

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062119\
 Data File : VD062829.D
 Acq On : 21 Jun 2019 21:05
 Operator : VA/AP
 Sample : VSTDCCC050EC
 Misc : 5.00µ/5ml/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 22 04:15:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	735268	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	8.23	114	1042015	50.00	µg/l	0.00
63) Chlorobenzene-d5	12.37	117	852414	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	480312	50.00	µg/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.46	65	512137	64.08	µg/l	0.00
Spiked Amount	50.000		Recovery	=	128.16%	
35) Dibromofluoromethane	6.93	113	527132	60.00	µg/l	0.00
Spiked Amount	50.000		Recovery	=	120.00%	
50) Toluene-d8	10.42	98	1202257	62.87	µg/l	0.00
Spiked Amount	50.000		Recovery	=	125.74%	
62) 4-Bromofluorobenzene	13.56	95	541555	62.28	µg/l	0.00
Spiked Amount	50.000		Recovery	=	124.56%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.56	85	522967	54.964	µg/l	99
3) Chloromethane	1.74	50	401324	56.085	µg/l	99
4) Vinyl Chloride	1.84	62	392211	55.282	µg/l	98
5) Bromomethane	2.14	94	192702	57.998	µg/l	97
6) Chloroethane	2.26	64	183438	57.109	µg/l	96
7) Trichlorofluoromethane	2.53	101	837809	58.350	µg/l	93
8) Diethyl Ether	2.87	74	113254	62.079	µg/l	95
9) 1,1,2-Trichlorotrifluoroet	3.15	101	465274	59.814	µg/l	91
10) Methyl Iodide	3.29	142	602029	58.664	µg/l	98
11) Tert butyl alcohol	4.08	59	123706	339.848	µg/l	96
12) 1,1-Dichloroethene	3.12	96	344660	59.064	µg/l	89
13) Acrolein	3.03	56	123598	332.605	µg/l	92
14) Allyl chloride	3.62	41	556197	64.507	µg/l	93
15) Acrylonitrile	4.20	53	295179	345.113	µg/l	92
16) Acetone	3.22	43	538352	334.526	µg/l	99
17) Carbon Disulfide	3.37	76	1053241	56.475	µg/l	99
18) Methyl Acetate	3.64	43	177765	73.680	µg/l	97
19) Methyl tert-butyl Ether	4.24	73	892798	70.675	µg/l	97
20) Methylene Chloride	3.81	84	378643	62.121	µg/l	91
21) trans-1,2-Dichloroethene	4.21	96	403031	64.866	µg/l	91
22) Diisopropyl ether	5.13	45	1165975	66.495	µg/l	98
23) Vinyl Acetate	5.07	43	3627035	330.563	µg/l	98
24) 1,1-Dichloroethane	4.99	63	705685	61.812	µg/l	100
25) 2-Butanone	6.08	43	551466	368.924	µg/l #	92
26) 2,2-Dichloropropane	6.03	77	696619	57.567	µg/l	96
27) cis-1,2-Dichloroethene	6.04	96	434525	66.132	µg/l	97
28) Bromochloromethane	6.45	49	251236	62.482	µg/l	95
29) Tetrahydrofuran	6.46	42	243032	343.632	µg/l	94
30) Chloroform	6.67	83	875833	63.081	µg/l	97
31) Cyclohexane	6.96	56	432896	57.679	µg/l	93
32) 1,1,1-Trichloroethane	6.88	97	848430	58.668	µg/l	94
36) 1,1-Dichloropropene	7.15	75	595621	60.382	µg/l	98
37) Ethyl Acetate	6.19	43	268330	65.089	µg/l	97
38) Carbon Tetrachloride	7.11	117	923669	62.262	µg/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.88	83	466836	53.766	µg/l	94
40) Benzene	7.46	78	1212431	61.233	µg/l	97
41) Methacrylonitrile	6.45	41	329952	63.428	µg/l	91
42) 1,2-Dichloroethane	7.59	62	665804	61.640	µg/l	99
43) Isopropyl Acetate	9.25	43	355391	68.722	µg/l #	98
44) Trichloroethene	8.55	130	477592	61.525	µg/l	88
45) 1,2-Dichloropropane	8.95	63	310983	63.163	µg/l	98
46) Dibromomethane	9.07	93	266234	62.949	µg/l	94
47) Bromodichloromethane	9.38	83	686946	62.541	µg/l	98
48) Methyl methacrylate	9.13	41	228836	62.269	µg/l	96
49) 1,4-Dioxane	9.09	88	42312	1383.895	µg/l	96
51) 4-Methyl-2-Pentanone	10.31	43	1242949	339.000	µg/l	98
52) Toluene	10.52	92	810084	60.863	µg/l	97
53) t-1,3-Dichloropropene	10.91	75	593176	65.980	µg/l	99
54) cis-1,3-Dichloropropene	10.05	75	607728	62.193	µg/l	94
55) 1,1,2-Trichloroethane	11.20	97	295596	64.643	µg/l	95
56) Ethyl methacrylate	11.05	69	295375	60.443	µg/l	97
57) 1,3-Dichloropropane	11.42	76	471532	67.346	µg/l	100
58) 2-Chloroethyl Vinyl ether	9.87	63	834129	332.477	µg/l	99
59) 2-Hexanone	11.54	43	882269	337.872	µg/l	99
60) Dibromochloromethane	11.69	129	551004	64.692	µg/l	95
61) 1,2-Dibromoethane	11.81	107	368989	68.323	µg/l	90
64) Tetrachloroethene	11.27	164	475048	67.713	µg/l	98
65) Chlorobenzene	12.41	112	979132	61.892	µg/l	97
66) 1,1,1,2-Tetrachloroethane	12.52	131	473627	64.018	µg/l	93
67) Ethyl Benzene	12.53	91	1807276	63.630	µg/l	100
68) m/p-Xylenes	12.68	106	1309192	132.343	µg/l	94
69) o-Xylene	13.05	106	618171	68.358	µg/l	97
70) Styrene	13.08	104	1015457	63.929	µg/l	93
71) Bromoform	13.24	173	360038	71.029	µg/l	98
73) Isopropylbenzene	13.40	105	1676209	54.428	µg/l	100
74) N-amyl acetate	13.27	43	528882	70.716	µg/l	95
75) 1,1,2,2-Tetrachloroethane	13.70	83	336697	67.100	µg/l	97
76) 1,2,3-Trichloropropane	13.74	75	364316	65.703	µg/l	94
77) Bromobenzene	13.67	156	490841	59.256	µg/l	83
78) n-propylbenzene	13.78	91	2085222	58.174	µg/l	96
79) 2-Chlorotoluene	13.85	91	1255225	61.277	µg/l	94
80) 1,3,5-Trimethylbenzene	13.94	105	1547256	59.813	µg/l	94
81) trans-1,4-Dichloro-2-buten	13.47	75	91704	63.104	µg/l	95
82) 4-Chlorotoluene	13.95	91	1431419	58.043	µg/l	91
83) tert-Butylbenzene	14.19	119	1678648	58.218	µg/l	96
84) 1,2,4-Trimethylbenzene	14.24	105	1561795	58.905	µg/l	99
85) sec-Butylbenzene	14.37	105	1761674	56.214	µg/l	95
86) p-Isopropyltoluene	14.50	119	1706408	59.519	µg/l	96
87) 1,3-Dichlorobenzene	14.46	146	893948	60.204	µg/l	98
88) 1,4-Dichlorobenzene	14.54	146	839736	56.305	µg/l	99
89) n-Butylbenzene	14.80	91	1396259	52.034	µg/l	96
90) Hexachloroethane	15.01	117	460842	59.784	µg/l	82
91) 1,2-Dichlorobenzene	14.81	146	714916	56.274	µg/l	98
92) 1,2-Dibromo-3-Chloropropan	15.38	75	64647	66.008	µg/l #	53

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 Response via : Initial Calibration

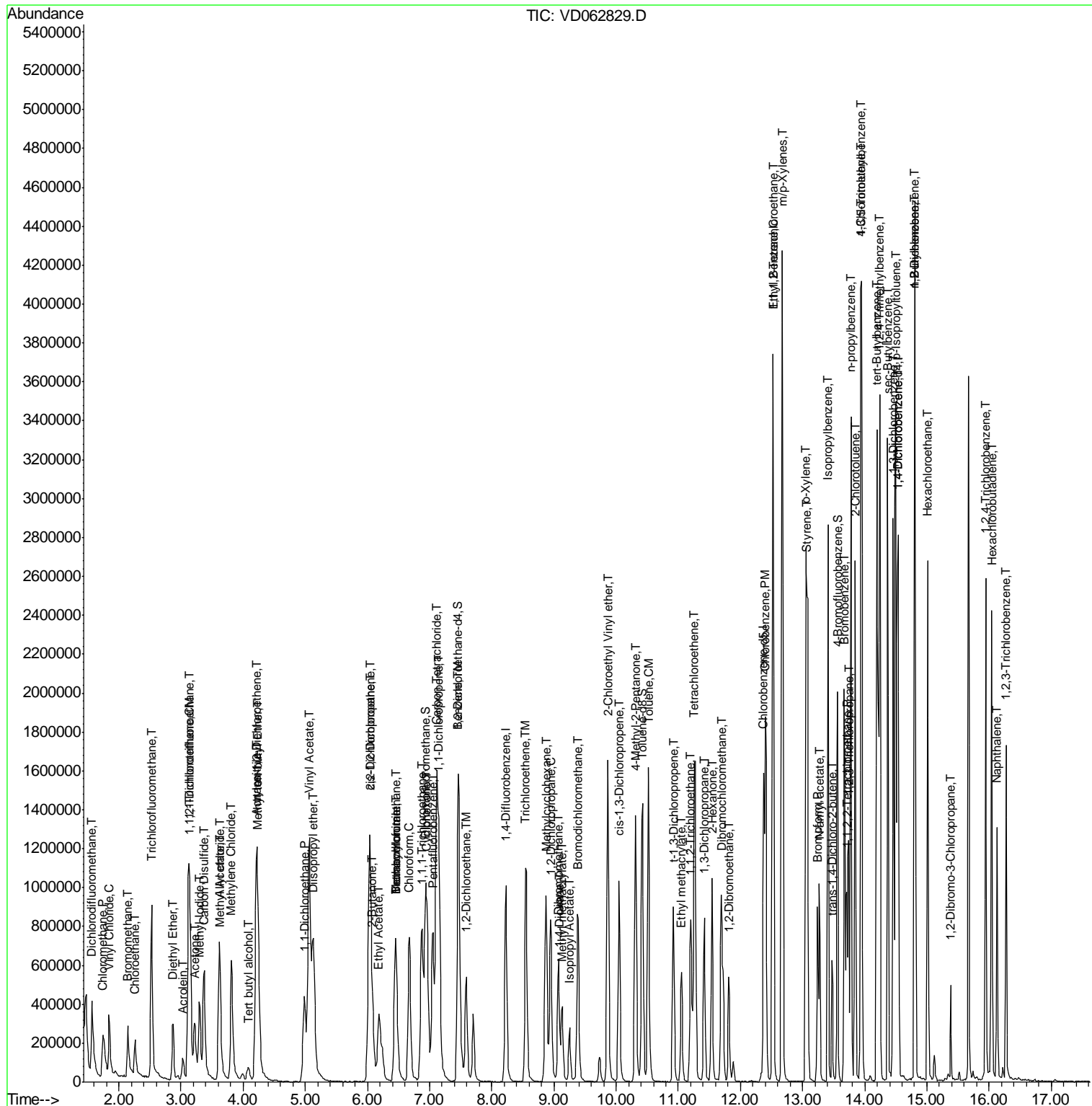
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	610424	61.510	µg/l	95
94) Hexachlorobutadiene	16.04	225	438053	57.779	µg/l	97
95) Naphthalene	16.13	128	867592	62.374	µg/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	466638	61.198	µg/l	93

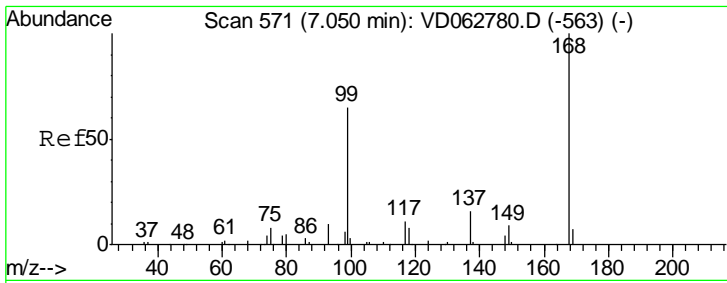
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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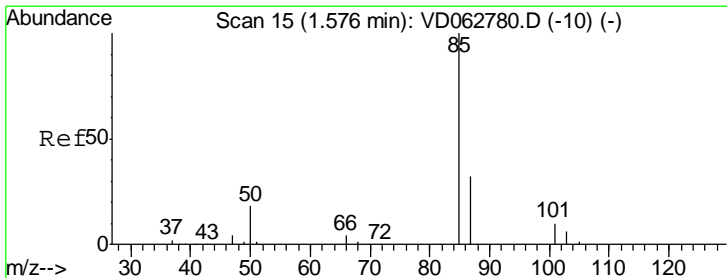
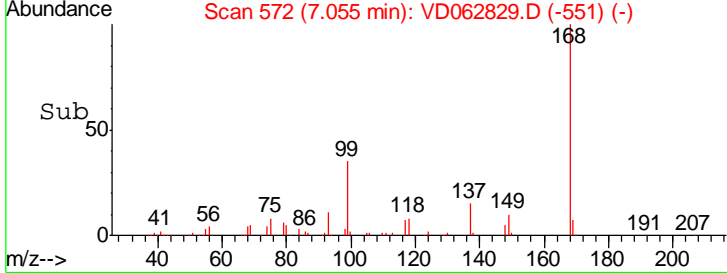
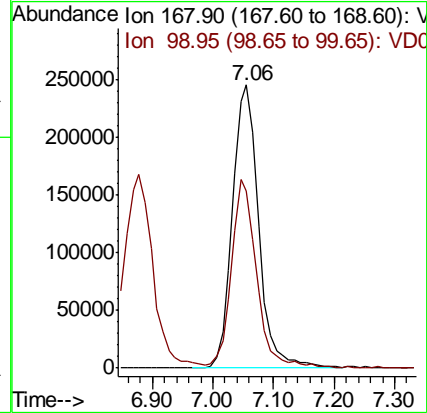
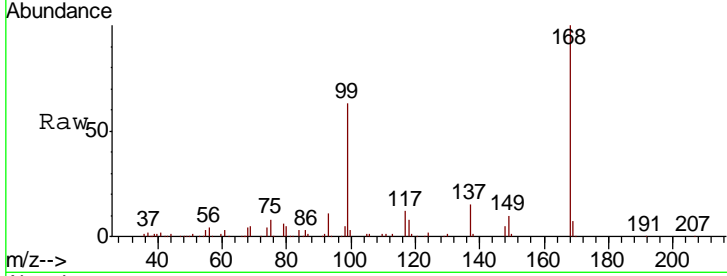




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.06 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: VD062829.D
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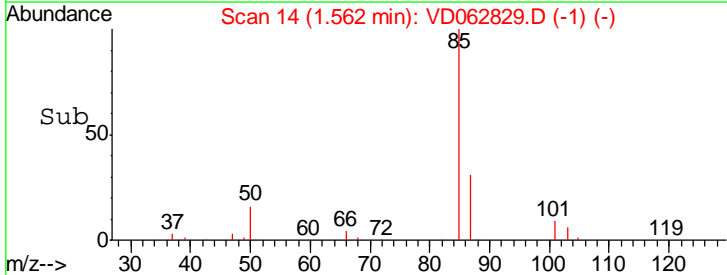
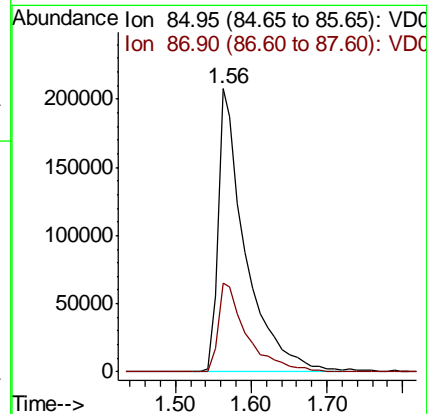
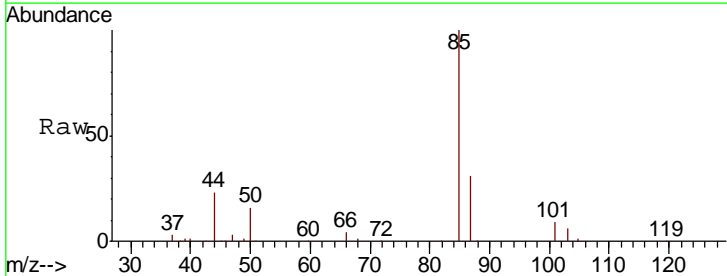
Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDCCC050EC

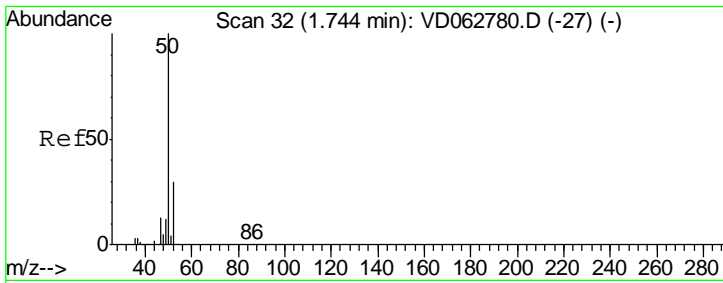
Tgt Ion: 168 Resp: 735268
 Ion Ratio Lower Upper
 168 100
 99 62.6 53.0 79.6



#2
 Dichlorodifluoromethane
 Concen: 54.964 ug/l
 RT: 1.56 min Scan# 14
 Delta R.T. -0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion: 85 Resp: 522967
 Ion Ratio Lower Upper
 85 100
 87 31.4 15.9 47.6

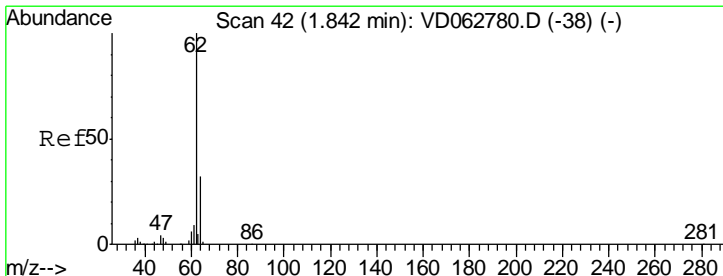
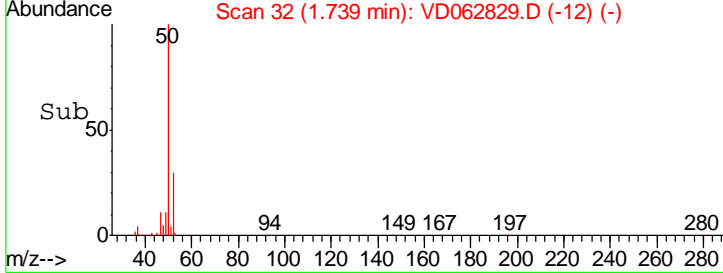
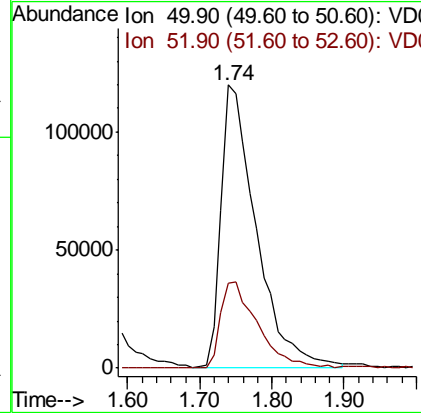
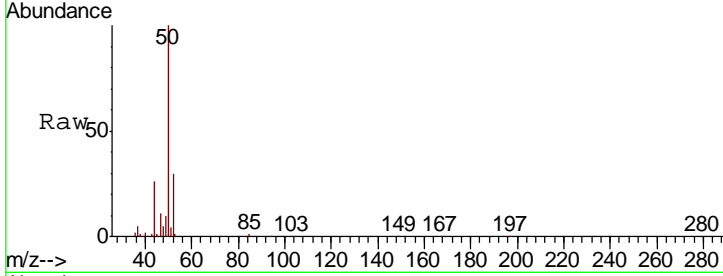




#3
 Chloromethane
 Concen: 56.085 ug/l
 RT: 1.74 min Scan# 32
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

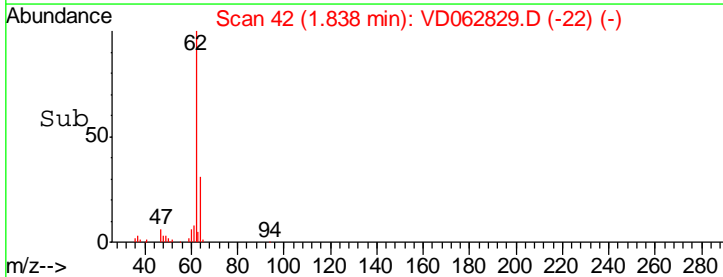
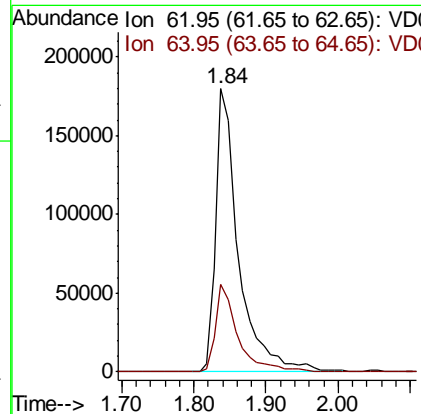
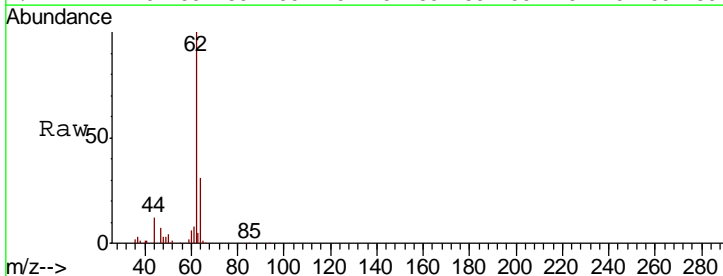
Instrument : MSVOA_D
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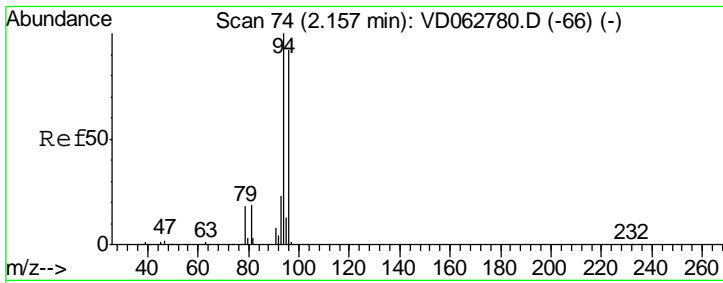
Tgt Ion	Resp	Lower	Upper
50	100		
52	30.1	23.6	35.4



#4
 Vinyl Chloride
 Concen: 55.282 ug/l
 RT: 1.84 min Scan# 42
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
62	100		
64	31.0	25.6	38.4

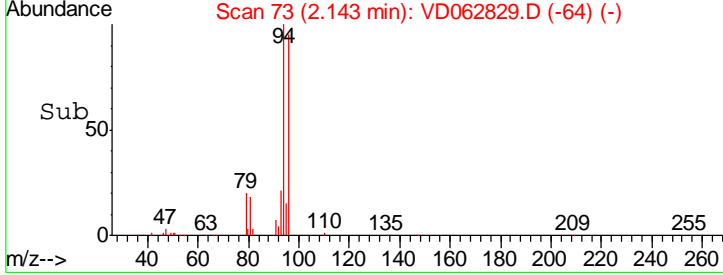
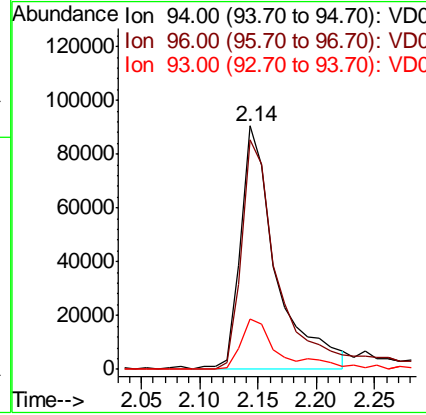
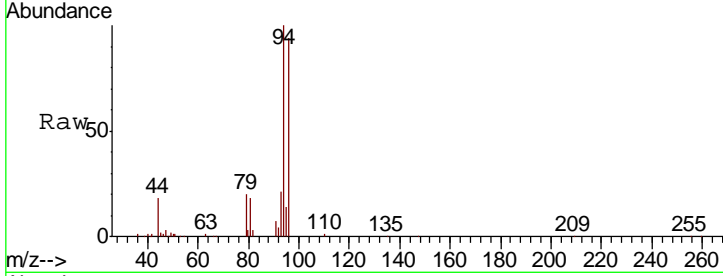




#5
 Bromomethane
 Concen: 57.998 ug/l
 RT: 2.14 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

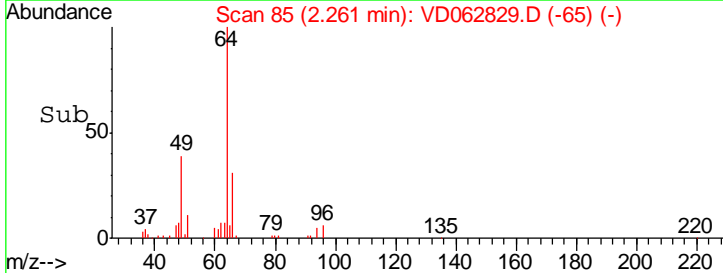
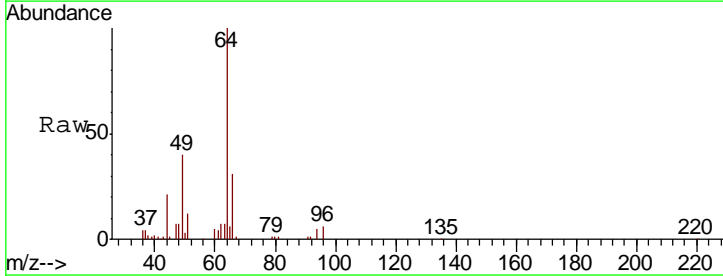
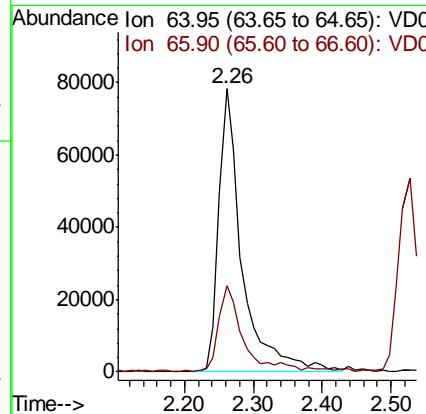
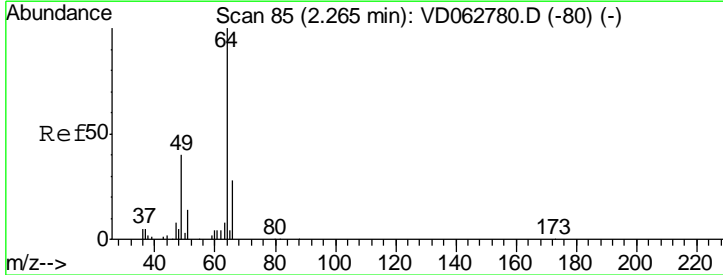
Instrument :
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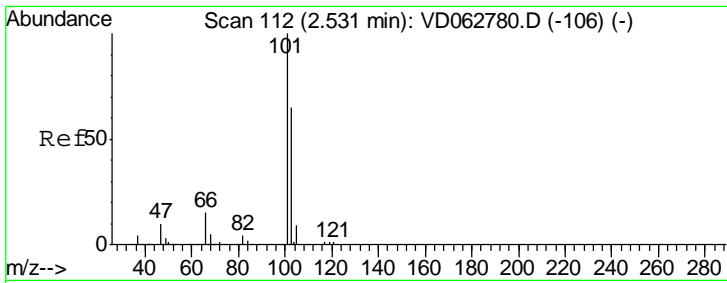
Tgt Ion	Resp	Lower	Upper
94	192702		
96	94.4	73.4	110.2
93	20.7	18.2	27.4



#6
 Chloroethane
 Concen: 57.109 ug/l
 RT: 2.26 min Scan# 85
 Delta R.T. -0.00 min
 Lab File: VD062829.D
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Tgt Ion	Resp	Lower	Upper
64	183438		
66	30.7	23.0	34.4

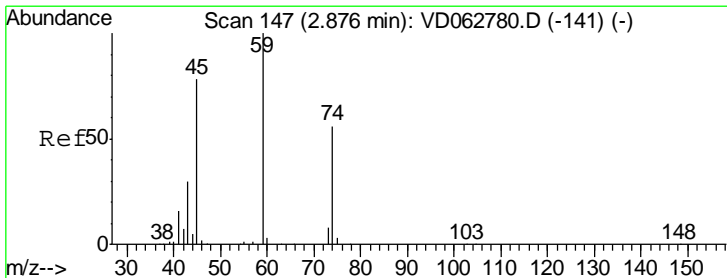
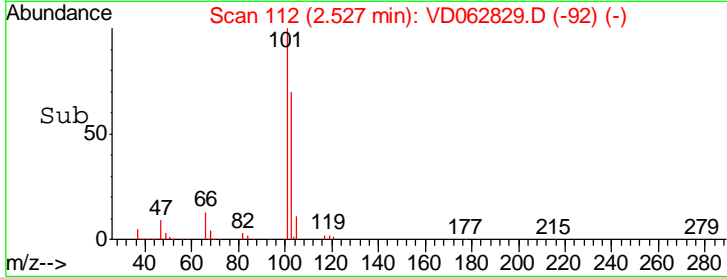
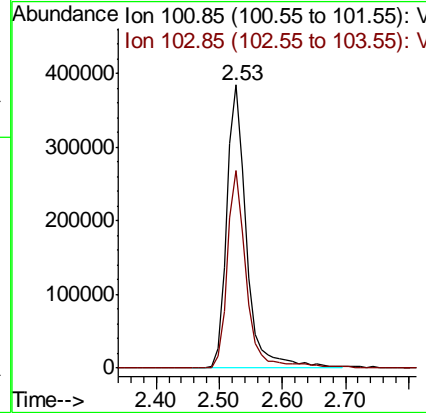
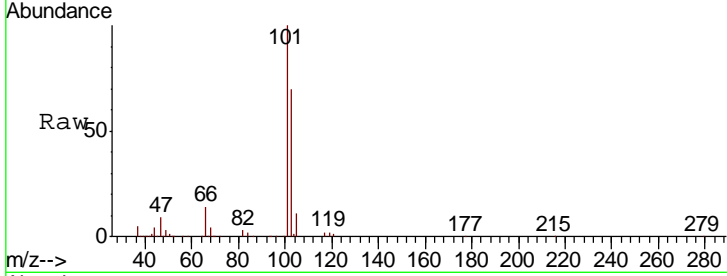




#7
 Trichlorofluoromethane
 Concen: 58.350 ug/l
 RT: 2.53 min Scan# 112
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

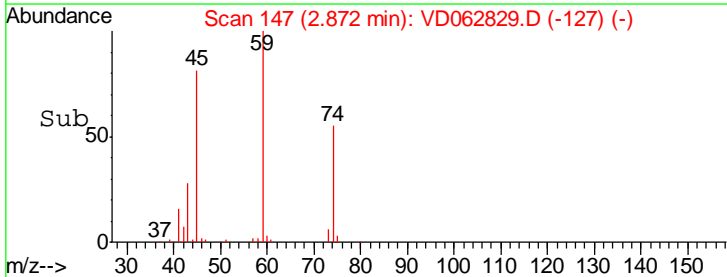
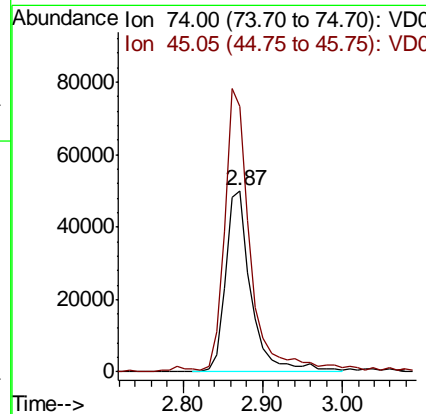
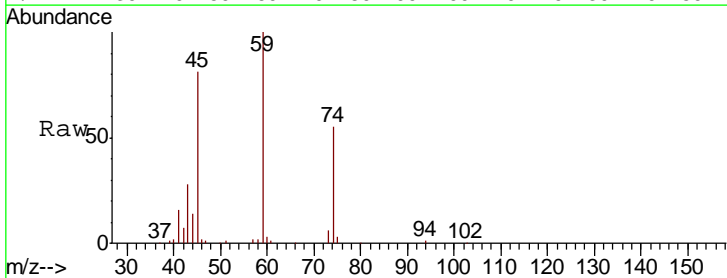
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC

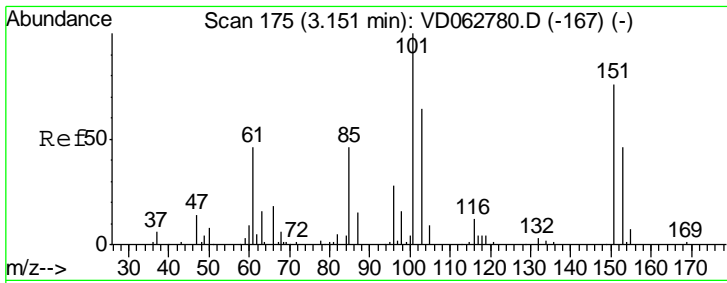
Tgt Ion: 101 Resp: 837809
 Ion Ratio Lower Upper
 101 100
 103 70.0 51.8 77.8



