

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032719\NOT REVIEWED DATA\VD032719\
 Data File : VD061359.D
 Acq On : 27 Mar 2019 17:56
 Operator : VA/AP
 Sample : K2047-04MS
 Misc : 5.40µ/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB431-190320-(21-23)MS

Quant Time: Mar 28 04:02:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 02:13:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	630954	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	8.19	114	1139031	50.00	µg/l	0.00
63) Chlorobenzene-d5	12.34	117	920181	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	14.50	152	388029	50.00	µg/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.42	65	269036	49.91	µg/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	
35) Dibromofluoromethane	6.89	113	435058	49.98	µg/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
50) Toluene-d8	10.39	98	928135	44.46	µg/l	0.00
Spiked Amount	50.000		Recovery	=	88.92%	
62) 4-Bromofluorobenzene	13.54	95	361123	45.11	µg/l	0.00
Spiked Amount	50.000		Recovery	=	90.22%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.57	85	334187	49.595	µg/l	99
3) Chloromethane	1.75	50	259811	47.277	µg/l	99
4) Vinyl Chloride	1.84	62	266457	52.808	µg/l	97
5) Bromomethane	2.15	94	51238	51.209	µg/l	93
6) Chloroethane	2.26	64	88984	60.137	µg/l	98
7) Trichlorofluoromethane	2.52	101	339522	46.273	µg/l	98
8) Diethyl Ether	2.85	74	123019	52.074	µg/l	98
9) 1,1,2-Trichlorotrifluoroet	3.14	101	365213	46.299	µg/l	97
10) Methyl Iodide	3.29	142	565833	47.379	µg/l	99
11) Tert butyl alcohol	4.04	59	86813	258.631	µg/l	100
12) 1,1-Dichloroethene	3.11	96	327972	48.428	µg/l	99
13) Acrolein	3.02	56	47145	177.718	µg/l	97
14) Allyl chloride	3.60	41	482866	51.118	µg/l	97
15) Acrylonitrile	4.16	53	300086	257.580	µg/l	94
16) Acetone	3.20	43	487963	352.179	µg/l	97
17) Carbon Disulfide	3.36	76	1091541	49.606	µg/l	99
18) Methyl Acetate	3.61	43	170649	58.578	µg/l	95
19) Methyl tert-butyl Ether	4.21	73	615363	52.491	µg/l	100
20) Methylene Chloride	3.80	84	402213	51.892	µg/l	97
21) trans-1,2-Dichloroethene	4.19	96	357324	48.870	µg/l	97
22) Diisopropyl ether	5.08	45	1045844	52.321	µg/l	99
23) Vinyl Acetate	5.02	43	2459704	226.534	µg/l	99
24) 1,1-Dichloroethane	4.95	63	601452	51.199	µg/l	99
25) 2-Butanone	6.03	43	460973	264.486	µg/l	99
26) 2,2-Dichloropropane	6.00	77	461671	49.437	µg/l	98
27) cis-1,2-Dichloroethene	6.00	96	427239	53.331	µg/l	99
28) Bromochloromethane	6.41	49	232674	49.066	µg/l	90
29) Tetrahydrofuran	6.42	42	231180	273.658	µg/l	99
30) Chloroform	6.63	83	620157	51.091	µg/l	99
31) Cyclohexane	6.92	56	485679	52.318	µg/l	98
32) 1,1,1-Trichloroethane	6.84	97	525741	49.095	µg/l	97
36) 1,1-Dichloropropene	7.12	75	453674	45.636	µg/l	97
37) Ethyl Acetate	6.14	43	202779	47.695	µg/l	98
38) Carbon Tetrachloride	7.08	117	576394	50.922	µg/l	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.83	83	444624	42.944	µg/l	98
40) Benzene	7.42	78	1177065	47.178	µg/l	98
41) Methacrylonitrile	6.41	41	253513	50.997	µg/l	96
42) 1,2-Dichloroethane	7.55	62	372537	49.917	µg/l	99
43) Isopropyl Acetate	9.20	43	331098	53.524	µg/l	100
44) Trichloroethene	8.52	130	428254	46.124	µg/l	95
45) 1,2-Dichloropropane	8.91	63	295499	46.708	µg/l	98
46) Dibromomethane	9.04	93	202323	47.514	µg/l	97
47) Bromodichloromethane	9.34	83	478929	50.111	µg/l	96
48) Methyl methacrylate	9.09	41	158499	46.426	µg/l	99
49) 1,4-Dioxane	9.06	88	38211	1014.742	µg/l #	83
51) 4-Methyl-2-Pentanone	10.27	43	906194	240.784	µg/l	99
52) Toluene	10.48	92	716523	47.074	µg/l	98
53) t-1,3-Dichloropropene	10.89	75	436453	50.263	µg/l	98
54) cis-1,3-Dichloropropene	10.01	75	535772	50.672	µg/l	97
55) 1,1,2-Trichloroethane	11.16	97	253019	47.532	µg/l	97
56) Ethyl methacrylate	11.02	69	276111	48.284	µg/l	97
57) 1,3-Dichloropropane	11.38	76	377151	48.204	µg/l	98
58) 2-Chloroethyl Vinyl ether	9.83	63	664141	238.481	µg/l	95
59) 2-Hexanone	11.51	43	665397	244.023	µg/l	97
60) Dibromochloromethane	11.66	129	402886	49.095	µg/l	95
61) 1,2-Dibromoethane	11.78	107	311961	50.611	µg/l	98
64) Tetrachloroethene	11.23	164	353896	49.004	µg/l	97
65) Chlorobenzene	12.37	112	1115948	59.342	µg/l	100
66) 1,1,1,2-Tetrachloroethane	12.49	131	366044	50.272	µg/l	97
67) Ethyl Benzene	12.50	91	1384122	48.220	µg/l	100
68) m/p-Xylenes	12.65	106	1001306	92.089	µg/l	99
69) o-Xylene	13.03	106	433377	41.072	µg/l	98
70) Styrene	13.05	104	838792	45.603	µg/l	97
71) Bromoform	13.22	173	216182	46.837	µg/l	98
73) Isopropylbenzene	13.39	105	1321628	48.938	µg/l	99
74) N-amyl acetate	13.25	43	322623	42.884	µg/l	99
75) 1,1,2,2-Tetrachloroethane	13.68	83	289006	50.729	µg/l	96
76) 1,2,3-Trichloropropane	13.71	75	247538	44.162	µg/l	100
77) Bromobenzene	13.65	156	382606	47.788	µg/l	87
78) n-propylbenzene	13.75	91	1459808	44.170	µg/l	94
79) 2-Chlorotoluene	13.82	91	924684	51.528	µg/l	97
80) 1,3,5-Trimethylbenzene	14.22	105	927906	40.904	µg/l	97
81) trans-1,4-Dichloro-2-buten	13.46	75	91951	53.803	µg/l	96
82) 4-Chlorotoluene	13.93	91	997156	51.104	µg/l	94
83) tert-Butylbenzene	14.18	119	1222777	46.695	µg/l	94
84) 1,2,4-Trimethylbenzene	14.22	105	927906	40.904	µg/l	97
85) sec-Butylbenzene	14.35	105	1287453	46.279	µg/l	97
86) p-Isopropyltoluene	14.47	119	1054132	44.811	µg/l	98
87) 1,3-Dichlorobenzene	14.44	146	630856	46.531	µg/l	95
88) 1,4-Dichlorobenzene	14.52	146	624269	47.216	µg/l	97
89) n-Butylbenzene	14.79	91	900034	41.685	µg/l	97
90) Hexachloroethane	14.99	117	315766	47.514	µg/l	84
91) 1,2-Dichlorobenzene	14.80	146	534383	48.053	µg/l	97
92) 1,2-Dibromo-3-Chloropropan	15.37	75	37676	56.387	µg/l	68

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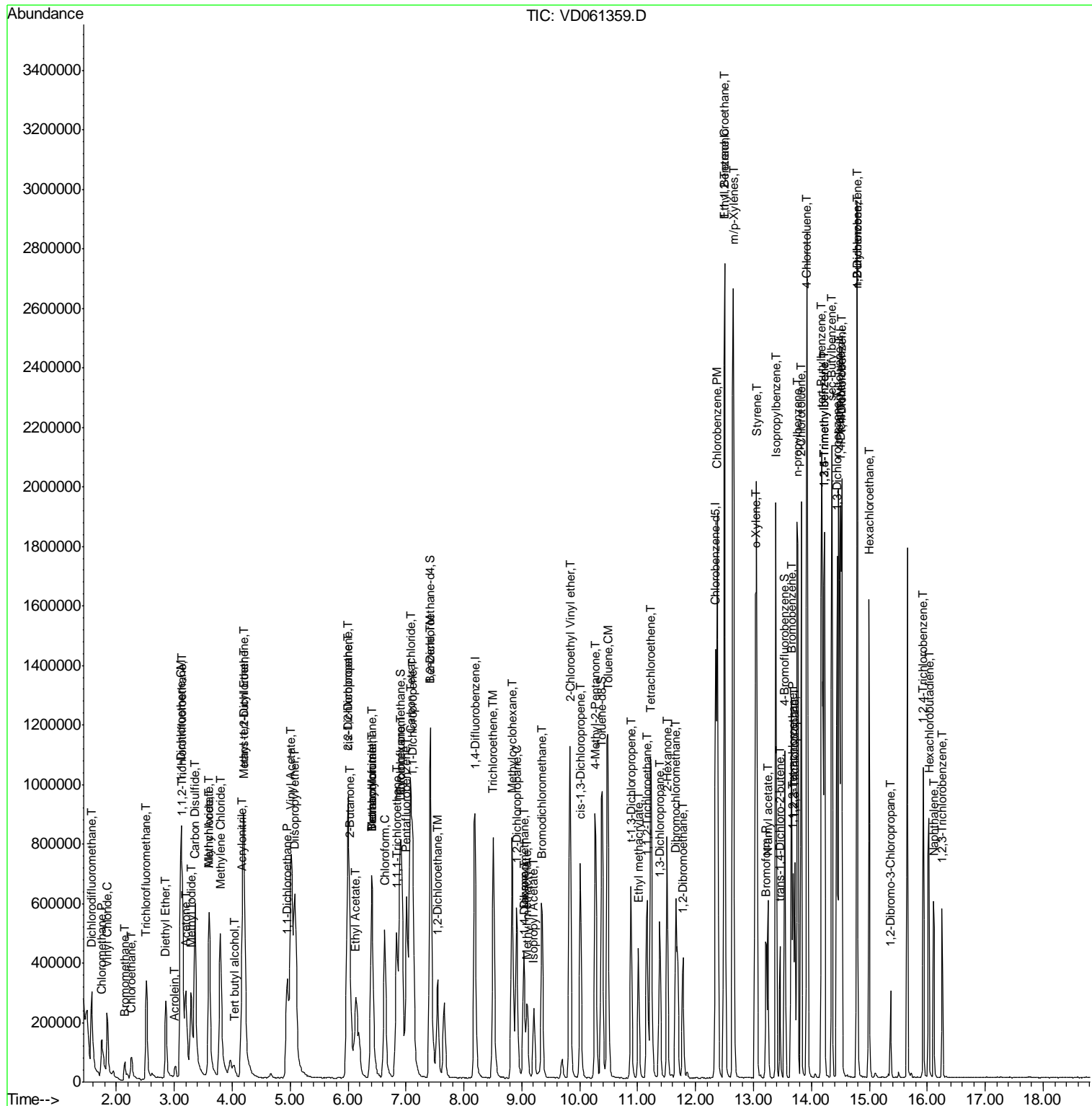
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.93	180	256497	50.632	µg/l	94
94) Hexachlorobutadiene	16.03	225	155630	39.314	µg/l	98
95) Naphthalene	16.11	128	412616	53.436	µg/l	100
96) 1,2,3-Trichlorobenzene	16.25	180	141572	63.507	µg/l	95

