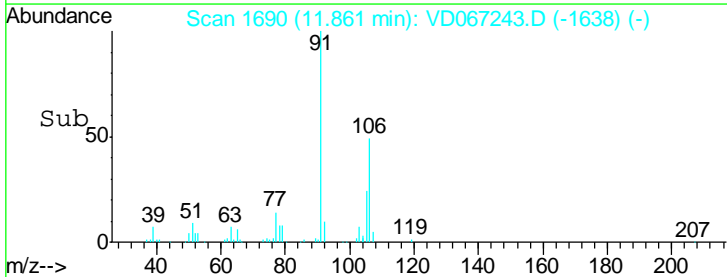
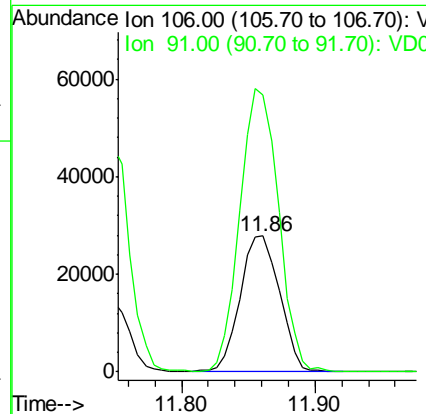
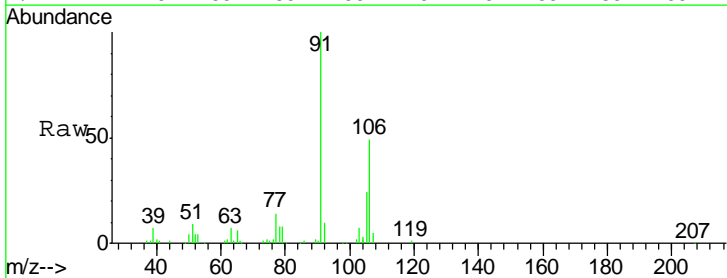
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

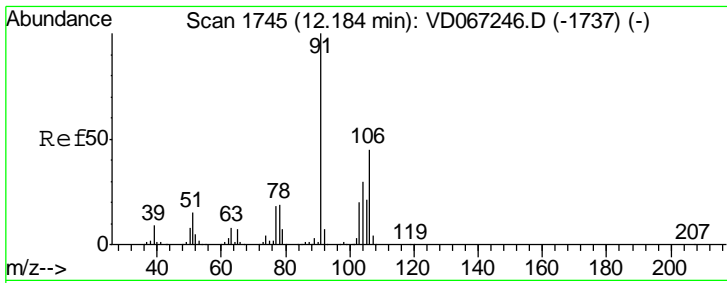
Tgt Ion: 91 Resp: 75044  
 Ion Ratio Lower Upper  
 91 100  
 106 31.4 25.4 38.0



#68  
 m/p-Xylenes  
 Concen: 9.594 ug/l  
 RT: 11.86 min Scan# 1690  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion: 106 Resp: 57282  
 Ion Ratio Lower Upper  
 106 100  
 91 203.5 163.8 245.8

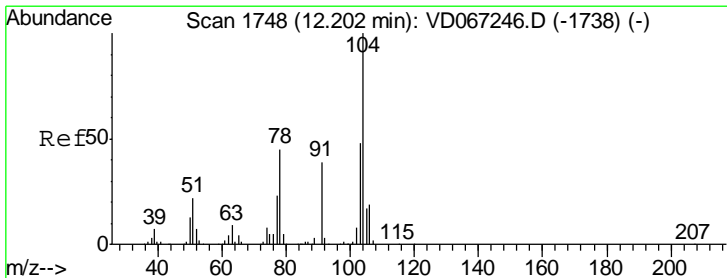
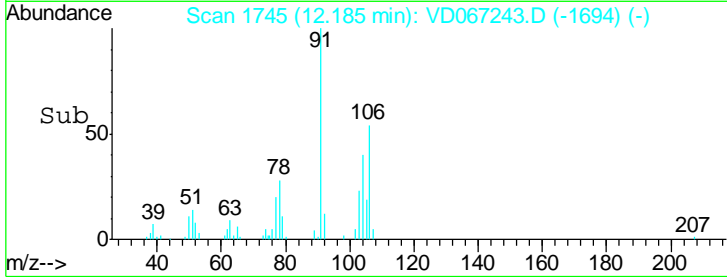
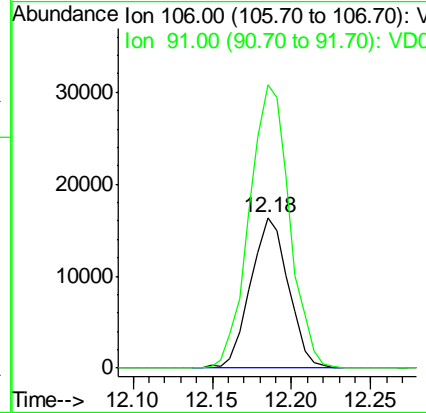
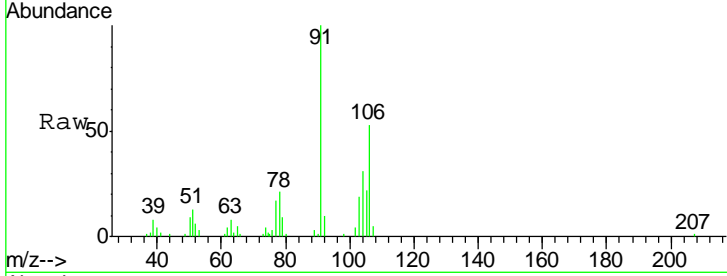




#69  
 o-Xylene  
 Concen: 4.924 ug/l  
 RT: 12.18 min Scan# 1745  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

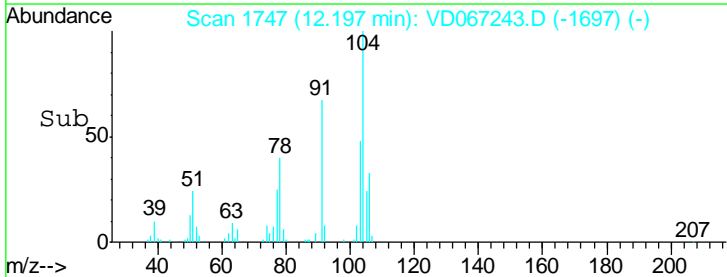
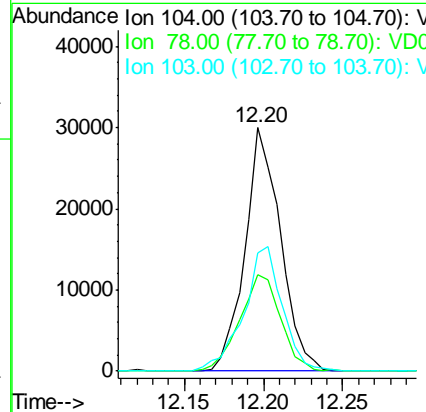
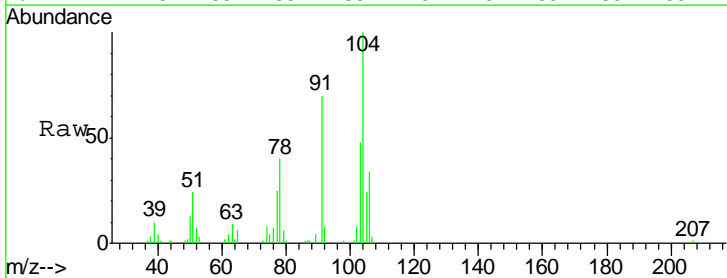
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

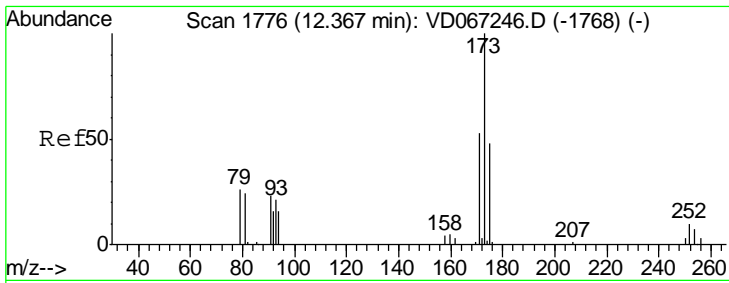
Tgt Ion:106 Resp: 27185  
 Ion Ratio Lower Upper  
 106 100  
 91 200.2 109.1 327.3



#70  
 Styrene  
 Concen: 4.933 ug/l  
 RT: 12.20 min Scan# 1747  
 Delta R.T. -0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion:104 Resp: 46795  
 Ion Ratio Lower Upper  
 104 100  
 78 45.7 39.8 59.6  
 103 55.3 42.6 64.0