#8
 Diethyl Ether
 Concen: 62.079 ug/l
 RT: 2.87 min Scan# 147
 Delta R.T. -0.00 min
 Lab File: VD062829.D
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Tgt Ion: 74 Resp: 113254
 Ion Ratio Lower Upper
 74 100
 45 146.9 70.2 210.6

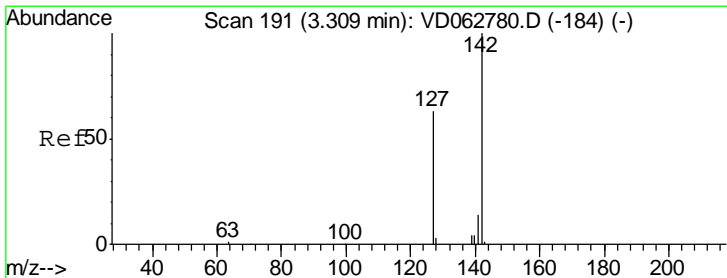
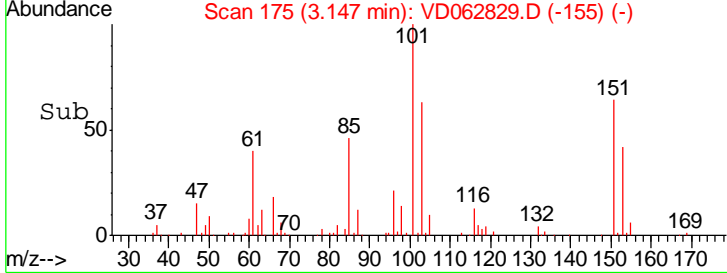
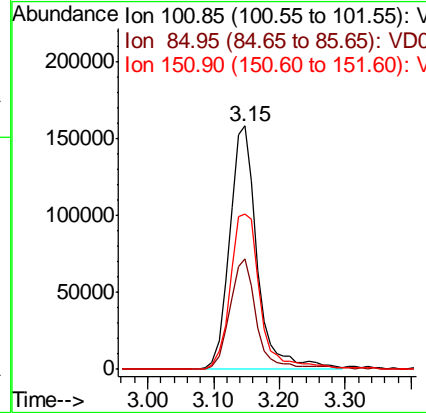
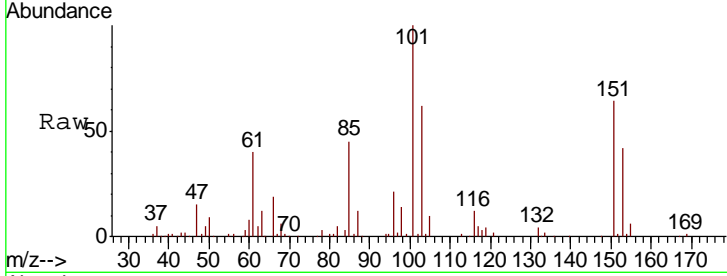




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 59.814 ug/l
 RT: 3.15 min Scan# 175
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

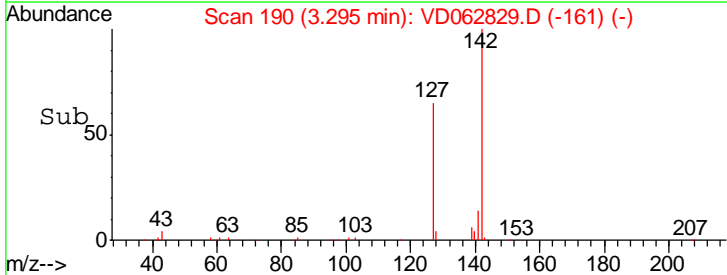
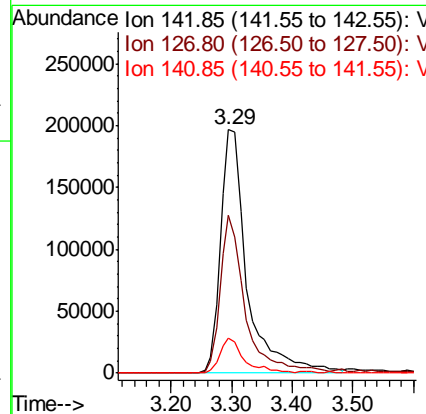
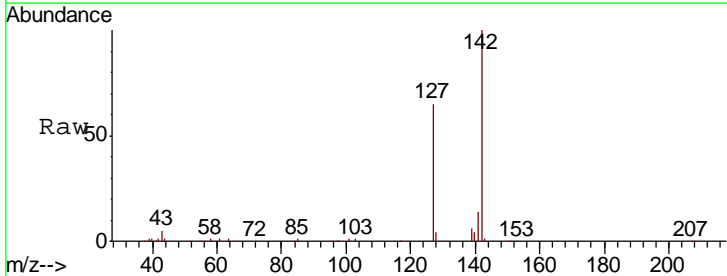
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050EC

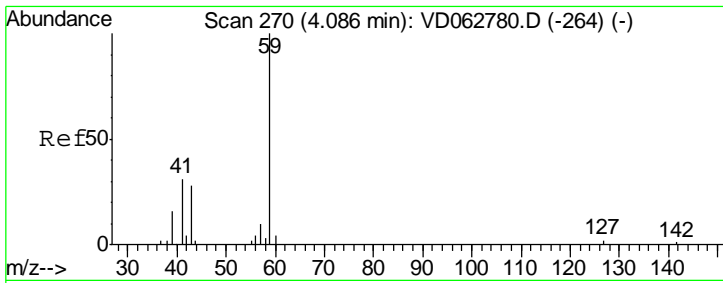
Tgt Ion	Resp	Lower	Upper
101	465274		
85	45.4	37.0	55.4
151	64.0	60.5	90.7



#10
 Methyl Iodide
 Concen: 58.664 ug/l
 RT: 3.29 min Scan# 190
 Delta R.T. -0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
142	602029		
127	64.7	50.1	75.1
141	14.3	11.0	16.4

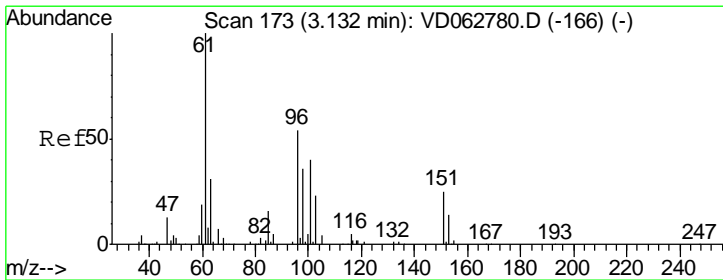
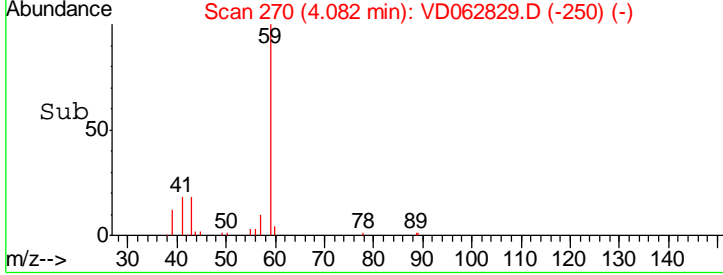
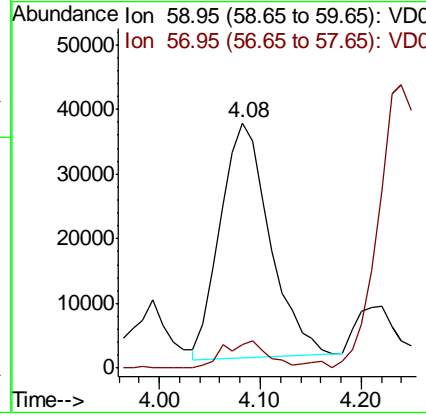
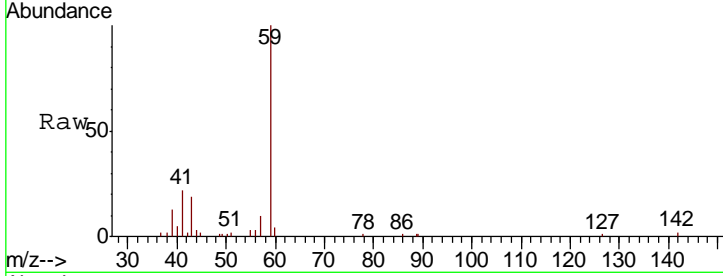




#11
 Tert butyl alcohol
 Concen: 339.848 ug/l
 RT: 4.08 min Scan# 270
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

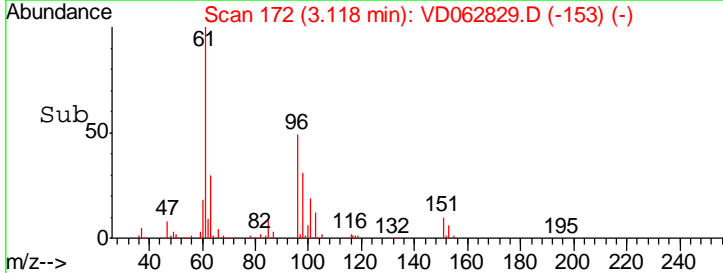
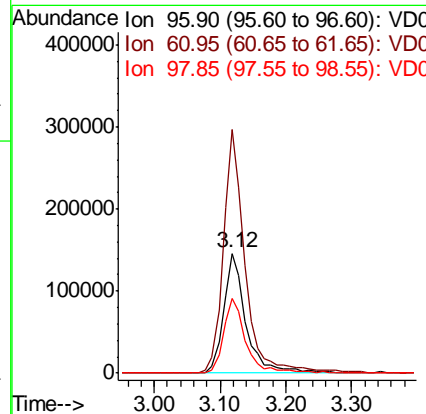
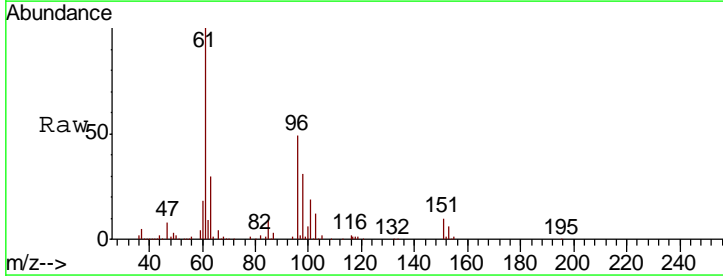
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

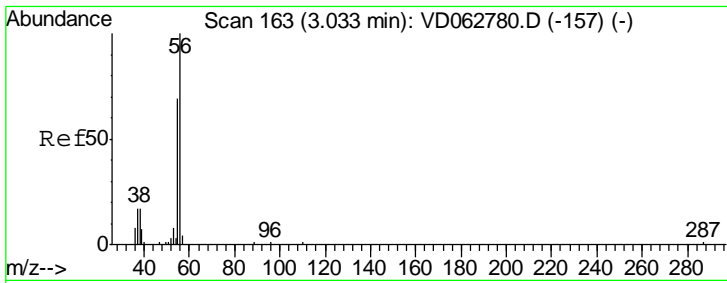
Tgt Ion	Resp	Lower	Upper
59	123706		
57	9.7	6.6	10.0



#12
 1,1-Dichloroethene
 Concen: 59.064 ug/l
 RT: 3.12 min Scan# 172
 Delta R.T. -0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
96	344660		
61	203.9	147.1	220.7
98	62.8	52.6	79.0

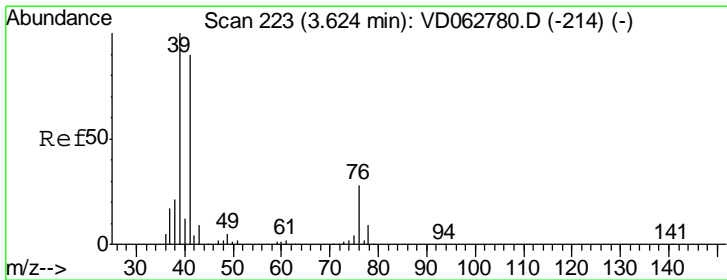
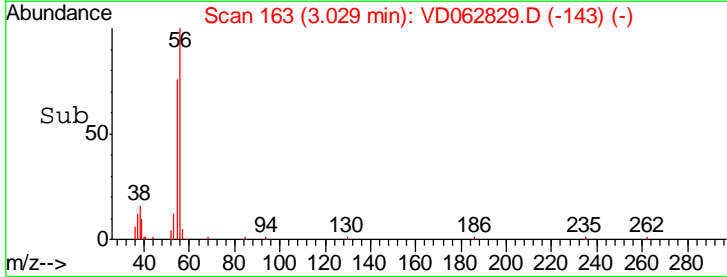
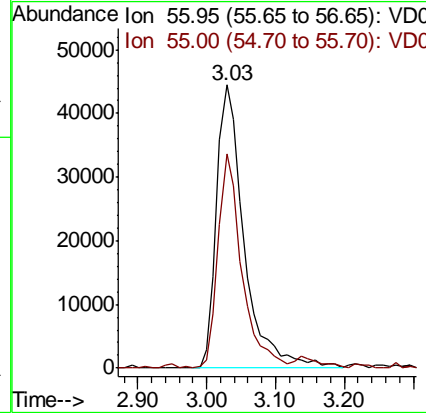
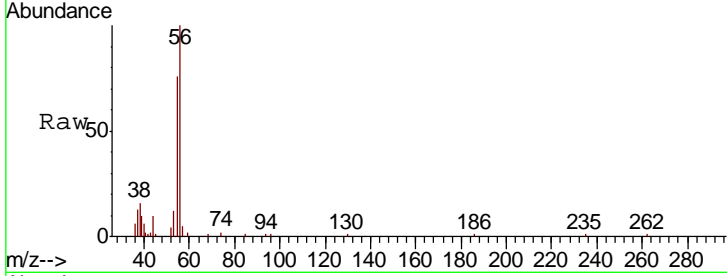




#13
 Acrolein
 Concen: 332.605 ug/l
 RT: 3.03 min Scan# 163
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

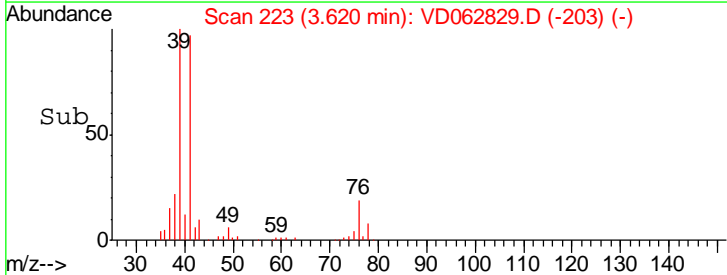
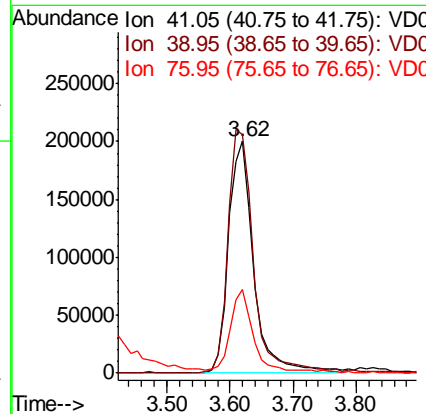
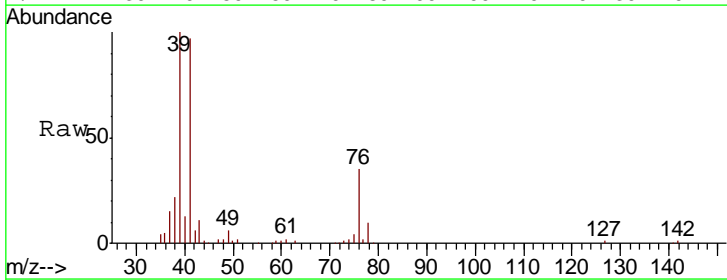
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC

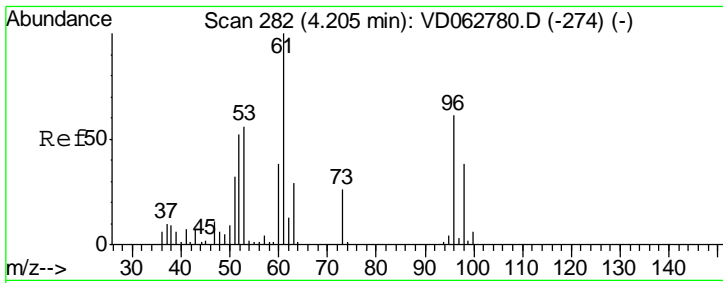
Tgt Ion	Resp	Lower	Upper
56	123598		
55	75.7	55.4	83.0



#14
 Allyl chloride
 Concen: 64.507 ug/l
 RT: 3.62 min Scan# 223
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
41	556197		
39	103.1	88.8	133.2
76	36.3	26.7	40.1

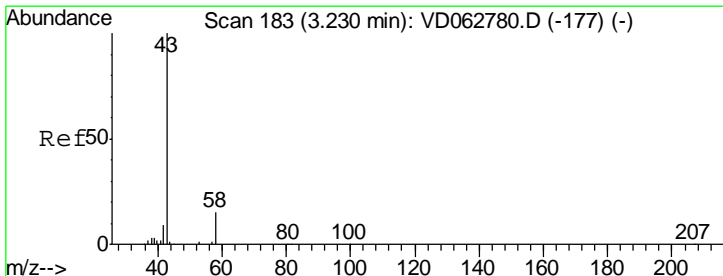
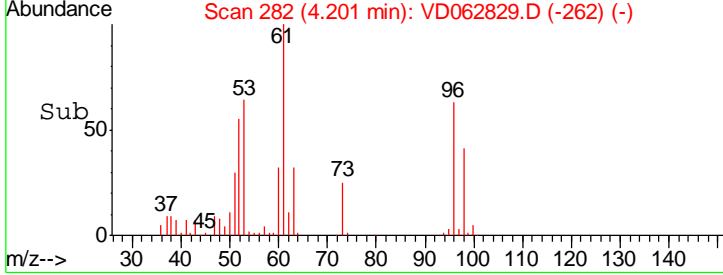
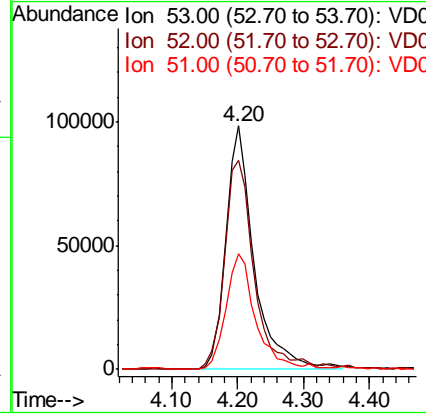
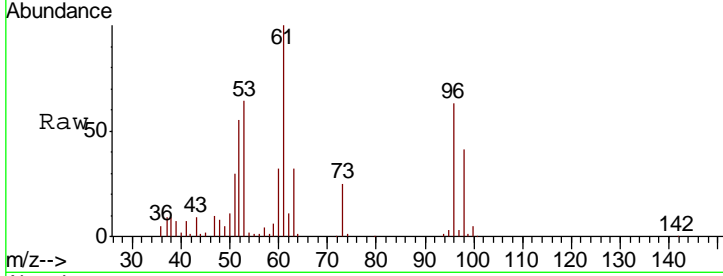




#15
 Acrylonitrile
 Concen: 345.113 ug/l
 RT: 4.20 min Scan# 282
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

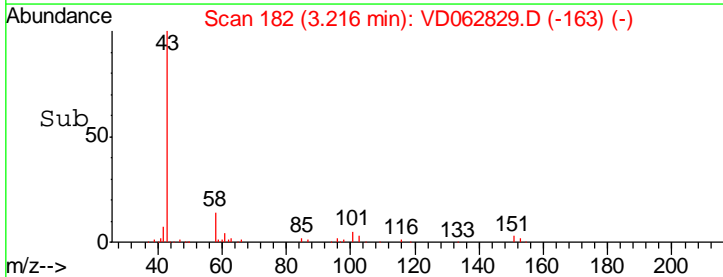
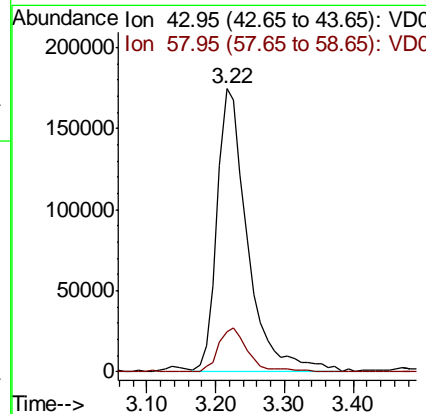
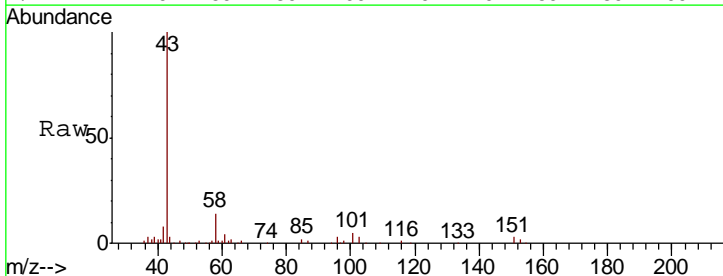
Instrument : MSVOA_D
 ClientSampleID : VSTDCCC050EC

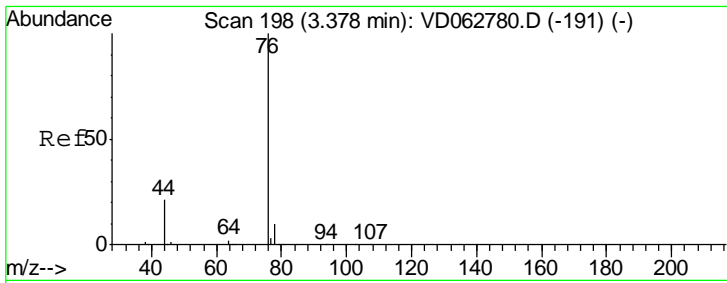
Tgt Ion	Resp	Lower	Upper
53	100		
52	86.1	73.3	109.9
51	47.4	44.8	67.2



#16
 Acetone
 Concen: 334.526 ug/l
 RT: 3.22 min Scan# 182
 Delta R.T. -0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
43	100		
58	14.4	11.9	17.9

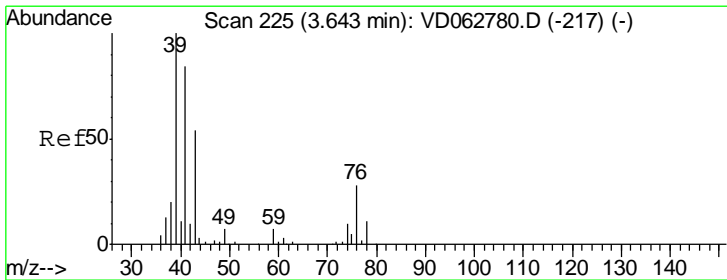
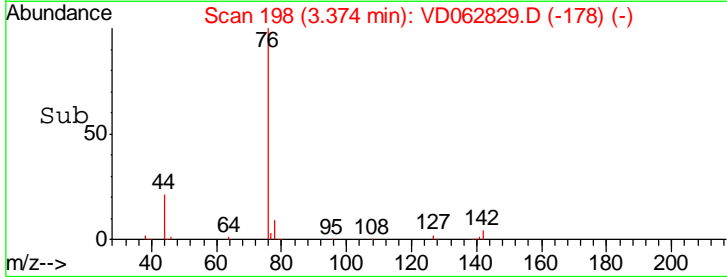
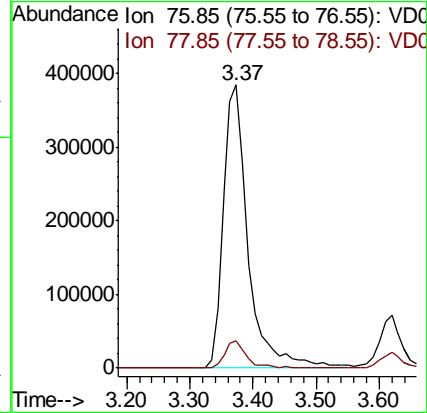
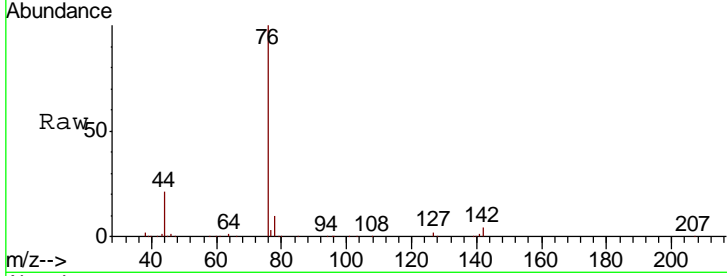




#17
 Carbon Disulfide
 Concen: 56.475 ug/l
 RT: 3.37 min Scan# 198
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

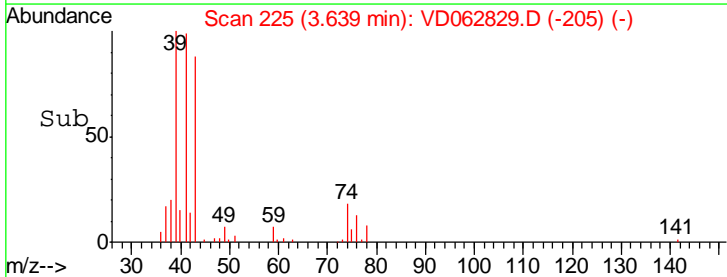
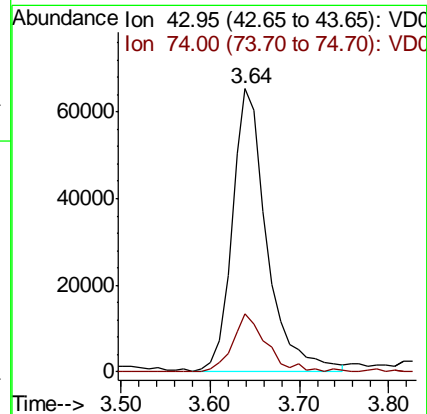
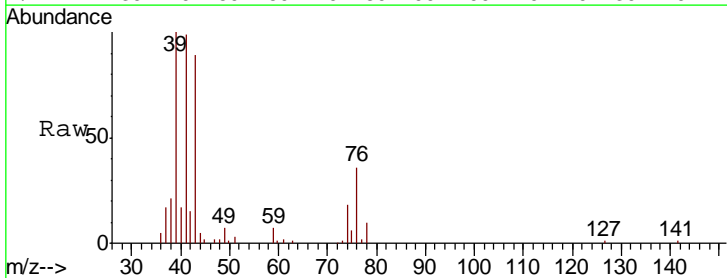
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

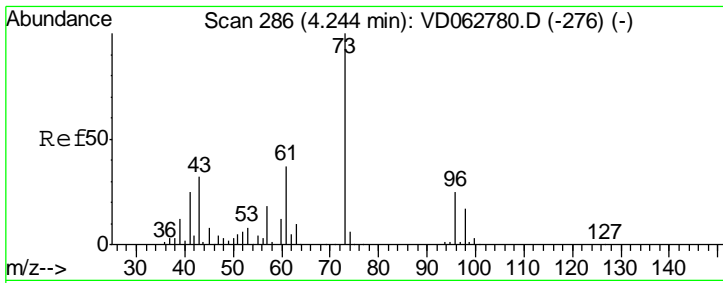
Tgt Ion: 76 Resp: 1053241
 Ion Ratio Lower Upper
 76 100
 78 9.6 8.0 12.0



#18
 Methyl Acetate
 Concen: 73.680 ug/l
 RT: 3.64 min Scan# 225
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion: 43 Resp: 177765
 Ion Ratio Lower Upper
 43 100
 74 20.6 15.2 22.8

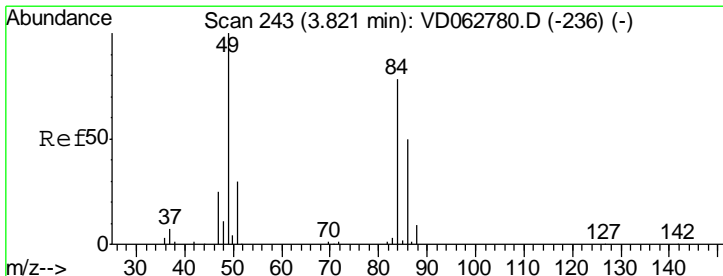
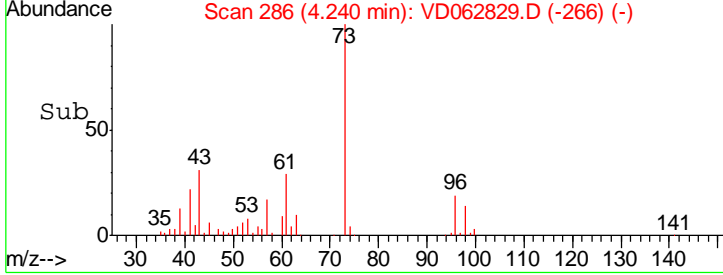
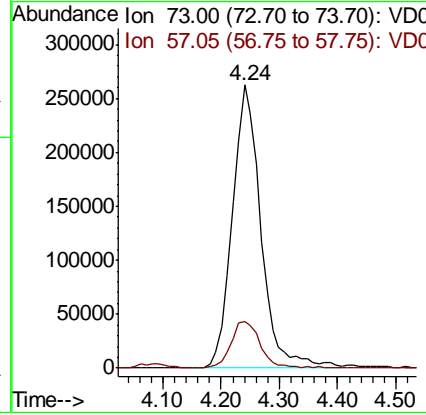
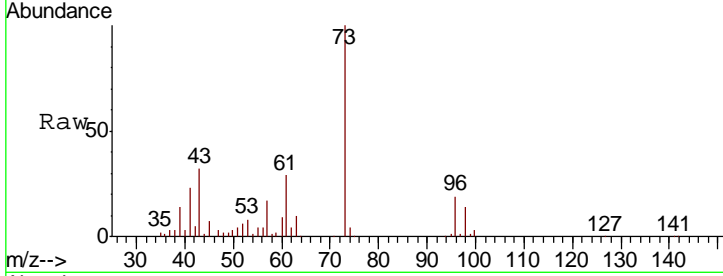




#19
 Methyl tert-butyl Ether
 Concen: 70.675 ug/l
 RT: 4.24 min Scan# 286
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

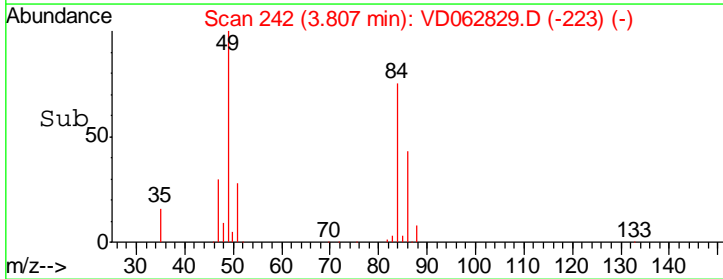
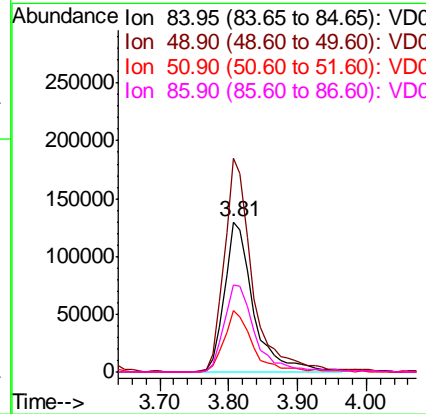
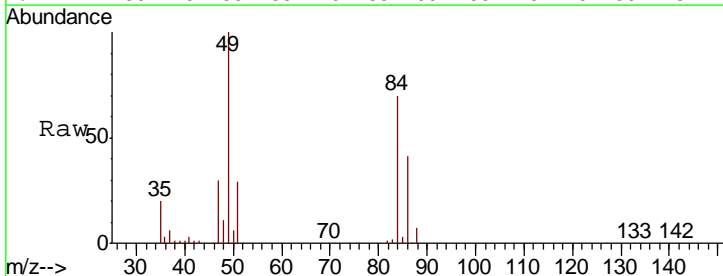
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

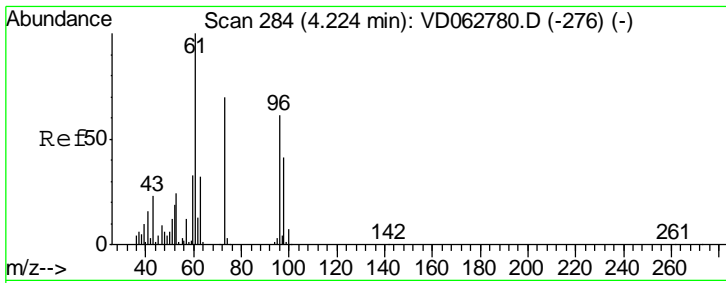
Tgt Ion	Resp	Lower	Upper
73	100		
57	16.7	14.3	21.5



#20
 Methylene Chloride
 Concen: 62.121 ug/l
 RT: 3.81 min Scan# 242
 Delta R.T. -0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
84	100		
49	142.1	102.9	154.3
51	41.3	31.2	46.8
86	57.9	51.4	77.2