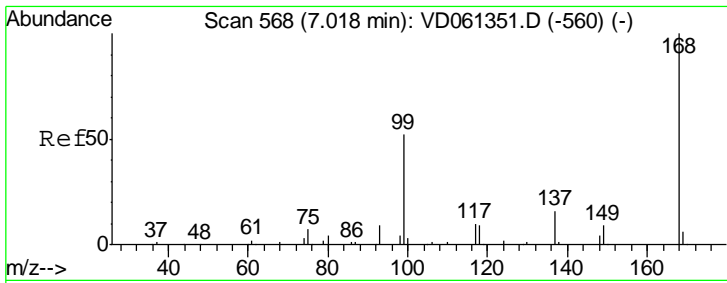
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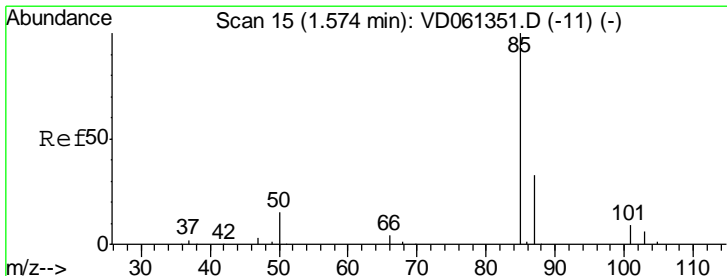
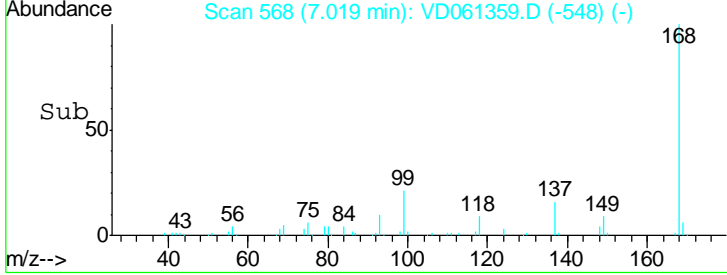
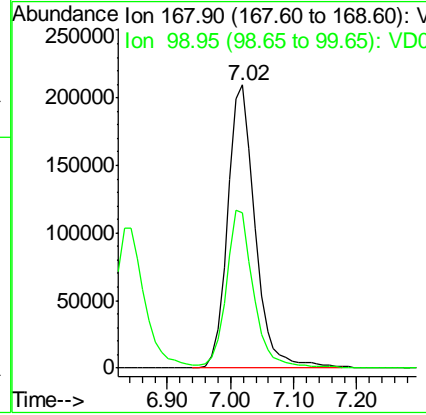
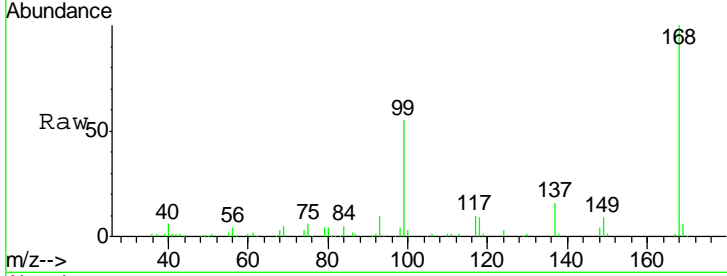




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.02 min Scan# 568
 Delta R.T. 0.00 min
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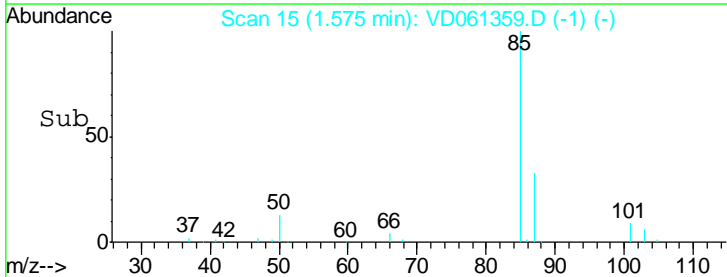
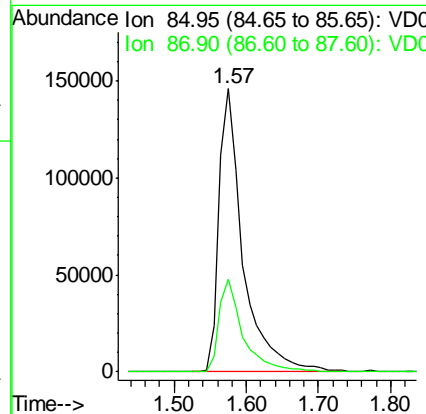
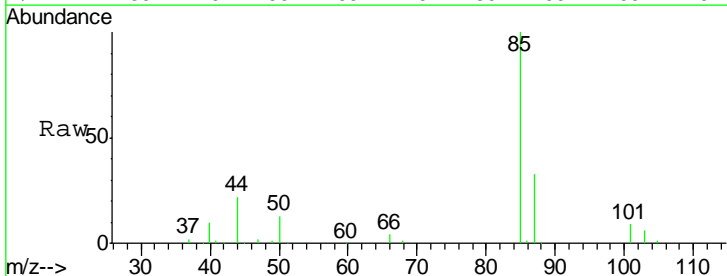
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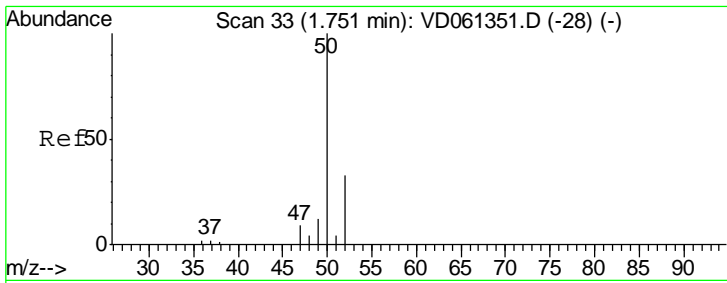
Tgt Ion	Resp	Lower	Upper
168	100		
99	54.8	43.1	64.7



#2
 Dichlorodifluoromethane
 Concen: 49.595 ug/l
 RT: 1.57 min Scan# 15
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
85	100		
87	32.6	16.6	49.7

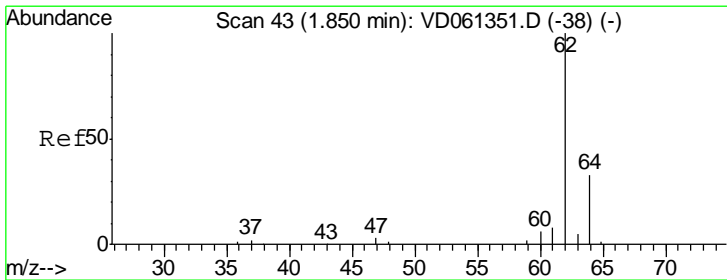
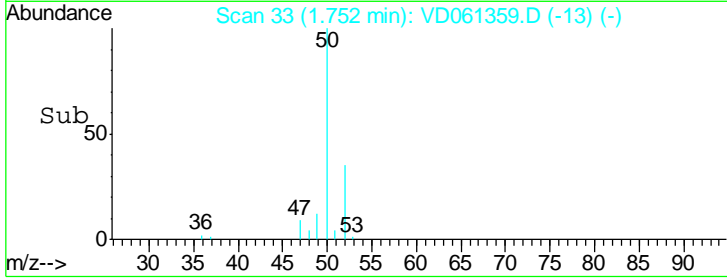
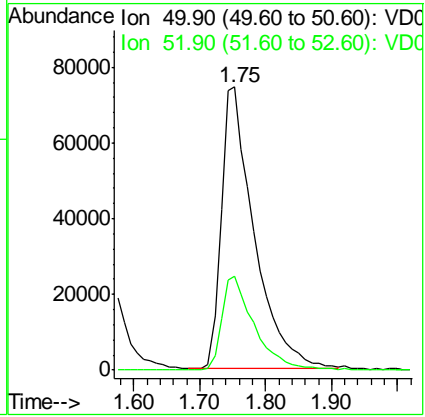
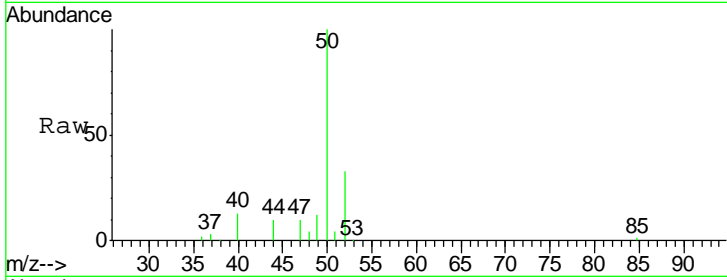




#3
 Chloromethane
 Concen: 47.277 ug/l
 RT: 1.75 min Scan# 33
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

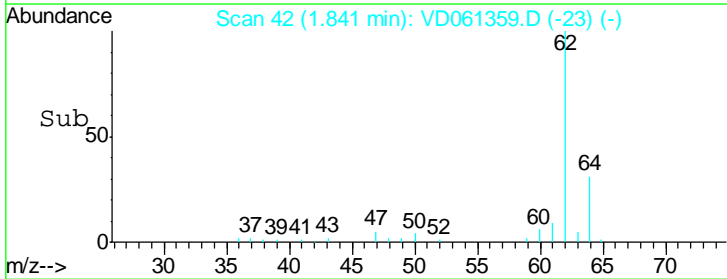
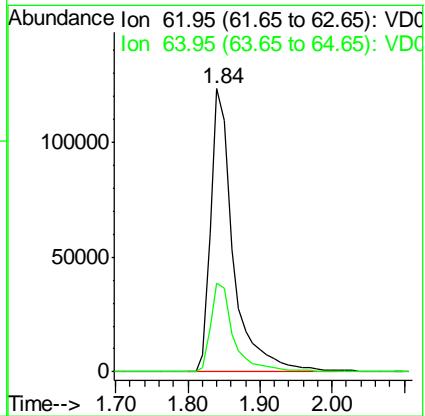
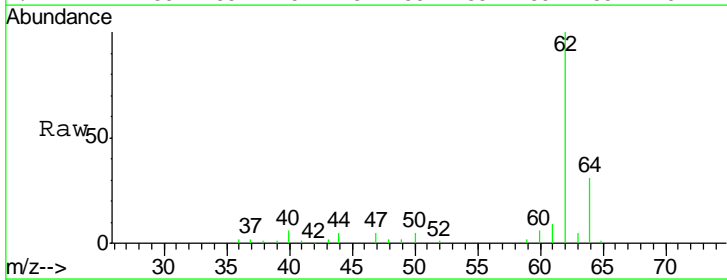
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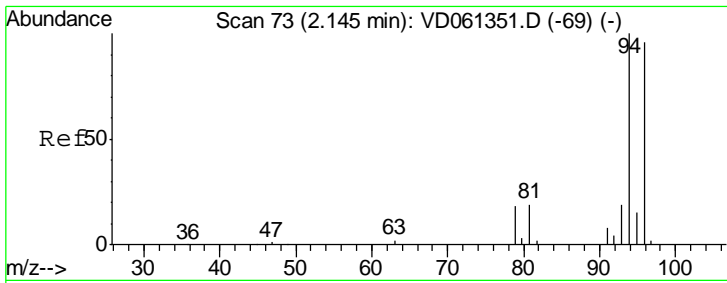
Tgt Ion: 50 Resp: 259811
 Ion Ratio Lower Upper
 50 100
 52 33.0 26.1 39.1