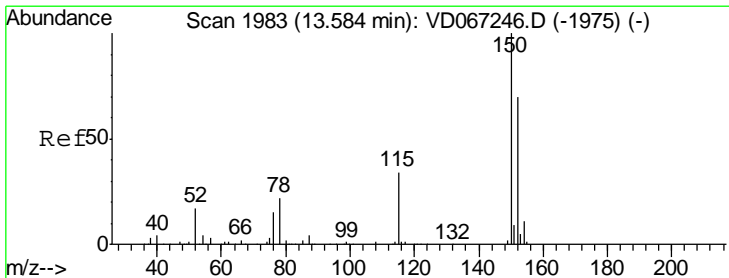
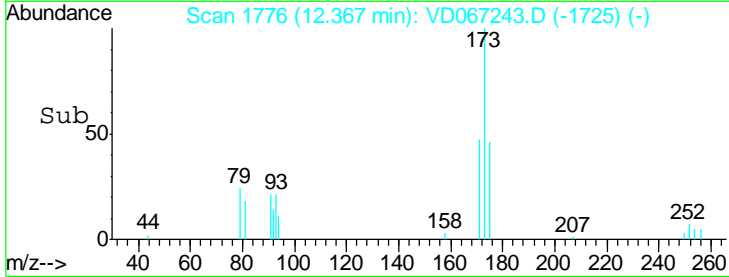
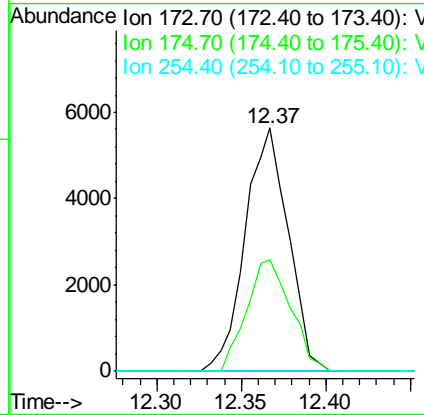
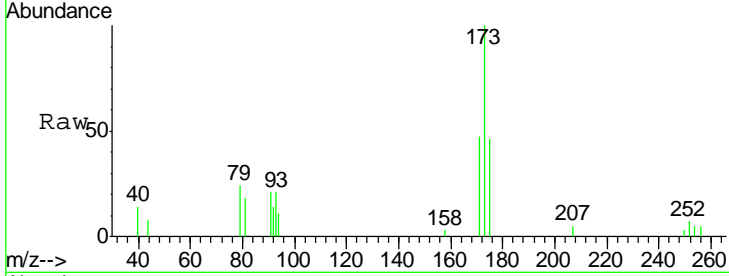




#71  
 Bromoform  
 Concen: 5.146 ug/l  
 RT: 12.37 min Scan# 1776  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

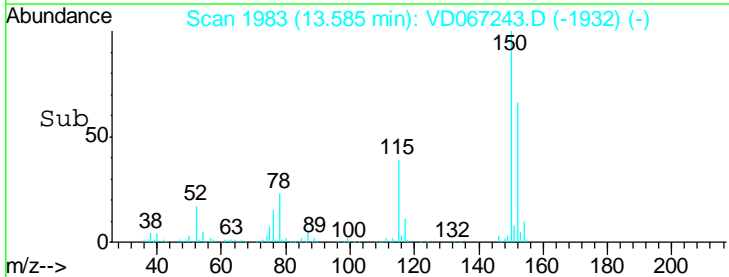
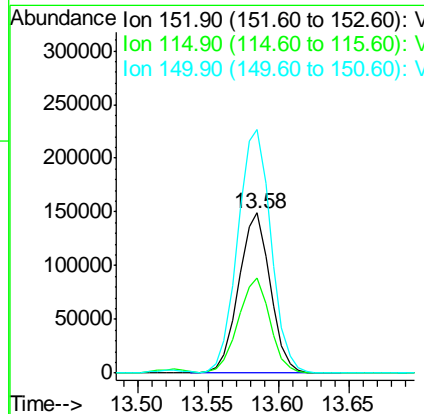
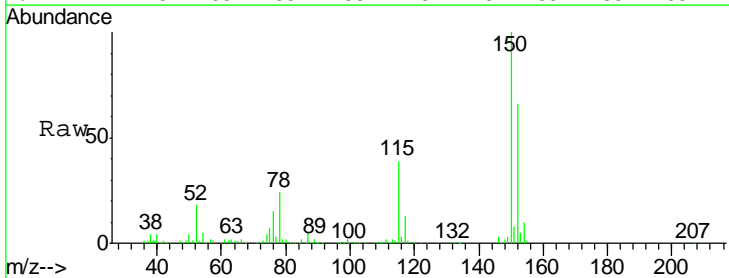
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
173	100		
175	47.3	24.2	72.6
254	0.0	0.1	0.1#

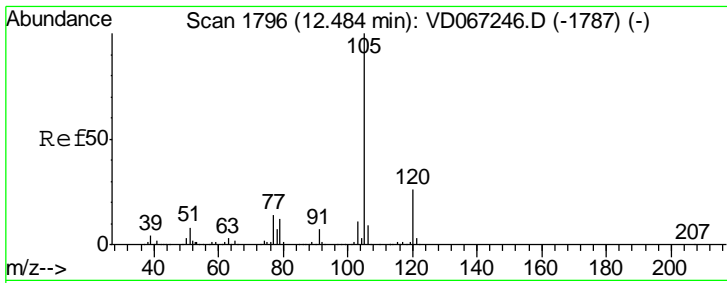


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.58 min Scan# 1983  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
152	100		
115	59.8	29.3	87.9
150	160.8	0.0	339.0



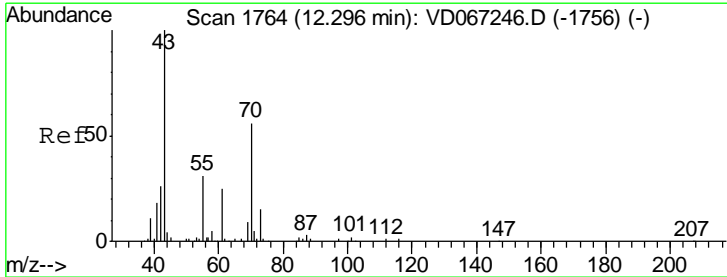
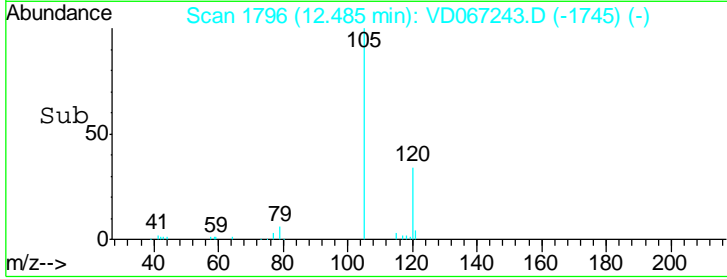
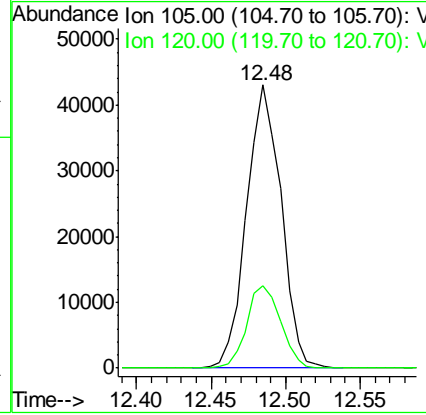
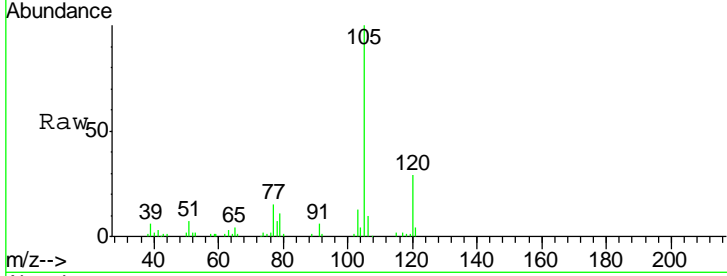




#73  
 Isopropylbenzene  
 Concen: 4.629 ug/l  
 RT: 12.48 min Scan# 1796  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

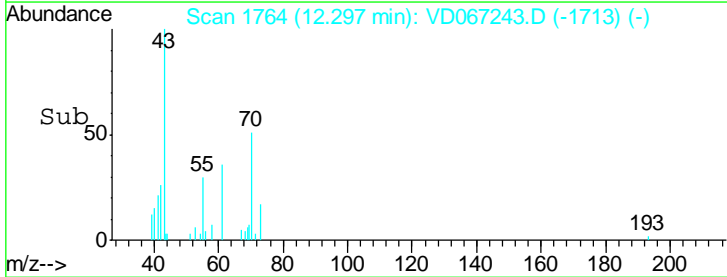
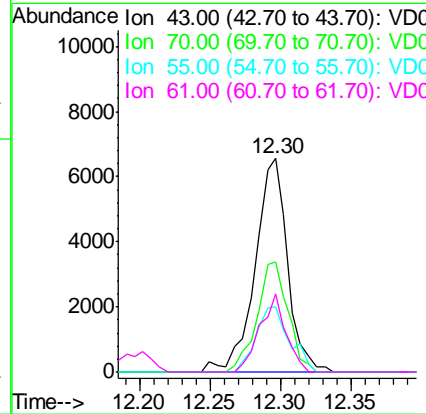
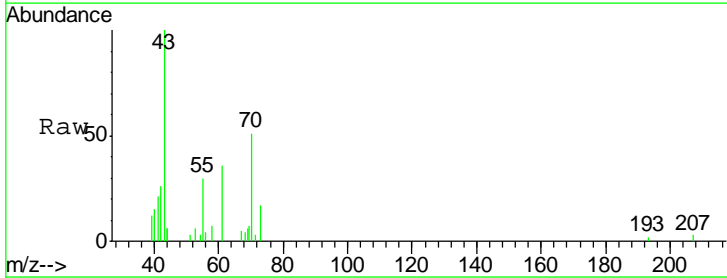
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDIC005

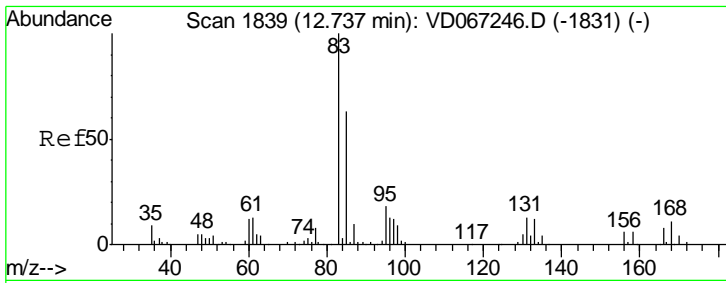
Tgt Ion	Resp	Lower	Upper
105	100		
120	28.6	13.3	39.8



#74  
 N-nyl acetate  
 Concen: 4.790 ug/l  
 RT: 12.30 min Scan# 1764  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
43	100		
70	49.1	42.7	64.1
55	31.4	24.0	36.0
61	29.3	22.2	33.4