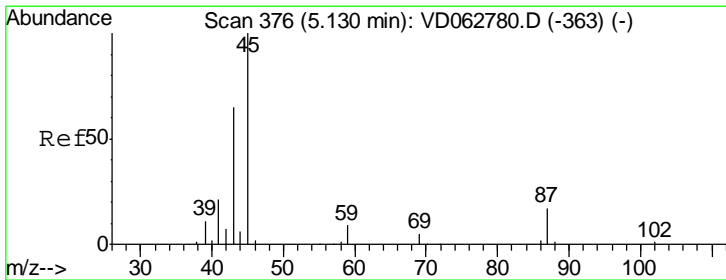
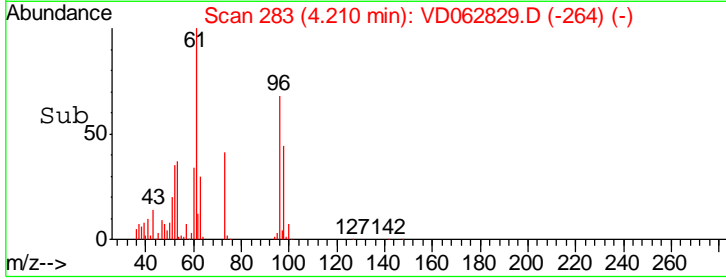
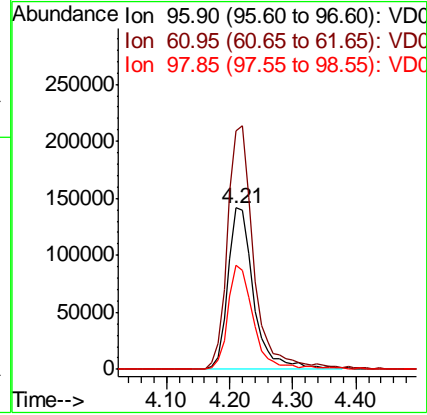
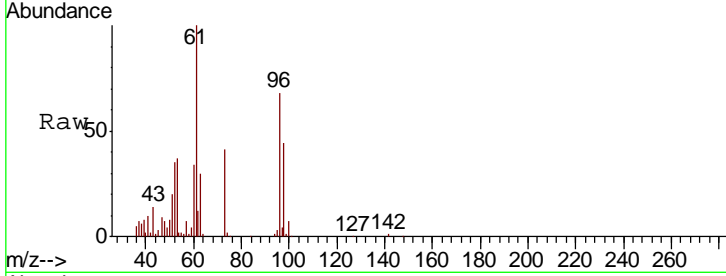




#21
 trans-1,2-Dichloroethene
 Concen: 64.866 ug/l
 RT: 4.21 min Scan# 283
 Delta R.T. -0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

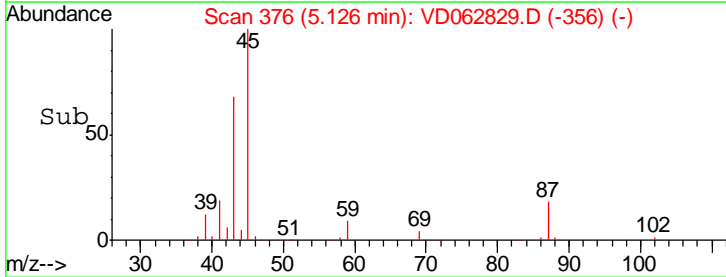
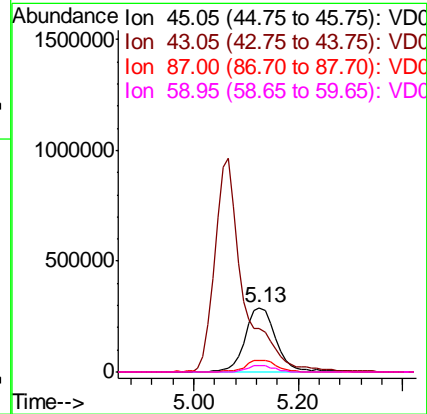
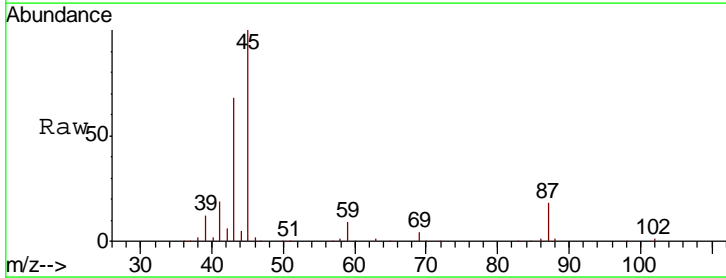
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050EC

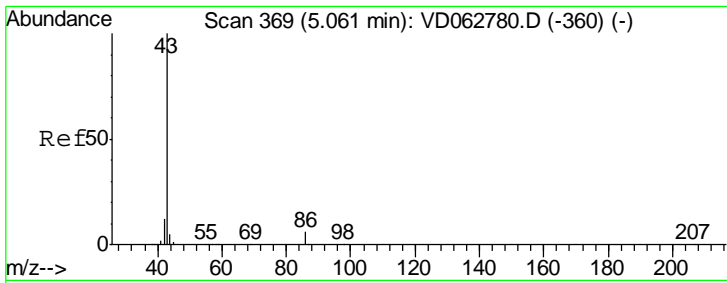
Tgt Ion	Resp	Lower	Upper
96	403031		
Ion Ratio			
96	100		
61	147.8	131.0	196.4
98	64.5	53.2	79.8



#22
 Diisopropyl ether
 Concen: 66.495 ug/l
 RT: 5.13 min Scan# 376
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
45	1165975		
Ion Ratio			
45	100		
43	68.4	53.4	80.0
87	18.2	14.6	22.0
59	9.1	7.8	11.8



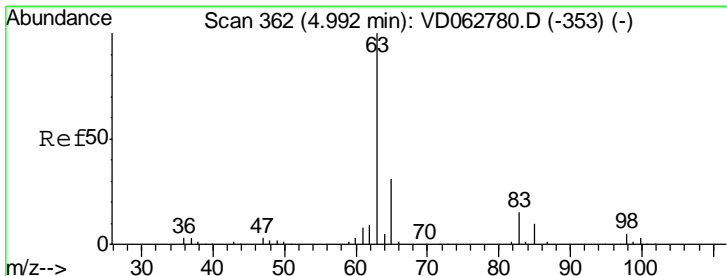
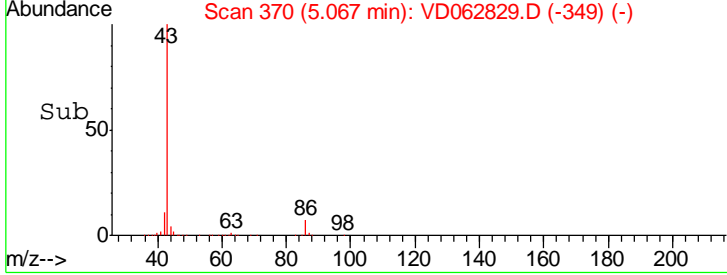
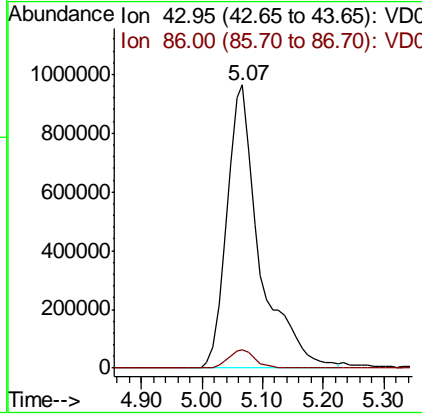
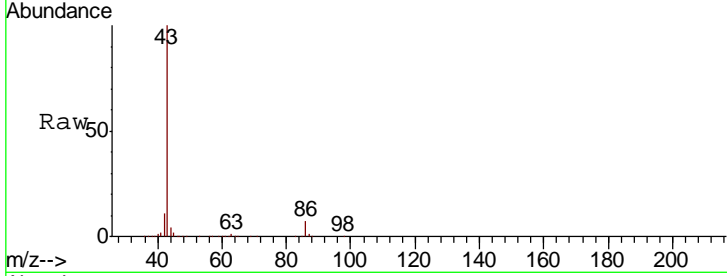


#23
 Vinyl Acetate
 Concen: 330.563 ug/l
 RT: 5.07 min Scan# 370
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Instrument : MSVOA_D
 ClientSampleID : VSTDCCC050EC

Tgt Ion: 43 Resp: 3627035

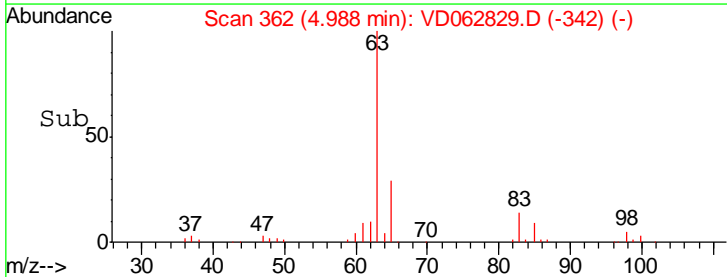
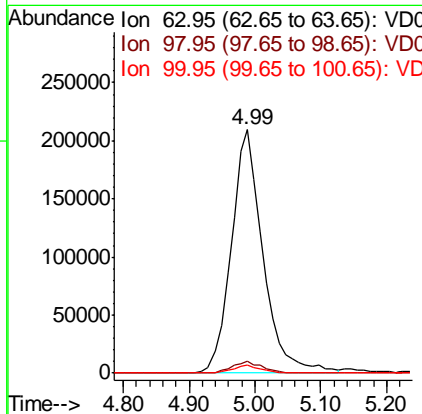
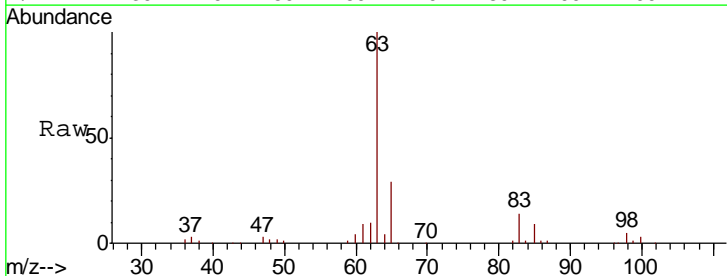
Ion	Ratio	Lower	Upper
43	100		
86	6.6	4.7	7.1

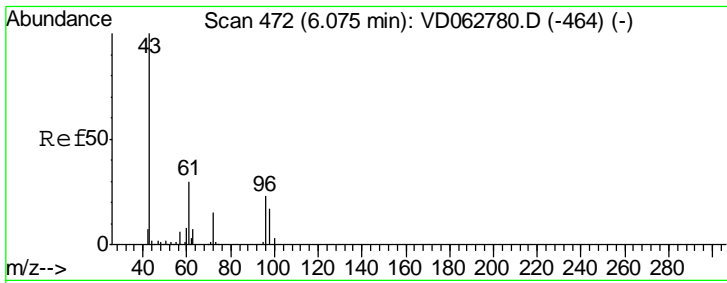


#24
 1,1-Dichloroethane
 Concen: 61.812 ug/l
 RT: 4.99 min Scan# 362
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion: 63 Resp: 705685

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.3	6.9
100	3.3	1.7	5.1

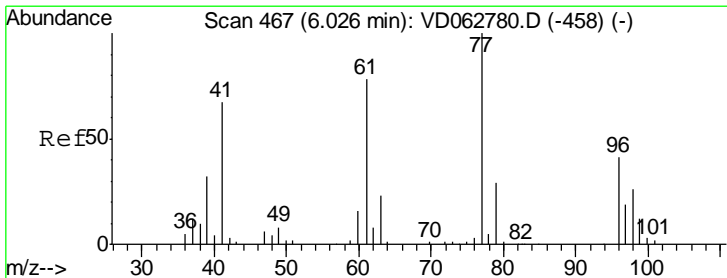
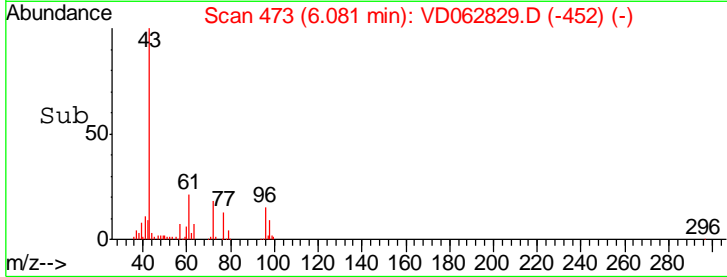
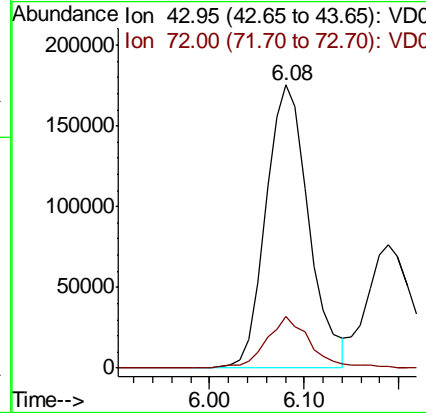
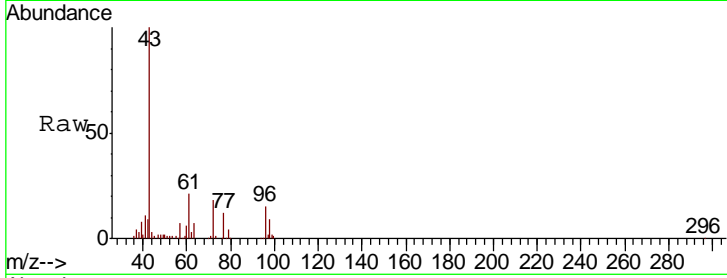




#25
 2-Butanone
 Concen: 368.924 ug/l
 RT: 6.08 min Scan# 473
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

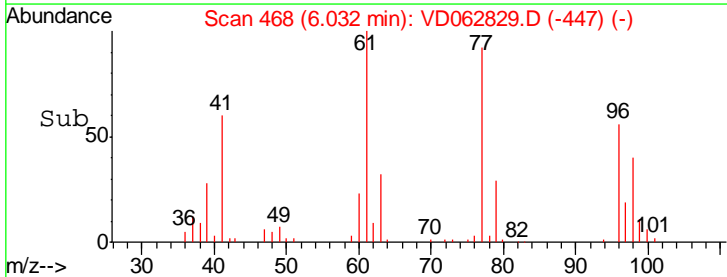
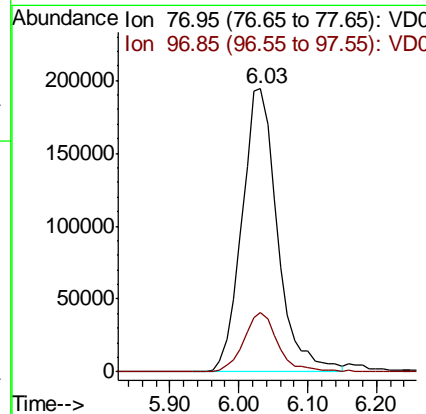
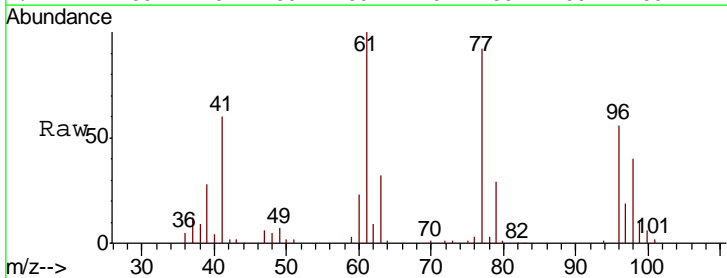
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

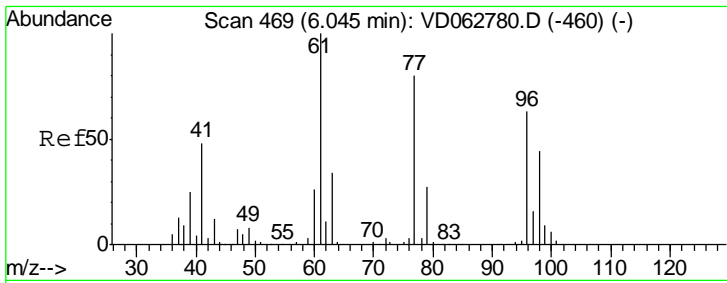
Tgt Ion: 43 Resp: 551466
 Ion Ratio Lower Upper
 43 100
 72 18.4 11.9 17.9#



#26
 2,2-Dichloropropane
 Concen: 57.567 ug/l
 RT: 6.03 min Scan# 468
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion: 77 Resp: 696619
 Ion Ratio Lower Upper
 77 100
 97 20.9 9.5 28.5

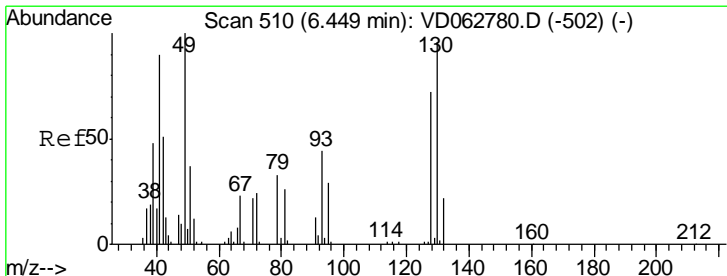
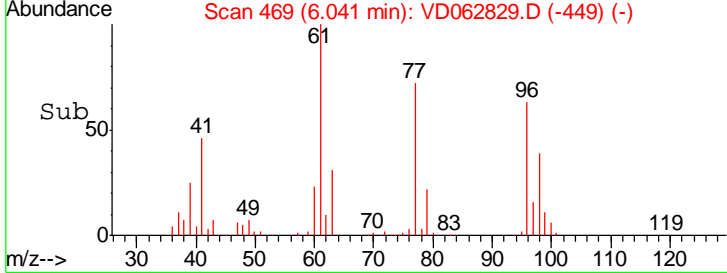
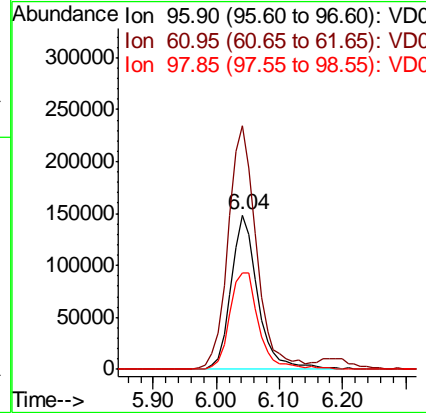
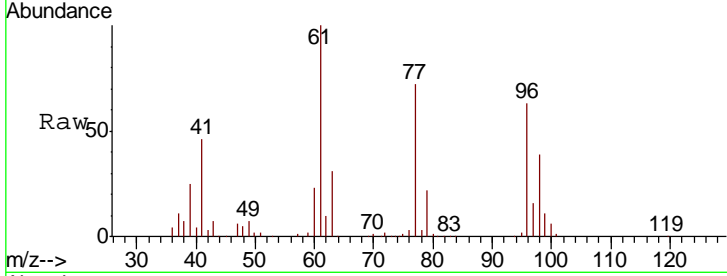




#27
 cis-1,2-Dichloroethene
 Concen: 66.132 ug/l
 RT: 6.04 min Scan# 469
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

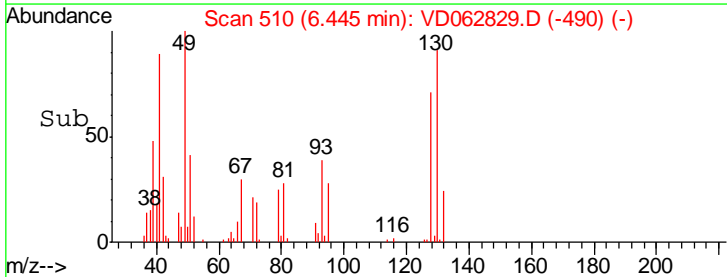
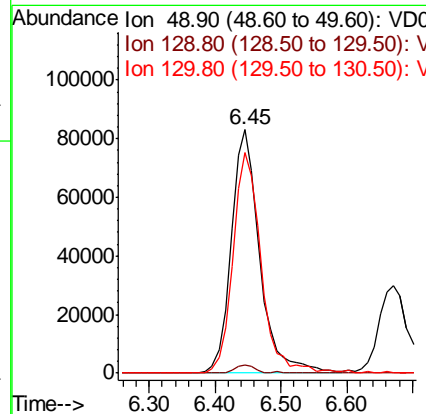
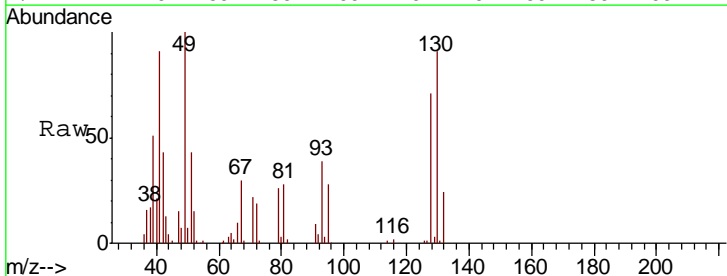
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC

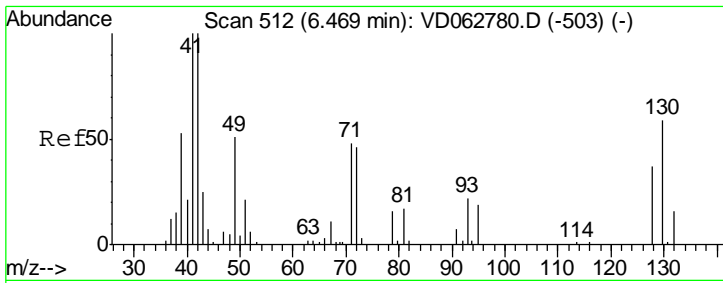
Tgt Ion	Resp	Lower	Upper
96	434525		
Ion Ratio			
96	100		
61	157.8	0.0	316.0
98	62.2	0.0	138.4



#28
 Bromochloromethane
 Concen: 62.482 ug/l
 RT: 6.45 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
49	251236		
Ion Ratio			
49	100		
129	3.2	0.0	5.6
130	90.5	76.6	114.8

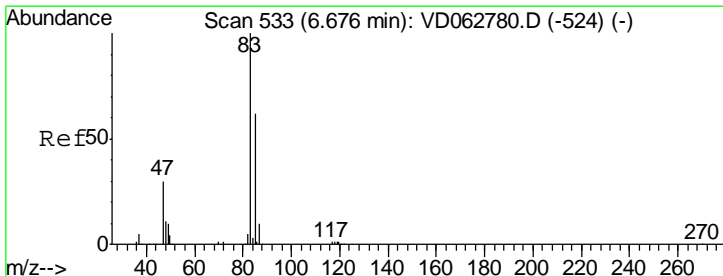
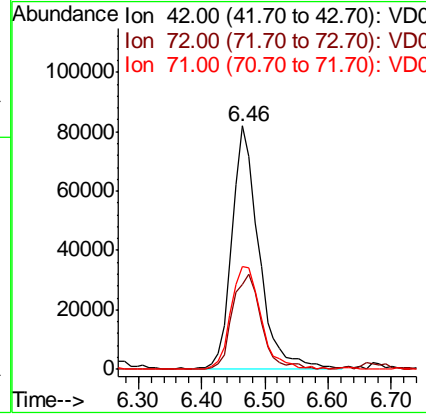
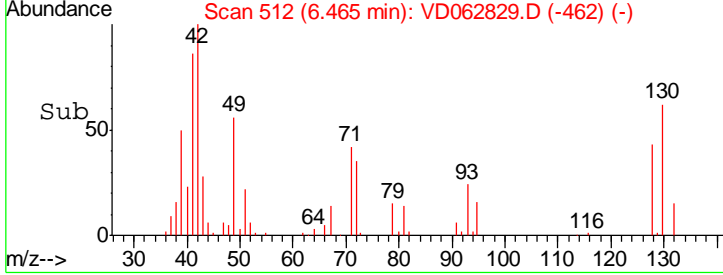
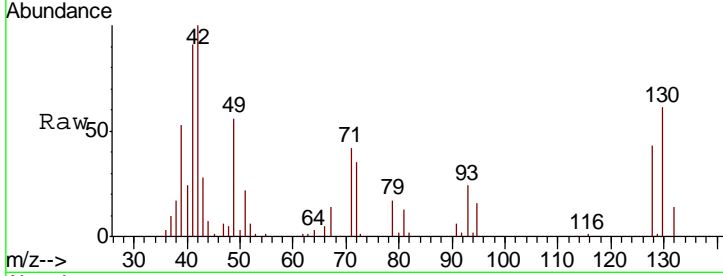




#29
 Tetrahydrofuran
 Concen: 343.632 ug/l
 RT: 6.46 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

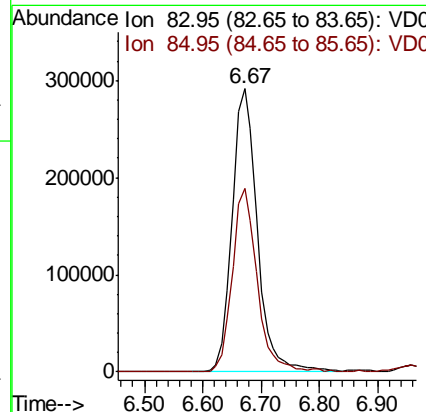
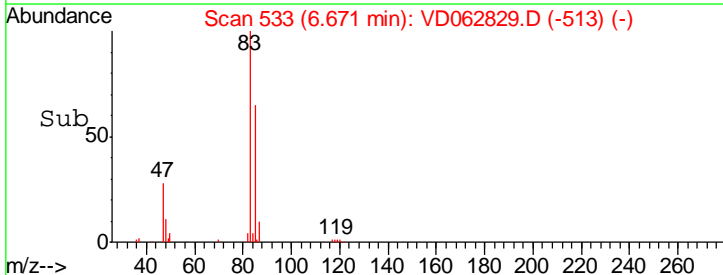
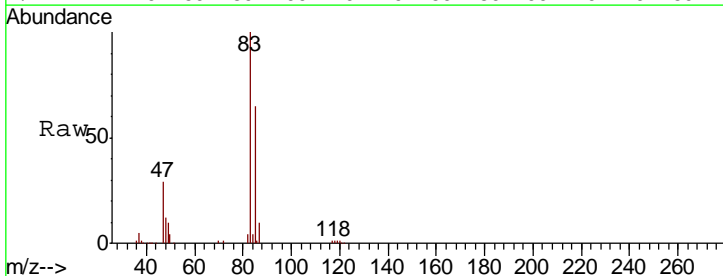
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

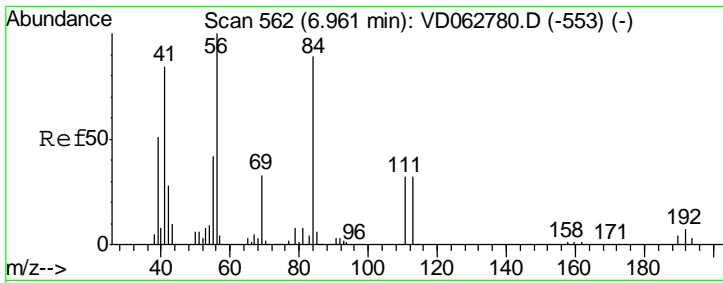
Tgt Ion	Resp	Lower	Upper
42	100		
72	41.9	35.0	52.6
71	47.1	33.3	49.9



#30
 Chloroform
 Concen: 63.081 ug/l
 RT: 6.67 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
83	100		
85	64.6	49.8	74.6



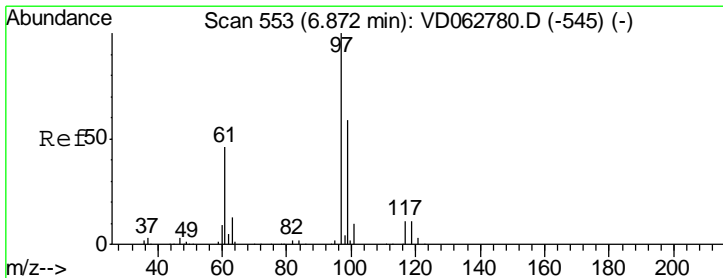
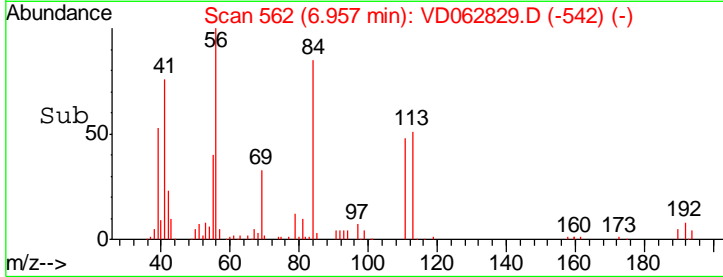
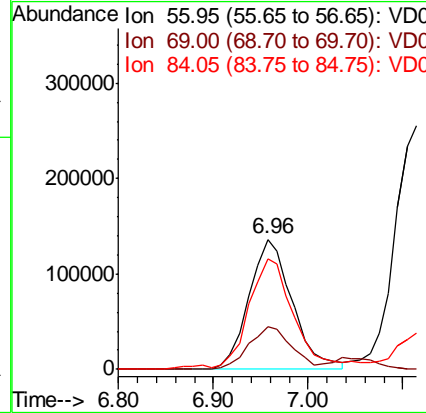
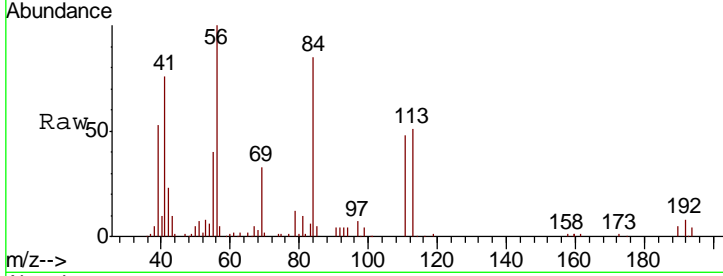


#31
 Cyclohexane
 Concen: 57.679 ug/l
 RT: 6.96 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 56 Resp: 432896

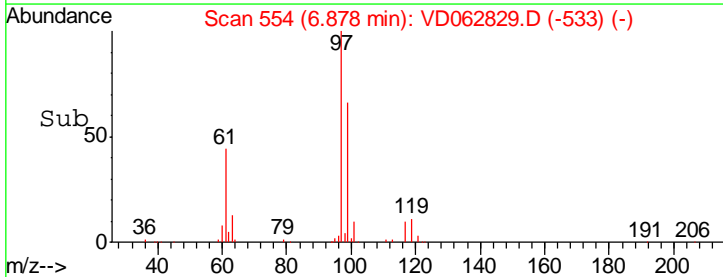
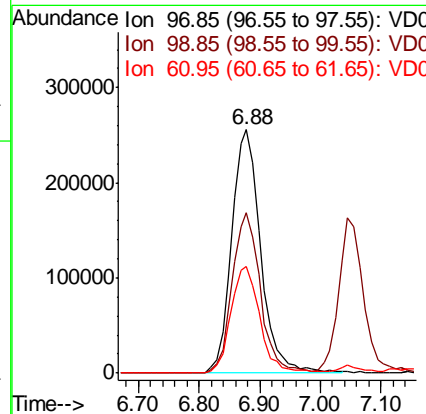
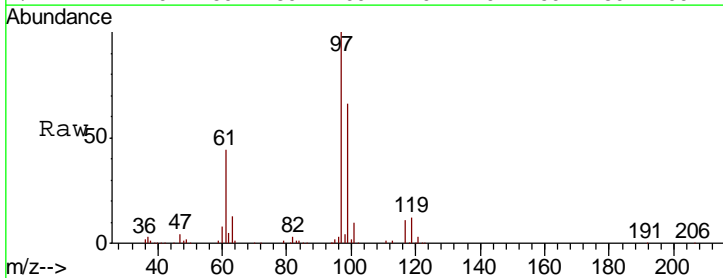
Ion	Ratio	Lower	Upper
56	100		
69	33.0	26.6	39.8
84	84.9	75.5	113.3

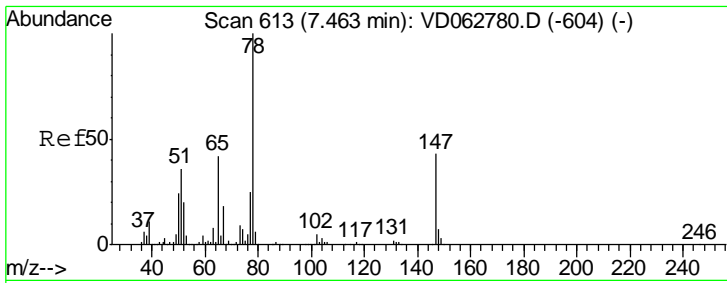


#32
 1,1,1-Trichloroethane
 Concen: 58.668 ug/l
 RT: 6.88 min Scan# 554
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion: 97 Resp: 848430

Ion	Ratio	Lower	Upper
97	100		
99	65.7	47.4	71.2
61	44.0	37.2	55.8

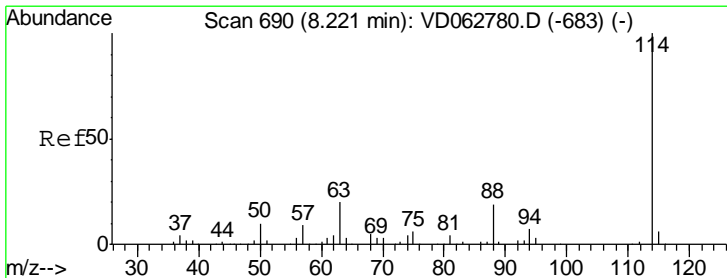
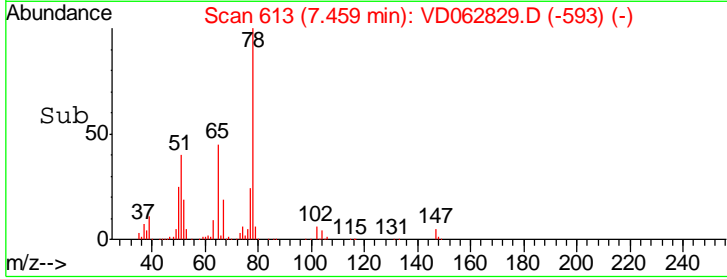
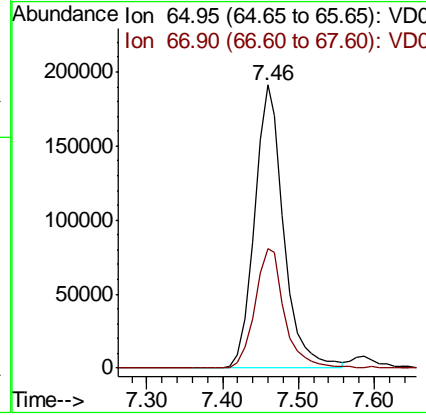
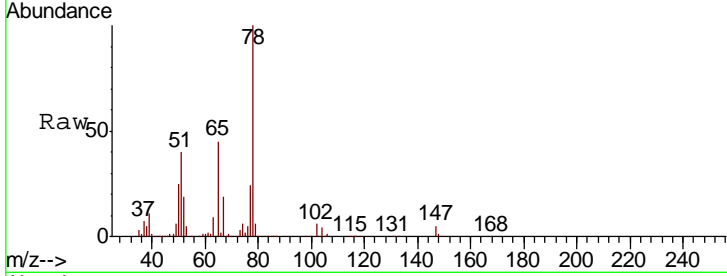