#4
 Vinyl Chloride
 Concen: 52.808 ug/l
 RT: 1.84 min Scan# 42
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion: 62 Resp: 266457
 Ion Ratio Lower Upper
 62 100
 64 31.4 26.6 39.8

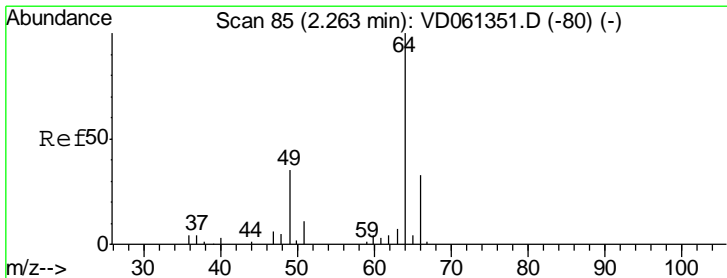
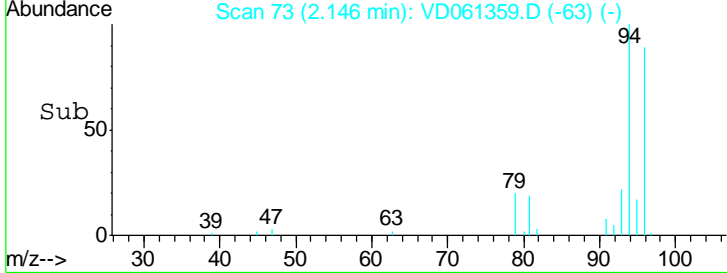
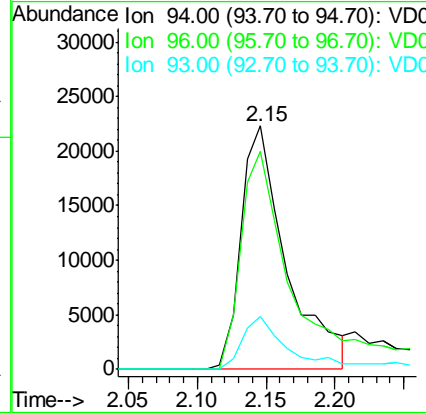
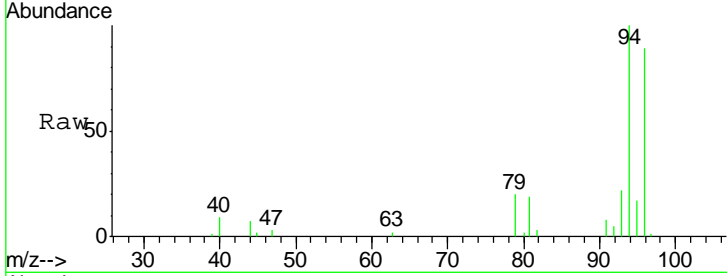




#5
 Bromomethane
 Concen: 51.209 ug/l
 RT: 2.15 min Scan# 73
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

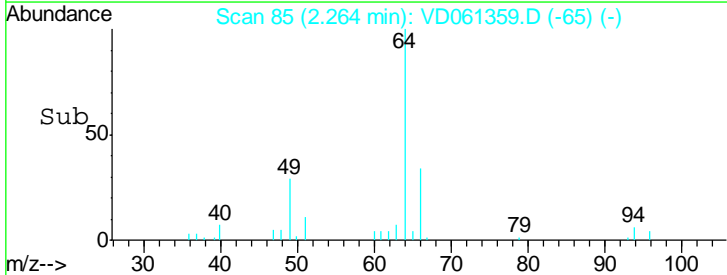
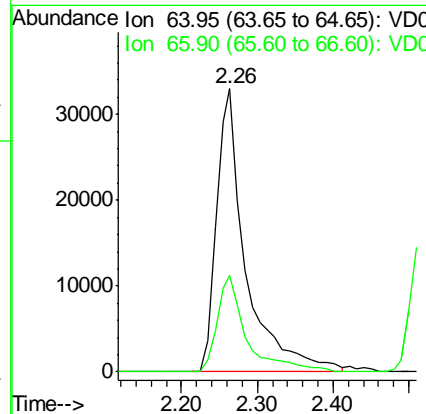
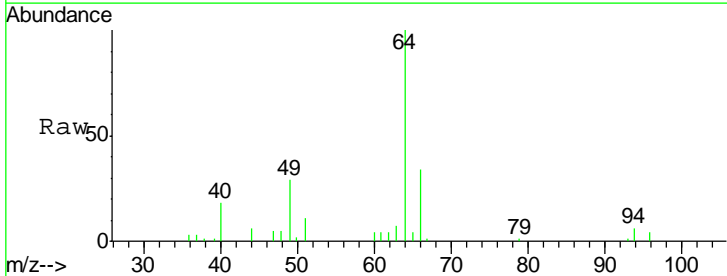
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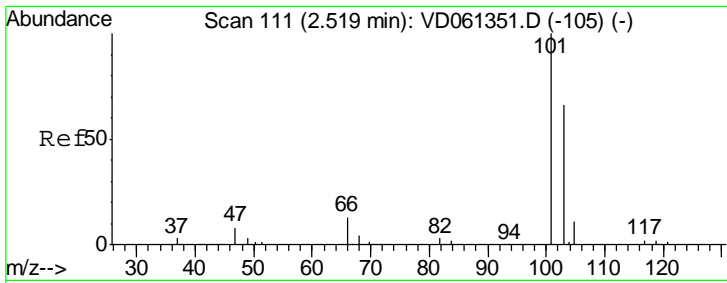
Tgt Ion	Resp	Lower	Upper
94	100		
96	90.8	78.3	117.5
93	21.8	15.6	23.4



#6
 Chloroethane
 Concen: 60.137 ug/l
 RT: 2.26 min Scan# 85
 Delta R.T. 0.00 min
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Tgt Ion	Resp	Lower	Upper
64	100		
66	34.0	26.2	39.2

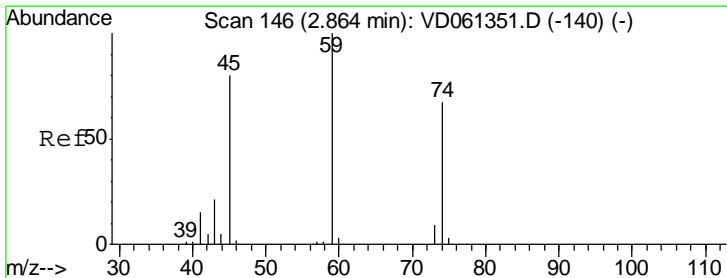
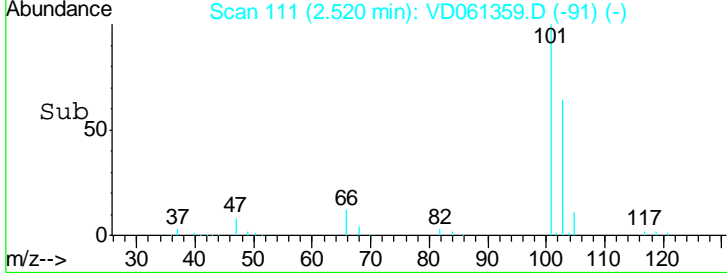
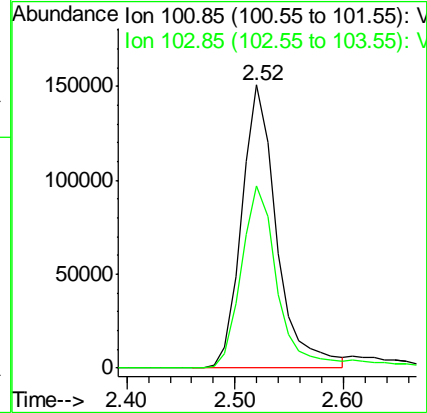
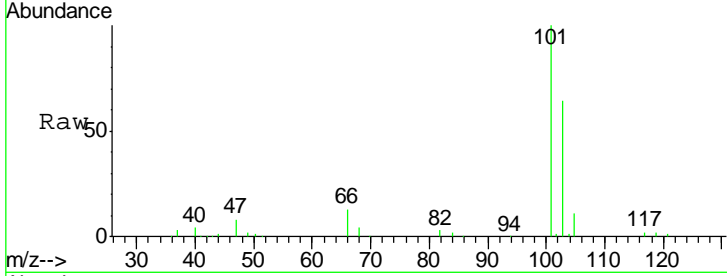




#7
 Trichlorofluoromethane
 Concen: 46.273 ug/l
 RT: 2.52 min Scan# 111
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

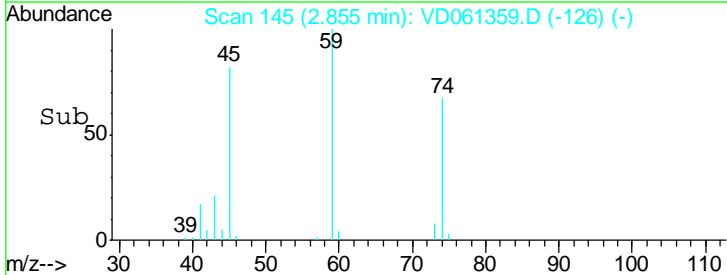
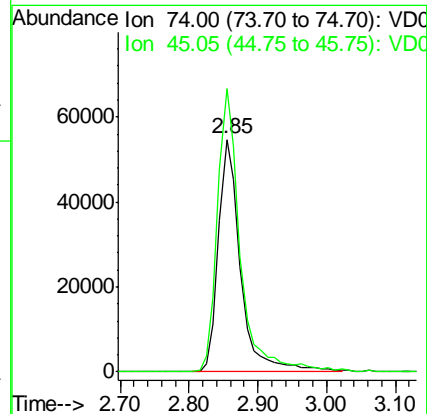
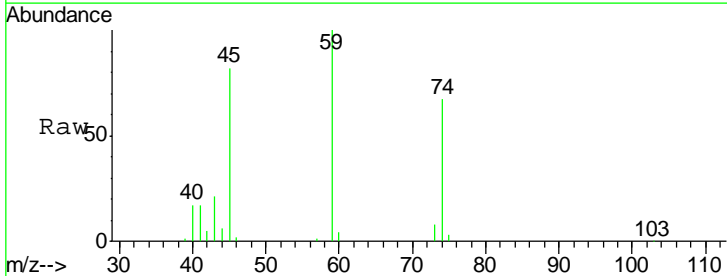
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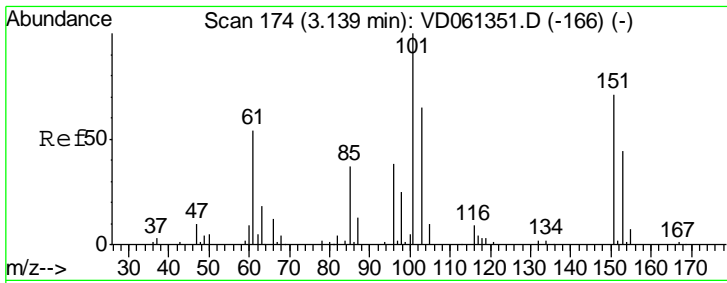
Tgt Ion: 101 Resp: 339522
 Ion Ratio Lower Upper
 101 100
 103 64.4 53.1 79.7



#8
 Diethyl Ether
 Concen: 52.074 ug/l
 RT: 2.85 min Scan# 145
 Delta R.T. -0.01 min
 Lab File: VD061359.D
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Tgt Ion: 74 Resp: 123019
 Ion Ratio Lower Upper
 74 100
 45 121.9 59.7 179.1