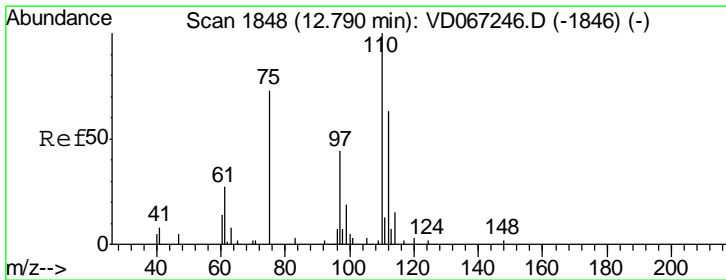
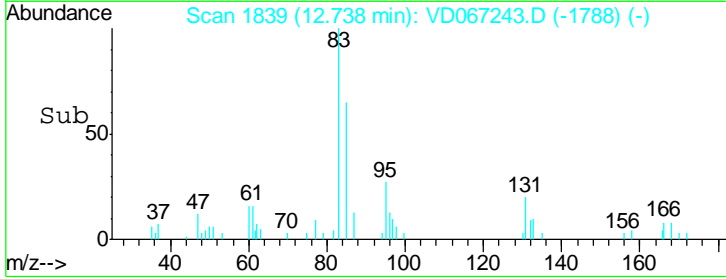
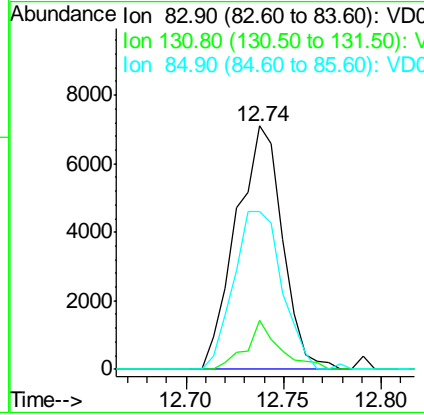
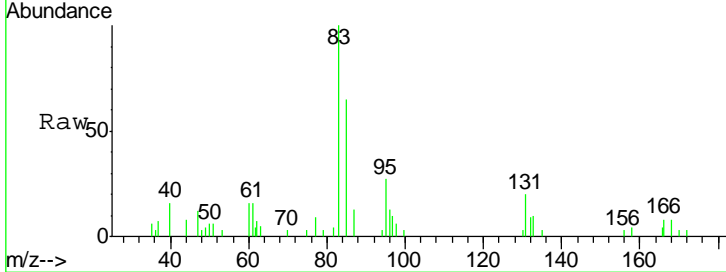




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 5.028 ug/l  
 RT: 12.74 min Scan# 1839  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

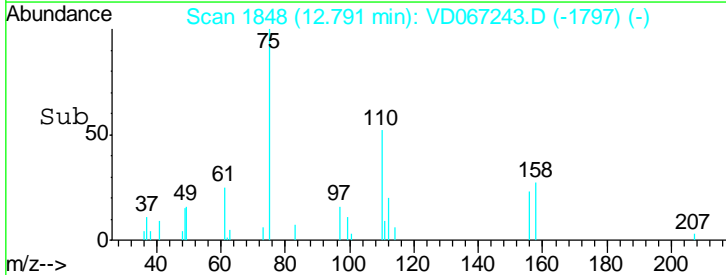
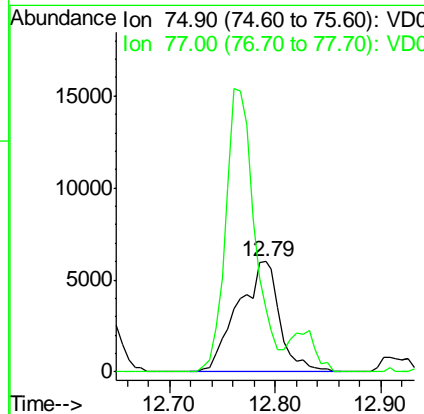
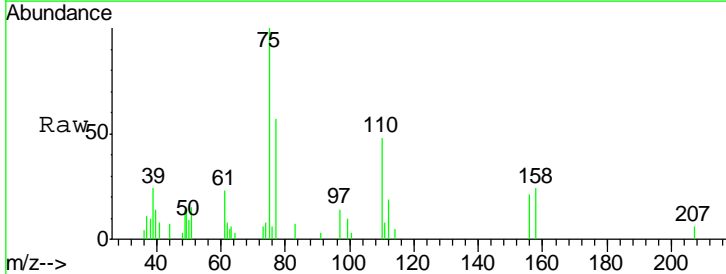
Instrument : MSVOA\_D  
 ClientSampled : VSTDIC005

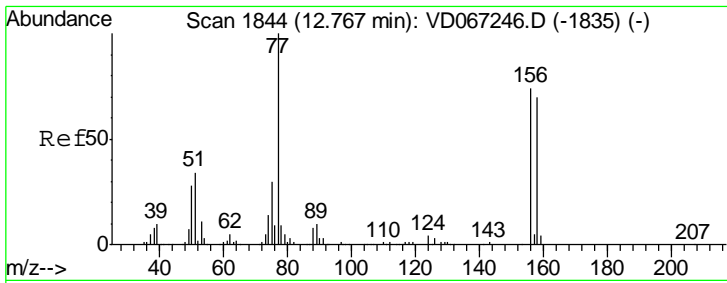
Tgt Ion	Resp	Lower	Upper
83	11701		
131	14.3	6.5	19.5
85	67.4	32.6	97.7



#76  
 1,2,3-Trichloropropane  
 Concen: 9.975 ug/l  
 RT: 12.79 min Scan# 1848  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
75	16607		
77	0.0	0.0	0.0

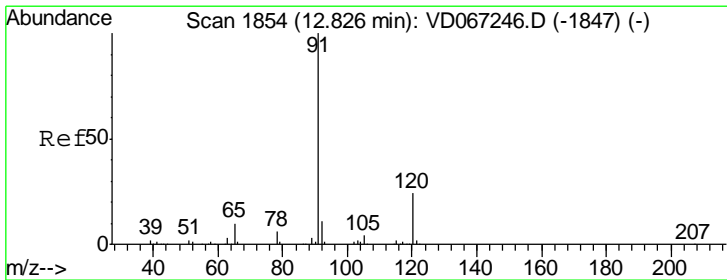
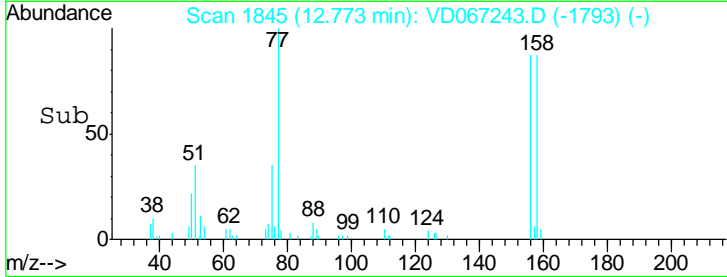
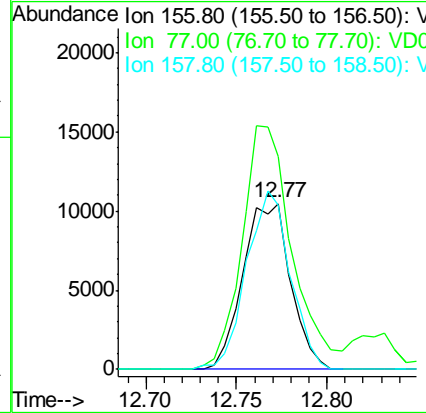
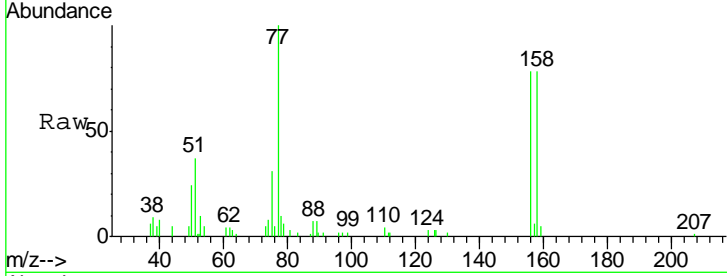




#77  
 Bromobenzene  
 Concen: 5.040 ug/l  
 RT: 12.77 min Scan# 1845  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

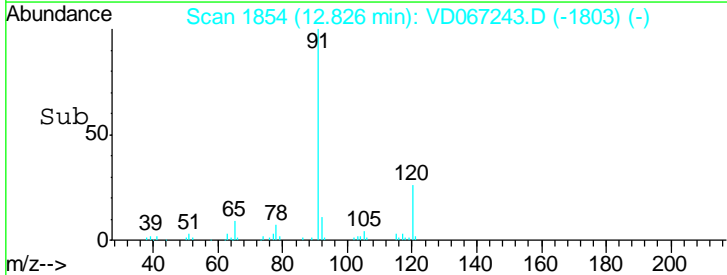
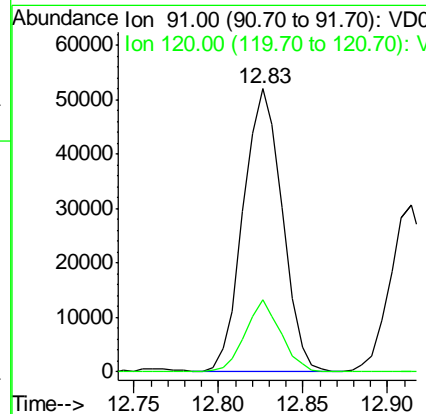
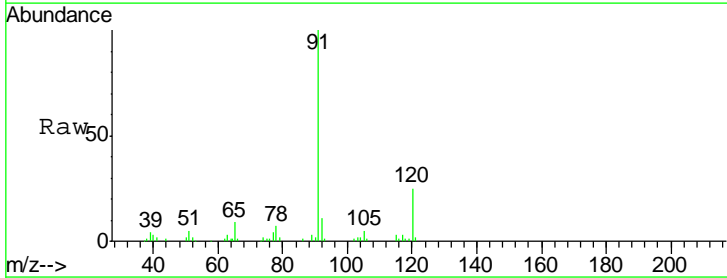
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