#33
 1,2-Dichloroethane-d4
 Concen: 64.079 ug/l
 RT: 7.46 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

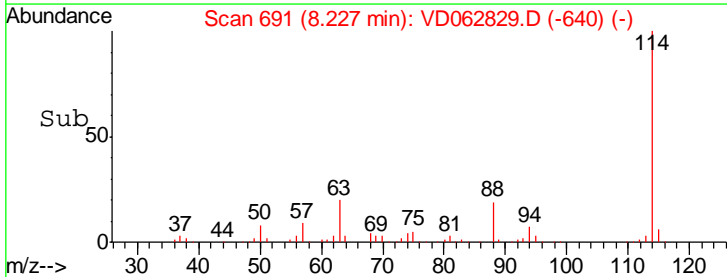
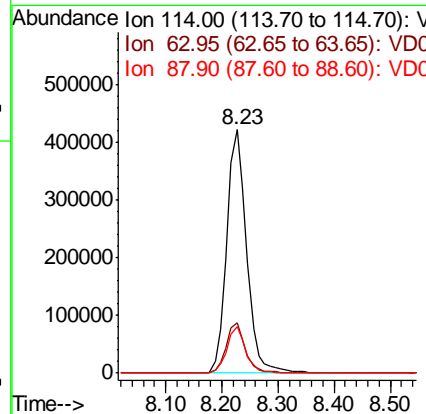
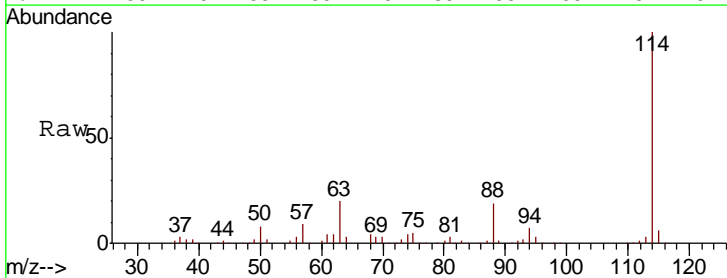
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC

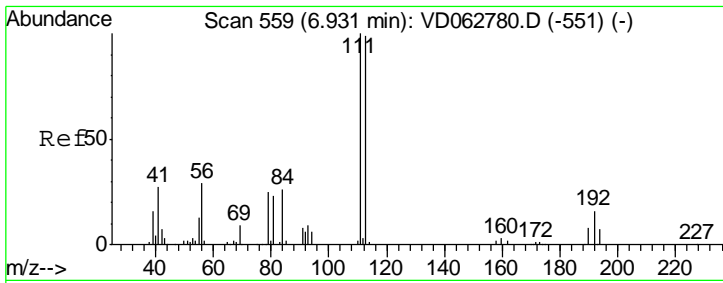
Tgt Ion	Resp	Lower	Upper
65	100		
67	42.4	0.0	87.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
114	100		
63	20.4	0.0	40.0
88	19.3	0.0	38.8

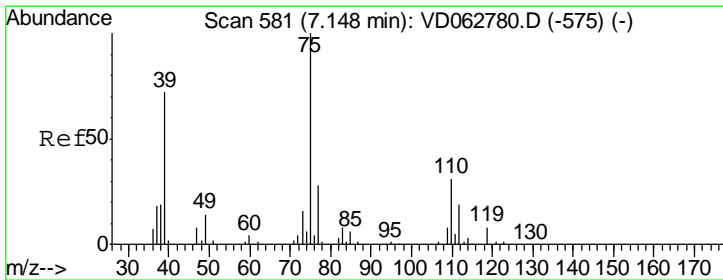
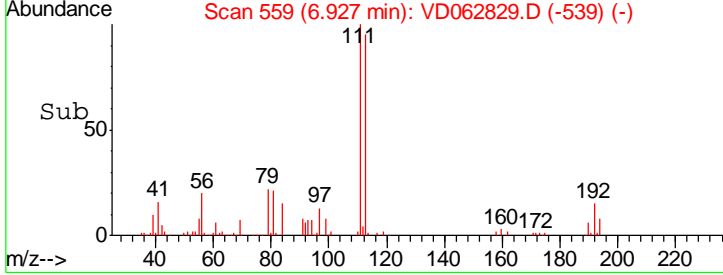
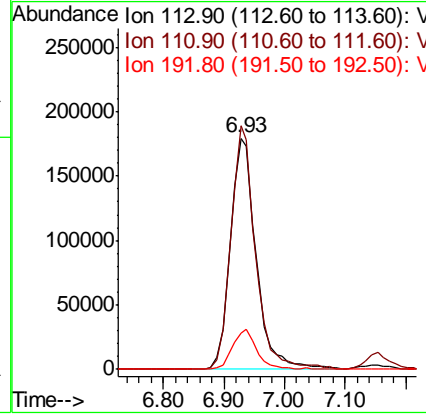
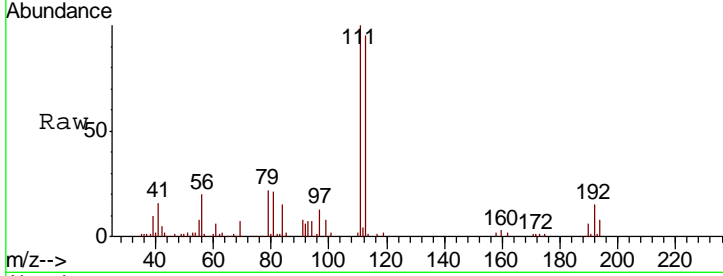




#35
 Dibromofluoromethane
 Concen: 59.995 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

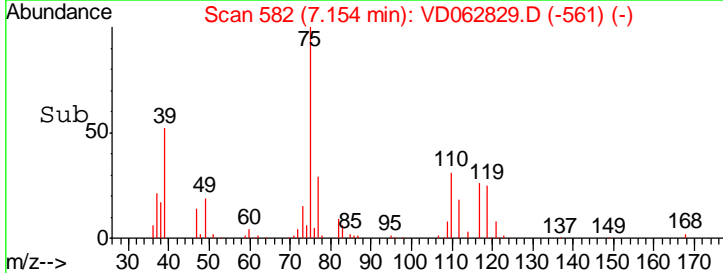
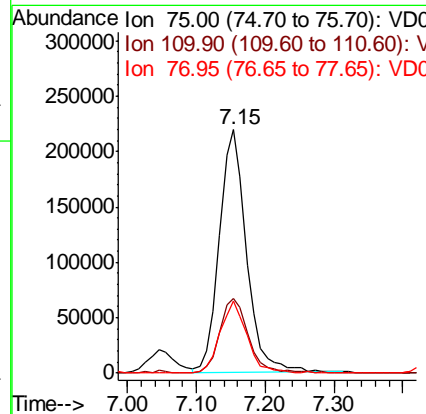
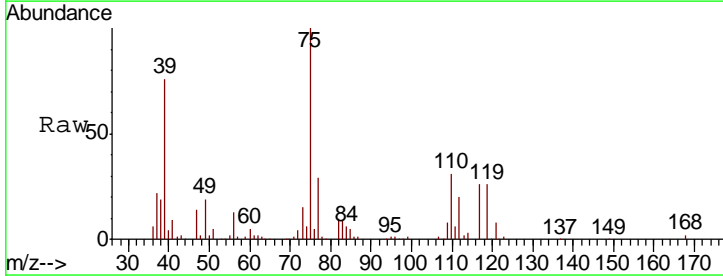
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

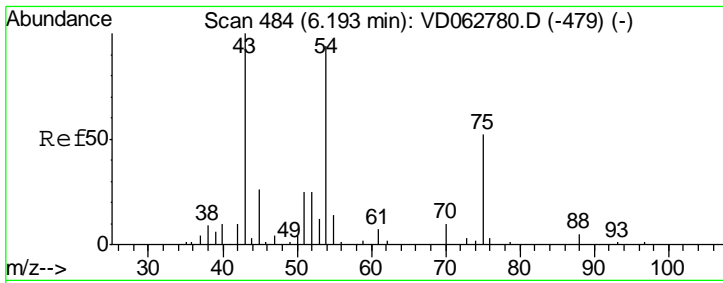
Tgt Ion	Resp	Lower	Upper
113	100		
111	105.2	81.2	121.8
192	15.8	12.9	19.3



#36
 1,1-Dichloropropene
 Concen: 60.382 ug/l
 RT: 7.15 min Scan# 582
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
75	100		
110	30.9	15.0	45.1
77	29.5	22.2	33.2

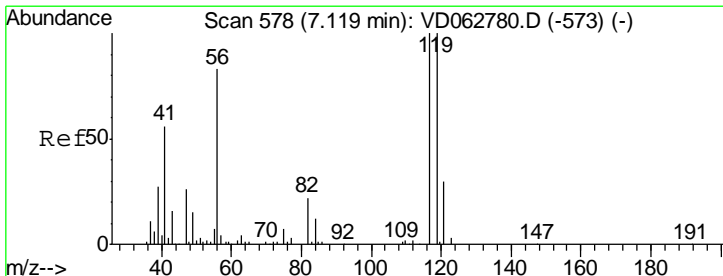
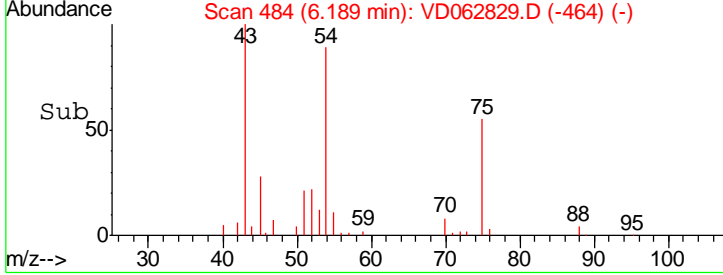
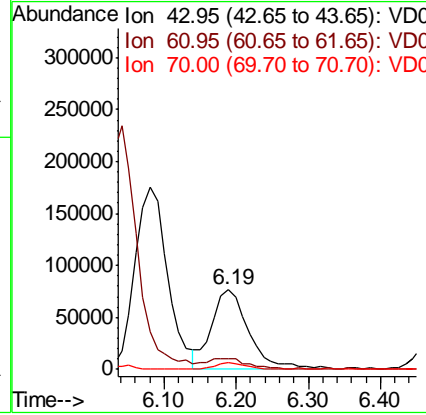
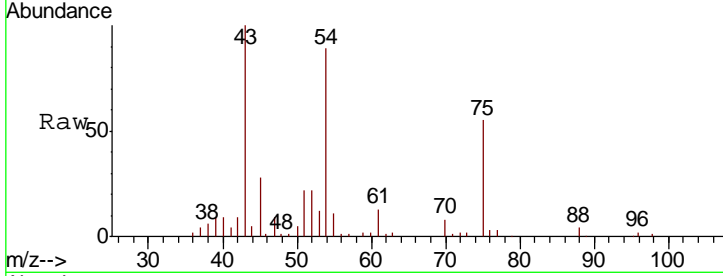




#37
 Ethyl Acetate
 Concen: 65.089 ug/l
 RT: 6.19 min Scan# 484
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

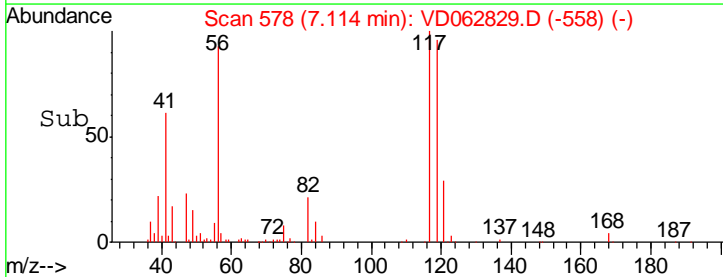
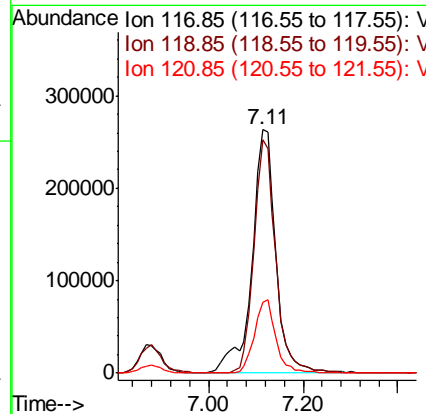
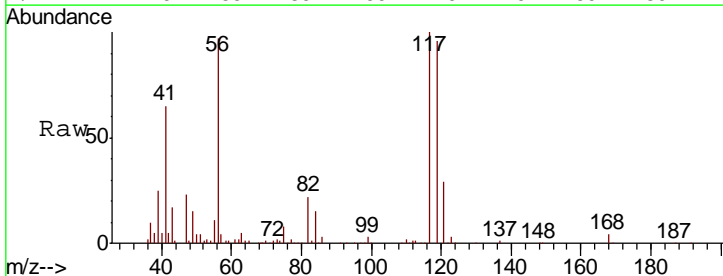
Instrument : MSVOA_D
 ClientSampleID : VSTDCCC050EC

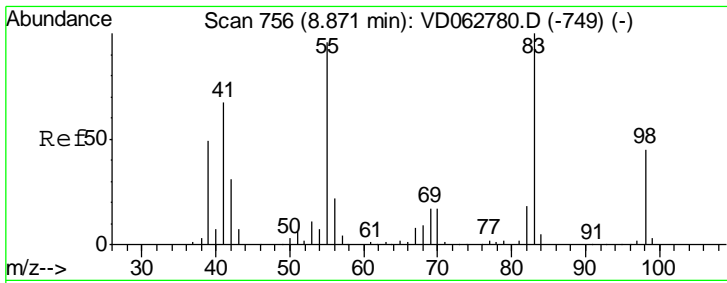
Tgt Ion	Resp	Lower	Upper
43	100		
61	13.0	11.6	17.4
70	8.1	6.4	9.6



#38
 Carbon Tetrachloride
 Concen: 62.262 ug/l
 RT: 7.11 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
117	100		
119	95.9	75.4	113.2
121	29.1	22.3	33.5

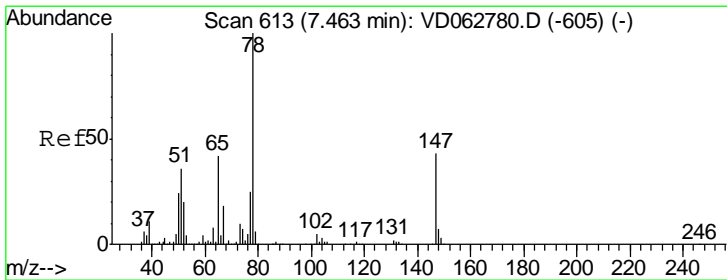
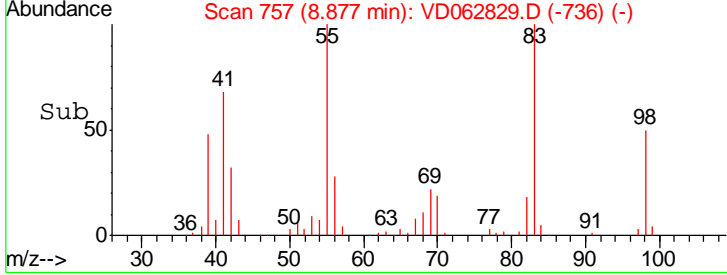
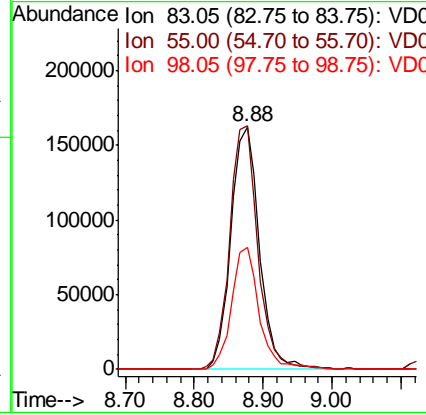
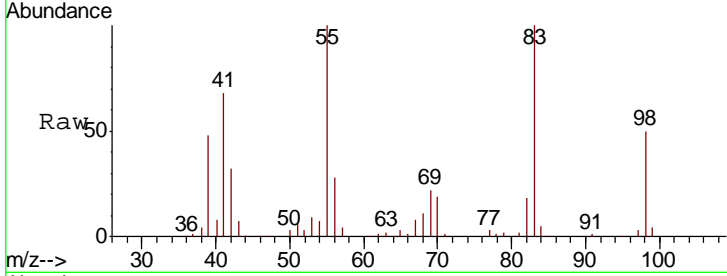




#39
 Methylcyclohexane
 Concen: 53.766 ug/l
 RT: 8.88 min Scan# 757
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

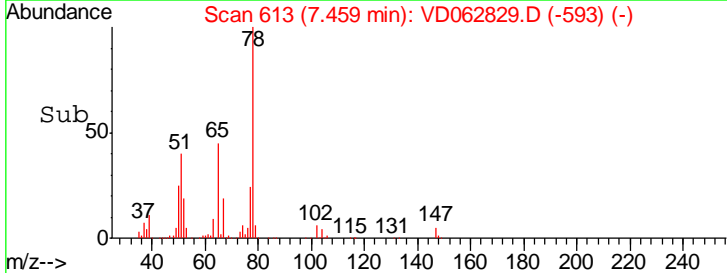
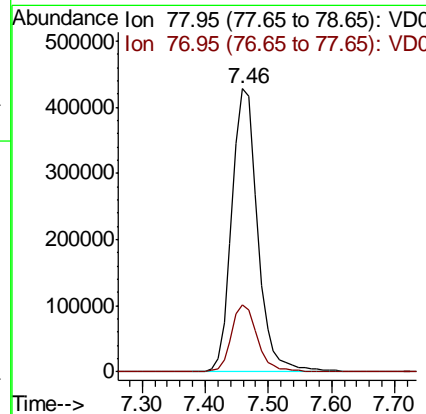
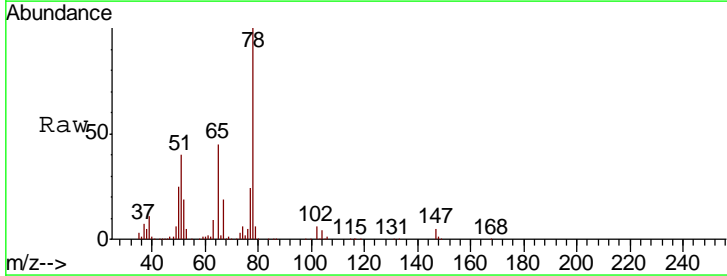
Instrument : MSVOA_D
 ClientSampleID : VSTDCCC050EC

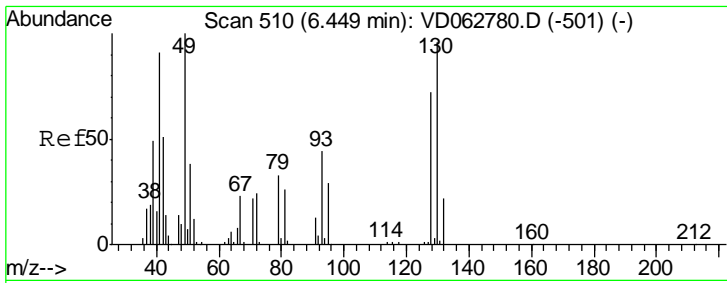
Tgt Ion	Resp	Lower	Upper
83	100		
55	100.3	76.6	115.0
98	50.1	35.7	53.5



#40
 Benzene
 Concen: 61.233 ug/l
 RT: 7.46 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
78	100		
77	23.6	20.2	30.2

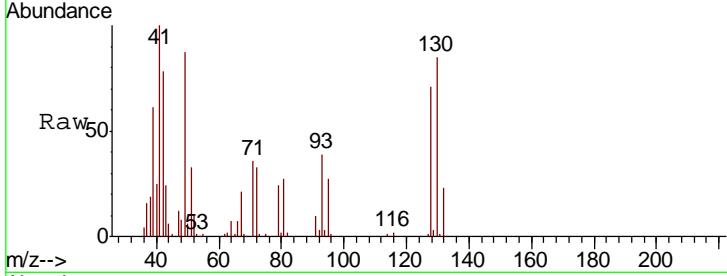




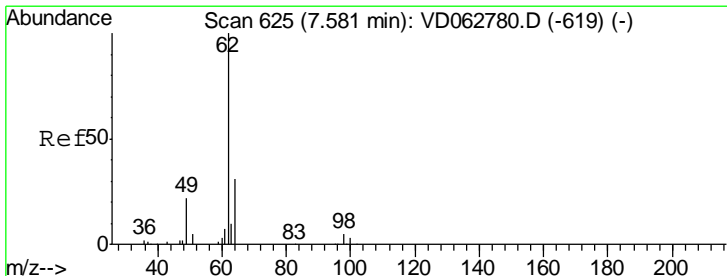
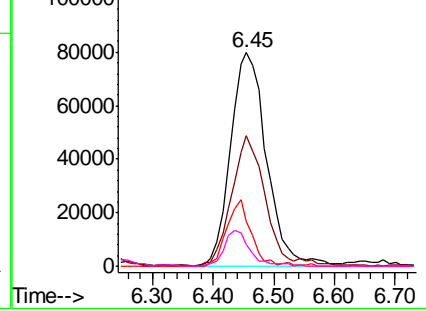
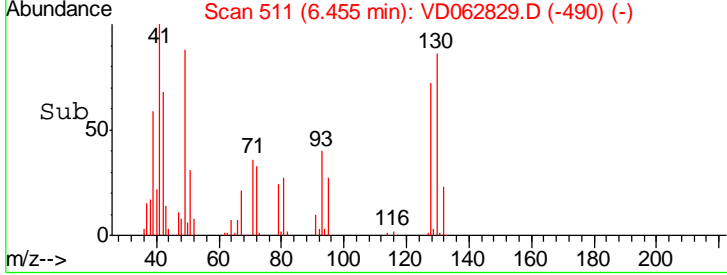
#41
 Methacrylonitrile
 Concen: 63.428 ug/l
 RT: 6.45 min Scan# 511
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
41	100		
39	61.2	43.2	64.8
67	20.9	19.9	29.9
52	10.5	10.2	15.4

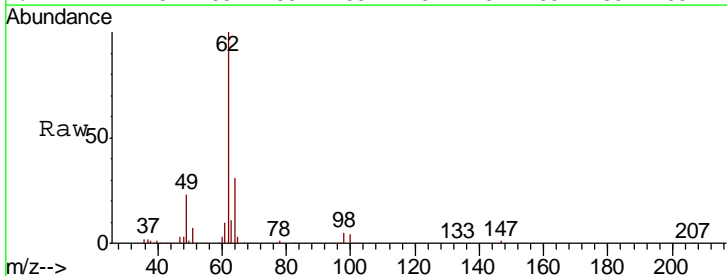


Abundance Ion 40.95 (40.65 to 41.65): VDC
 Ion 38.95 (38.65 to 39.65): VDC
 Ion 67.00 (66.70 to 67.70): VDC
 Ion 52.00 (51.70 to 52.70): VDC

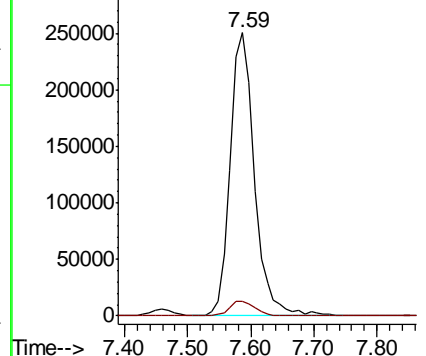
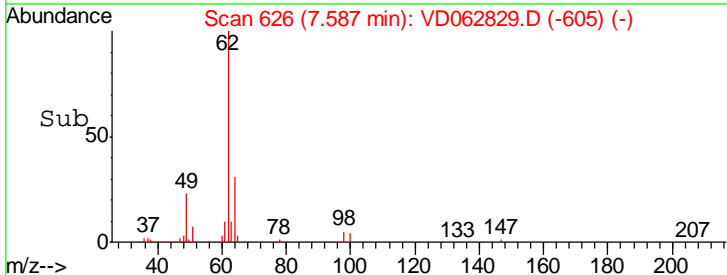


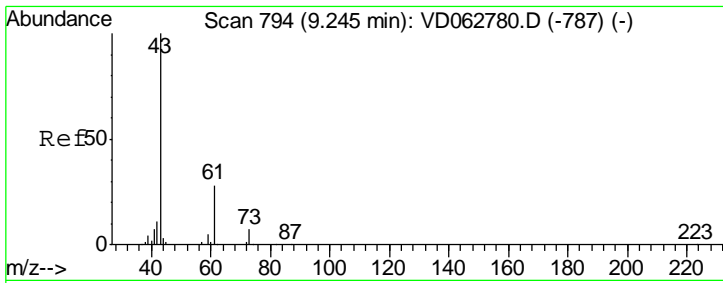
#42
 1,2-Dichloroethane
 Concen: 61.640 ug/l
 RT: 7.59 min Scan# 626
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
62	100		
98	5.2	0.0	10.0



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

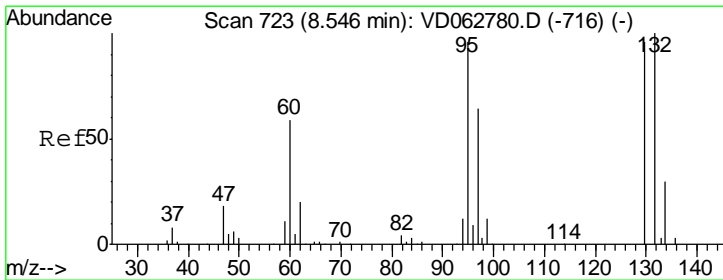
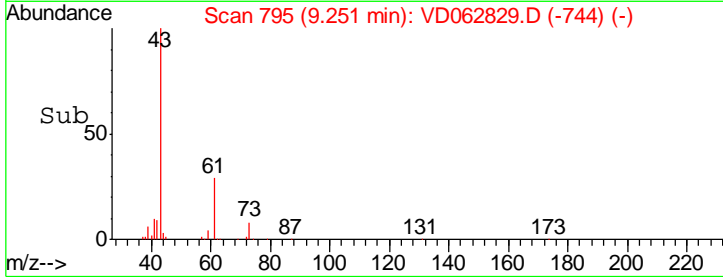
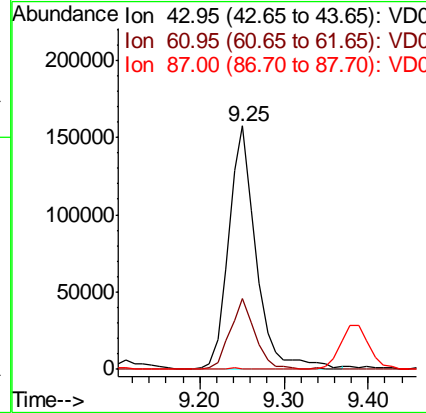
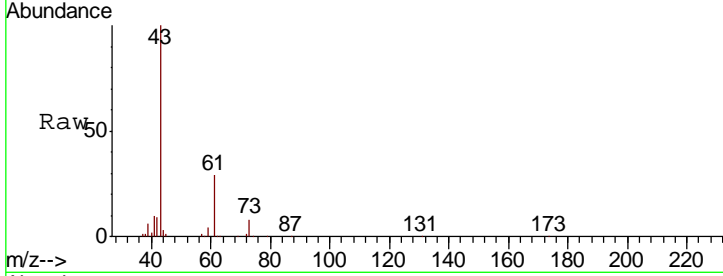




#43
 Isopropyl Acetate
 Concen: 68.722 ug/l
 RT: 9.25 min Scan# 795
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

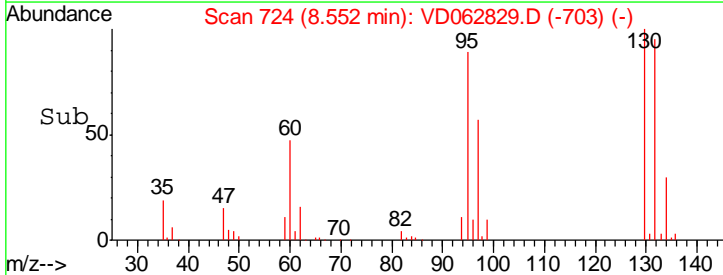
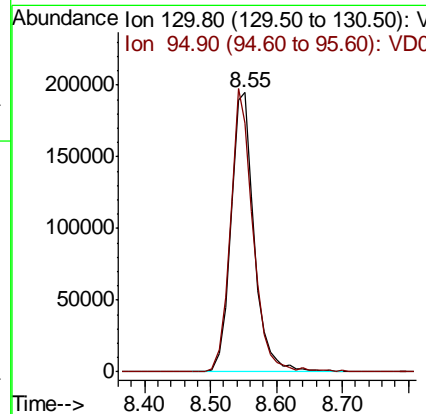
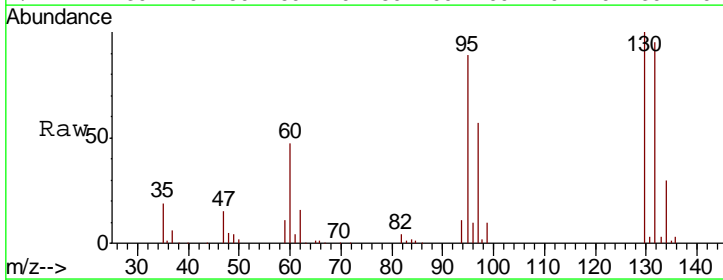
Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDCCC050EC

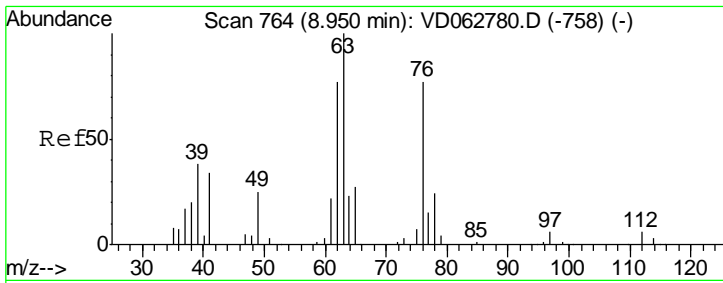
Tgt Ion	Resp	Lower	Upper
43	100		
61	29.1	22.4	33.6
87	0.2	0.3	0.5#



#44
 Trichloroethene
 Concen: 61.525 ug/l
 RT: 8.55 min Scan# 724
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
130	100		
95	89.0	0.0	201.6

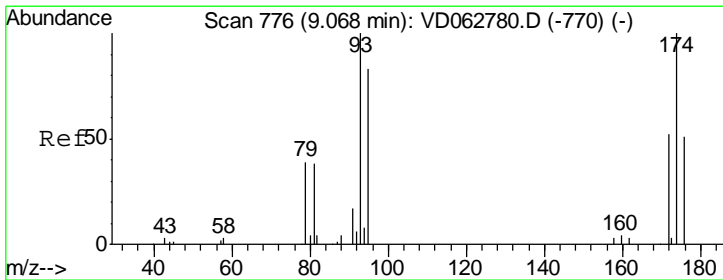
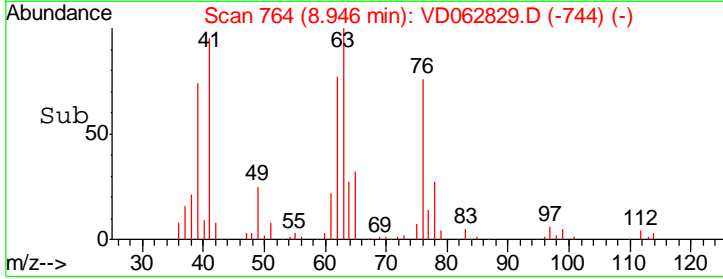
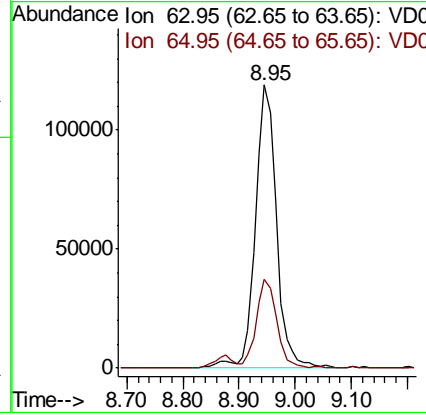
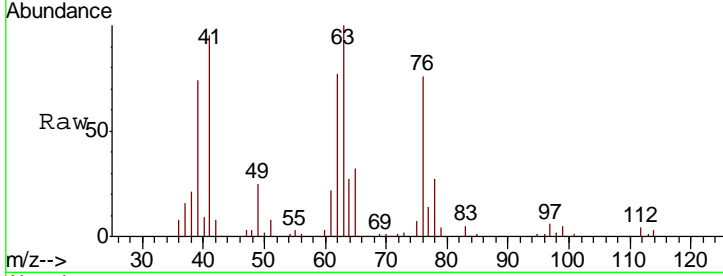




#45
 1,2-Dichloropropane
 Concen: 63.163 ug/l
 RT: 8.95 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