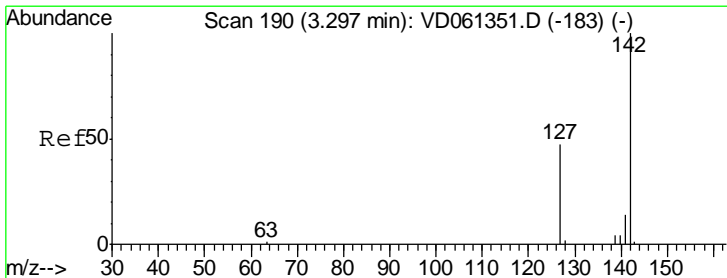
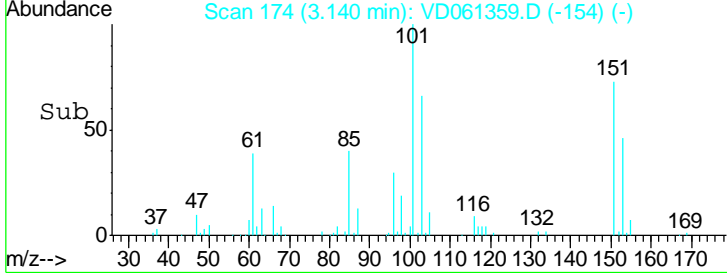
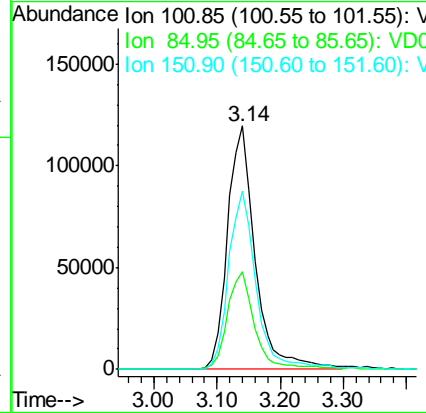
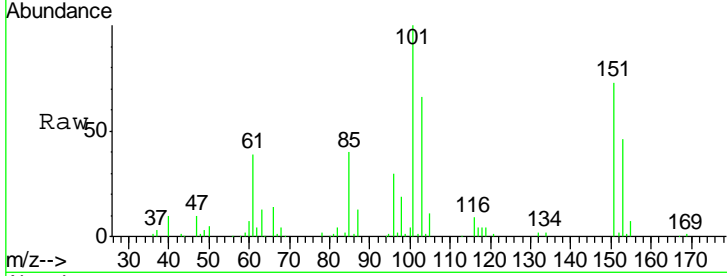




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 46.299 ug/l
 RT: 3.14 min Scan# 174
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

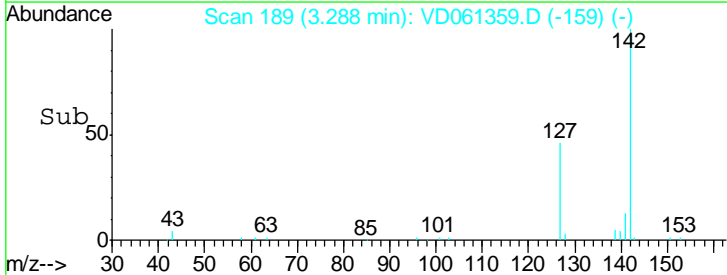
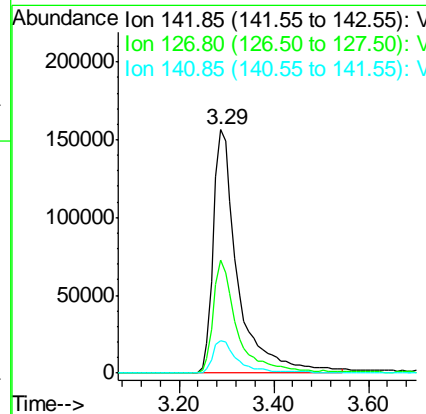
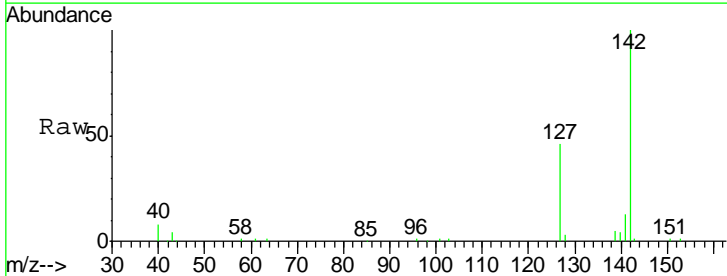
Instrument : MSVOA_D
 ClientSampleId : WP022SB431-190320-(21-23)MS

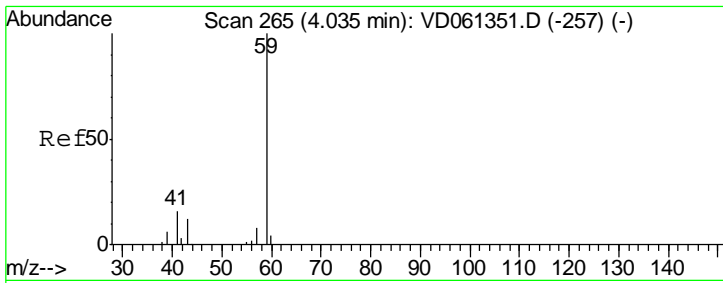
Tgt Ion	Resp	Lower	Upper
101	365213		
85	40.0	29.4	44.0
151	73.2	57.0	85.4



#10
 Methyl Iodide
 Concen: 47.379 ug/l
 RT: 3.29 min Scan# 189
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
142	565833		
127	46.3	37.7	56.5
141	13.4	11.5	17.3

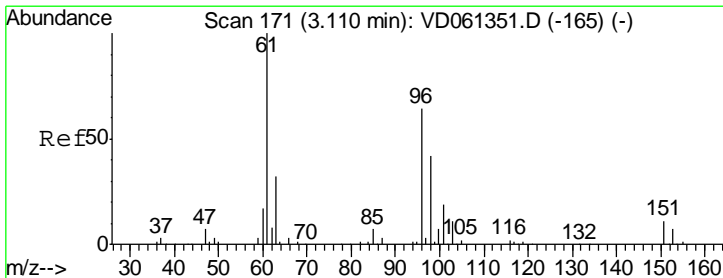
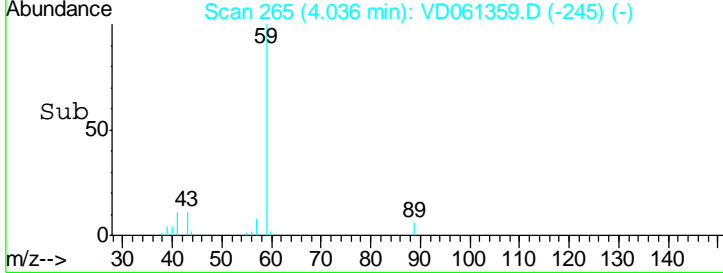
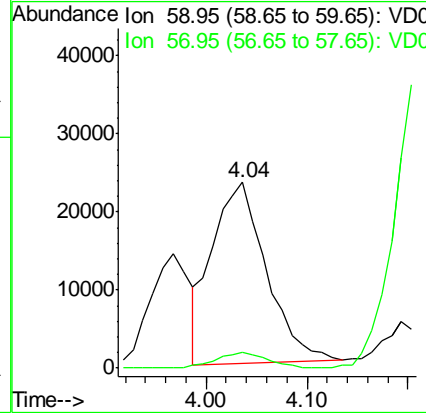
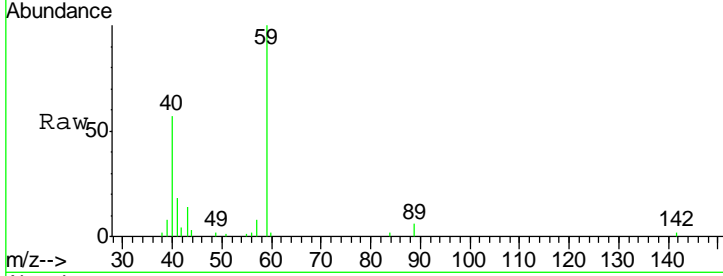




#11
 Tert butyl alcohol
 Concen: 258.631 ug/l
 RT: 4.04 min Scan# 265
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

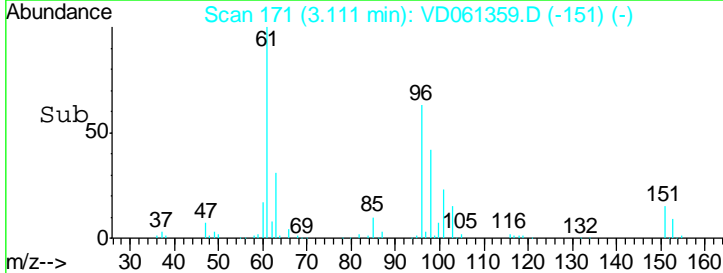
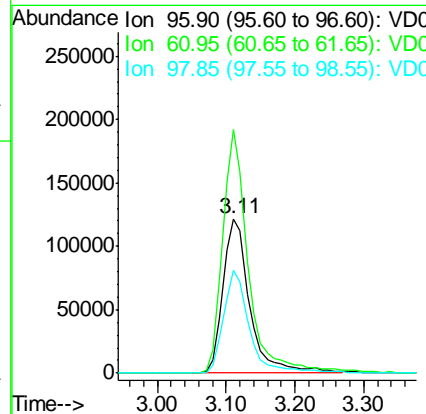
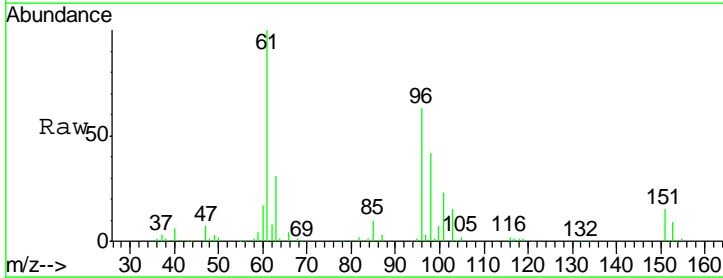
Instrument : MSVOA_D
 ClientSampleId : WP022SB431-190320-(21-23)MS

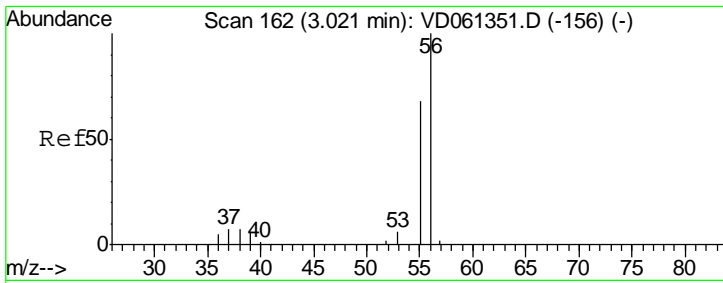
Tgt Ion	Resp	Lower	Upper
59	100		
57	8.4	6.7	10.1



#12
 1,1-Dichloroethene
 Concen: 48.428 ug/l
 RT: 3.11 min Scan# 171
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
96	100		
61	157.7	124.9	187.3
98	66.6	52.5	78.7