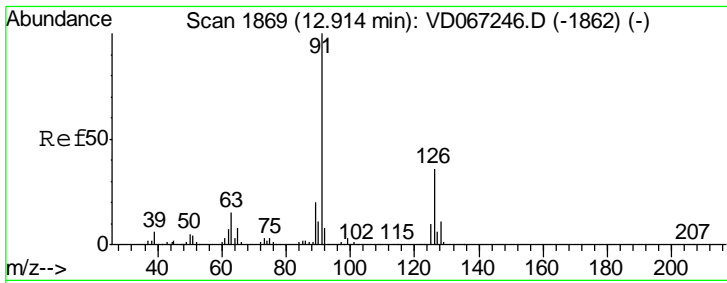
Tgt Ion	Resp	Lower	Upper
156	19096		
77	155.3	78.0	233.8
158	99.3	49.1	147.3



#78  
 n-propylbenzene  
 Concen: 4.787 ug/l  
 RT: 12.83 min Scan# 1854  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
91	83809		
120	23.1	11.9	35.9

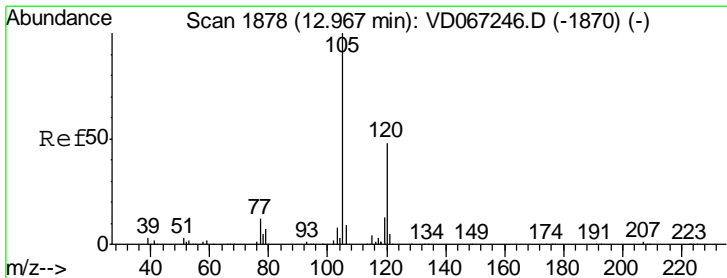
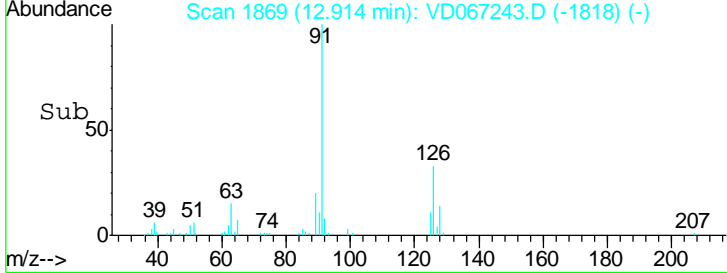
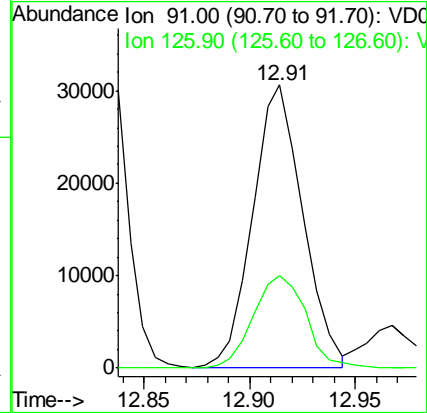
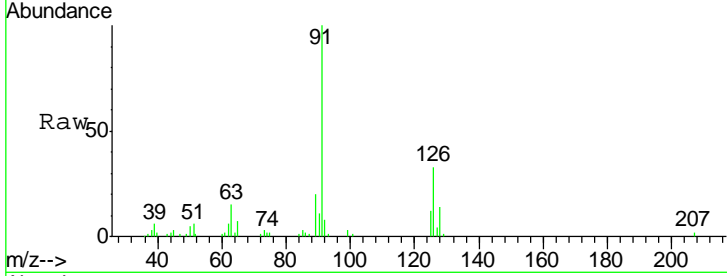




#79  
 2-Chlorotoluene  
 Concen: 4.972 ug/l  
 RT: 12.91 min Scan# 1869  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

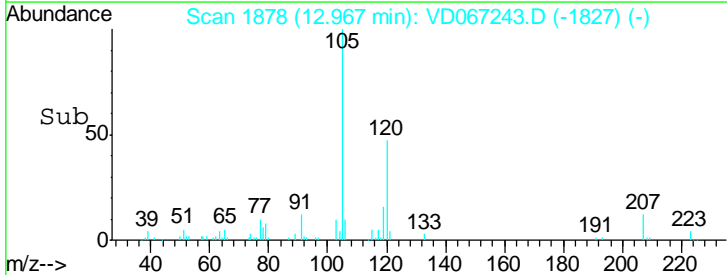
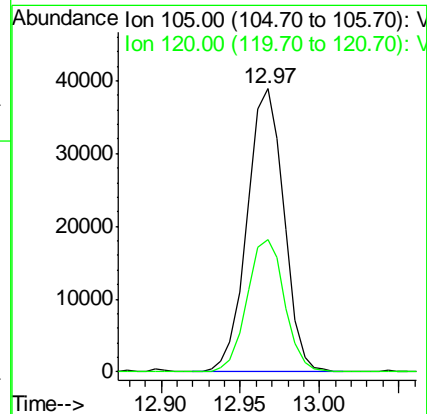
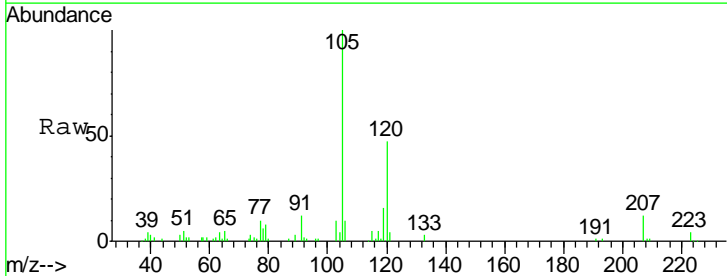
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

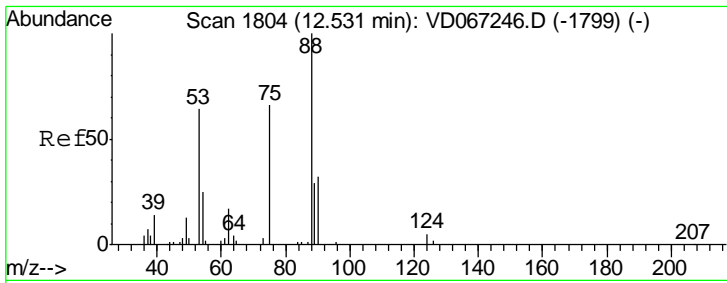
Tgt Ion: 91 Resp: 50740  
 Ion Ratio Lower Upper  
 91 100  
 126 34.1 17.6 52.8



#80  
 1,3,5-Trimethylbenzene  
 Concen: 4.781 ug/l  
 RT: 12.97 min Scan# 1878  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion: 105 Resp: 62617  
 Ion Ratio Lower Upper  
 105 100  
 120 47.6 24.3 72.8

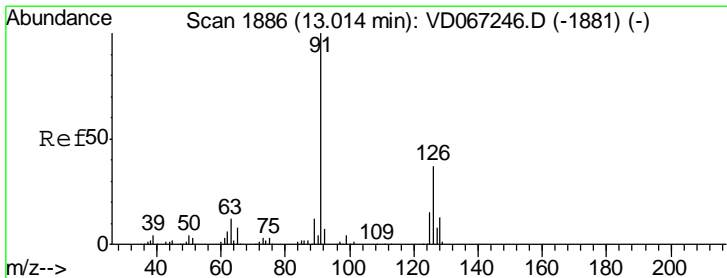
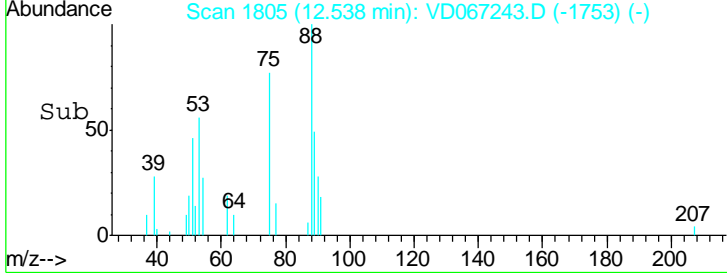
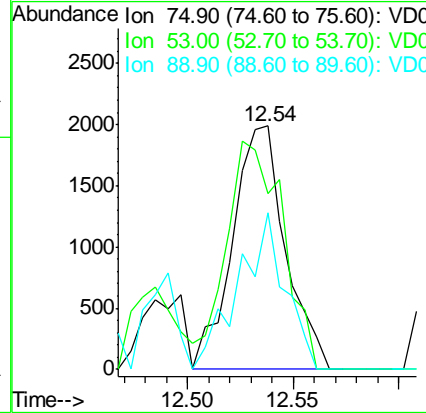
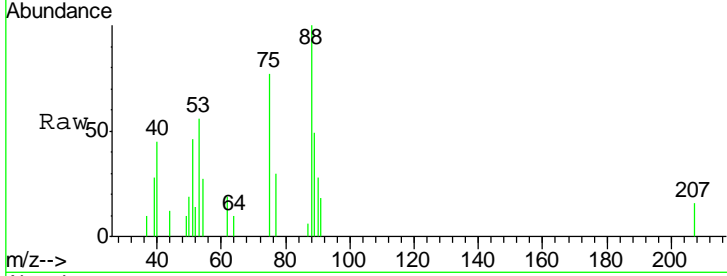




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 4.817 ug/l  
 RT: 12.54 min Scan# 1805  
 Delta R.T. 0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