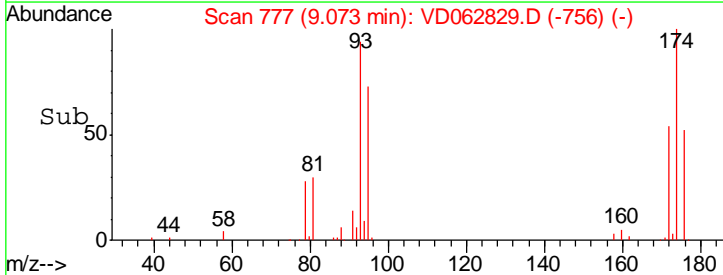
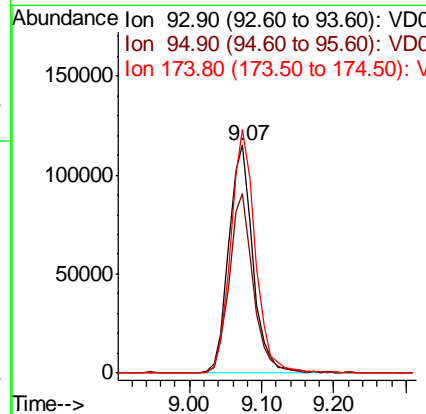
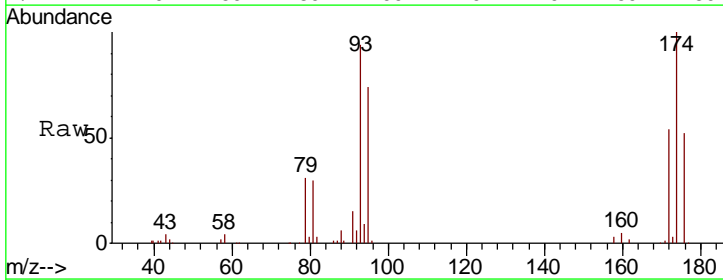
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

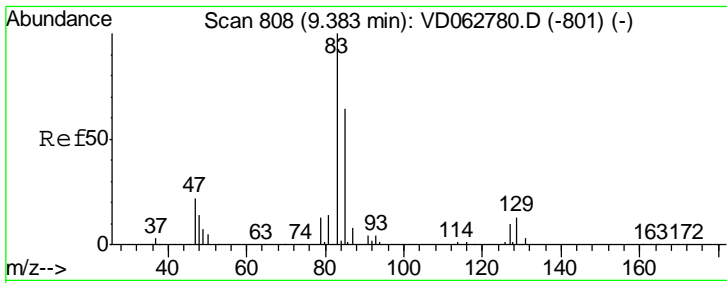
Tgt Ion: 63 Resp: 310983
 Ion Ratio Lower Upper
 63 100
 65 31.5 24.2 36.2



#46
 Dibromomethane
 Concen: 62.949 ug/l
 RT: 9.07 min Scan# 777
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion: 93 Resp: 266234
 Ion Ratio Lower Upper
 93 100
 95 78.7 66.6 100.0
 174 106.7 79.7 119.5

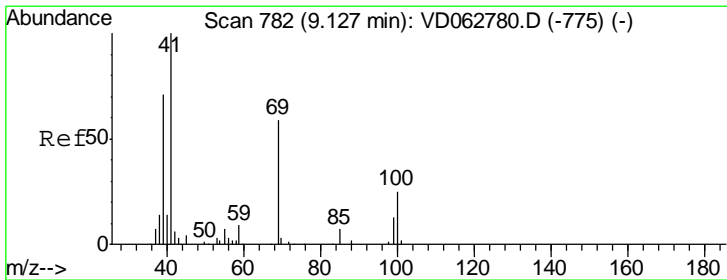
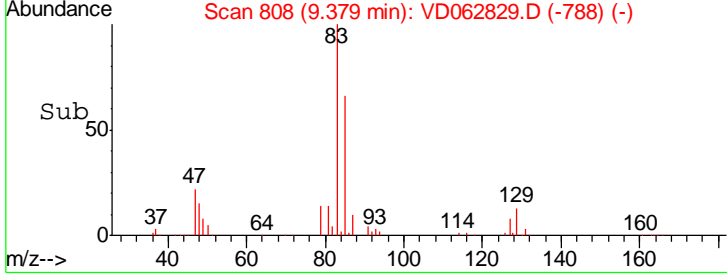
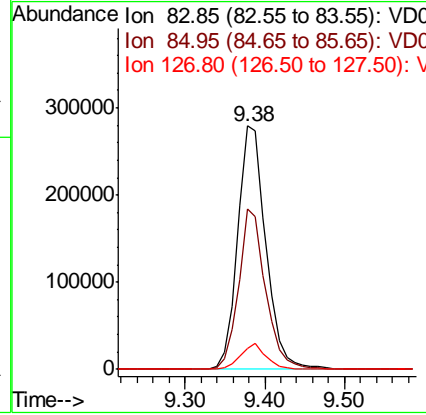
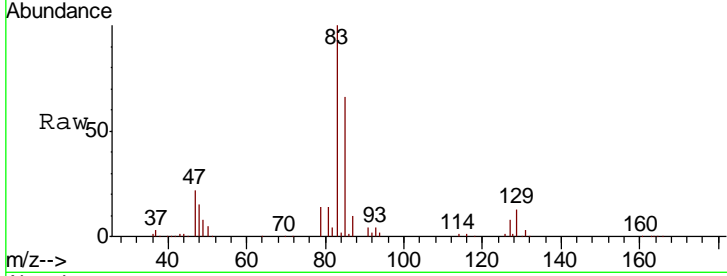




#47
 Bromodichloromethane
 Concen: 62.541 ug/l
 RT: 9.38 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

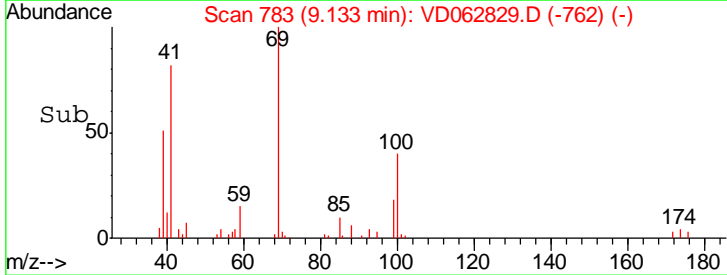
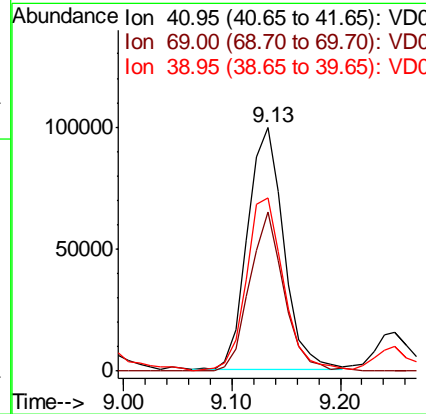
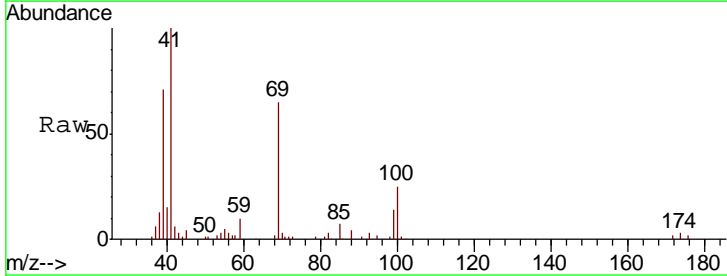
Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDCCC050EC

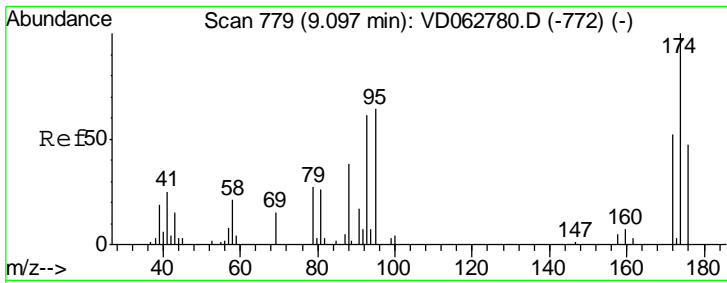
Tgt Ion	Resp	Lower	Upper
83	100		
85	65.8	51.6	77.4
127	8.5	7.8	11.6



#48
 Methyl methacrylate
 Concen: 62.269 ug/l
 RT: 9.13 min Scan# 783
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
41	100		
69	65.2	47.2	70.8
39	70.9	57.4	86.2

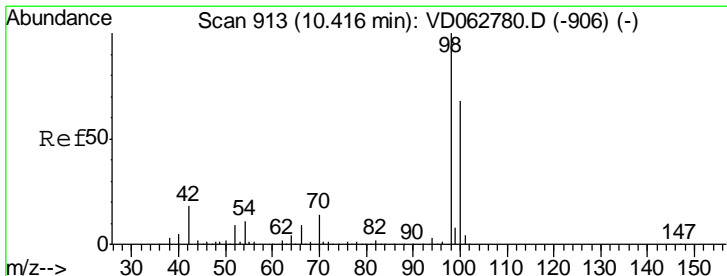
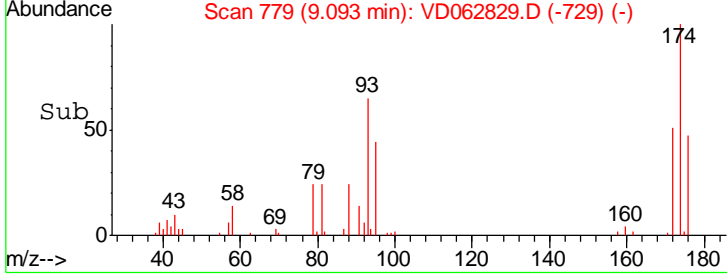
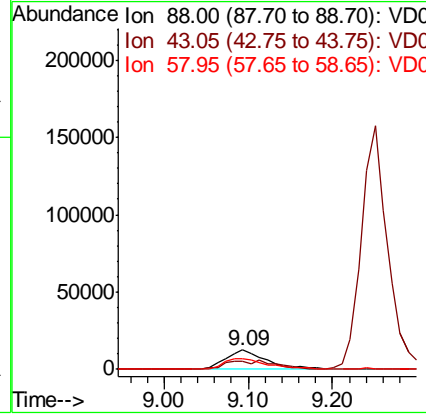
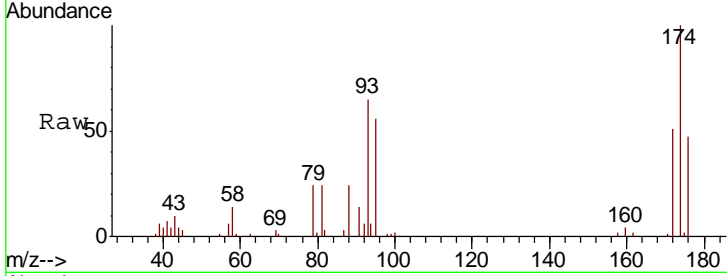




#49
 1,4-Dioxane
 Concen: 1383.895 ug/l
 RT: 9.09 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

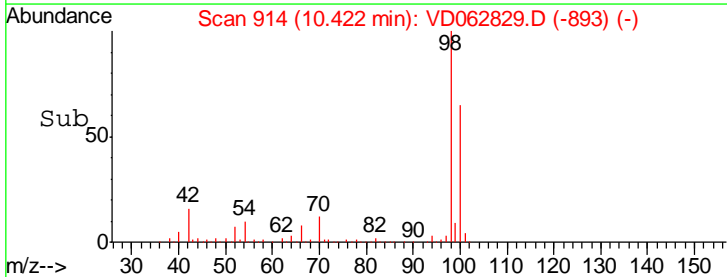
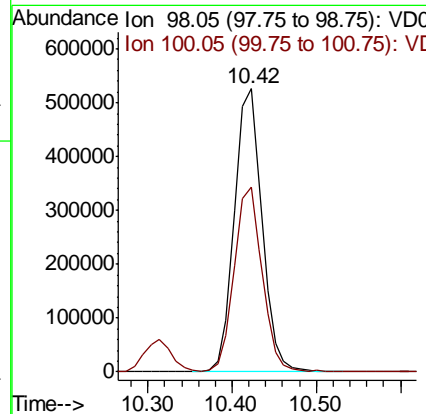
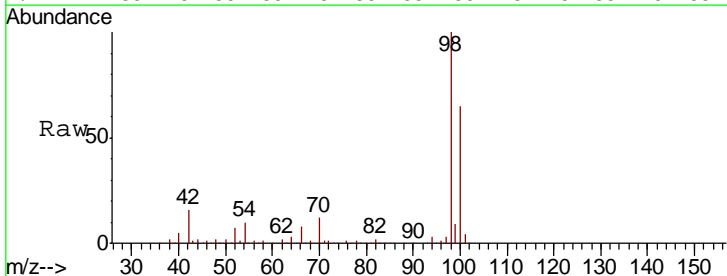
Instrument : MSVOA_D
 ClientSampleID : VSTDCCC050EC

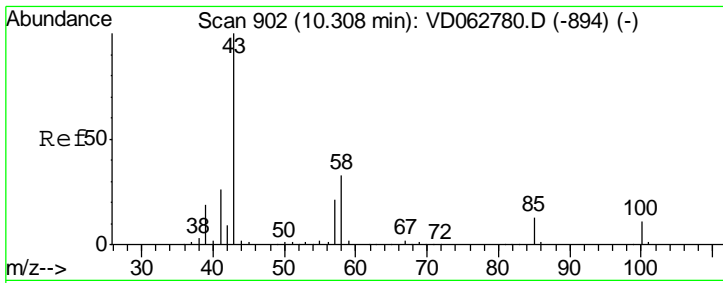
Tgt Ion	Resp	Lower	Upper
88	42312		
88	100		
43	43.2	32.1	48.1
58	57.3	44.1	66.1



#50
 Toluene-d8
 Concen: 62.870 ug/l
 RT: 10.42 min Scan# 914
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
98	1202257		
98	100		
100	65.4	54.7	82.1

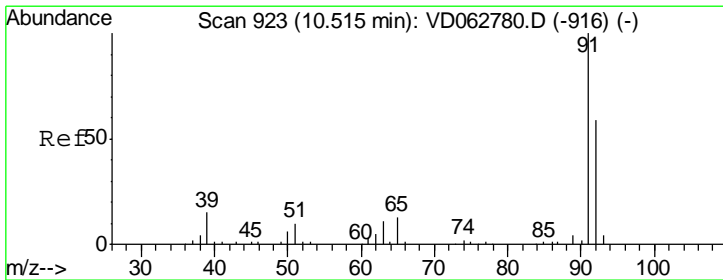
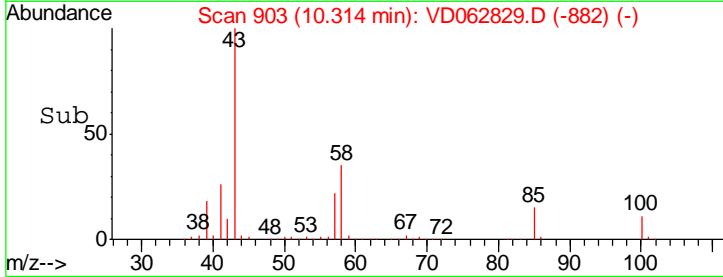
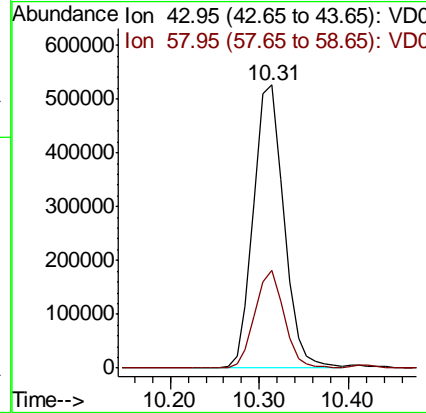
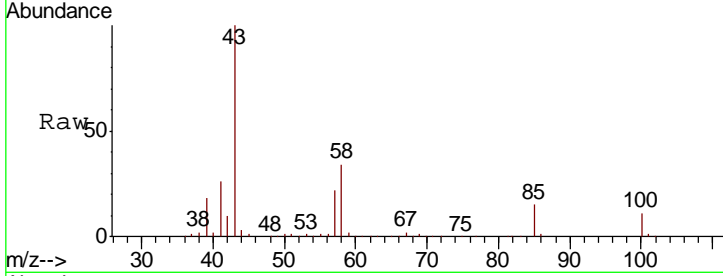




#51
 4-Methyl-2-Pentanone
 Concen: 339.000 ug/l
 RT: 10.31 min Scan# 903
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

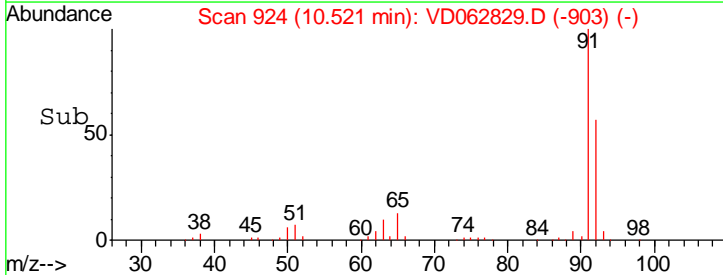
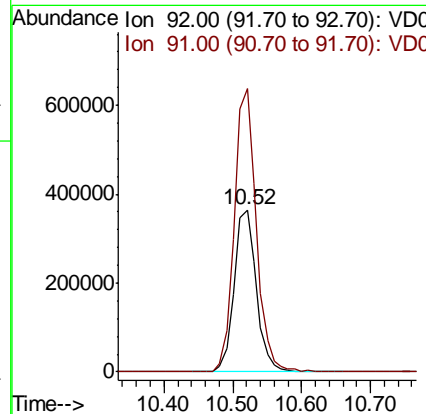
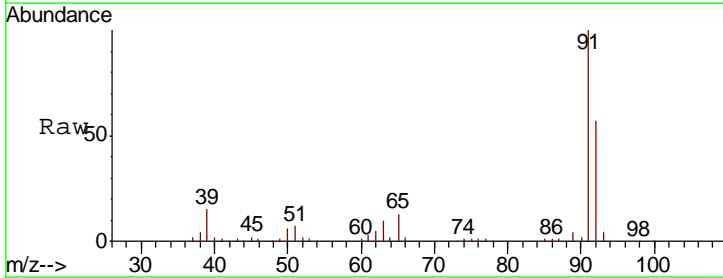
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

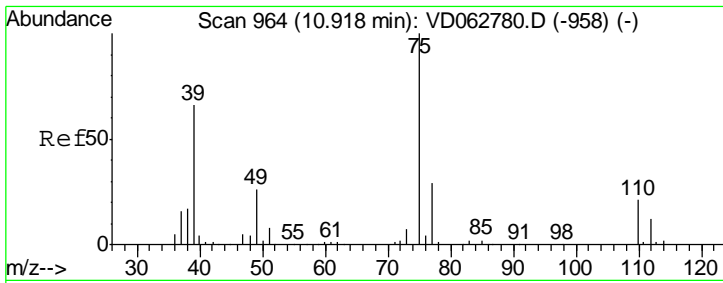
Tgt Ion: 43 Resp: 1242949
 Ion Ratio Lower Upper
 43 100
 58 34.5 26.6 40.0



#52
 Toluene
 Concen: 60.863 ug/l
 RT: 10.52 min Scan# 924
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion: 92 Resp: 810084
 Ion Ratio Lower Upper
 92 100
 91 175.0 136.3 204.5

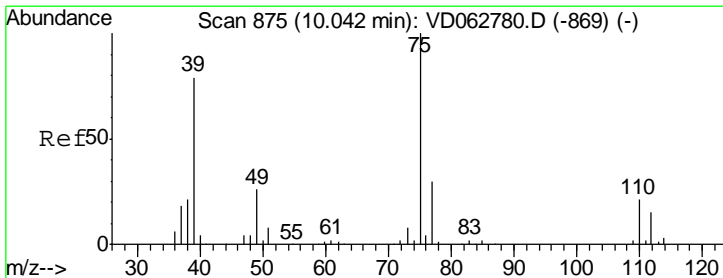
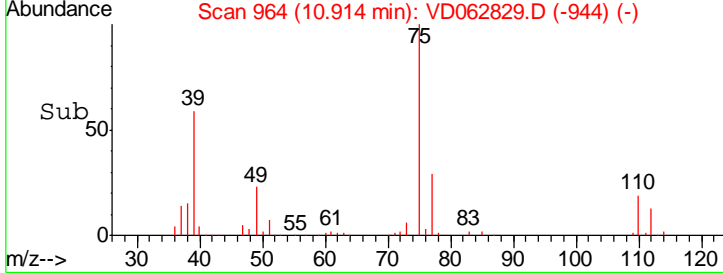
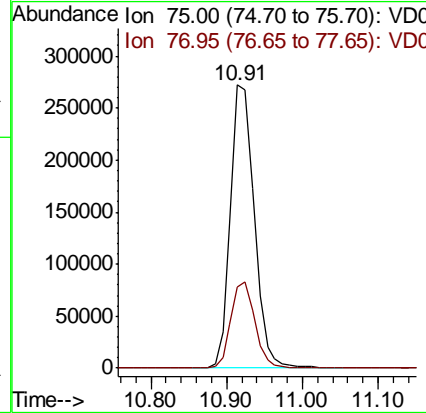
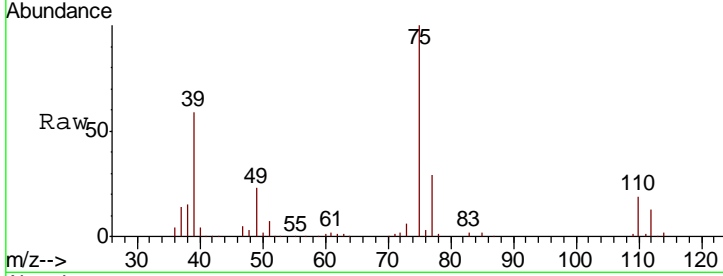




#53
 t-1,3-Dichloropropene
 Concen: 65.980 ug/l
 RT: 10.91 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

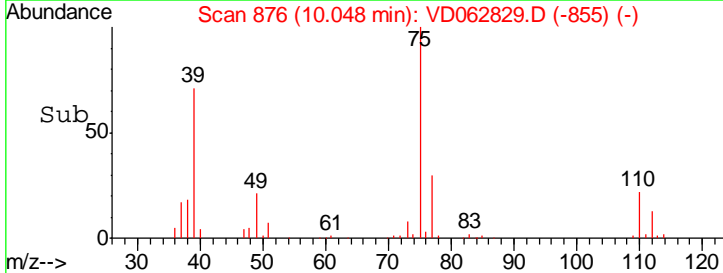
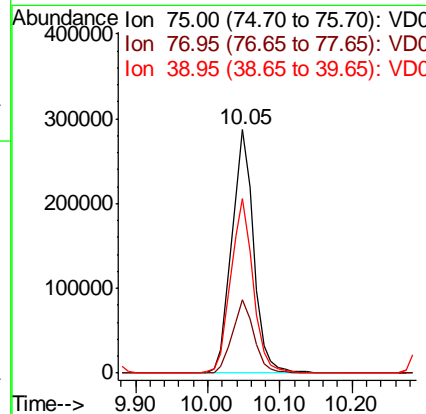
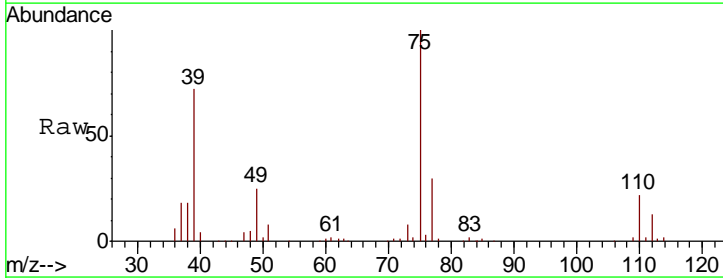
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

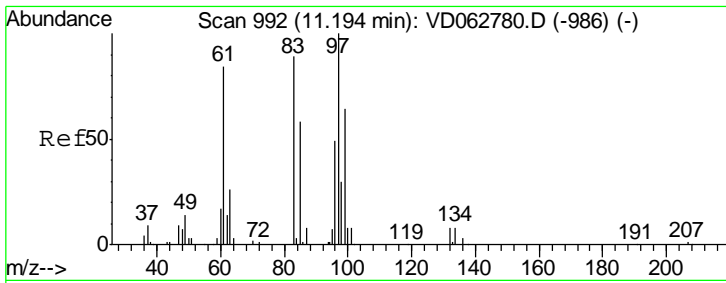
Tgt Ion	Resp	Lower	Upper
75	593176		
77	28.6	23.2	34.8



#54
 cis-1,3-Dichloropropene
 Concen: 62.193 ug/l
 RT: 10.05 min Scan# 876
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
75	607728		
77	30.2	24.2	36.2
39	71.9	63.5	95.3

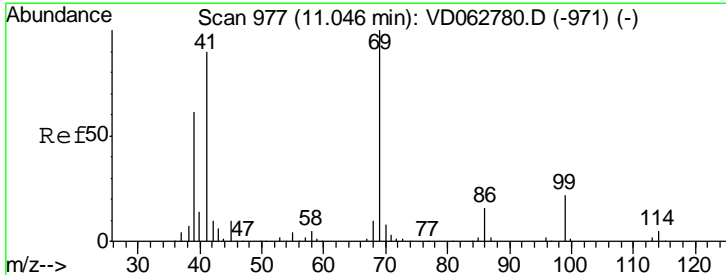
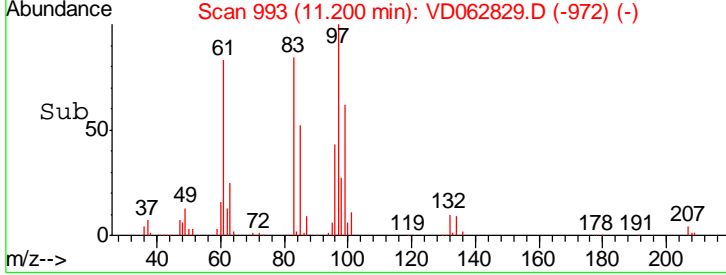
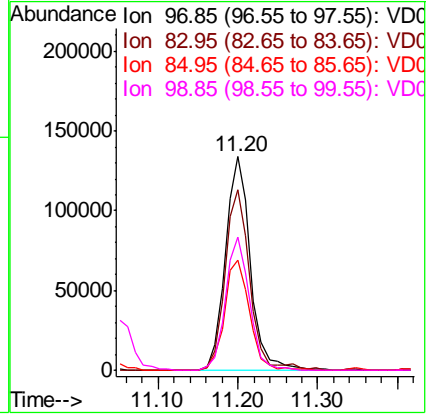
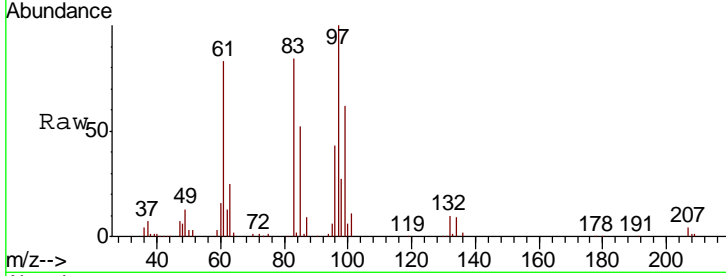




#55
 1,1,2-Trichloroethane
 Concen: 64.643 ug/l
 RT: 11.20 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

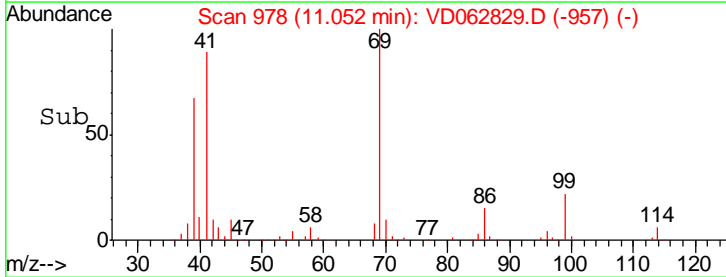
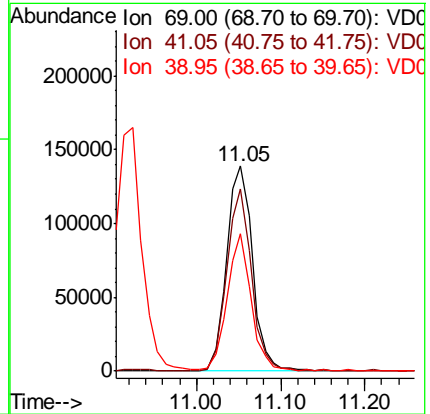
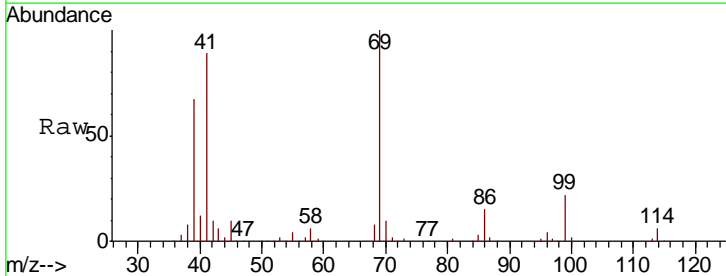
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

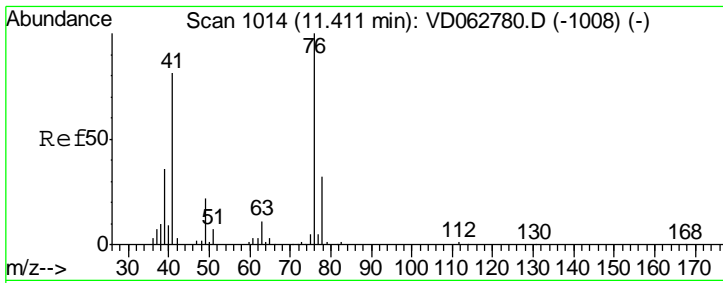
Tgt Ion	Resp	Lower	Upper
97	100		
83	84.3	71.0	106.4
85	51.7	46.6	69.8
99	62.4	51.4	77.0



#56
 Ethyl methacrylate
 Concen: 60.443 ug/l
 RT: 11.05 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
69	100		
41	89.1	72.0	108.0
39	67.1	49.5	74.3

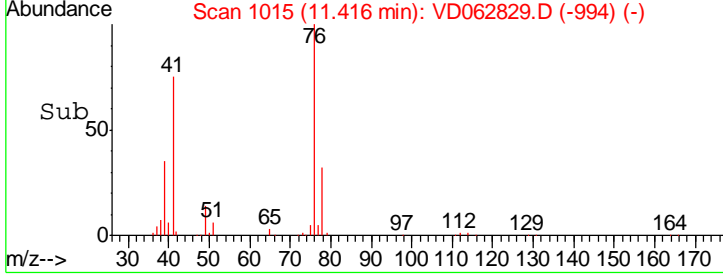
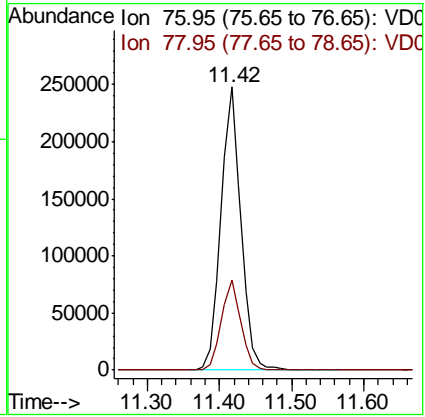
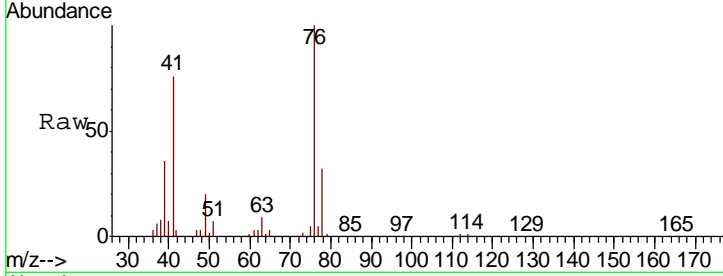




#57
 1,3-Dichloropropane
 Concen: 67.346 ug/l
 RT: 11.42 min Scan# 1015
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

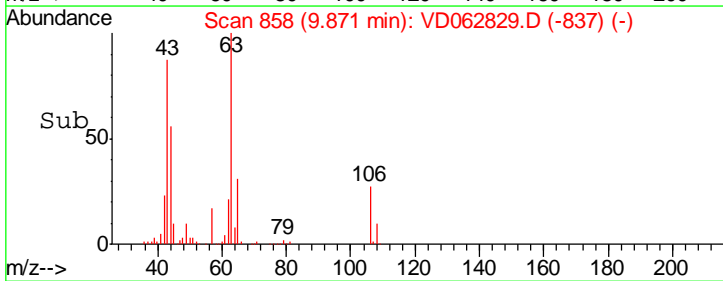
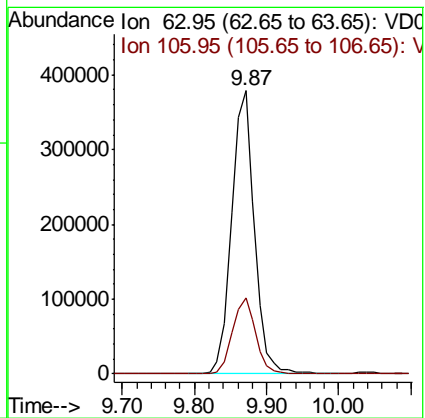
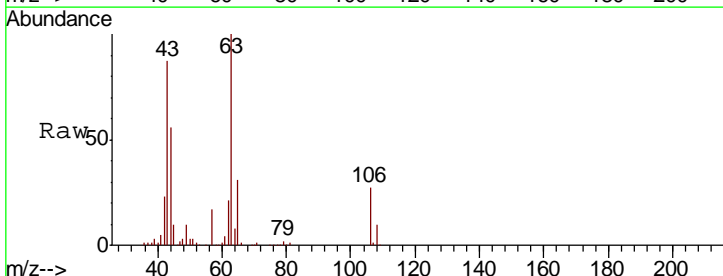
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC