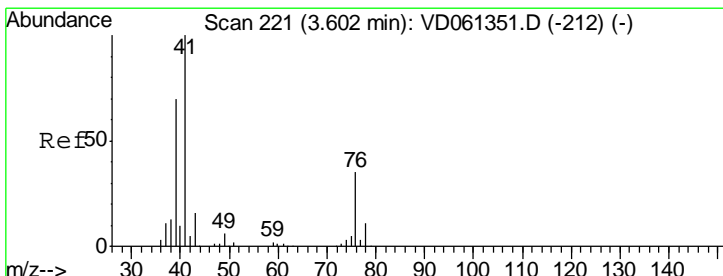
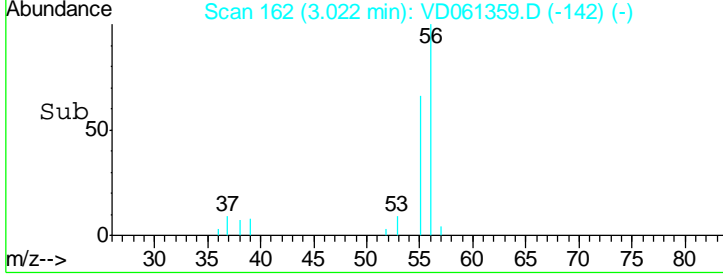
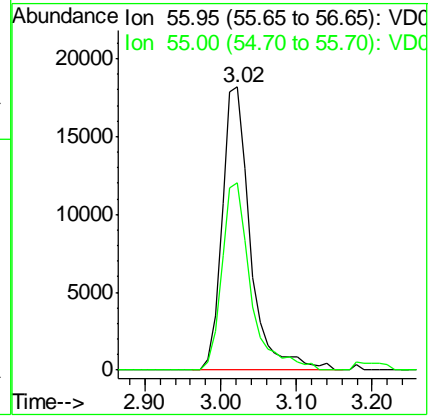
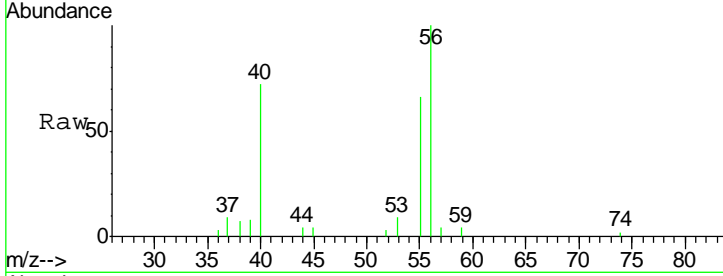




#13
 Acrolein
 Concen: 177.718 ug/l
 RT: 3.02 min Scan# 162
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

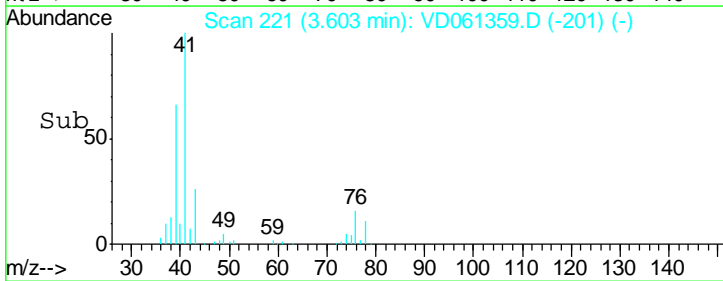
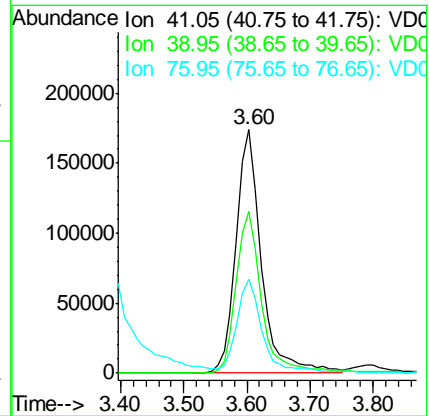
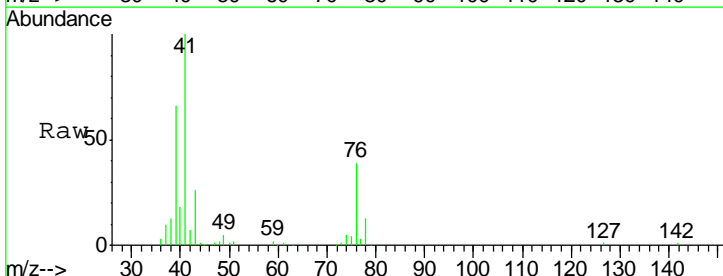
Instrument : MSVOA_D
 ClientSampleId : WP022SB431-190320-(21-23)MS

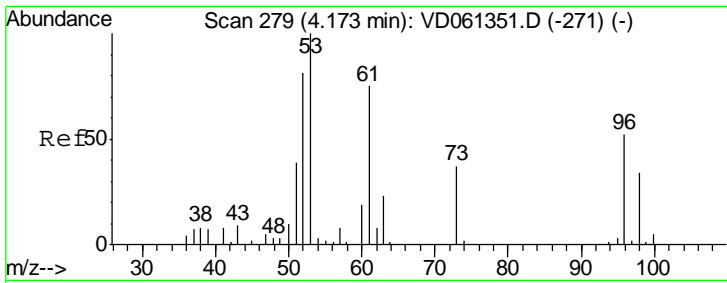
Tgt Ion	Resp	Lower	Upper
56	47145		
55	66.1	54.6	82.0



#14
 Allyl chloride
 Concen: 51.118 ug/l
 RT: 3.60 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
41	482866		
39	66.2	55.6	83.4
76	38.6	31.0	46.6

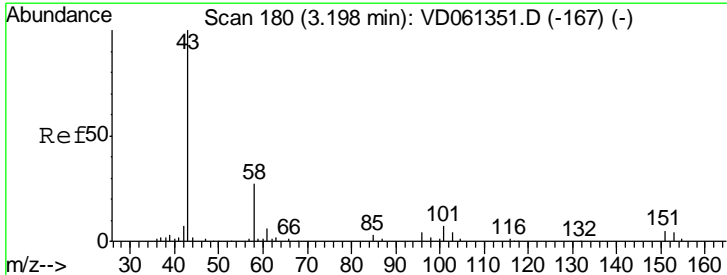
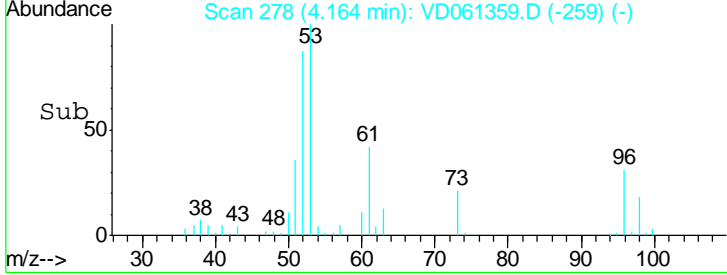
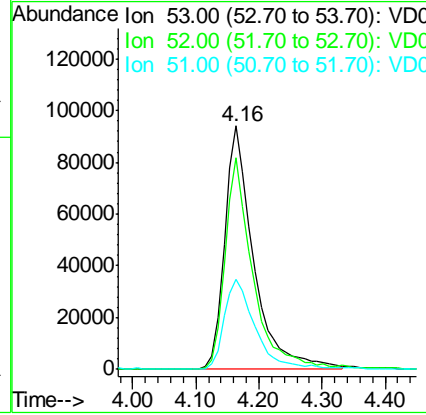
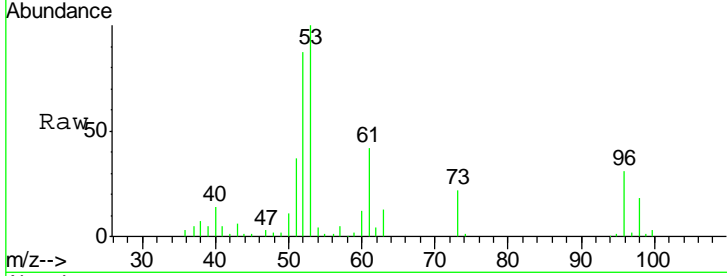




#15
 Acrylonitrile
 Concen: 257.580 ug/l
 RT: 4.16 min Scan# 278
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

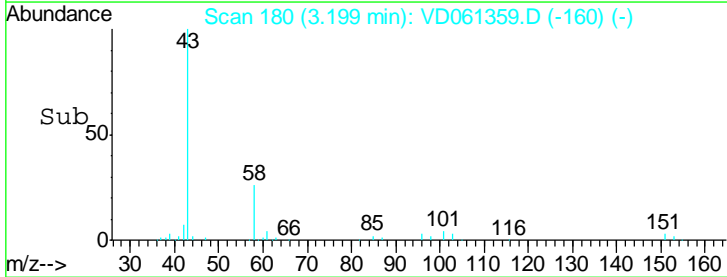
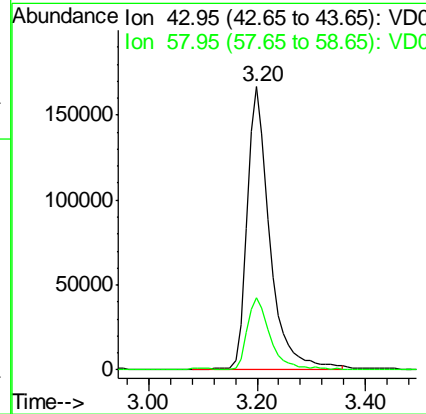
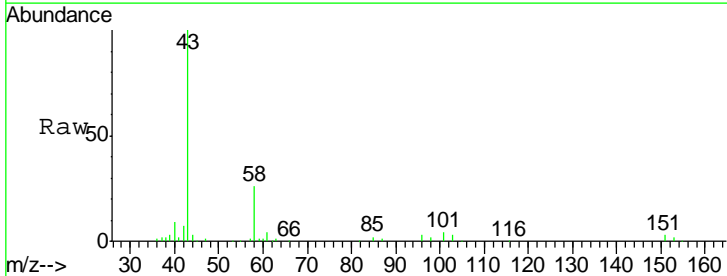
Instrument :
 MSVOA_D
ClientSampled :
 WP022SB431-190320-(21-23)MS

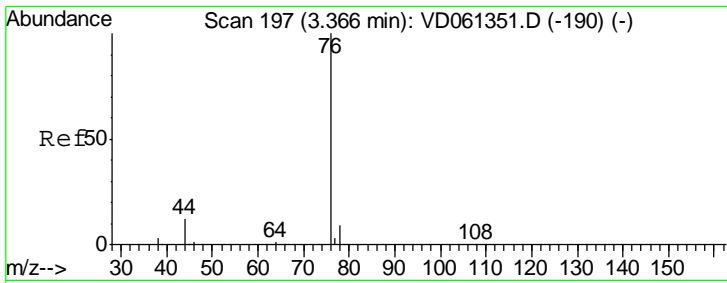
Tgt Ion	Resp	Lower	Upper
53	100		
52	86.7	64.8	97.2
51	36.9	31.4	47.2



#16
 Acetone
 Concen: 352.179 ug/l
 RT: 3.20 min Scan# 180
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
43	100		
58	25.6	21.5	32.3