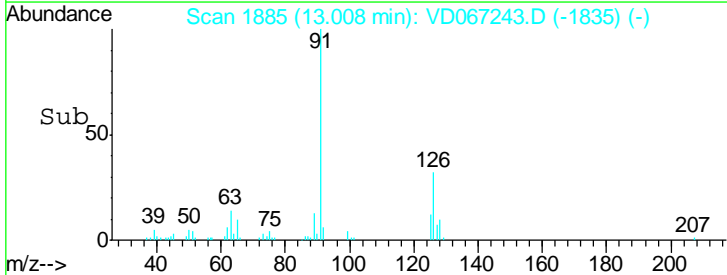
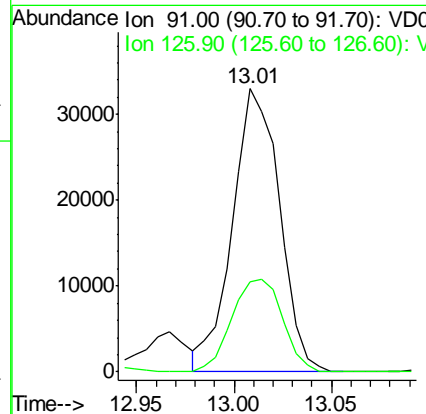
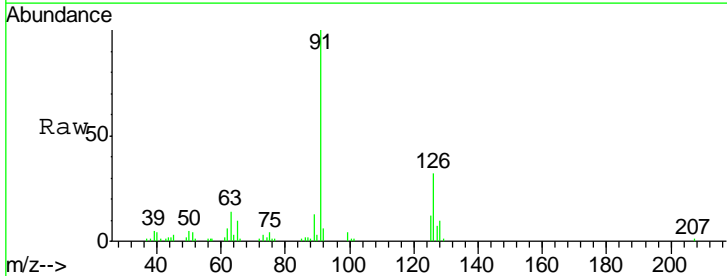
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

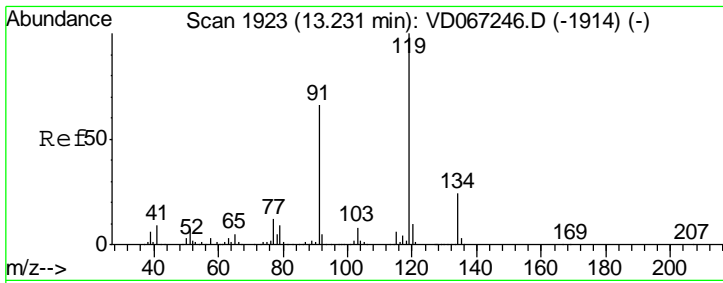
Tgt Ion	Resp	Lower	Upper
75	100		
53	100.1	78.5	117.7
89	56.5	39.9	59.9



#82  
 4-Chlorotoluene  
 Concen: 5.063 ug/l  
 RT: 13.01 min Scan# 1885  
 Delta R.T. -0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
91	100		
126	35.2	17.8	53.5

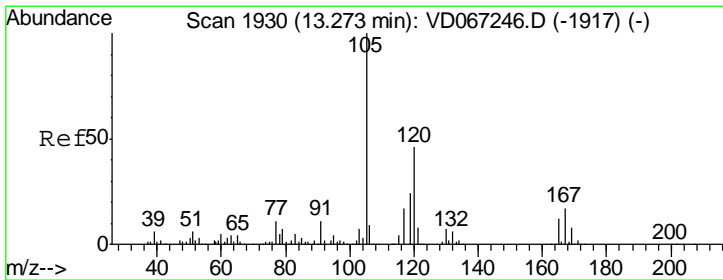
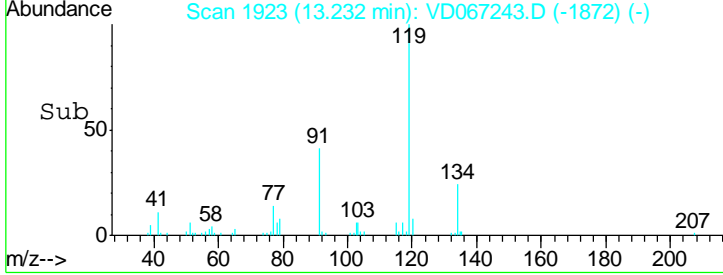
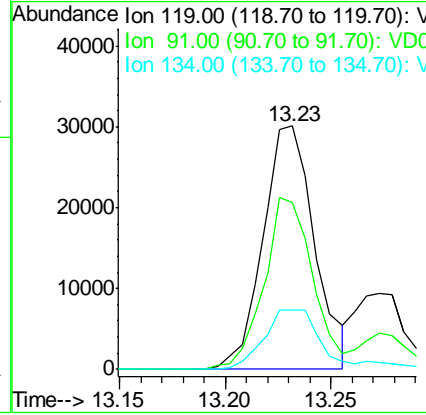
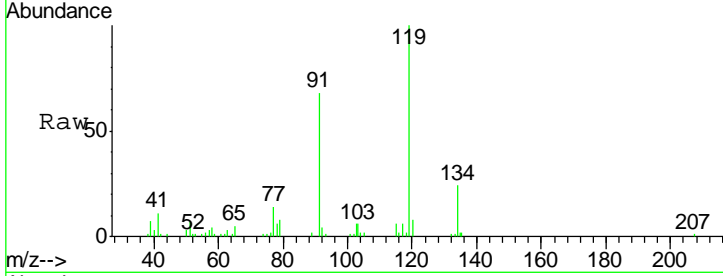




#83  
 tert-Butylbenzene  
 Concen: 4.680 ug/l  
 RT: 13.23 min Scan# 1923  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

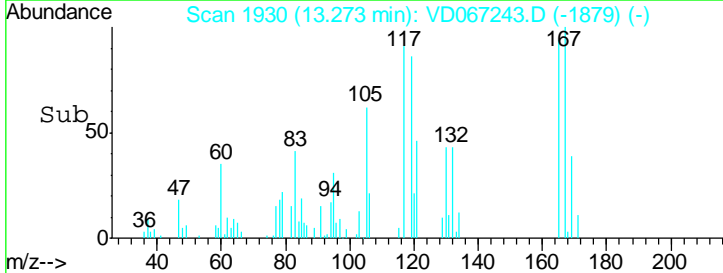
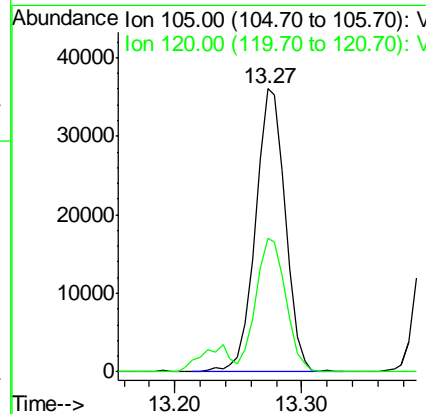
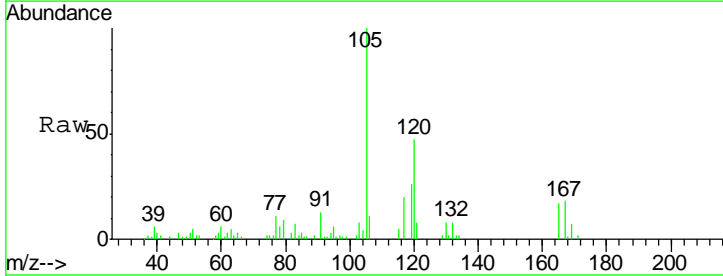
Instrument : MSVOA\_D  
 ClientSampleID : VSTDIC005

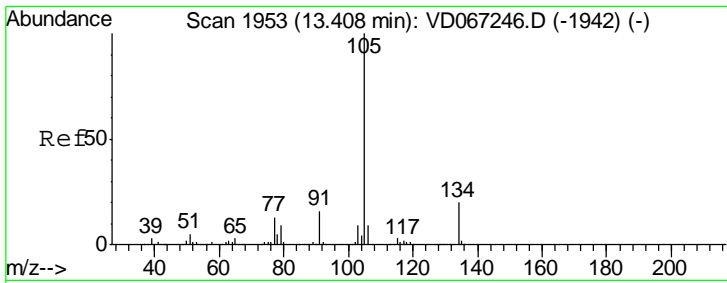
Tgt Ion	Resp	Lower	Upper
119	51181		
91	66.1	33.1	99.2
134	26.1	13.3	39.9



#84  
 1,2,4-Trimethylbenzene  
 Concen: 4.596 ug/l  
 RT: 13.27 min Scan# 1930  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
105	59243		
120	47.0	22.4	67.3

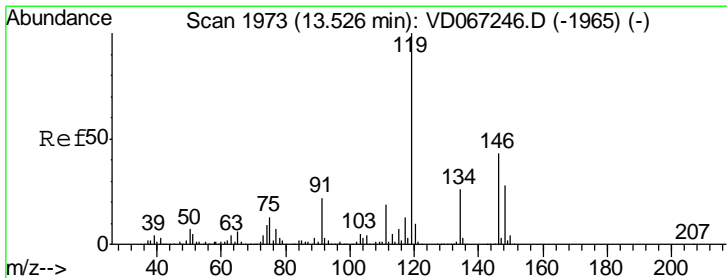
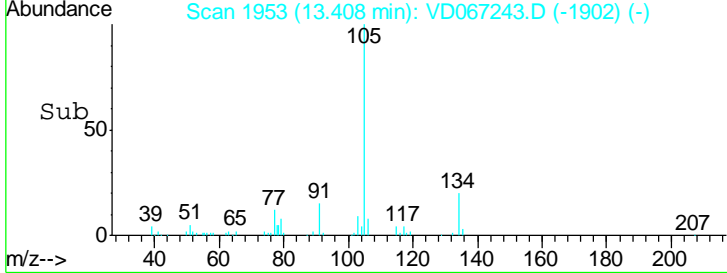
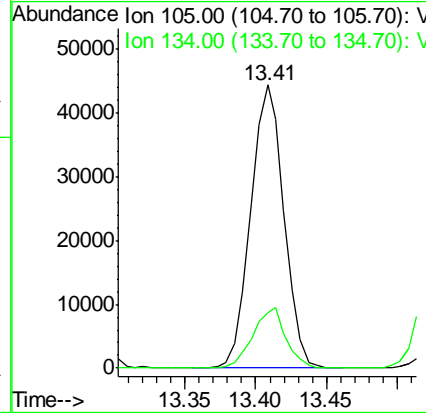
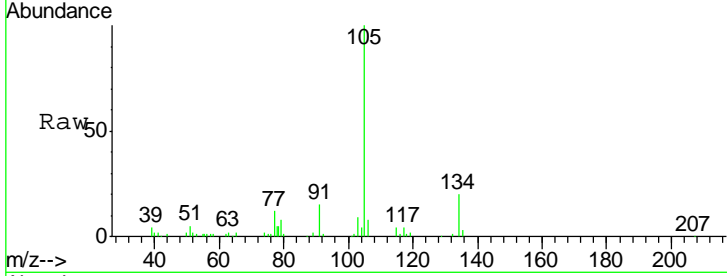