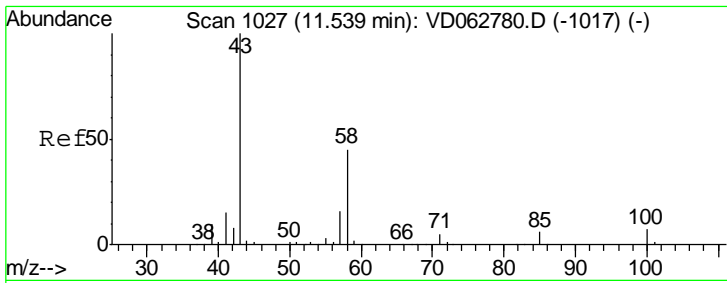
Tgt Ion	Resp	Lower	Upper
76	471532		
76	100		
78	31.7	25.4	38.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 332.477 ug/l
 RT: 9.87 min Scan# 858
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
63	834129		
63	100		
106	27.0	22.1	33.1

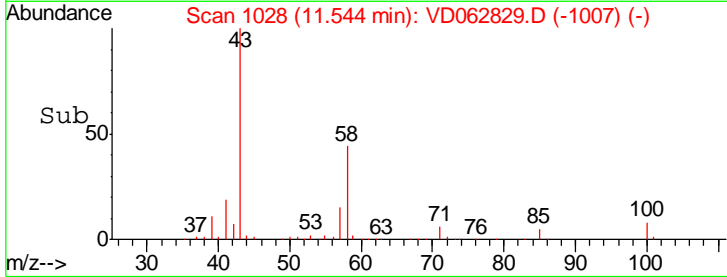
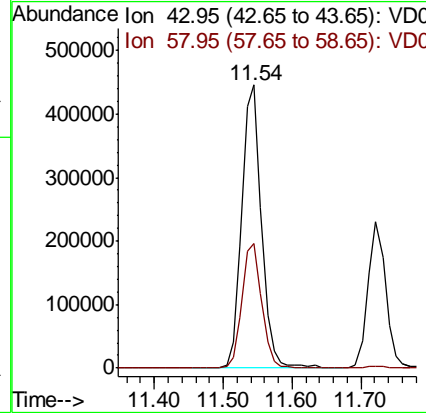
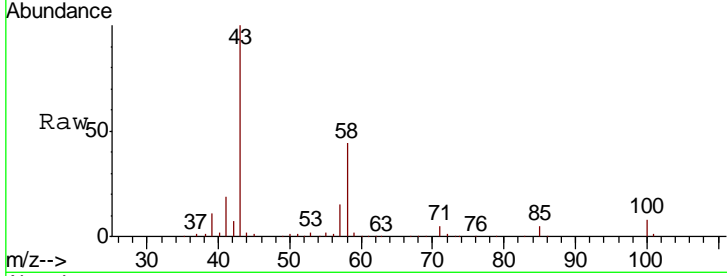




#59
 2-Hexanone
 Concen: 337.872 ug/l
 RT: 11.54 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

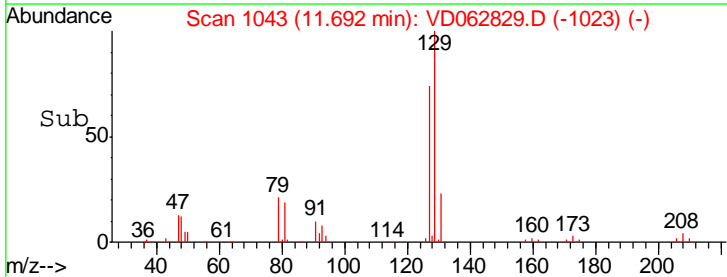
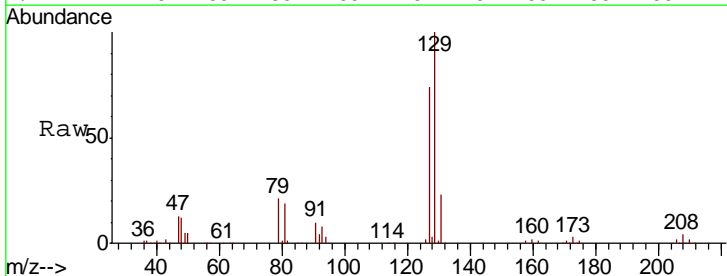
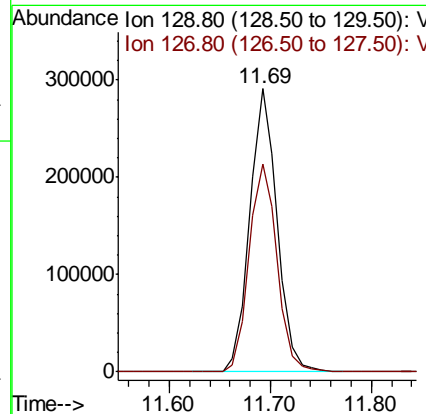
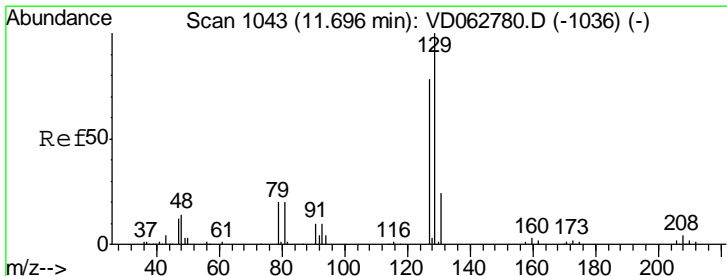
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC

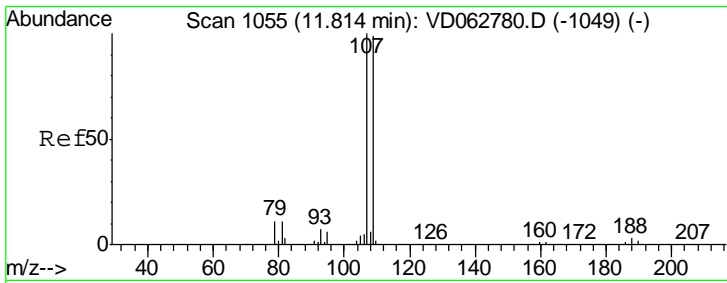
Tot Ion: 43 Resp: 882269
 Ion Ratio Lower Upper
 43 100
 58 44.0 22.4 67.2



#60
 Dibromochloromethane
 Concen: 64.692 ug/l
 RT: 11.69 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion: 129 Resp: 551004
 Ion Ratio Lower Upper
 129 100
 127 73.6 38.9 116.6

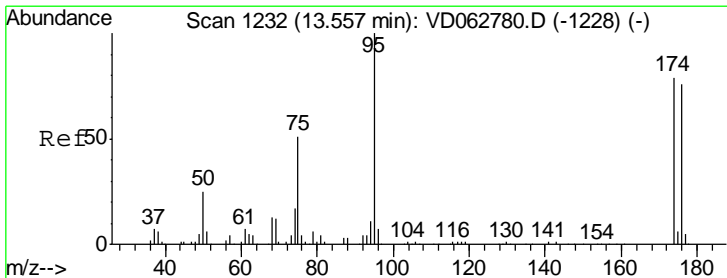
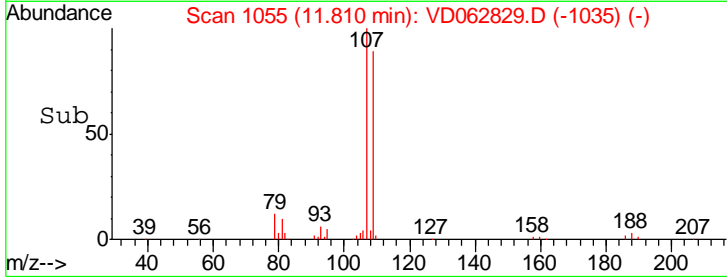
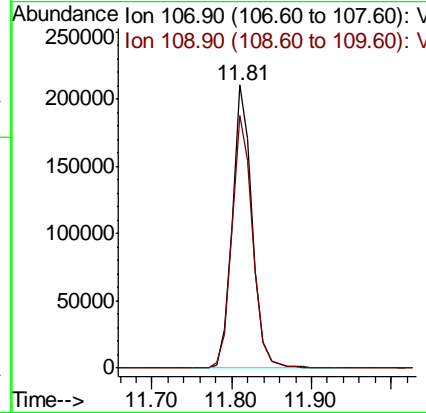
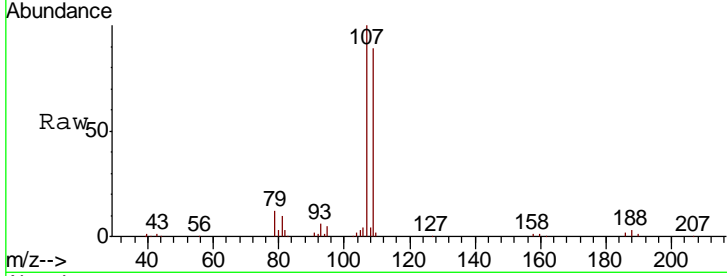




#61
 1,2-Dibromoethane
 Concen: 68.323 ug/l
 RT: 11.81 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

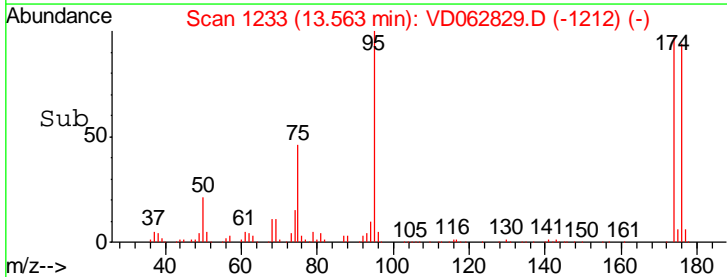
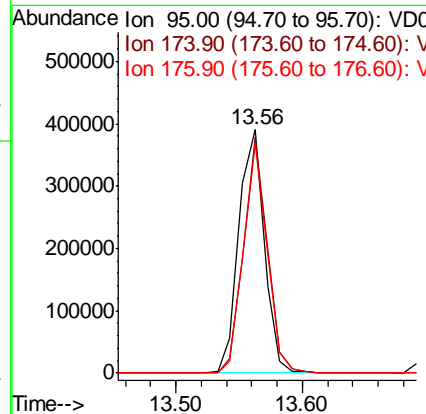
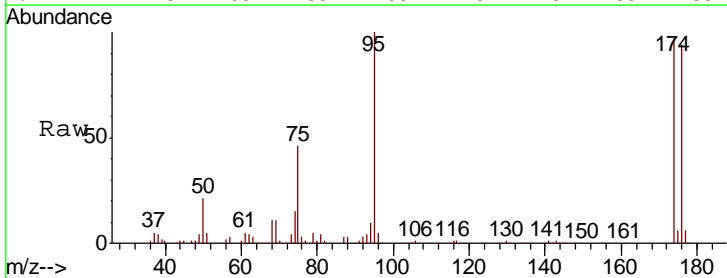
Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDCCC050EC

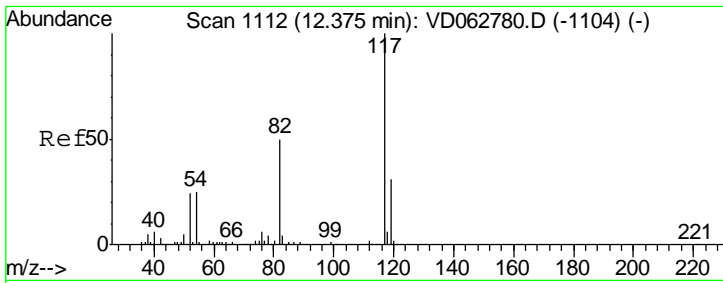
Tgt Ion	Resp	Lower	Upper
107	368989		
109	89.1	79.3	118.9



#62
 4-Bromofluorobenzene
 Concen: 62.281 ug/l
 RT: 13.56 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
95	541555		
174	96.8	0.0	158.0
176	94.4	0.0	151.6

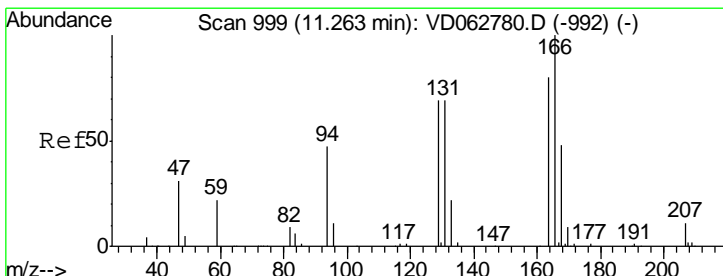
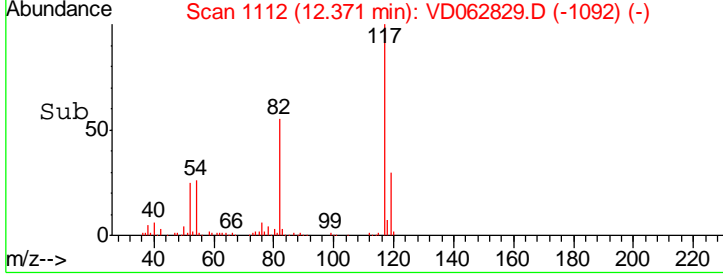
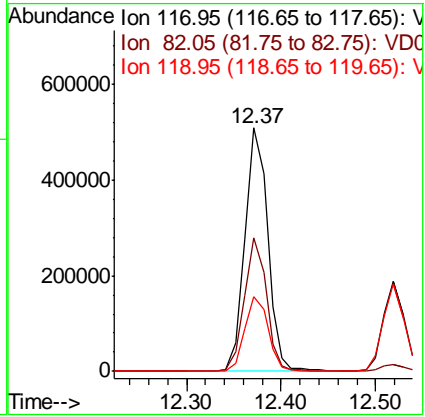
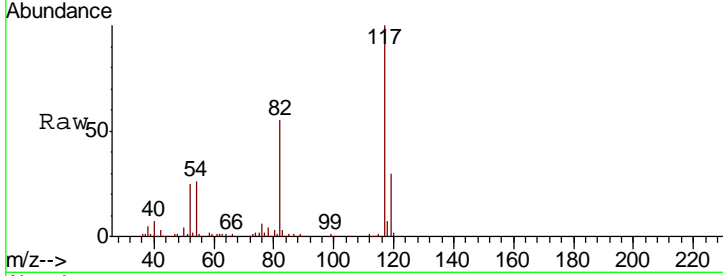




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.37 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

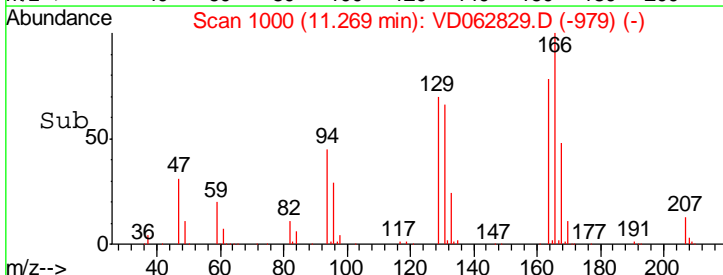
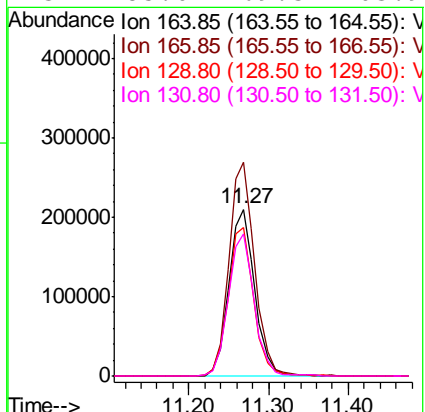
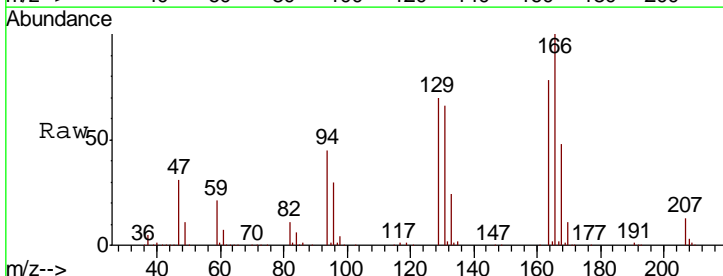
Instrument : MSVOA_D
 ClientSampled : VSTDCCC050EC

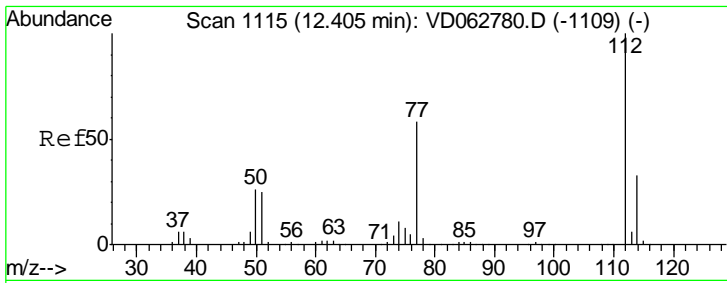
Tgt Ion	Resp	Lower	Upper
117	100		
82	54.6	40.4	60.6
119	30.4	25.2	37.8



#64
 Tetrachloroethene
 Concen: 67.713 ug/l
 RT: 11.27 min Scan# 1000
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
164	100		
166	128.0	100.6	150.8
129	88.9	69.4	104.0
131	85.0	69.3	103.9



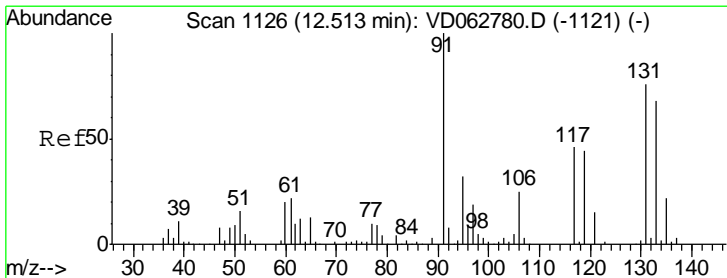
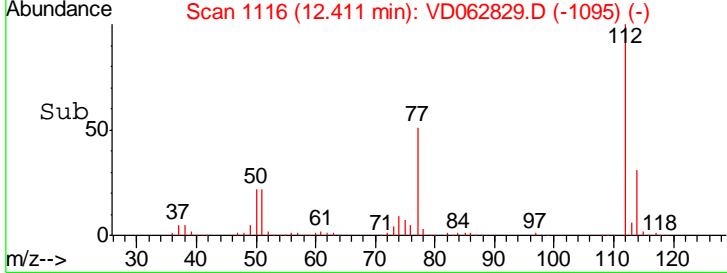
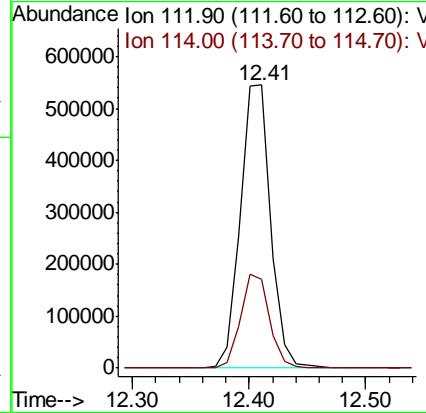
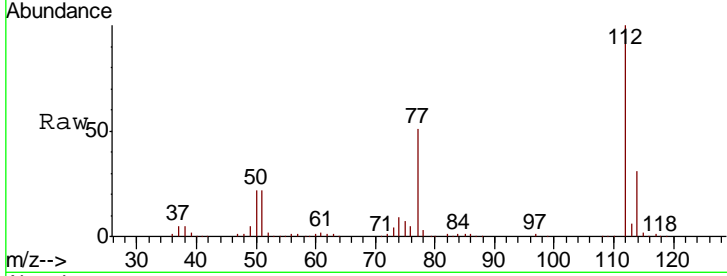


#65
 Chlorobenzene
 Concen: 61.892 ug/l
 RT: 12.41 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Instrument : MSVOA_D
 ClientSampleID : VSTDCCC050EC

Tgt Ion: 112 Resp: 979132

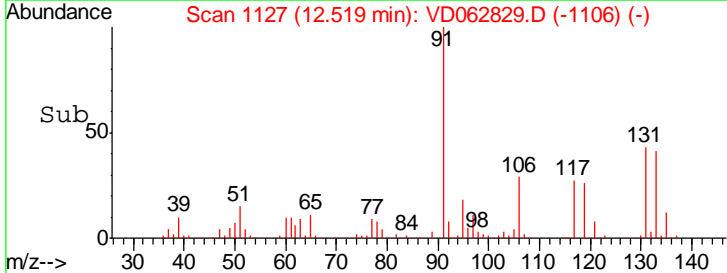
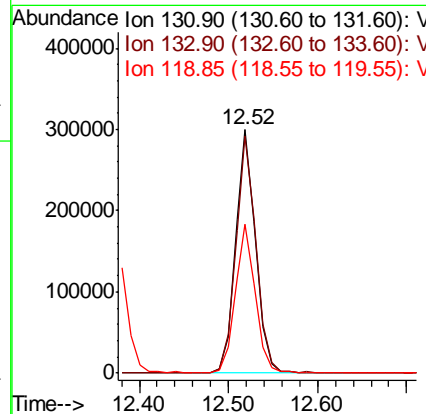
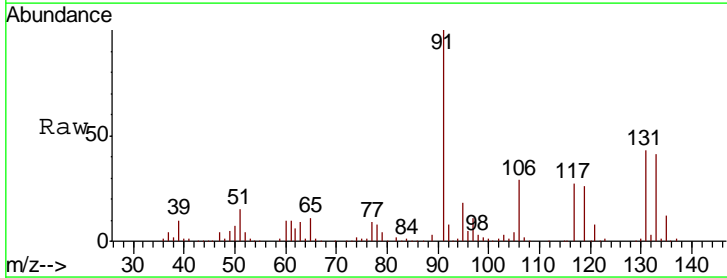
Ion	Ratio	Lower	Upper
112	100		
114	31.2	26.3	39.5

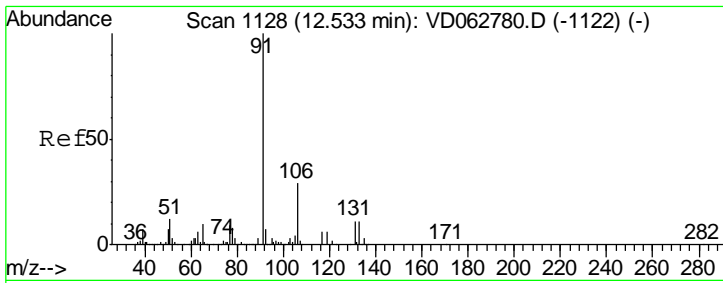


#66
 1,1,1,2-Tetrachloroethane
 Concen: 64.018 ug/l
 RT: 12.52 min Scan# 1127
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion: 131 Resp: 473627

Ion	Ratio	Lower	Upper
131	100		
133	97.2	44.5	133.3
119	61.2	28.6	85.9

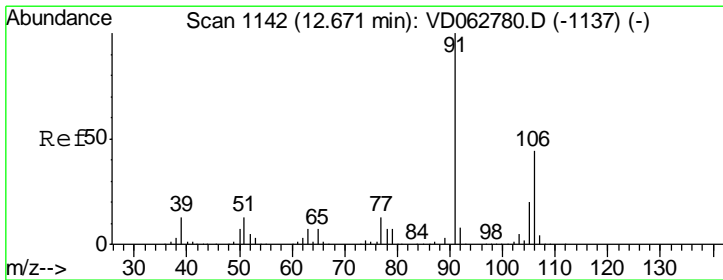
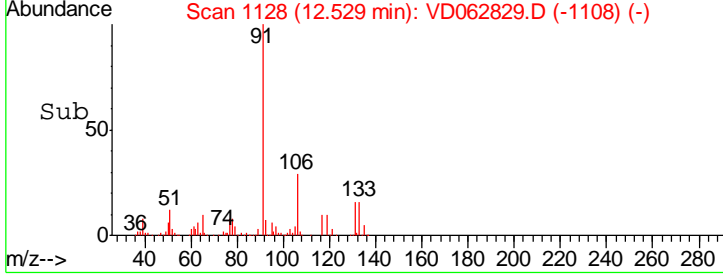
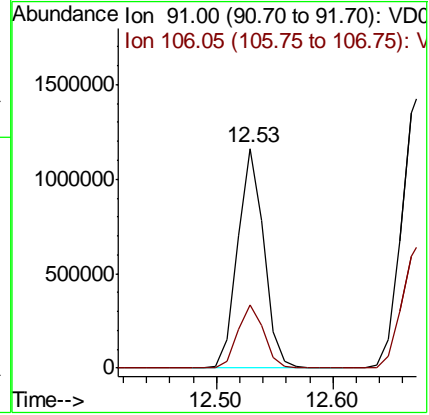
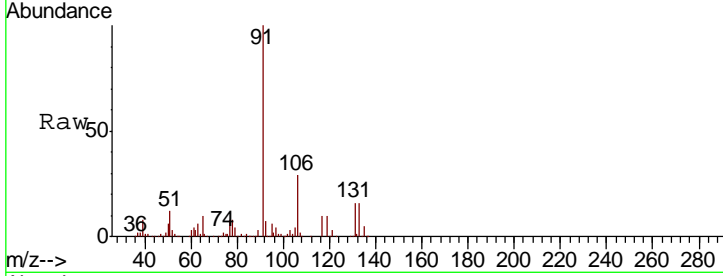




#67
 Ethyl Benzene
 Concen: 63.630 ug/l
 RT: 12.53 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

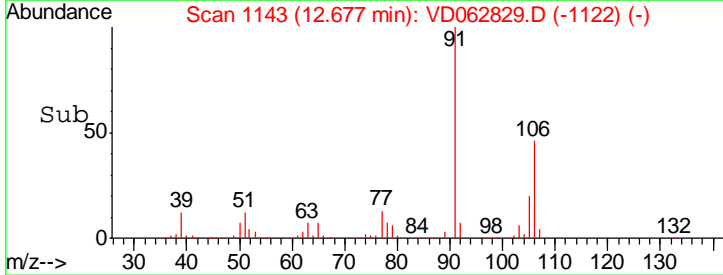
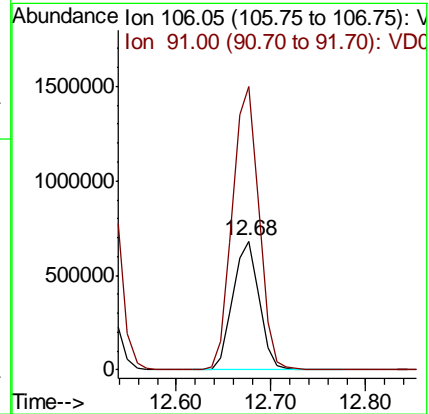
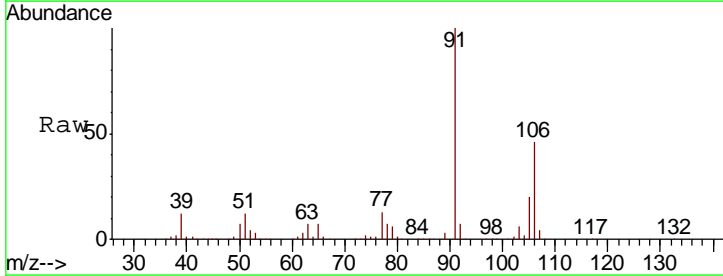
Instrument : MSVOA_D
 ClientSampled : VSTDCCC050EC

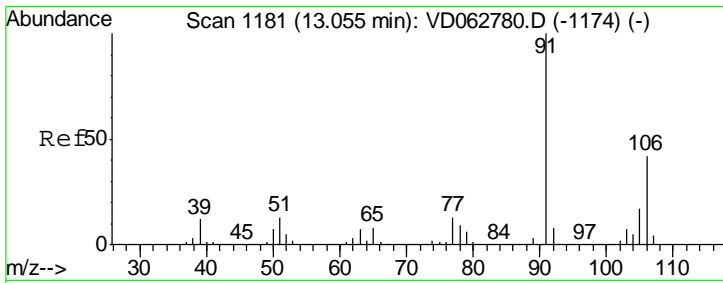
Tgt Ion	Resp	Lower	Upper
91	1807276		
106	28.7	23.1	34.7



#68
 m/p-Xylenes
 Concen: 132.343 ug/l
 RT: 12.68 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
106	1309192		
91	219.2	183.0	274.6

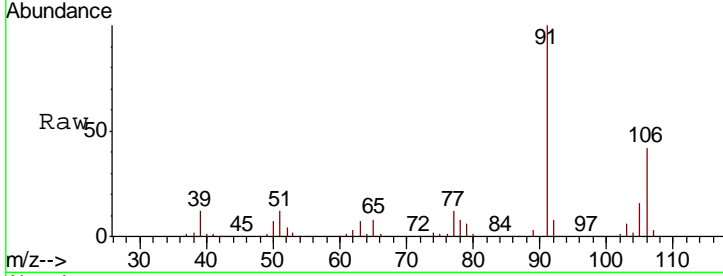




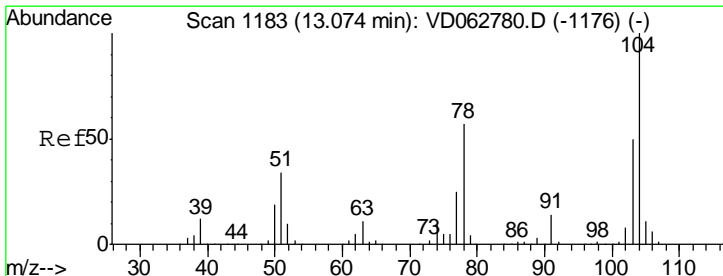
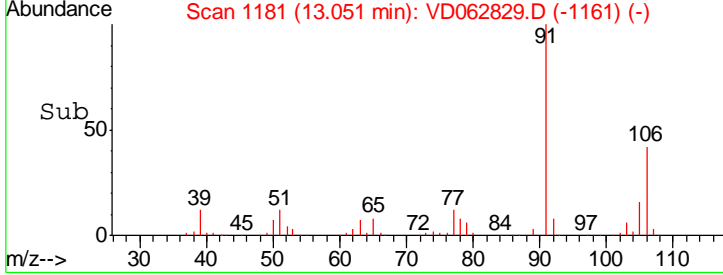
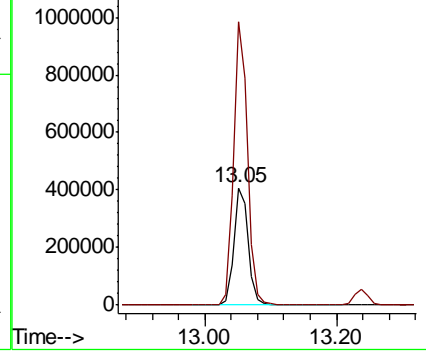
#69
 o-Xylene
 Concen: 68.358 ug/l
 RT: 13.05 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Instrument : MSVOA_D
 Client Sampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
106	100		
91	240.7	117.9	353.6

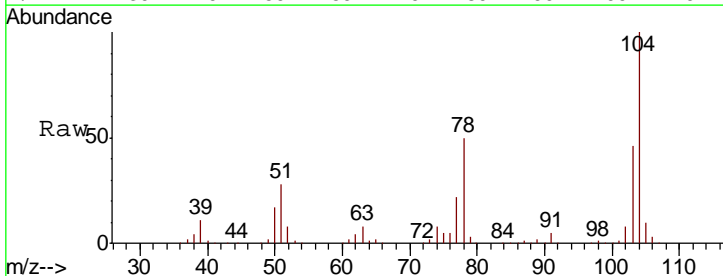


Abundance Ion 106.05 (105.75 to 106.75): V
 Ion 91.00 (90.70 to 91.70): VDC

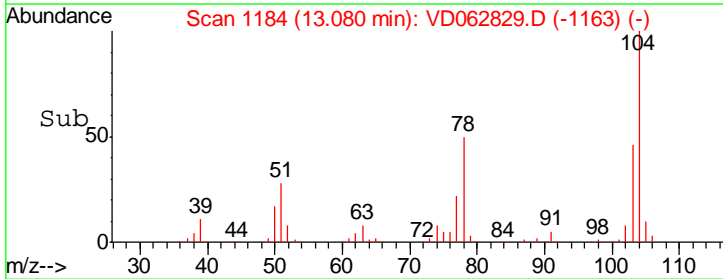
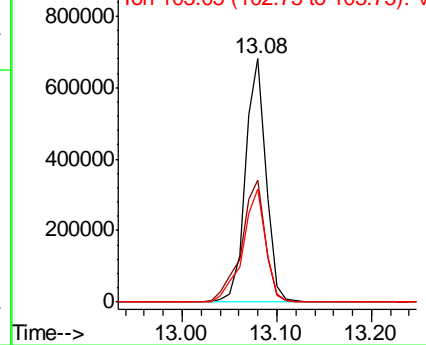


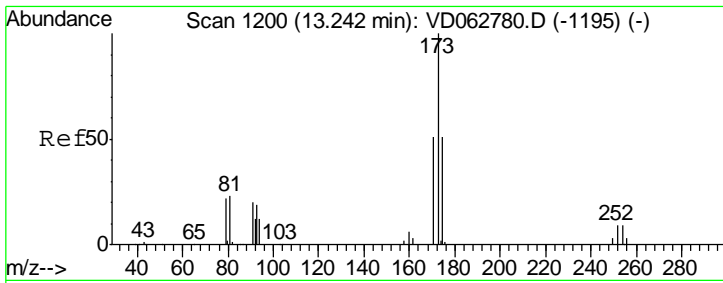
#70
 Styrene
 Concen: 63.929 ug/l
 RT: 13.08 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
104	100		
78	50.3	45.4	68.2
103	46.3	39.7	59.5



Abundance Ion 104.05 (103.75 to 104.75): V
 Ion 77.95 (77.65 to 78.65): VDC
 Ion 103.05 (102.75 to 103.75): V