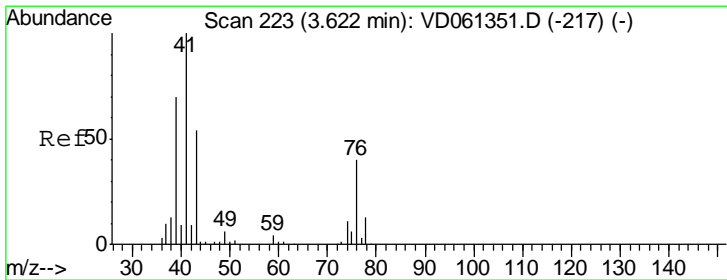
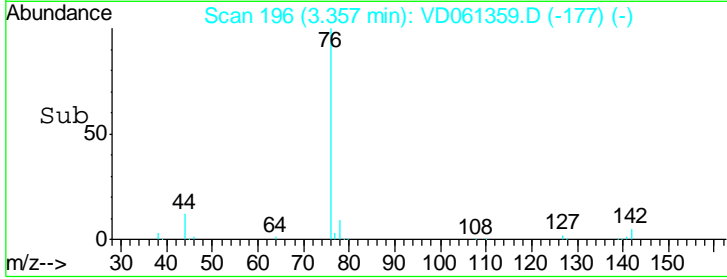
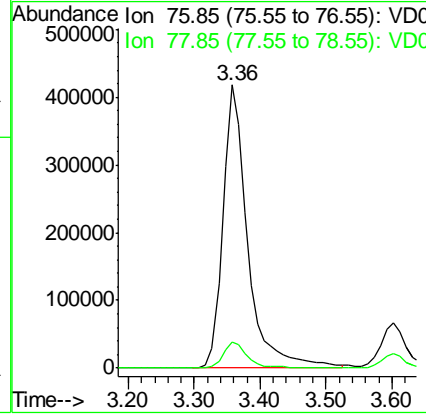
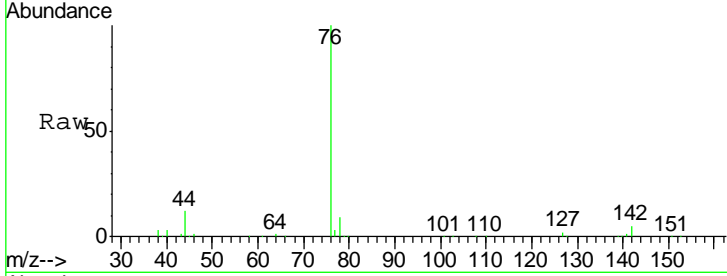


#17
 Carbon Disulfide
 Concen: 49.606 ug/l
 RT: 3.36 min Scan# 196
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB431-190320-(21-23)MS

Tgt Ion: 76 Resp: 1091541

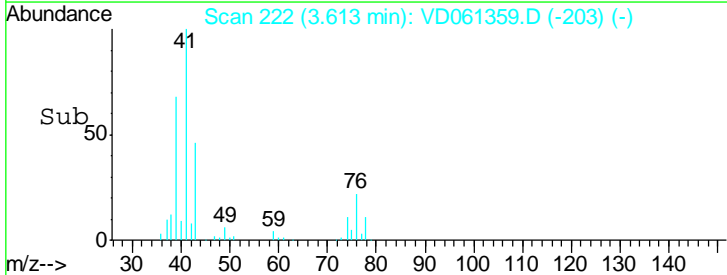
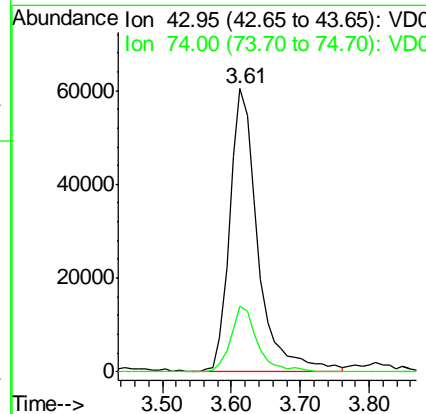
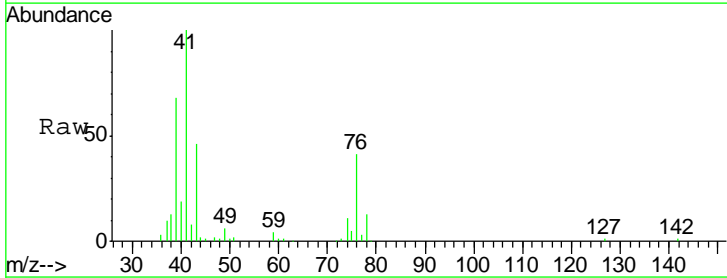
Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.1	10.7

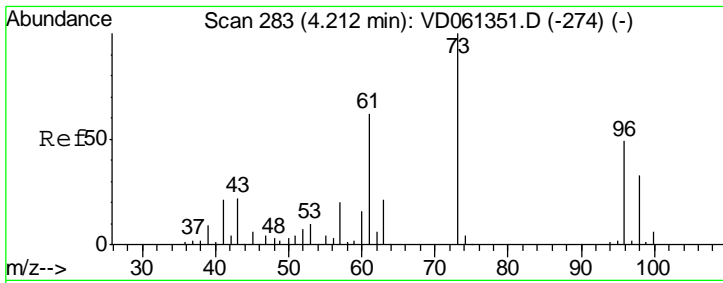


#18
 Methyl Acetate
 Concen: 58.578 ug/l
 RT: 3.61 min Scan# 222
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion: 43 Resp: 170649

Ion	Ratio	Lower	Upper
43	100		
74	23.2	16.7	25.1

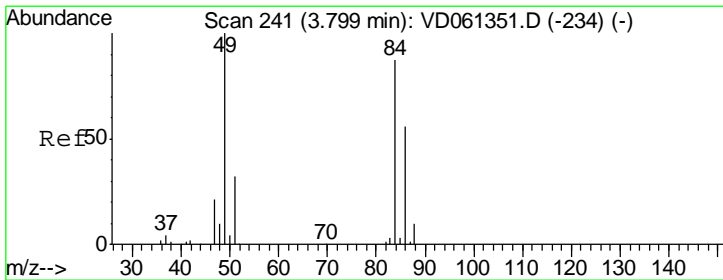
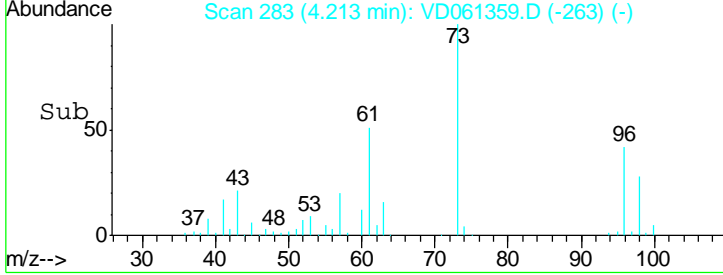
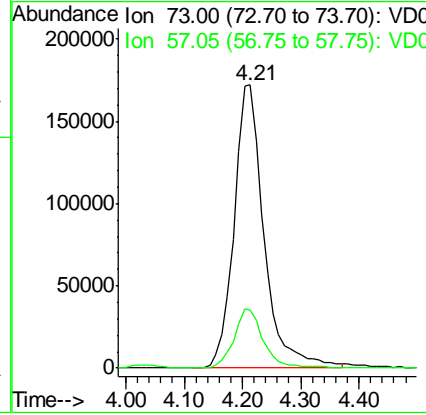
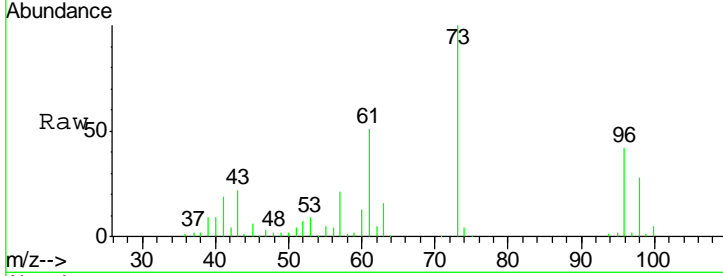




#19
 Methyl tert-butyl Ether
 Concen: 52.491 ug/l
 RT: 4.21 min Scan# 283
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

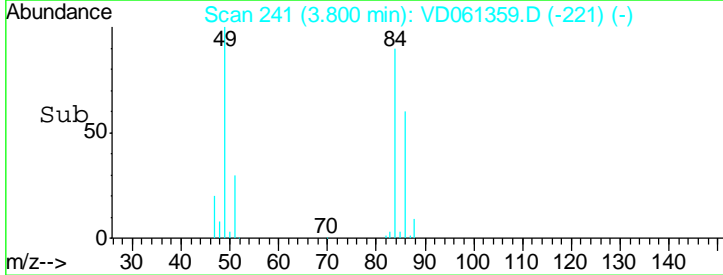
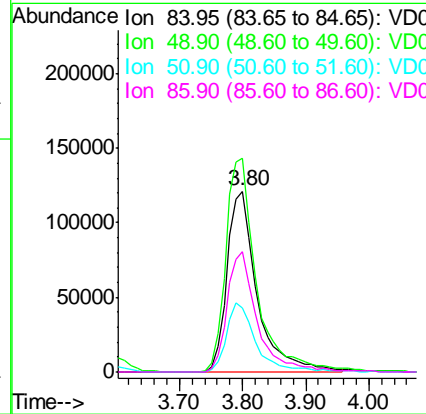
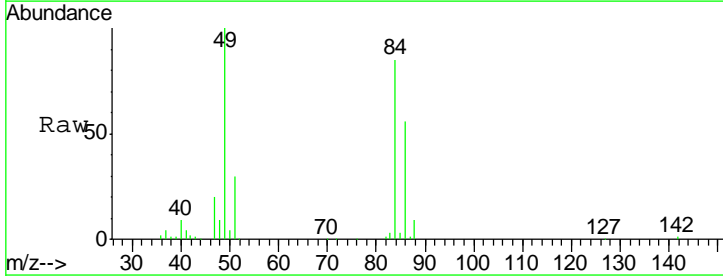
Instrument :
 MSVOA_D
ClientSampled :
 WP022SB431-190320-(21-23)MS

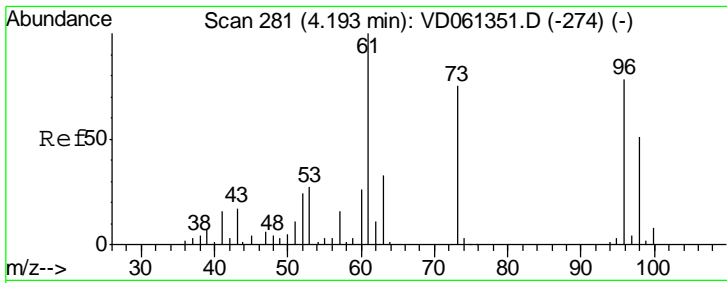
Tgt Ion: 73 Resp: 615363
 Ion Ratio Lower Upper
 73 100
 57 20.7 16.4 24.6



#20
 Methylene Chloride
 Concen: 51.892 ug/l
 RT: 3.80 min Scan# 241
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion: 84 Resp: 402213
 Ion Ratio Lower Upper
 84 100
 49 118.0 91.8 137.8
 51 35.4 29.8 44.8
 86 66.6 51.8 77.6

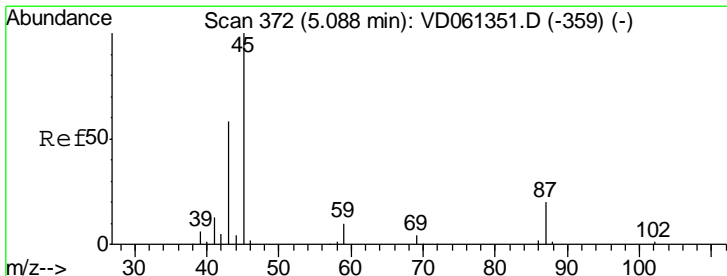
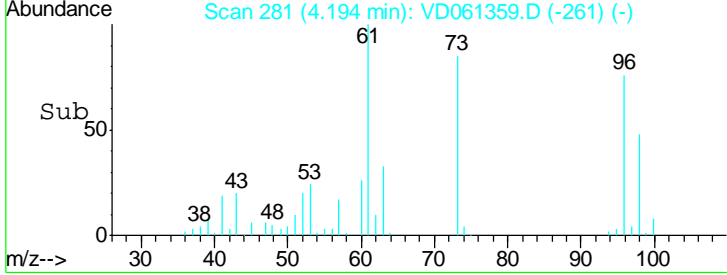
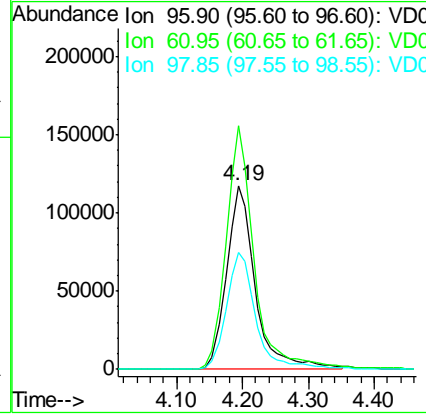
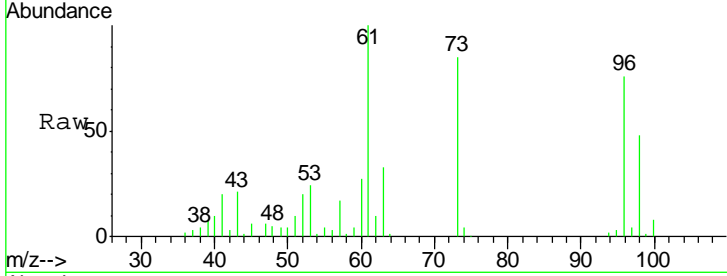