#85  
 sec-Butylbenzene  
 Concen: 4.826 ug/l  
 RT: 13.41 min Scan# 1953  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

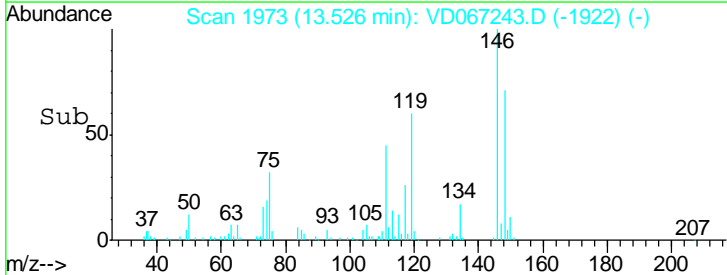
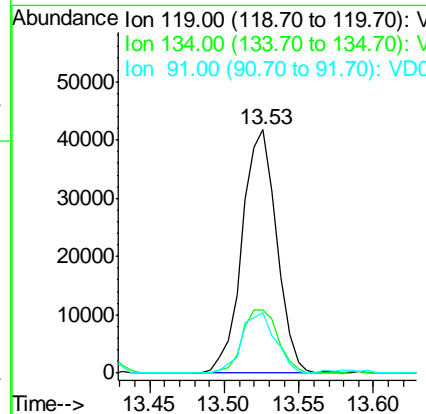
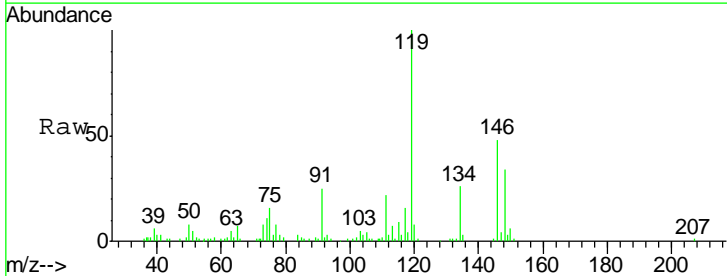
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

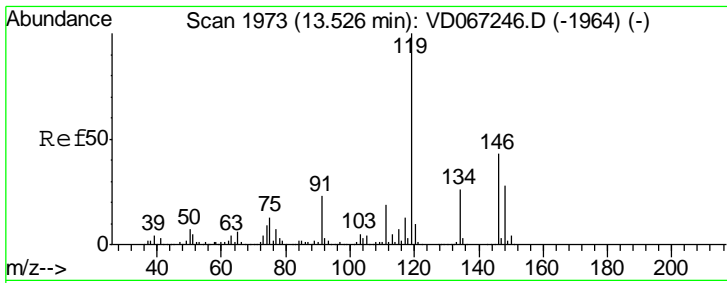
Tgt Ion: 105 Resp: 73193  
 Ion Ratio Lower Upper  
 105 100  
 134 21.1 10.5 31.5



#86  
 p-Isopropyltoluene  
 Concen: 4.679 ug/l  
 RT: 13.53 min Scan# 1973  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion: 119 Resp: 67068  
 Ion Ratio Lower Upper  
 119 100  
 134 27.0 13.1 39.3  
 91 24.2 11.9 35.9

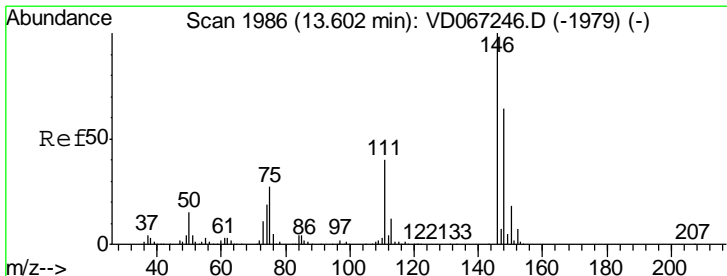
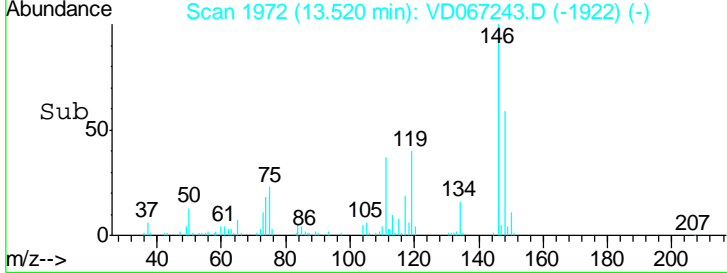
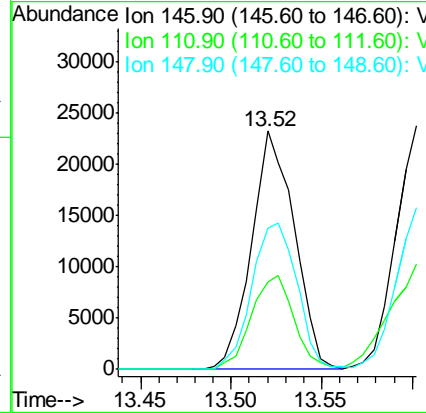
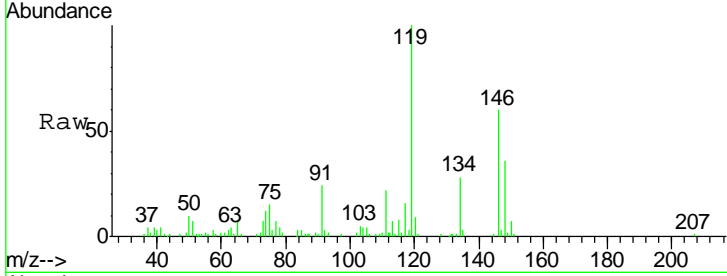




#87  
 1,3-Dichlorobenzene  
 Concen: 5.137 ug/l  
 RT: 13.52 min Scan# 1972  
 Delta R.T. -0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

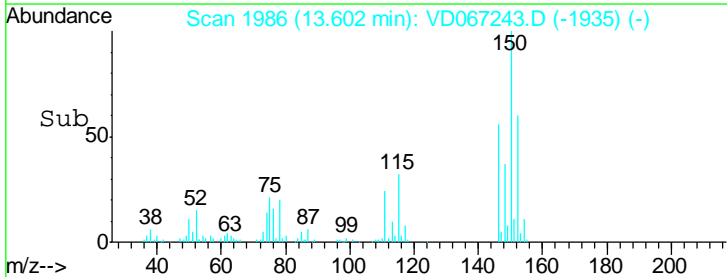
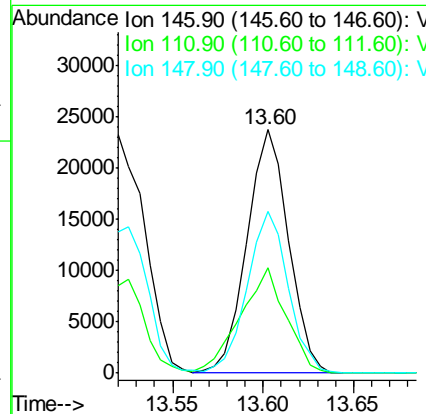
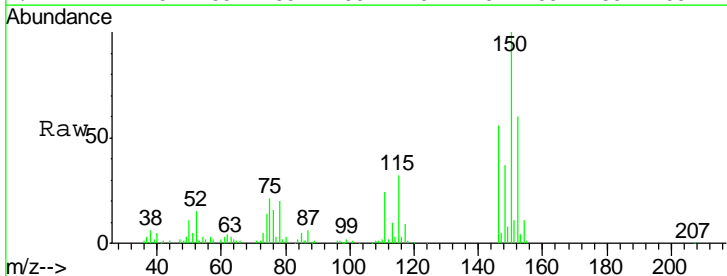
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
146	38106		
111	39.2	21.1	63.3
148	65.4	31.9	95.9

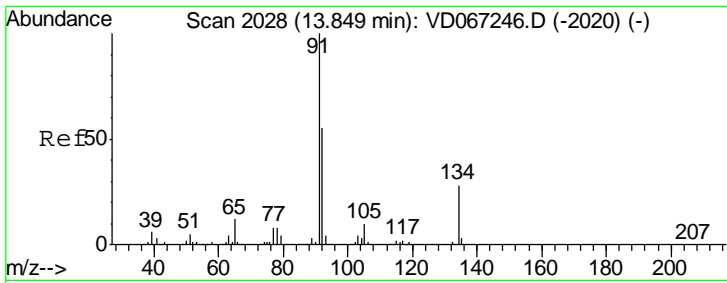


#88  
 1,4-Dichlorobenzene  
 Concen: 5.208 ug/l  
 RT: 13.60 min Scan# 1986  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
146	37890		
111	47.7	19.9	59.7
148	65.5	31.9	95.9