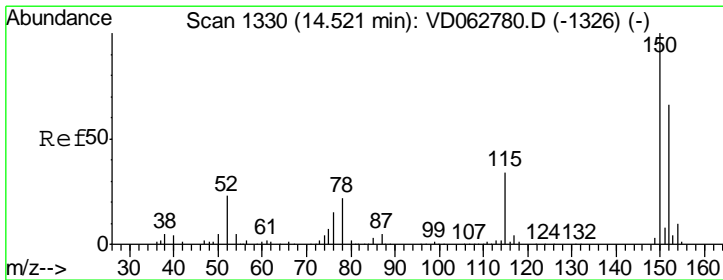
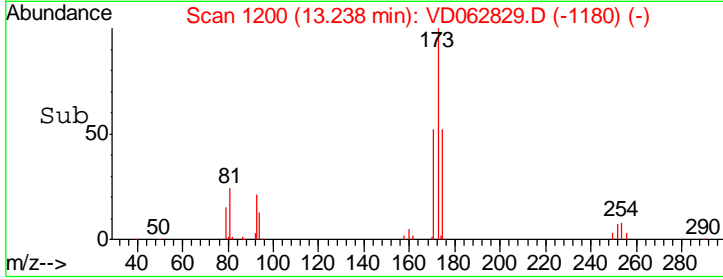
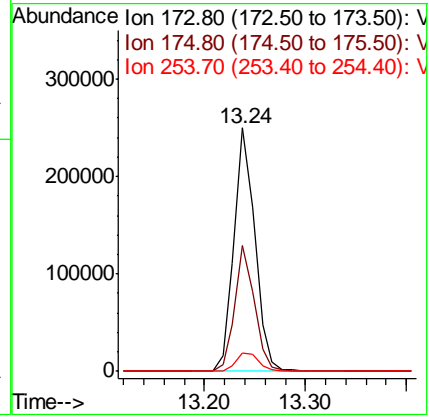
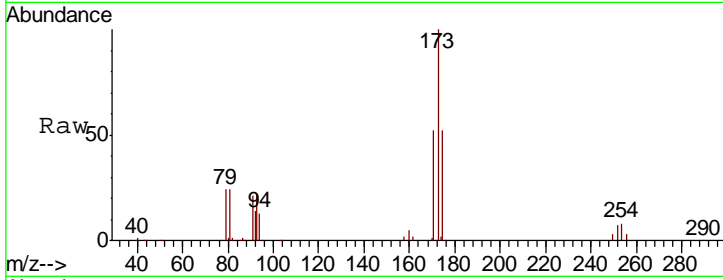




#71
 Bromoform
 Concen: 71.029 ug/l
 RT: 13.24 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

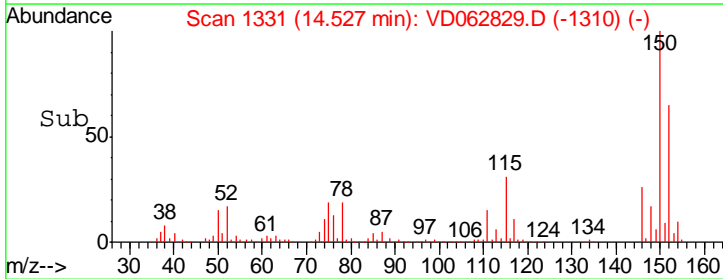
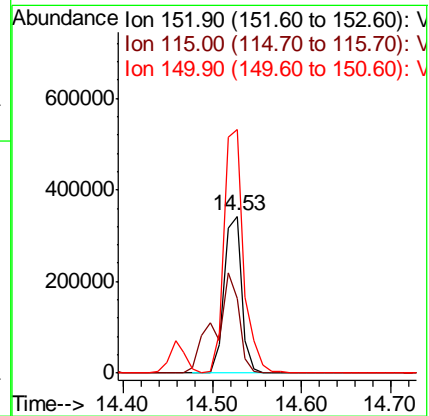
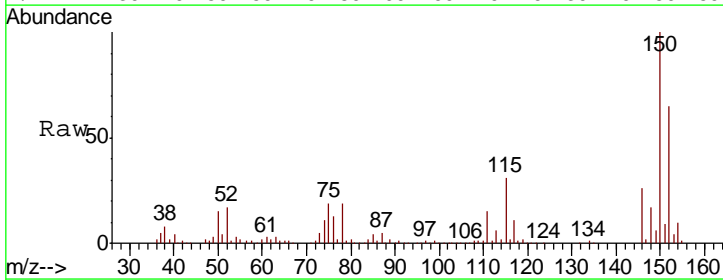
Instrument : MSVOA_D
 ClientSampled : VSTDC0050EC

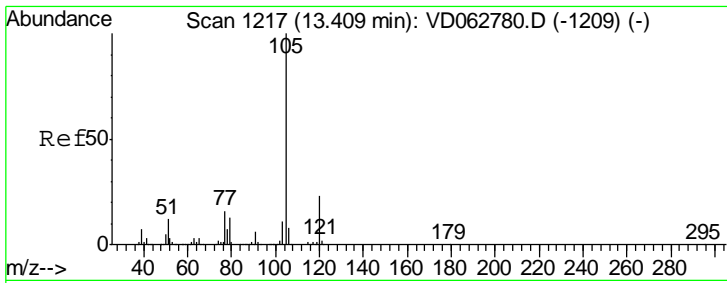
Tgt Ion	Resp	Lower	Upper
173	360038		
175	51.8	25.3	75.9
254	7.7	7.1	10.7



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.53 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
152	480312		
115	47.9	29.2	87.6
150	154.9	0.0	305.8

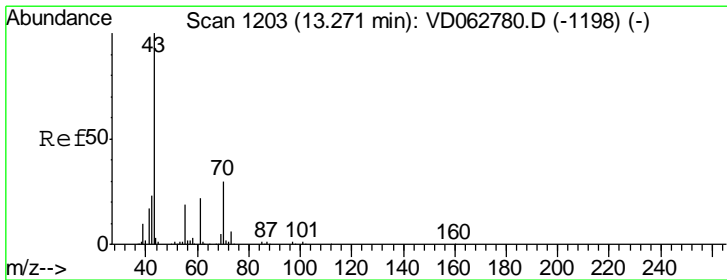
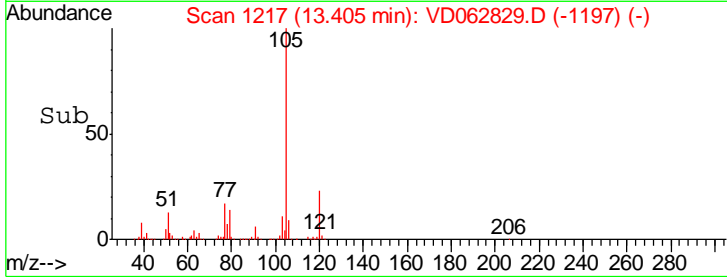
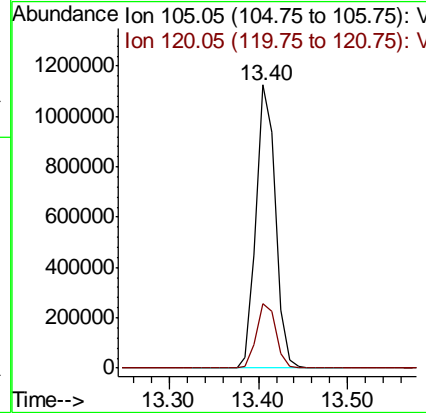
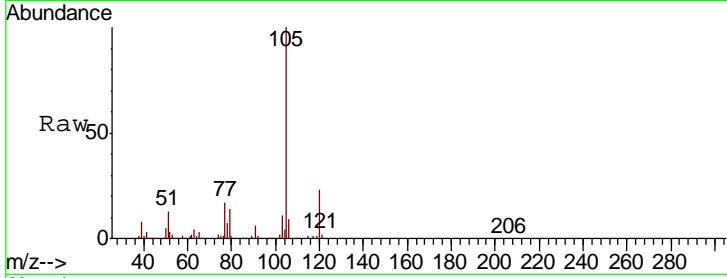




#73
 Isopropylbenzene
 Concen: 54.428 ug/l
 RT: 13.40 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

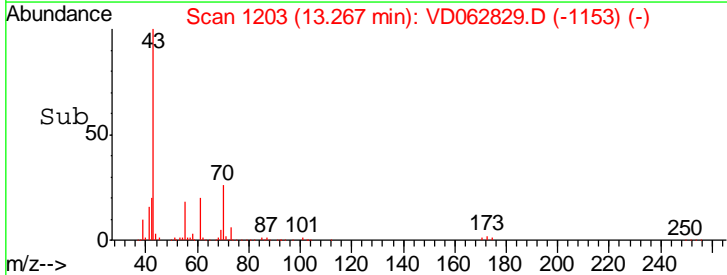
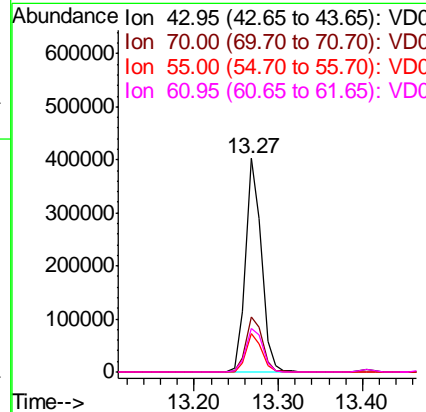
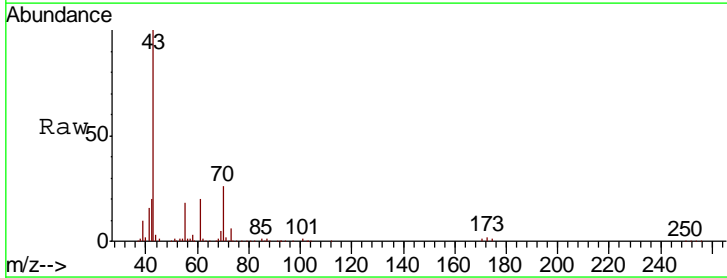
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

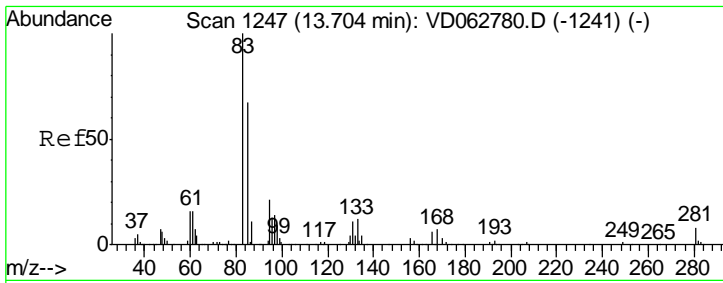
Tgt Ion	Resp	Lower	Upper
105	100		
120	22.9	11.6	34.7



#74
 N-amyl acetate
 Concen: 70.716 ug/l
 RT: 13.27 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
43	100		
70	25.8	24.4	36.6
55	17.9	15.2	22.8
61	20.4	17.4	26.2

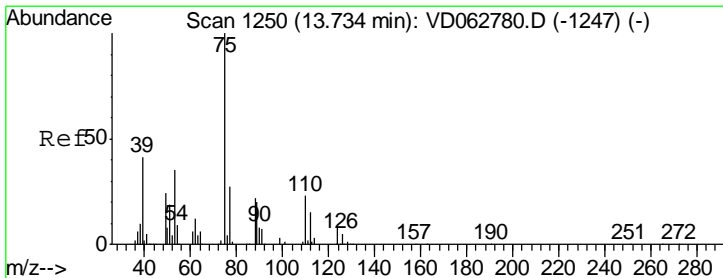
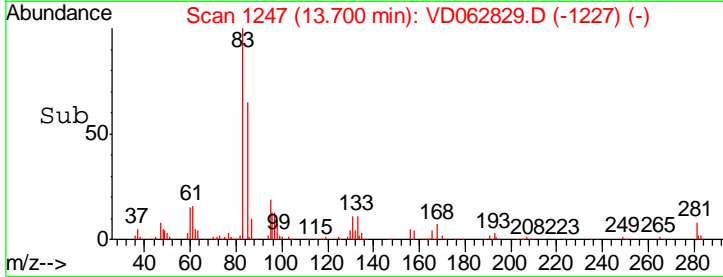
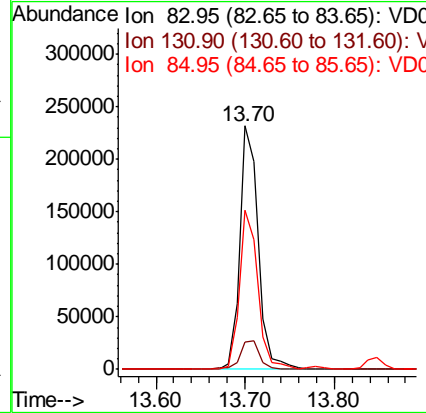
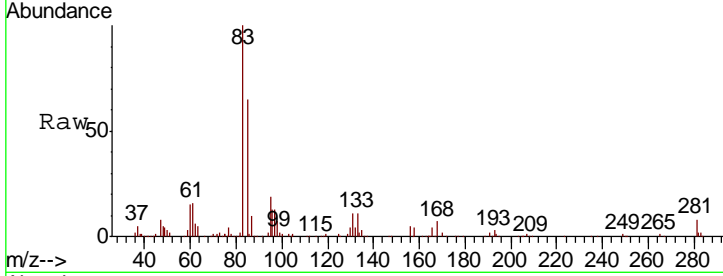




#75
 1,1,2,2-Tetrachloroethane
 Concen: 67.100 ug/l
 RT: 13.70 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

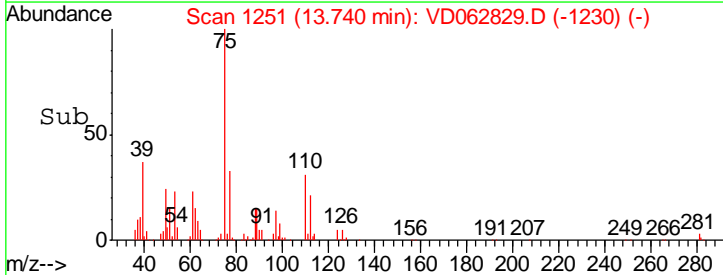
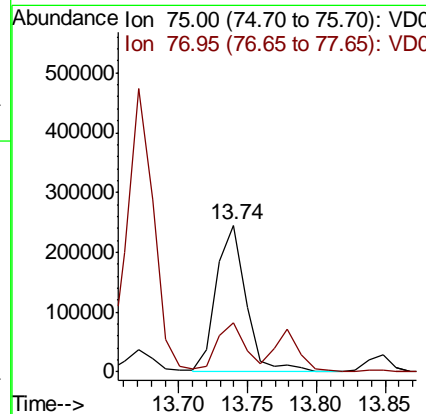
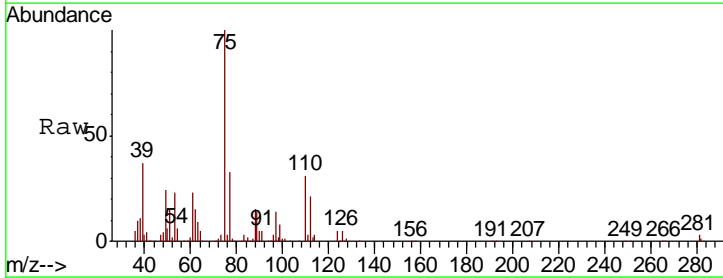
Instrument : MSVOA_D
 ClientSampleID : VSTDCCC050EC

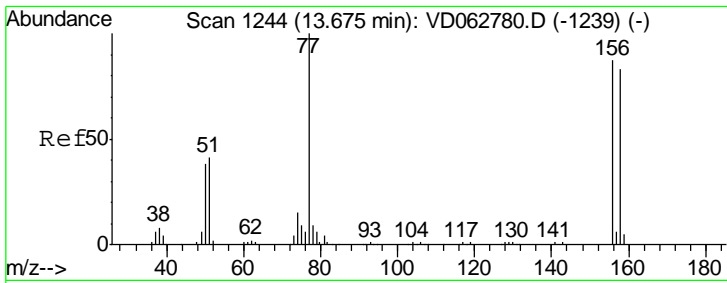
Tgt Ion	Resp	Lower	Upper
83	336697		
131	11.5	5.3	16.1
85	65.1	33.7	101.1



#76
 1,2,3-Trichloropropane
 Concen: 65.703 ug/l
 RT: 13.74 min Scan# 1251
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
75	364316		
77	33.1	15.0	45.1

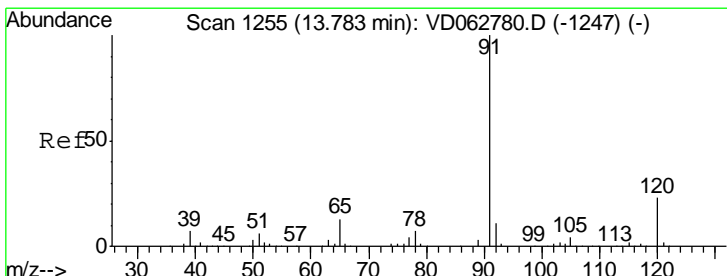
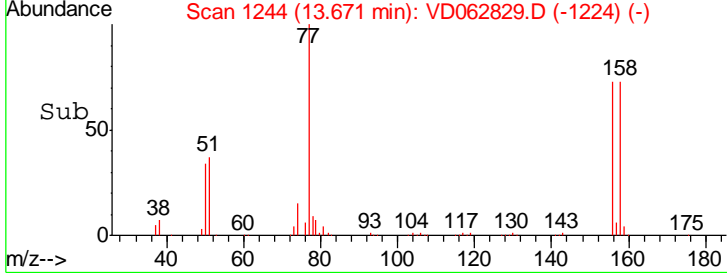
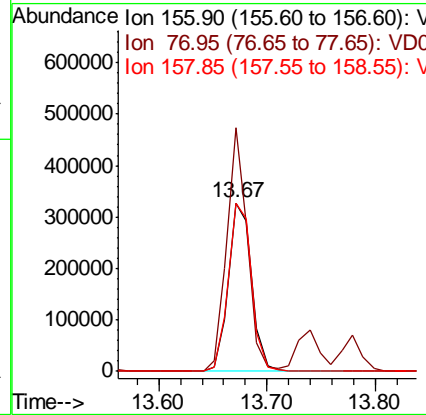
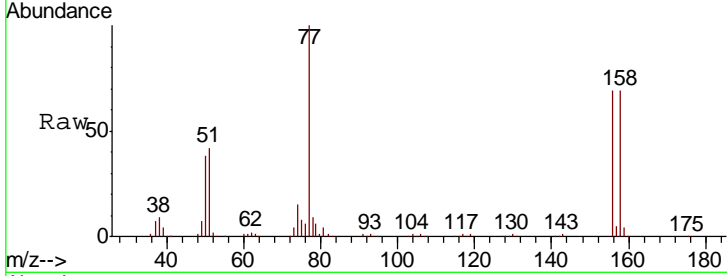




#77
 Bromobenzene
 Concen: 59.256 ug/l
 RT: 13.67 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

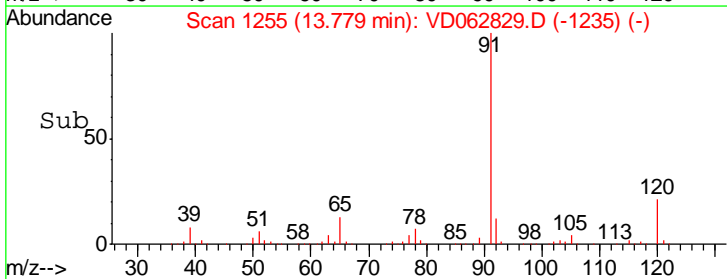
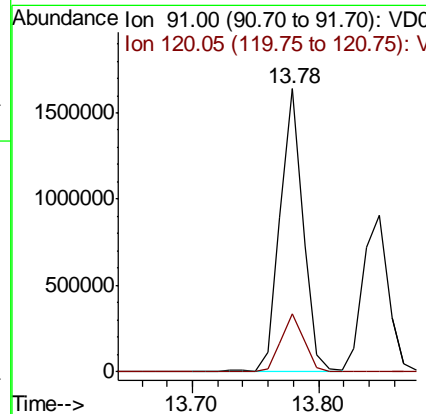
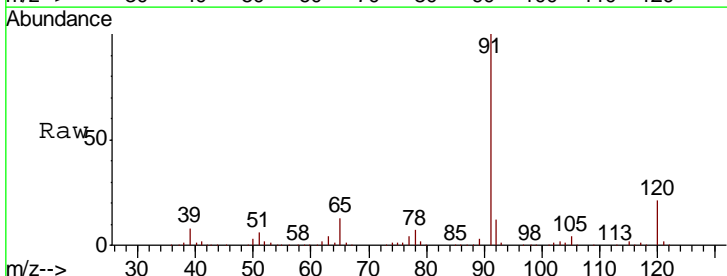
Instrument : MSVOA_D
 ClientSampled : VSTDCCC050EC

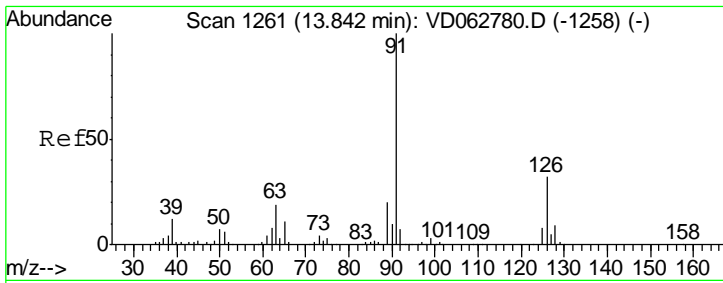
Tgt Ion	Resp	Lower	Upper
156	490841		
77	144.4	57.7	173.1
158	99.8	47.7	143.1



#78
 n-propylbenzene
 Concen: 58.174 ug/l
 RT: 13.78 min Scan# 1255
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
91	2085222		
120	20.7	11.3	33.8

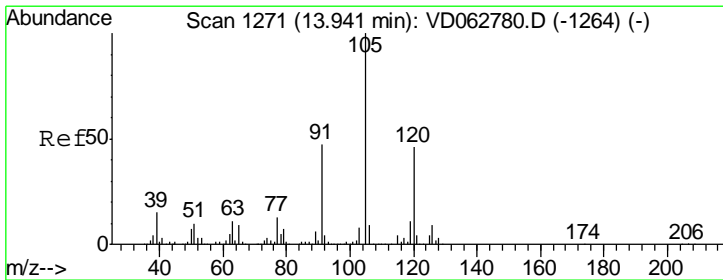
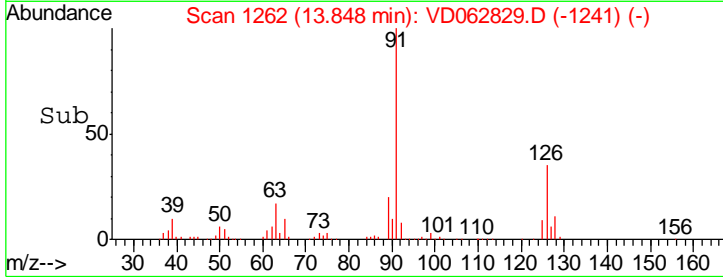
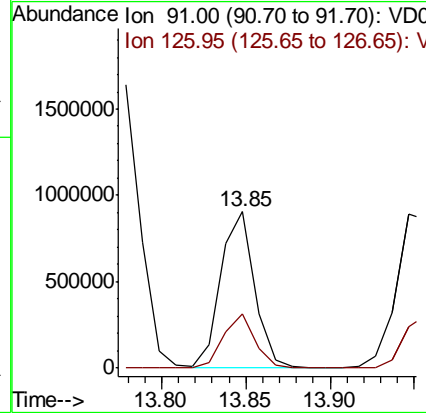
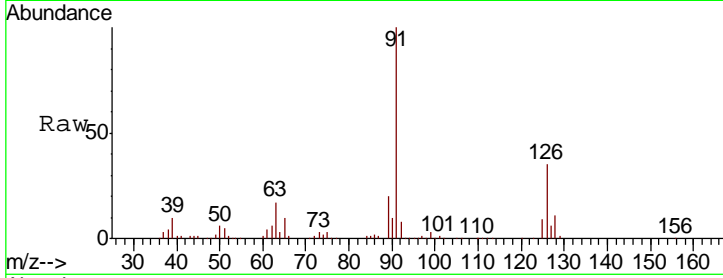




#79
 2-Chlorotoluene
 Concen: 61.277 ug/l
 RT: 13.85 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

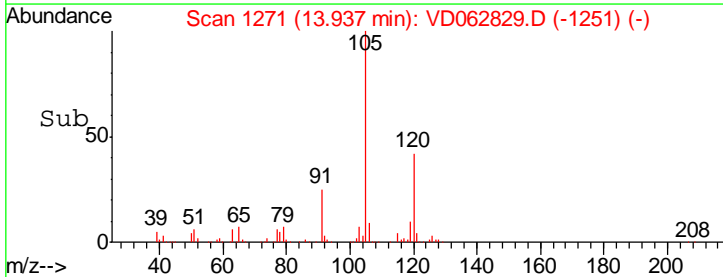
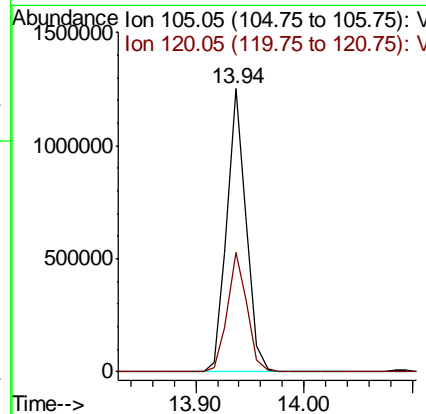
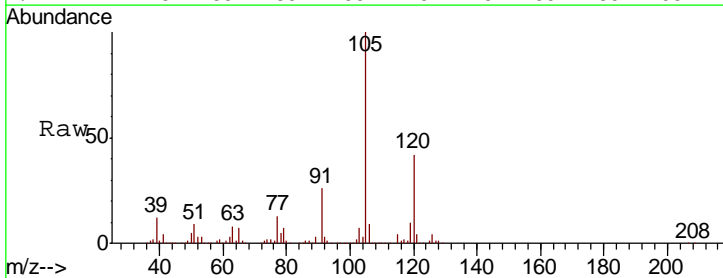
Instrument : MSVOA_D
 ClientSampled : VSTDCCC050EC

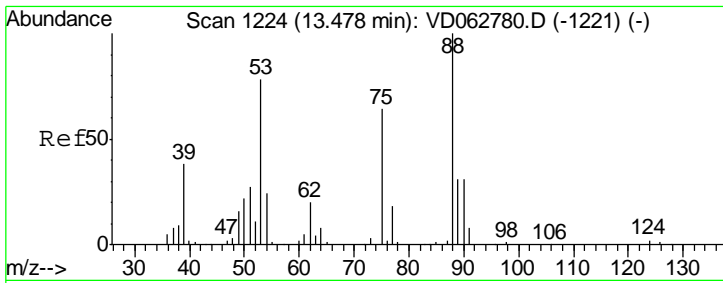
Tgt Ion: 91 Resp: 1255225
 Ion Ratio Lower Upper
 91 100
 126 34.9 15.7 47.1



#80
 1,3,5-Trimethylbenzene
 Concen: 59.813 ug/l
 RT: 13.94 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion: 105 Resp: 1547256
 Ion Ratio Lower Upper
 105 100
 120 42.4 23.1 69.2

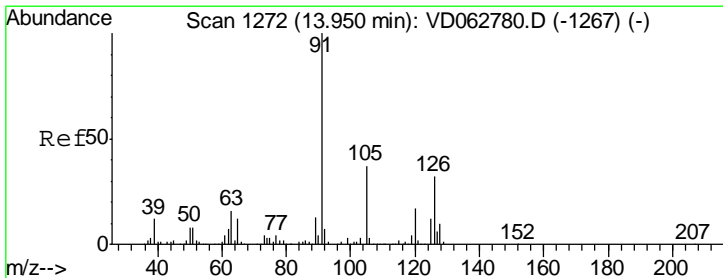
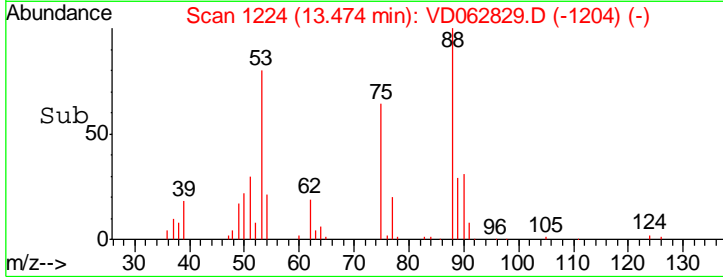
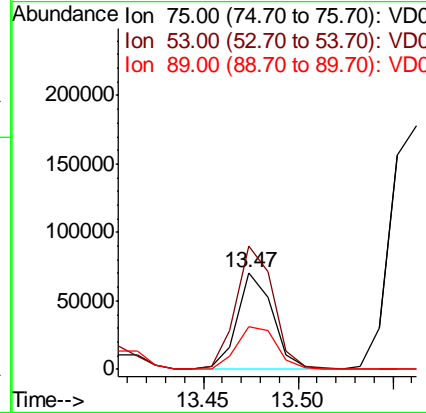
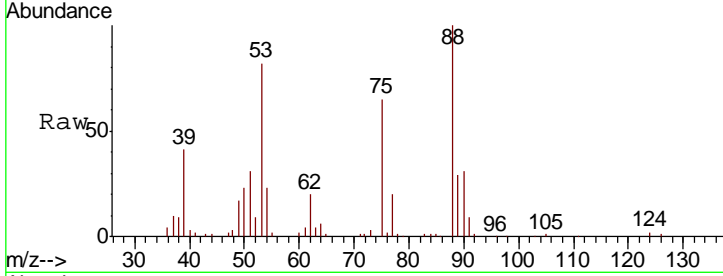




#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.104 ug/l
 RT: 13.47 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

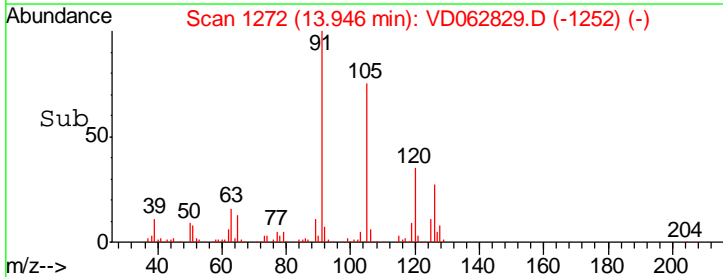
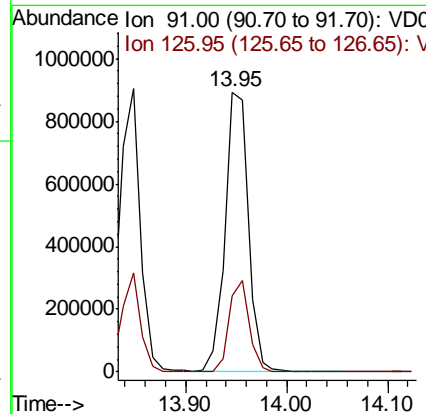
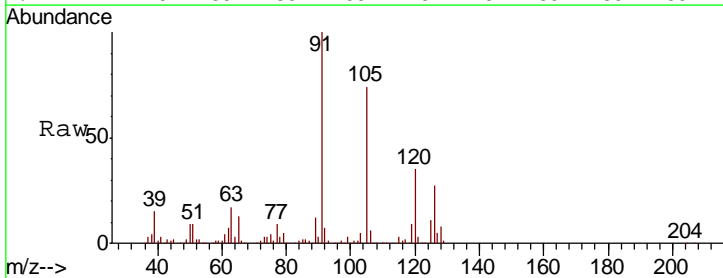
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

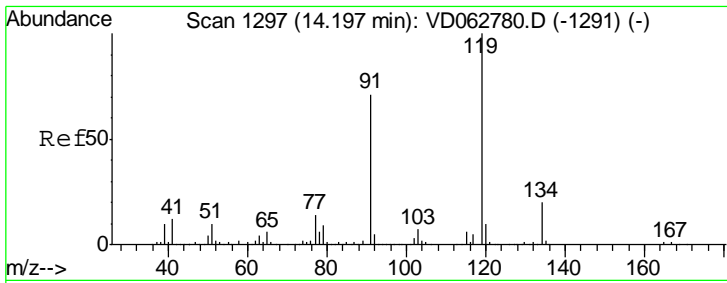
Tgt Ion	Resp	Lower	Upper
75	100		
53	127.1	97.8	146.8
89	44.3	39.4	59.2



#82
 4-Chlorotoluene
 Concen: 58.043 ug/l
 RT: 13.95 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
91	100		
126	27.0	16.0	47.9

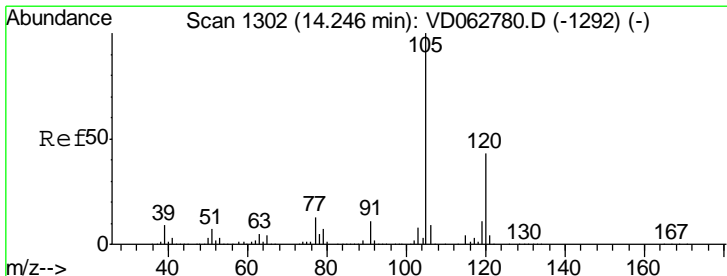
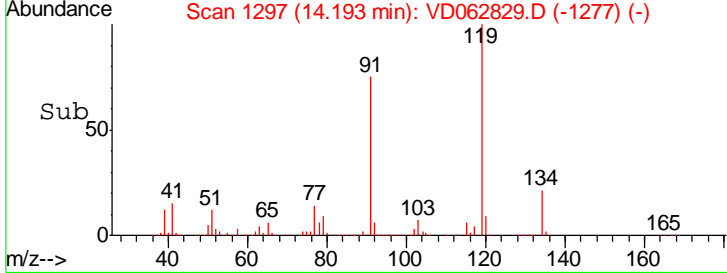
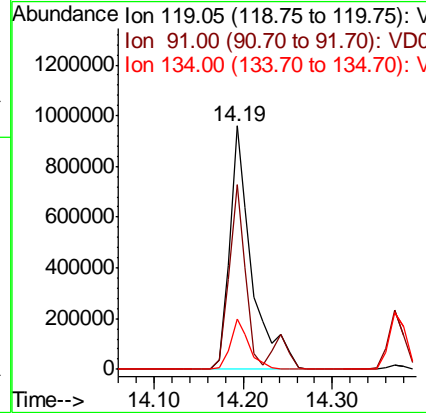
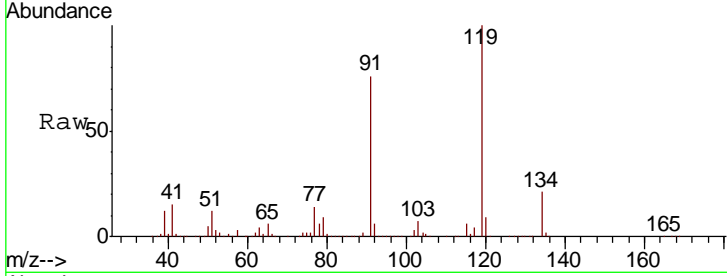