#21
 trans-1,2-Dichloroethene
 Concen: 48.870 ug/l
 RT: 4.19 min Scan# 281
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

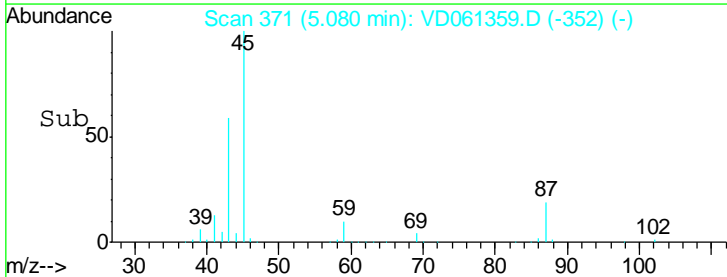
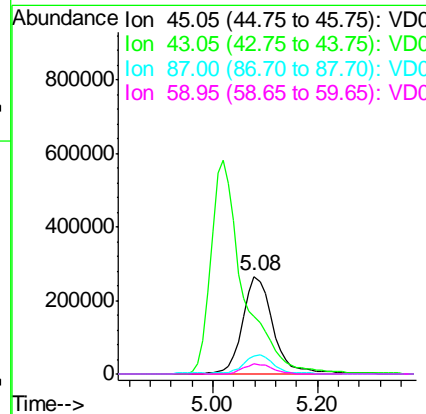
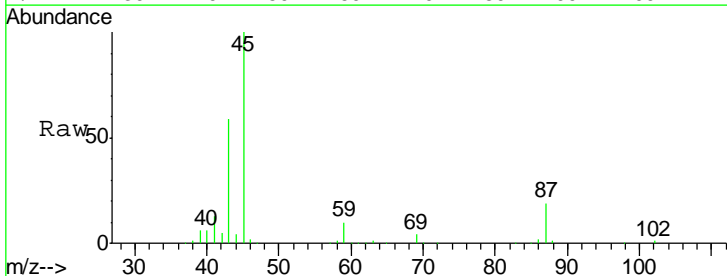
Instrument :
 MSVOA_D
ClientSampled :
 WP022SB431-190320-(21-23)MS

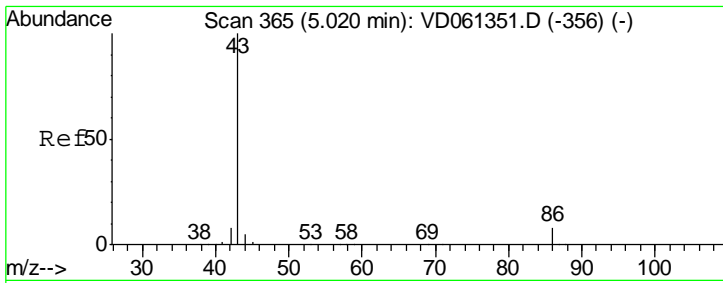
Tgt Ion	Resp	Lower	Upper
96	100		
61	132.4	102.7	154.1
98	63.7	52.2	78.4



#22
 Diisopropyl ether
 Concen: 52.321 ug/l
 RT: 5.08 min Scan# 371
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
45	100		
43	58.7	47.4	71.2
87	19.0	16.3	24.5
59	10.0	8.4	12.6



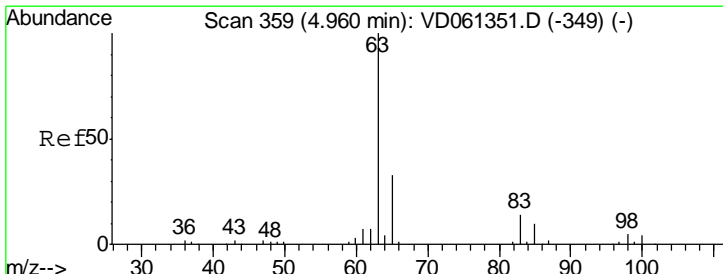
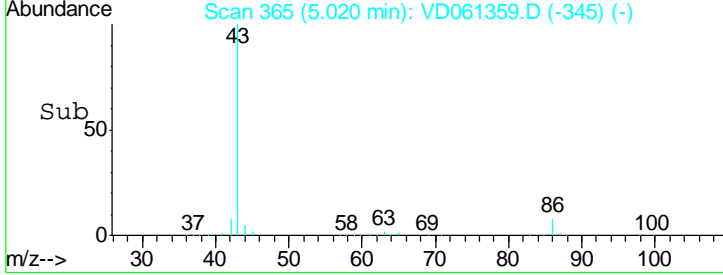
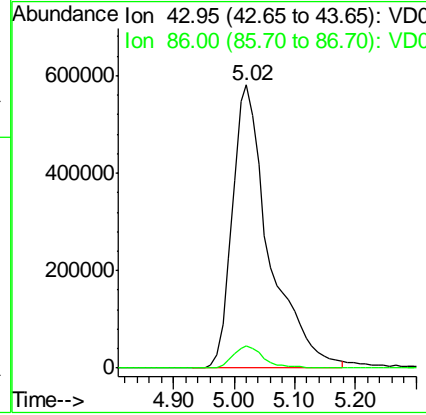
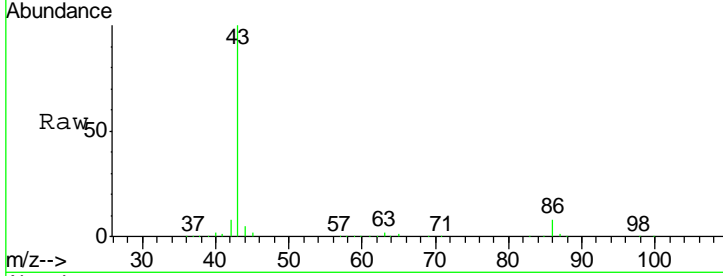


#23
 Vinyl Acetate
 Concen: 226.534 ug/l
 RT: 5.02 min Scan# 365
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Instrument :
 MSVOA_D
ClientSampleId :
 WP022SB431-190320-(21-23)MS

Tgt Ion: 43 Resp: 2459704

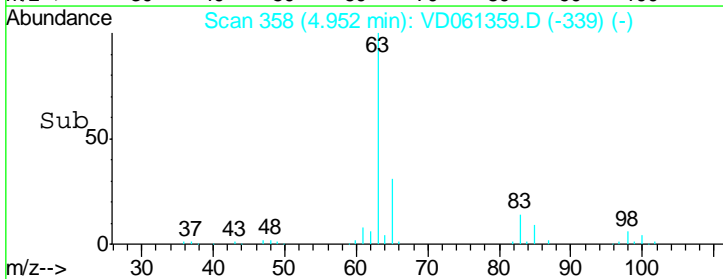
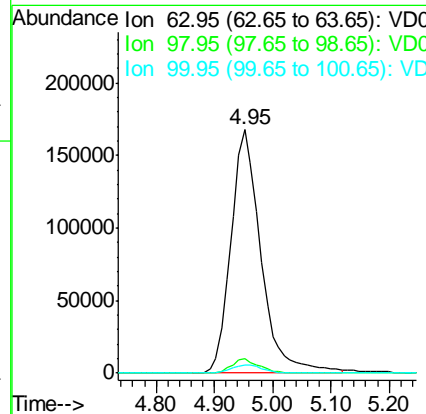
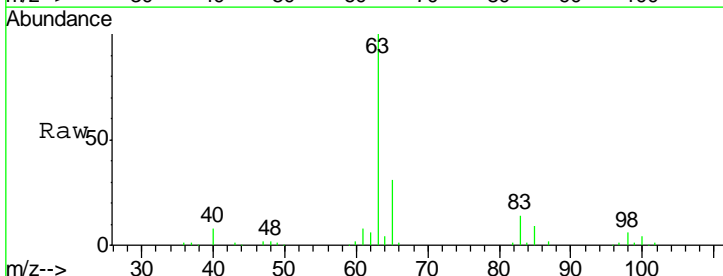
Ion	Ratio	Lower	Upper
43	100		
86	7.9	6.7	10.1

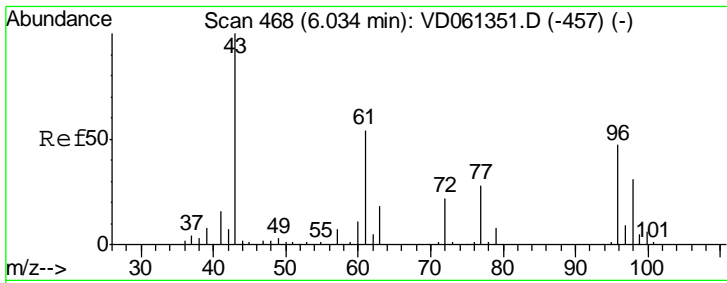


#24
 1,1-Dichloroethane
 Concen: 51.199 ug/l
 RT: 4.95 min Scan# 358
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion: 63 Resp: 601452

Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.6	8.0
100	3.6	1.8	5.3

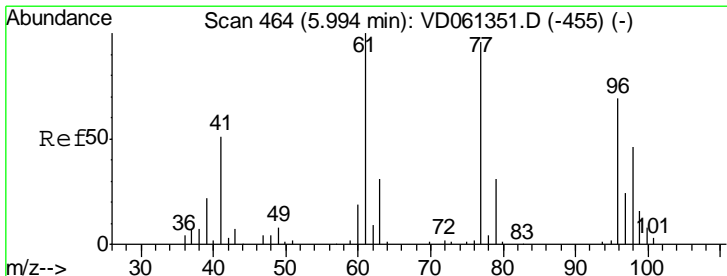
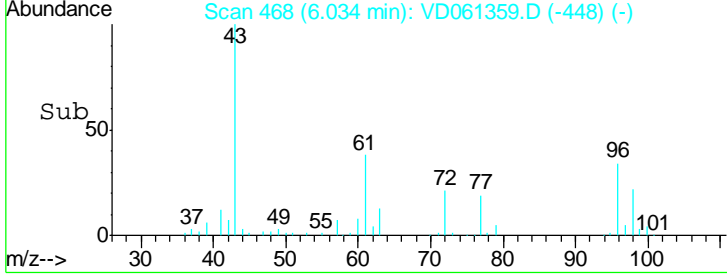
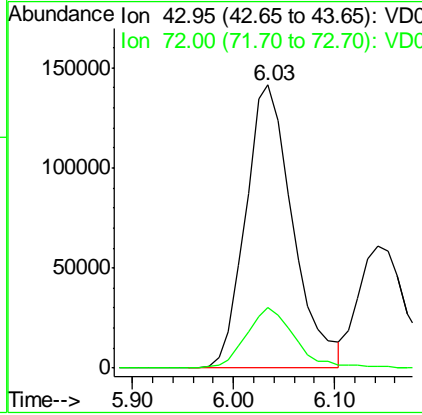
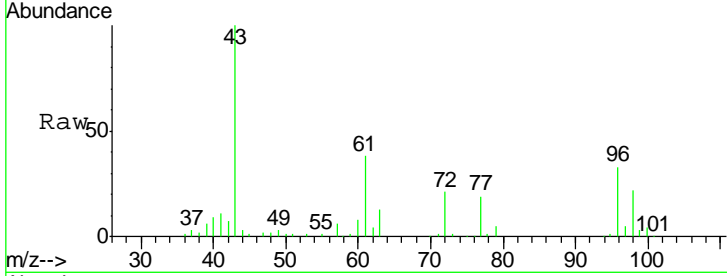