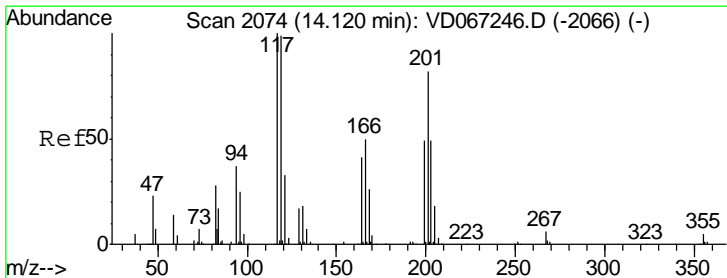
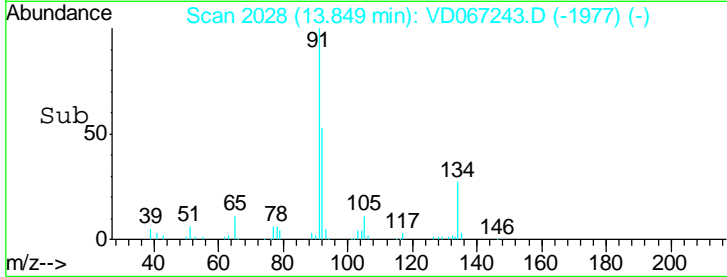
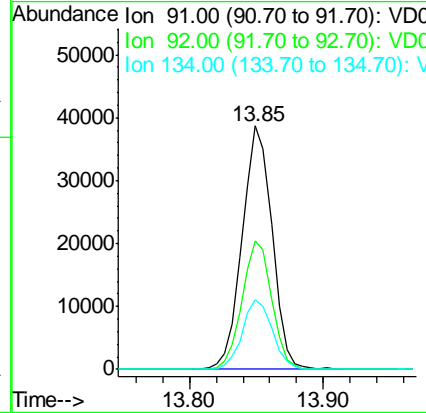
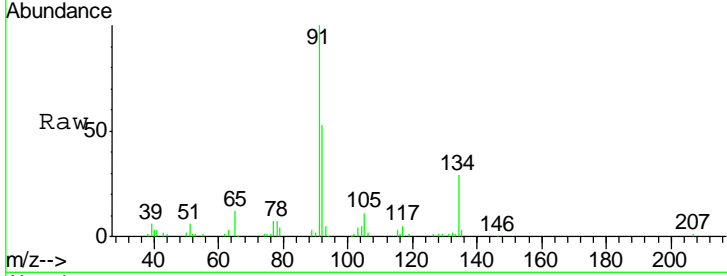




#89  
 n-Butylbenzene  
 Concen: 4.792 ug/l  
 RT: 13.85 min Scan# 2028  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

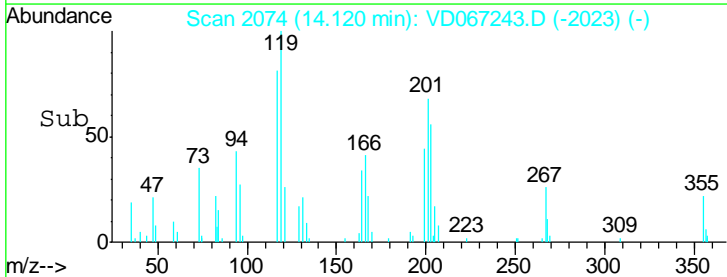
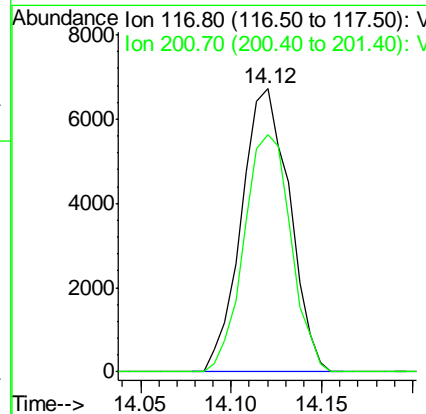
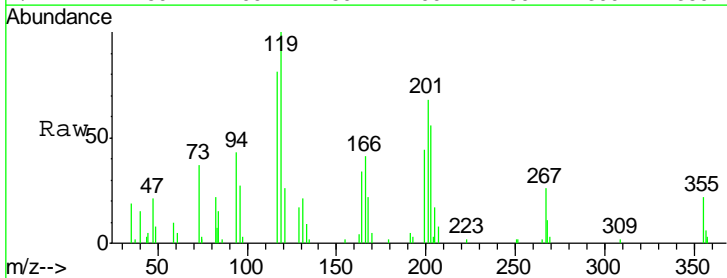
Instrument :  
 MSVOA\_D  
 ClientSampleID :  
 VSTDIC005

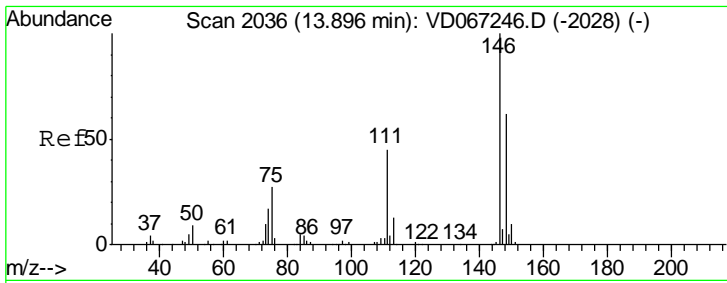
Tgt Ion	Resp	Lower	Upper
91	100		
92	52.0	26.7	80.0
134	28.3	14.2	42.6



#90  
 Hexachloroethane  
 Concen: 4.998 ug/l  
 RT: 14.12 min Scan# 2074  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
117	100		
201	81.6	40.8	122.2

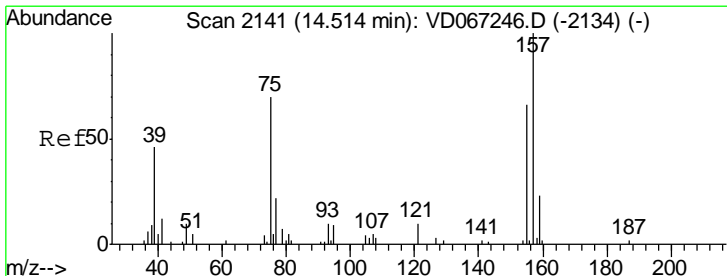
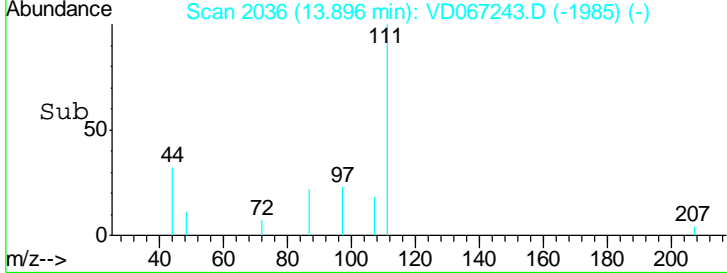
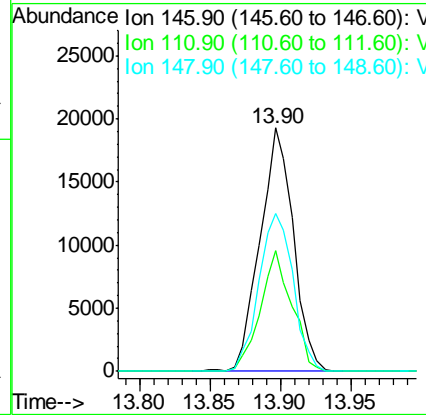
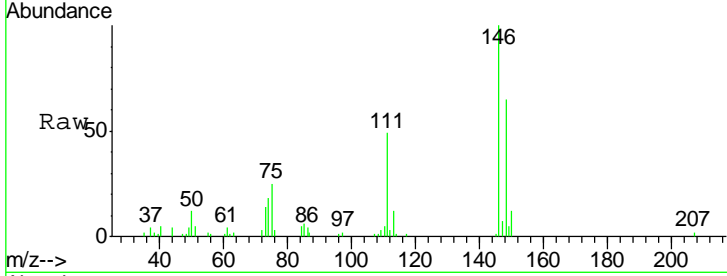




#91  
 1,2-Dichlorobenzene  
 Concen: 4.998 ug/l  
 RT: 13.90 min Scan# 2036  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

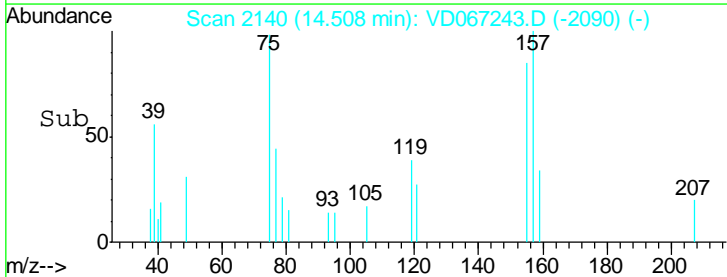
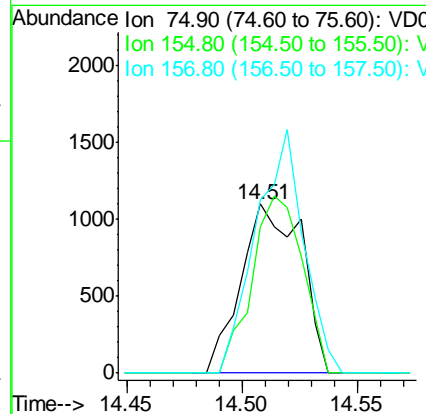
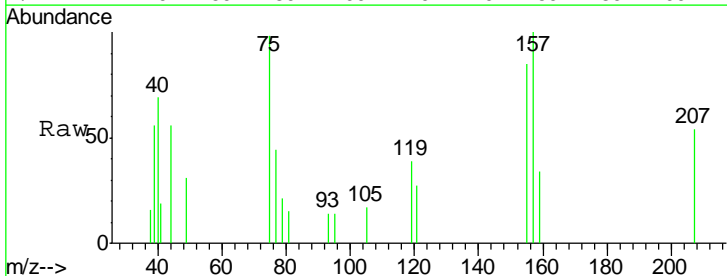
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 VSTDIC005