#83
 tert-Butylbenzene
 Concen: 58.218 ug/l
 RT: 14.19 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

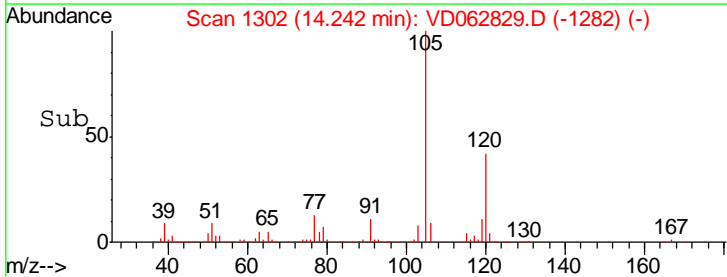
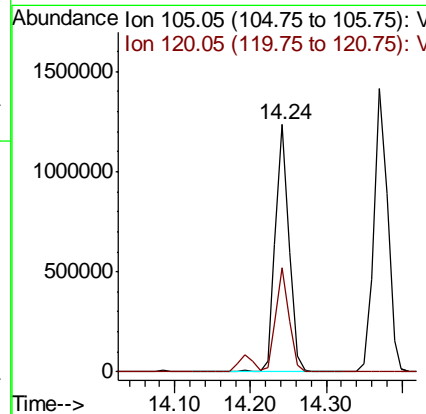
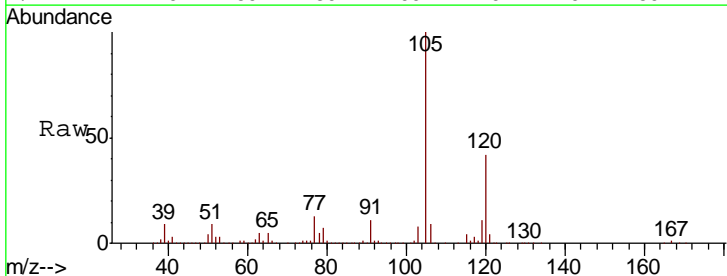
Instrument : MSVOA_D
 ClientSampleID : VSTDCCC050EC

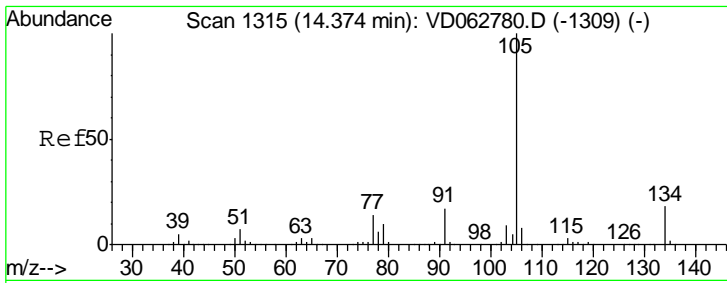
Tgt Ion	Resp	Lower	Upper
119	100		
91	75.7	35.5	106.5
134	20.6	10.2	30.6



#84
 1,2,4-Trimethylbenzene
 Concen: 58.905 ug/l
 RT: 14.24 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
105	100		
120	41.9	21.3	63.9



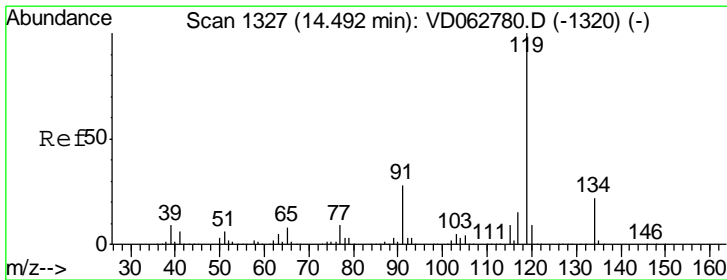
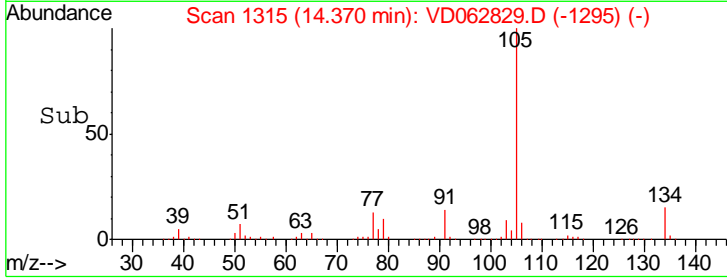
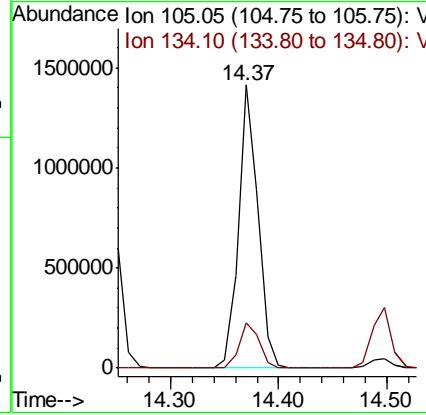
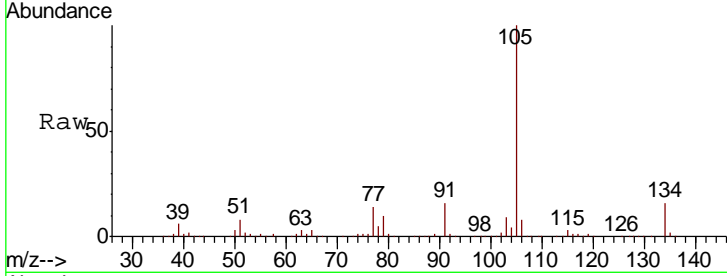


#85
 sec-Butylbenzene
 Concen: 56.214 ug/l
 RT: 14.37 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDCCC050EC

Tgt Ion:105 Resp: 1761674

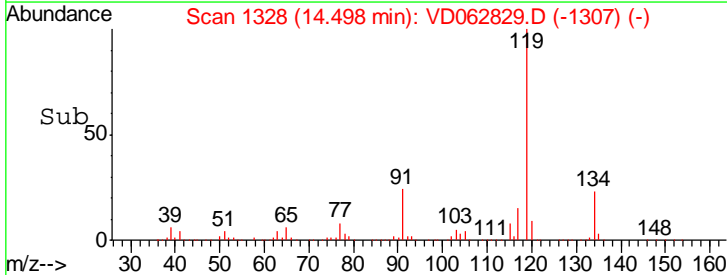
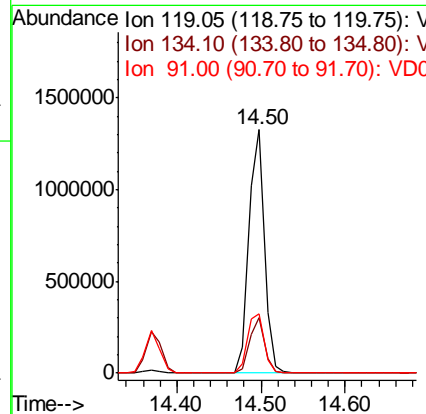
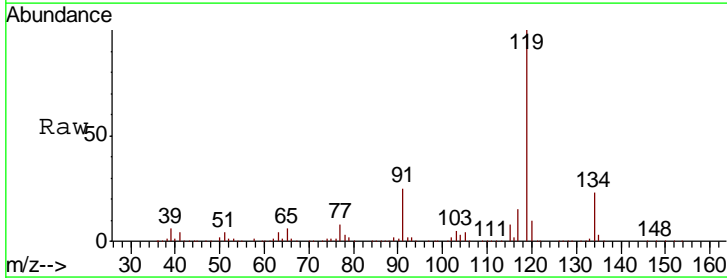
Ion	Ratio	Lower	Upper
105	100		
134	15.9	9.1	27.3

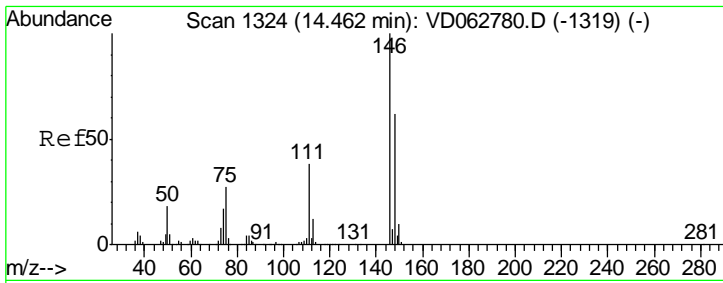


#86
 p-Isopropyltoluene
 Concen: 59.519 ug/l
 RT: 14.50 min Scan# 1328
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion:119 Resp: 1706408

Ion	Ratio	Lower	Upper
119	100		
134	23.0	11.1	33.1
91	24.5	14.0	41.9

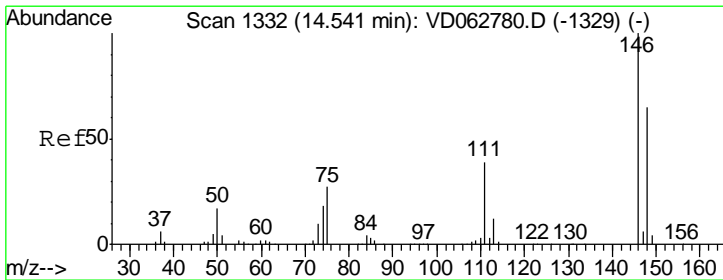
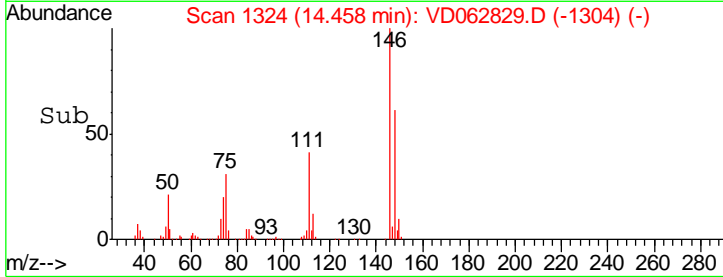
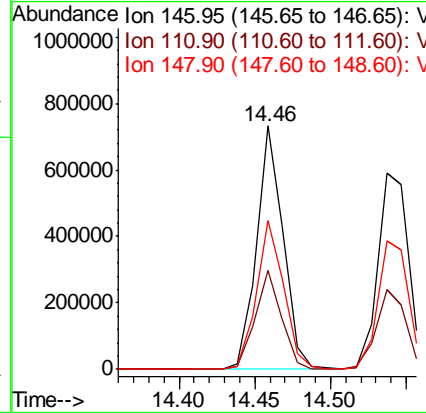
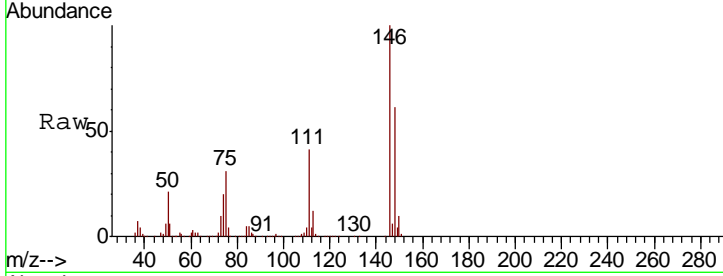




#87
 1,3-Dichlorobenzene
 Concen: 60.204 ug/l
 RT: 14.46 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

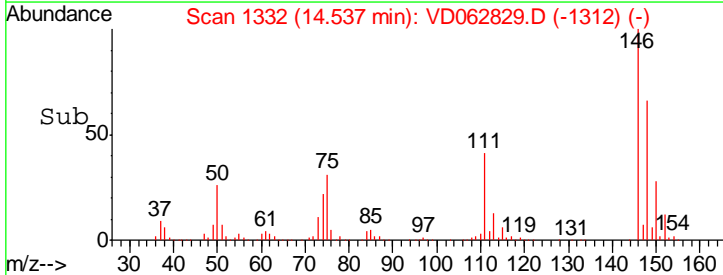
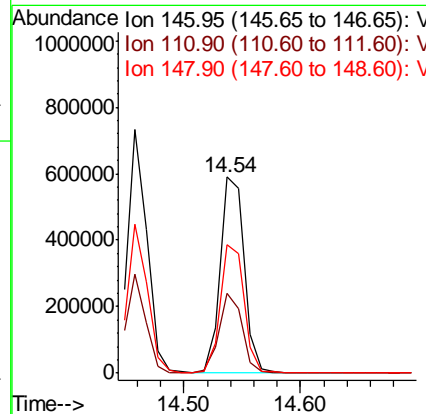
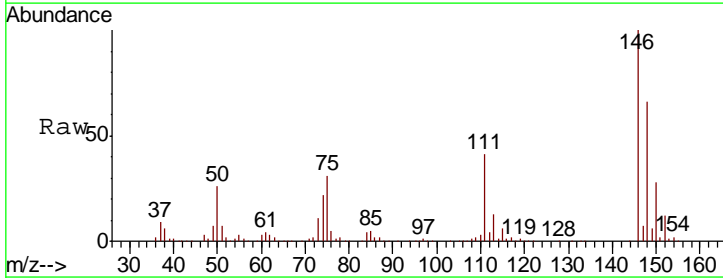
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050EC

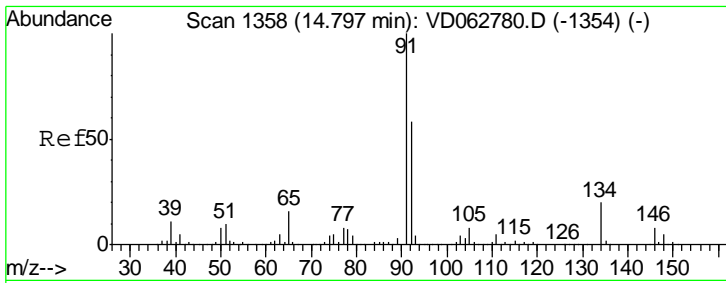
Tgt Ion	Resp	Lower	Upper
146	100		
111	40.9	19.0	57.0
148	61.3	30.8	92.3



#88
 1,4-Dichlorobenzene
 Concen: 56.305 ug/l
 RT: 14.54 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
146	100		
111	40.6	19.7	59.1
148	65.8	32.8	98.3



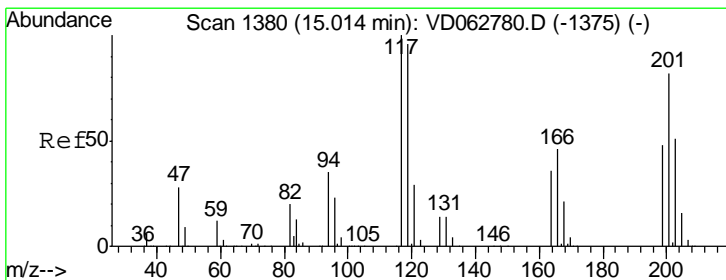
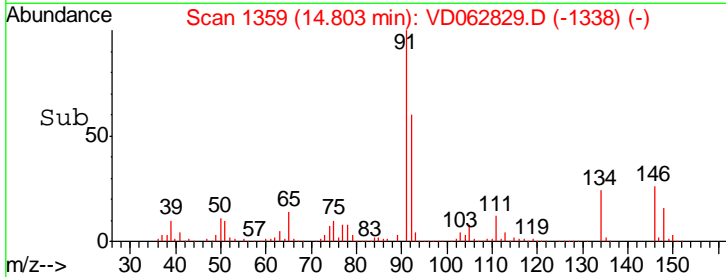
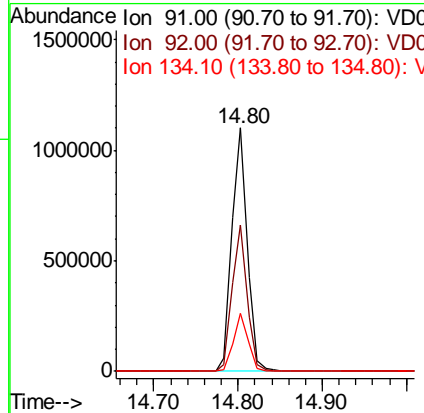
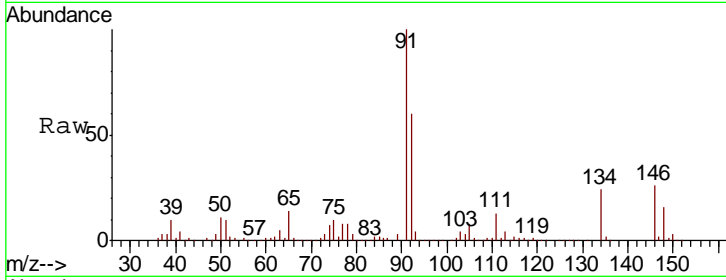


#89
 n-Butylbenzene
 Concen: 52.034 ug/l
 RT: 14.80 min Scan# 1359
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050EC

Tgt Ion: 91 Resp: 1396259

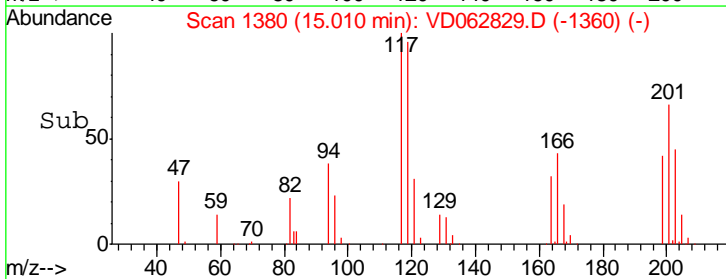
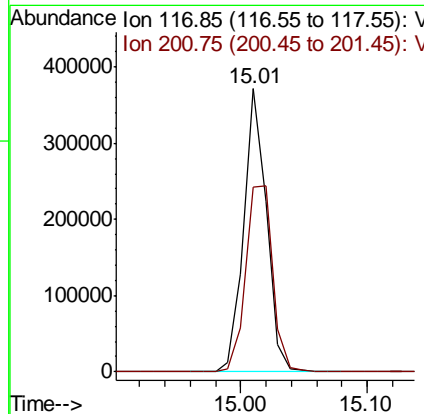
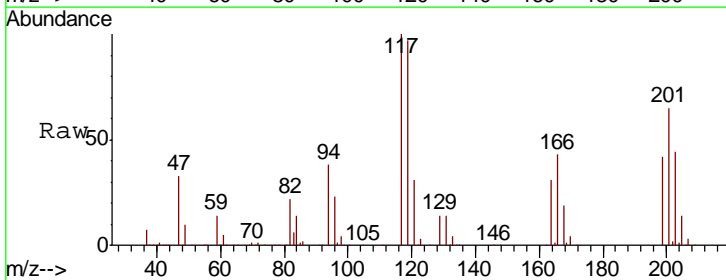
Ion	Ratio	Lower	Upper
91	100		
92	60.0	28.9	86.7
134	23.9	10.1	30.3

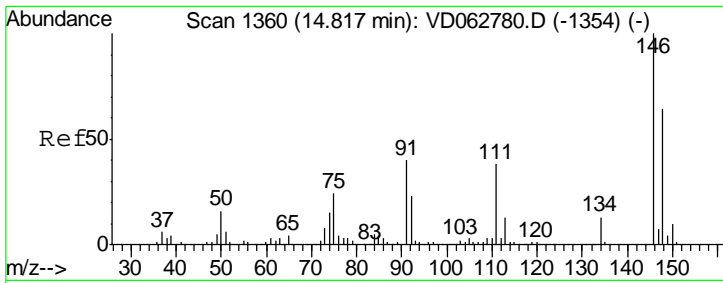


#90
 Hexachloroethane
 Concen: 59.784 ug/l
 RT: 15.01 min Scan# 1380
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion: 117 Resp: 460842

Ion	Ratio	Lower	Upper
117	100		
201	65.1	40.8	122.2

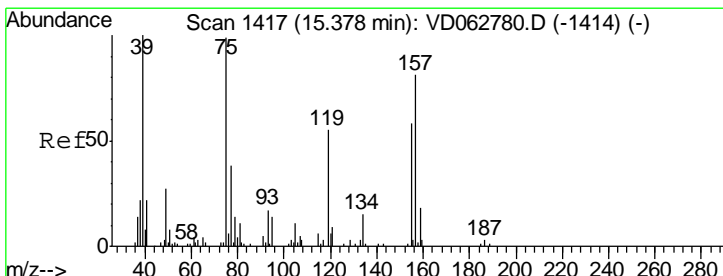
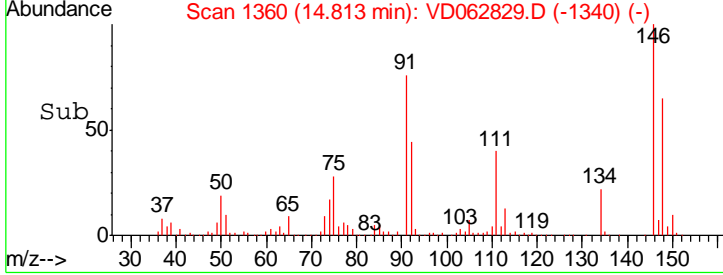
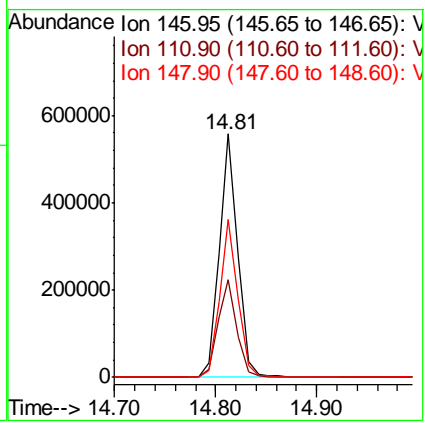
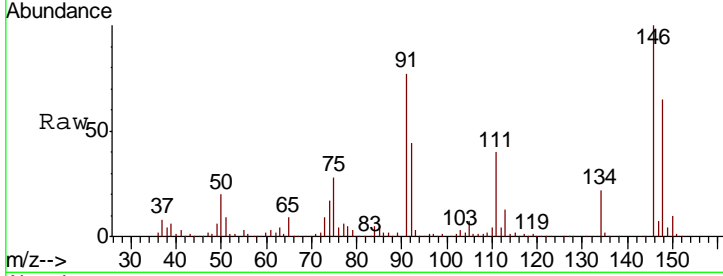




#91
 1,2-Dichlorobenzene
 Concen: 56.274 ug/l
 RT: 14.81 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

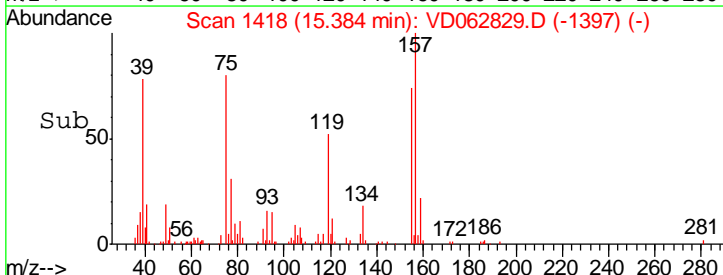
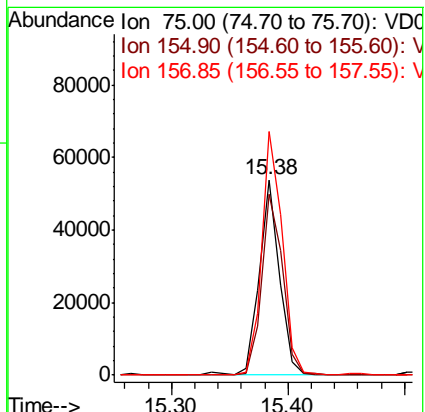
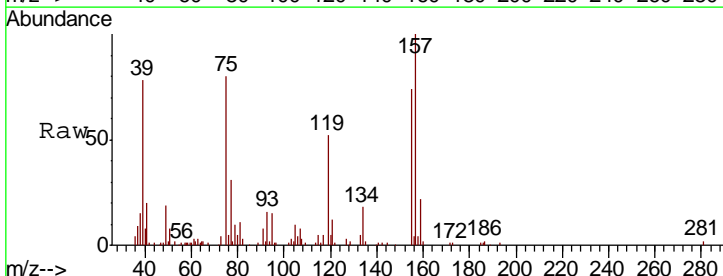
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC

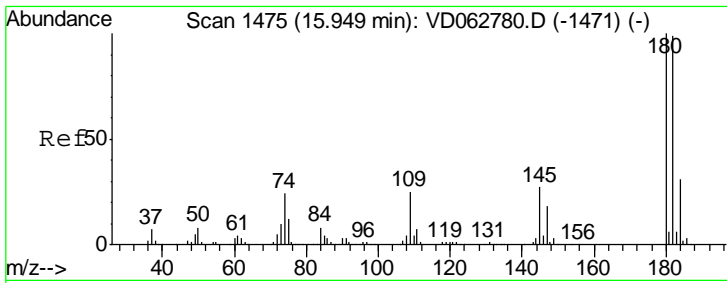
Tgt Ion	Resp	Lower	Upper
146	100		
111	40.3	19.1	57.1
148	65.0	32.3	96.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 66.008 ug/l
 RT: 15.38 min Scan# 1418
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
75	100		
155	92.7	29.3	87.8#
157	124.7	41.3	123.7#

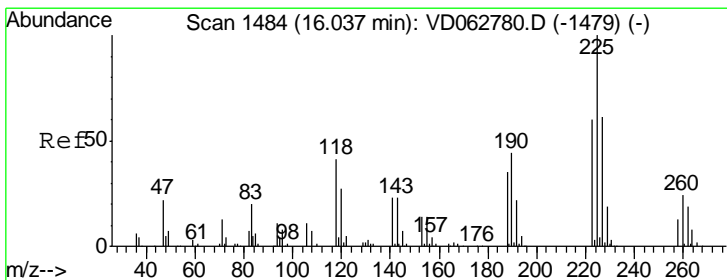
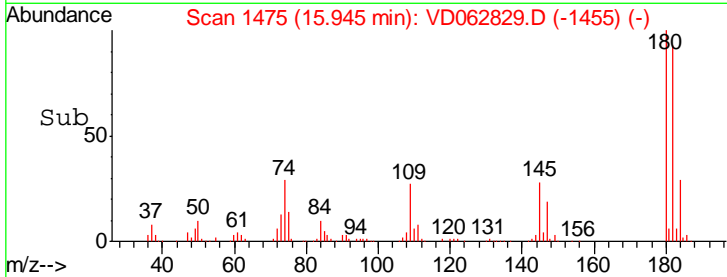
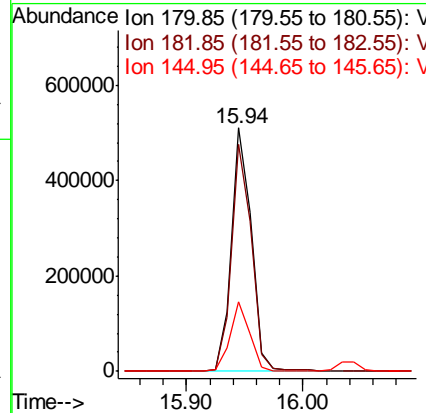
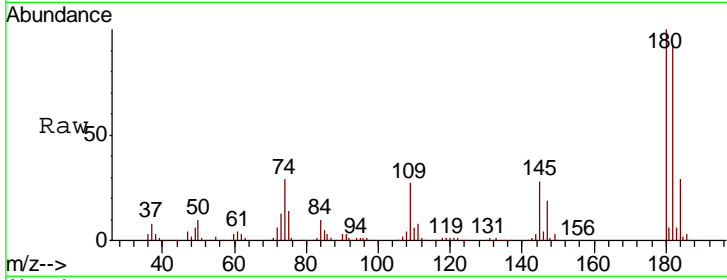




#93
 1,2,4-Trichlorobenzene
 Concen: 61.510 ug/l
 RT: 15.94 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

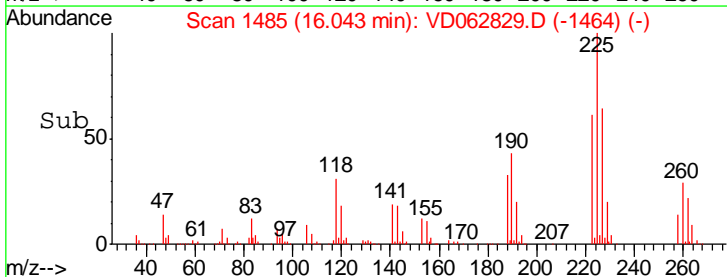
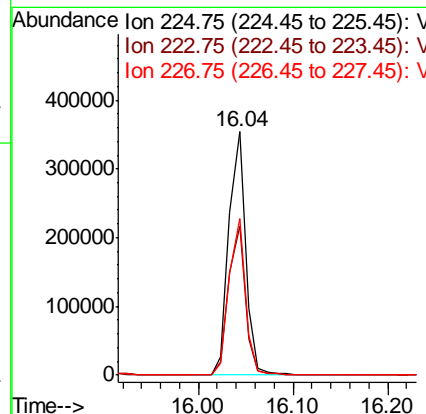
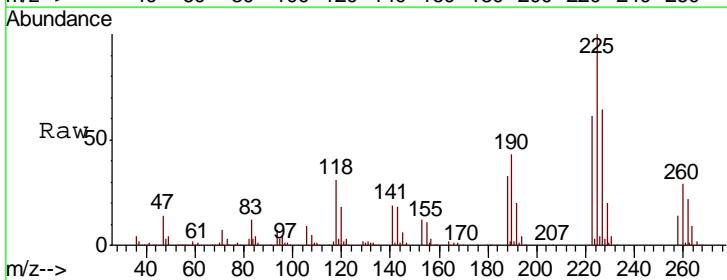
Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDCCC050EC

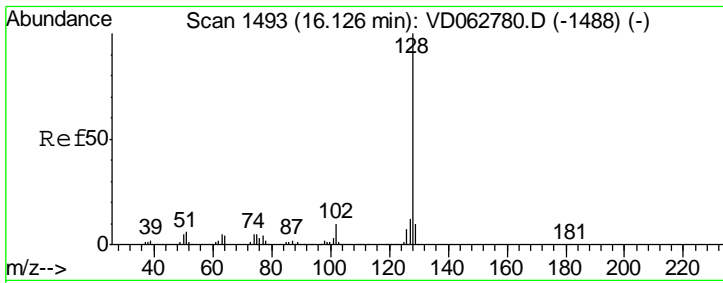
Tgt Ion	Resp	Lower	Upper
180	100		
182	93.3	49.5	148.5
145	28.5	13.7	41.0



#94
 Hexachlorobutadiene
 Concen: 57.779 ug/l
 RT: 16.04 min Scan# 1485
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
225	100		
223	61.4	29.8	89.5
227	64.5	30.6	91.6

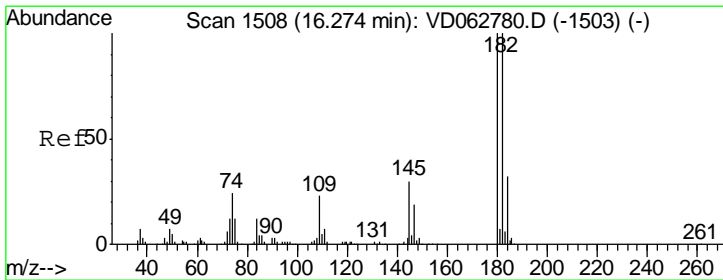
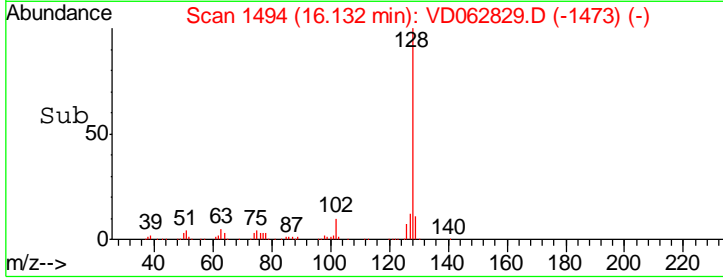
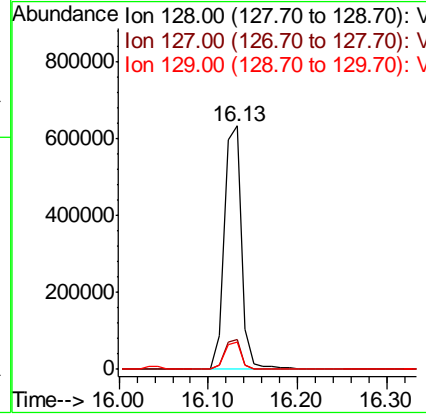
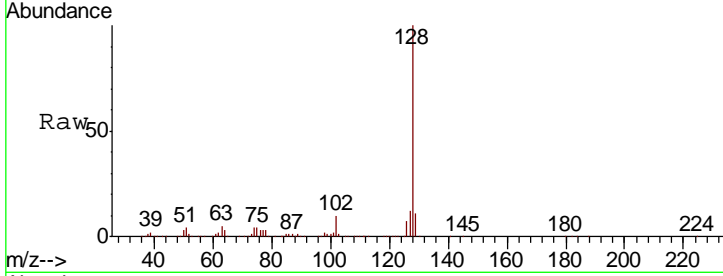




#95
 Naphthalene
 Concen: 62.374 ug/l
 RT: 16.13 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Instrument : MSVOA_D
 ClientSampleID : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
128	100		
127	12.4	9.7	14.5
129	11.1	8.3	12.5



#96
 1,2,3-Trichlorobenzene
 Concen: 61.198 ug/l
 RT: 16.27 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: VD062829.D
 Acq: 21 Jun 2019 21:05

Tgt Ion	Resp	Lower	Upper
180	100		
182	91.2	49.9	149.6
145	32.1	15.2	45.5