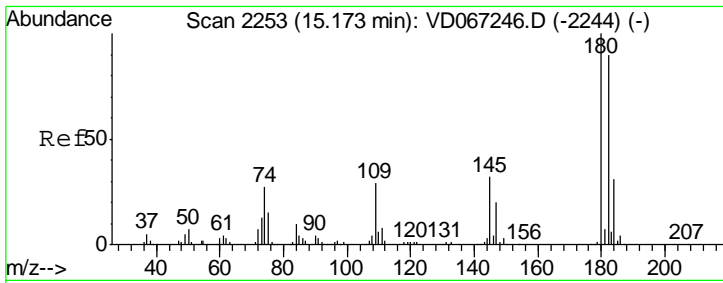
Tgt Ion	Resp	Lower	Upper
146	32078		
111	46.9	22.0	66.0
148	66.3	32.5	97.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 4.779 ug/l  
 RT: 14.51 min Scan# 2140  
 Delta R.T. -0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
75	2003		
155	87.7	44.8	134.4
157	113.6	62.5	187.4

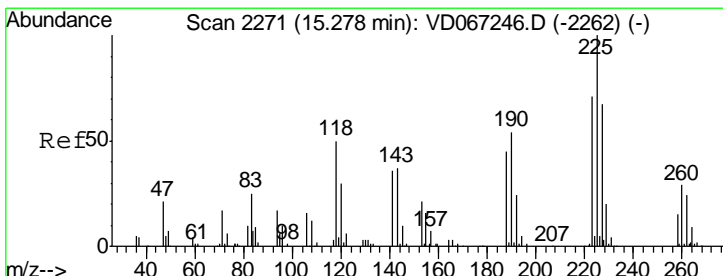
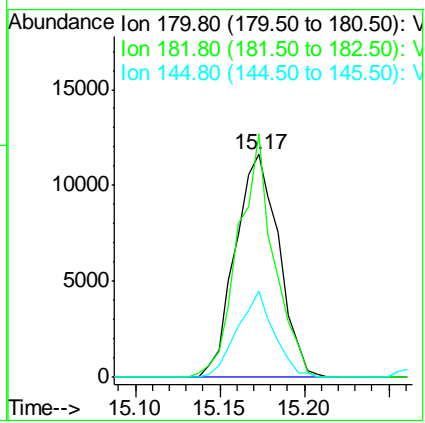
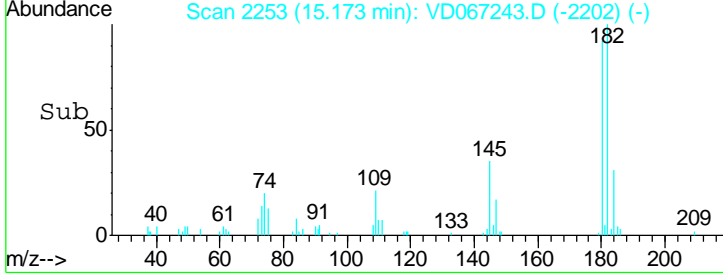
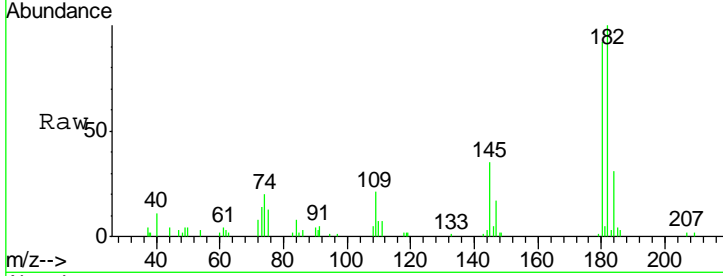




#93  
 1,2,4-Trichlorobenzene  
 Concen: 4.991 ug/l  
 RT: 15.17 min Scan# 2253  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

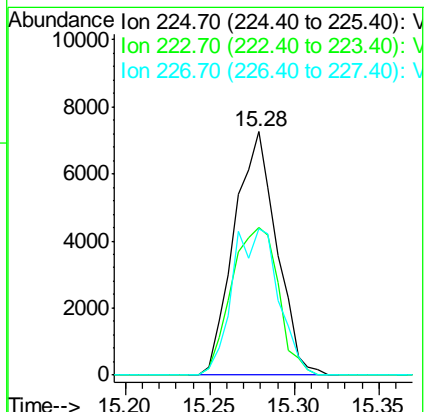
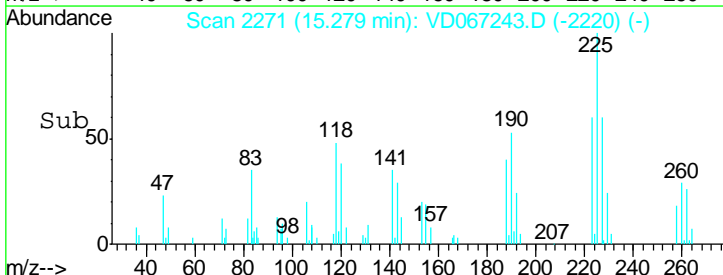
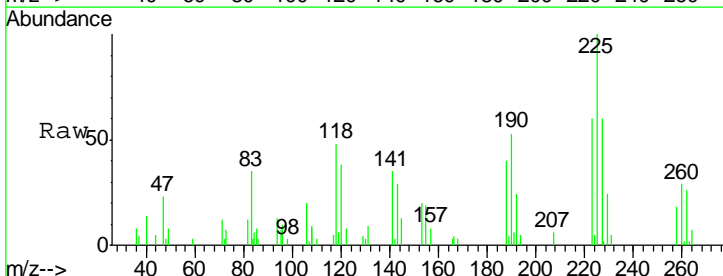
Instrument : MSVOA\_D  
 ClientSampled : VSTDIC005

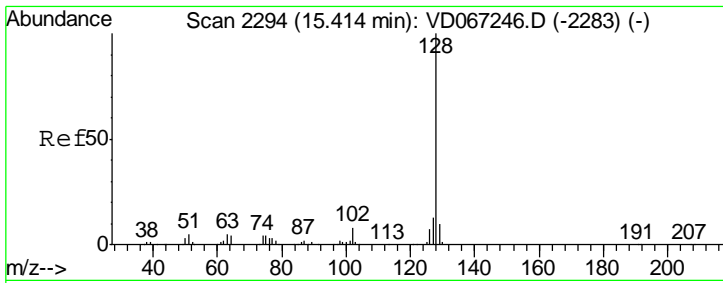
Tgt Ion	Resp	Lower	Upper
180	100		
182	89.8	48.1	144.4
145	33.0	16.3	48.9



#94  
 Hexachlorobutadiene  
 Concen: 4.846 ug/l  
 RT: 15.28 min Scan# 2271  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
225	100		
223	66.9	31.9	95.7
227	65.4	31.2	93.6

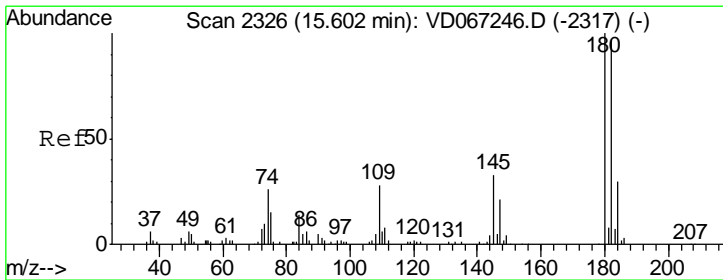
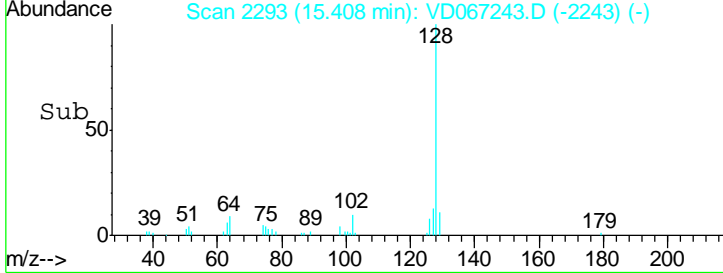
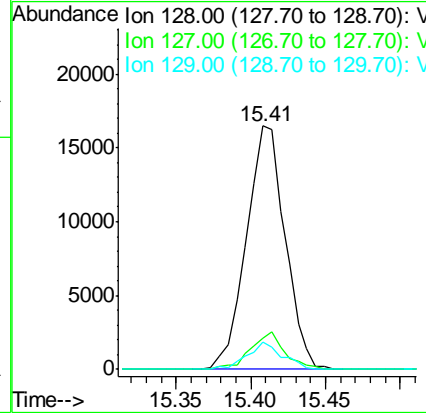
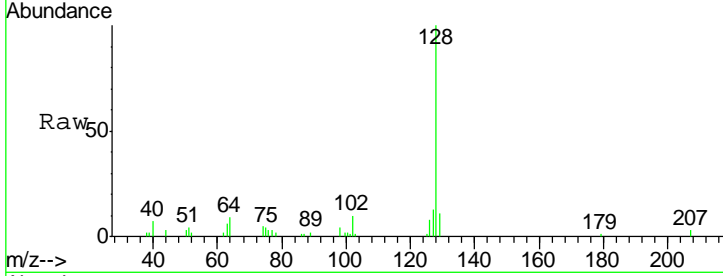




#95  
 Naphthalene  
 Concen: 4.505 ug/l  
 RT: 15.41 min Scan# 2293  
 Delta R.T. -0.01 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Instrument : MSVOA\_D  
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
128	29528		
127	13.5	10.4	15.6
129	10.4	8.6	12.8



#96  
 1,2,3-Trichlorobenzene  
 Concen: 4.769 ug/l  
 RT: 15.60 min Scan# 2326  
 Delta R.T. 0.00 min  
 Lab File: VD067243.D  
 Acq: 13 Oct 2020 10:28

Tgt Ion	Resp	Lower	Upper
180	17102		
182	96.8	48.1	144.3
145	40.1	17.3	51.9