#25
 2-Butanone
 Concen: 264.486 ug/l
 RT: 6.03 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

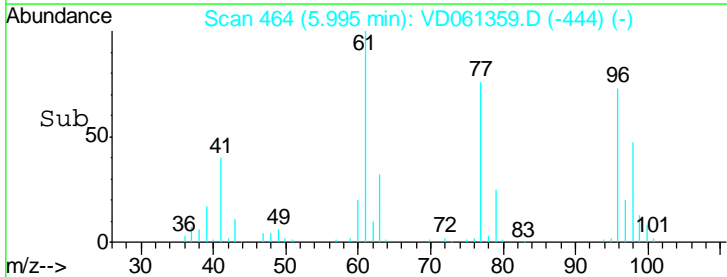
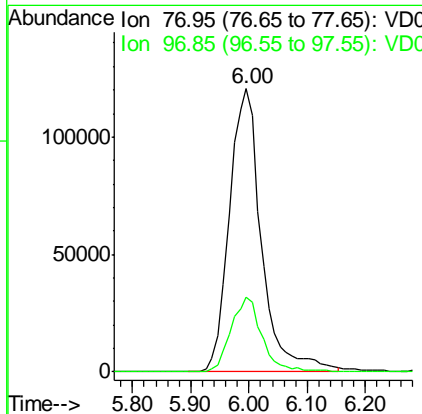
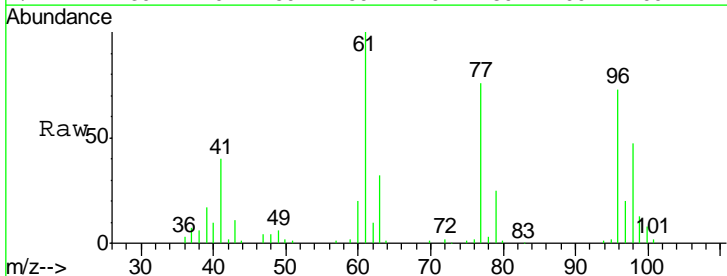
Instrument : MSVOA_D
 ClientSampleId : WP022SB431-190320-(21-23)MS

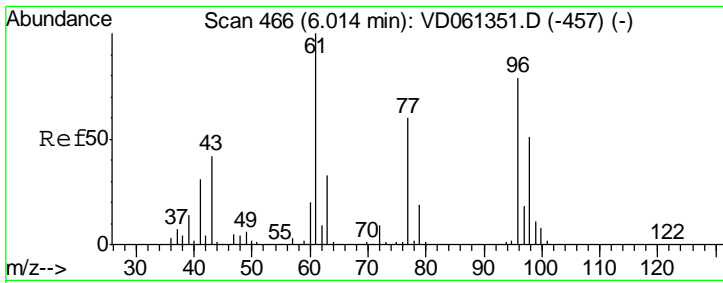
Tgt Ion: 43 Resp: 460973
 Ion Ratio Lower Upper
 43 100
 72 21.2 17.2 25.8



#26
 2,2-Dichloropropane
 Concen: 49.437 ug/l
 RT: 6.00 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion: 77 Resp: 461671
 Ion Ratio Lower Upper
 77 100
 97 26.2 12.7 38.0

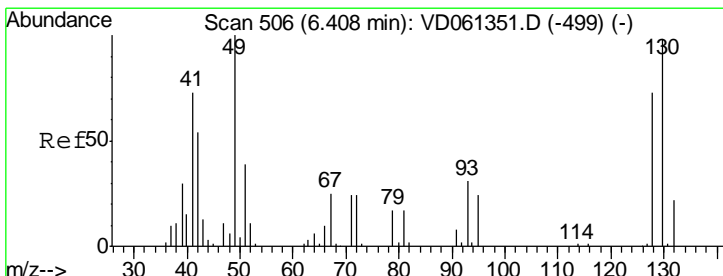
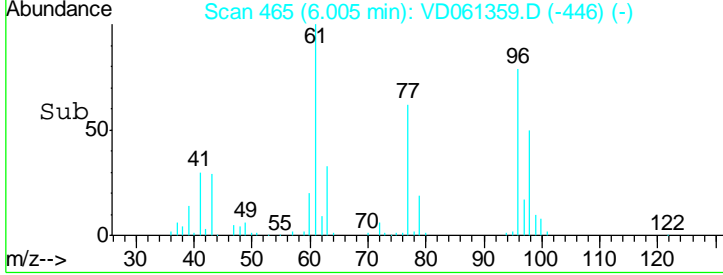
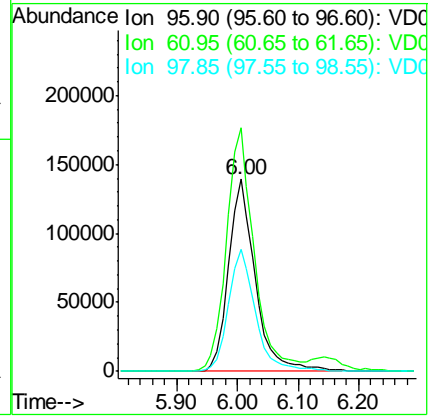
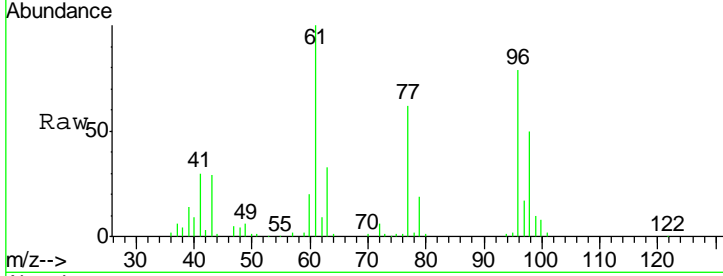




#27
 cis-1,2-Dichloroethene
 Concen: 53.331 ug/l
 RT: 6.00 min Scan# 465
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

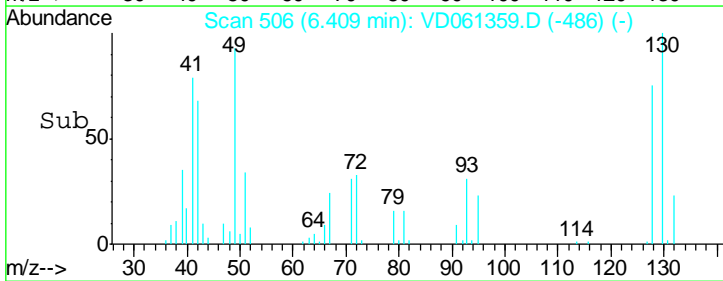
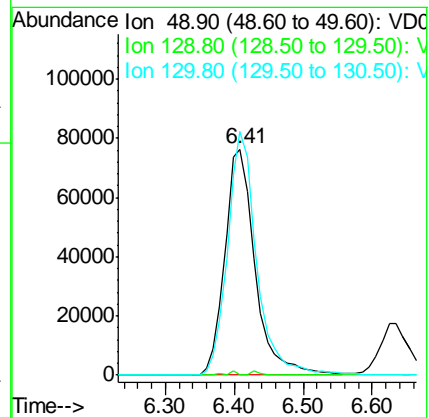
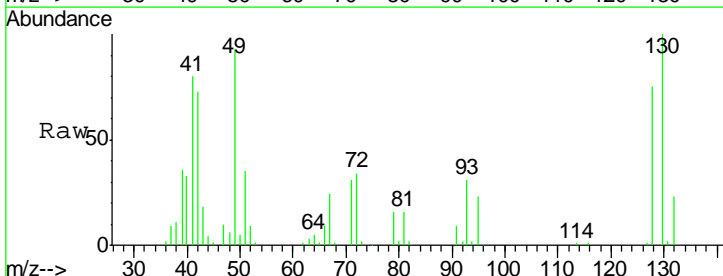
Instrument : MSVOA_D
 ClientSampleId : WP022SB431-190320-(21-23)MS

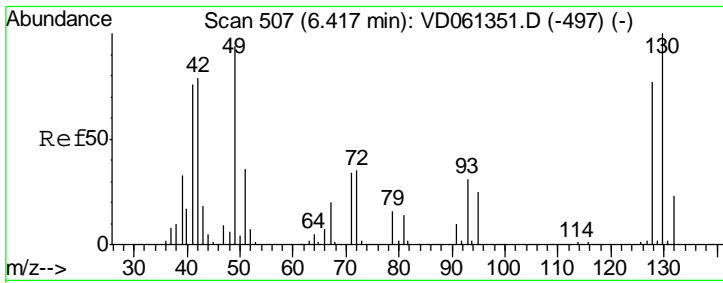
Tgt Ion	Resp	Lower	Upper
96	427239		
Ion Ratio			
96	100		
61	126.7	0.0	251.6
98	63.2	0.0	129.2



#28
 Bromochloromethane
 Concen: 49.066 ug/l
 RT: 6.41 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
49 <td>232674</td> <td></td> <td></td>	232674		
Ion Ratio <td></td> <td></td> <td></td>			
49 <td>100</td> <td></td> <td></td>	100		
129	0.0	0.0	0.0
130	107.9	78.4	117.6

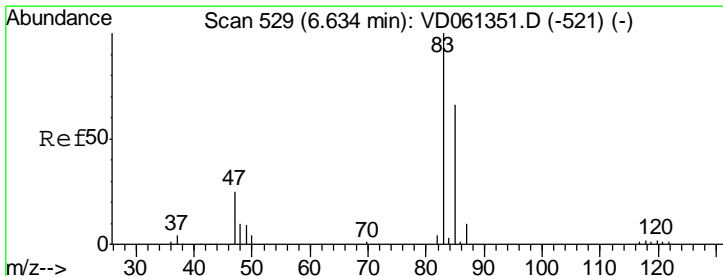
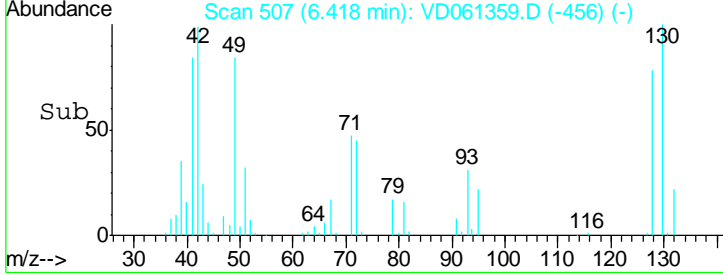
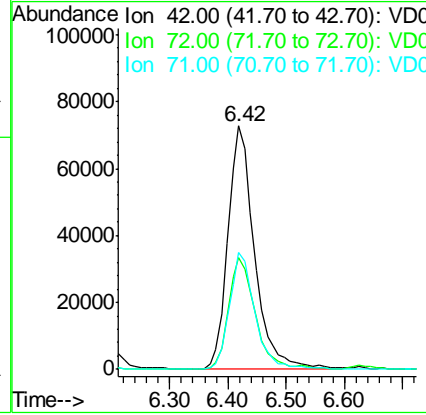
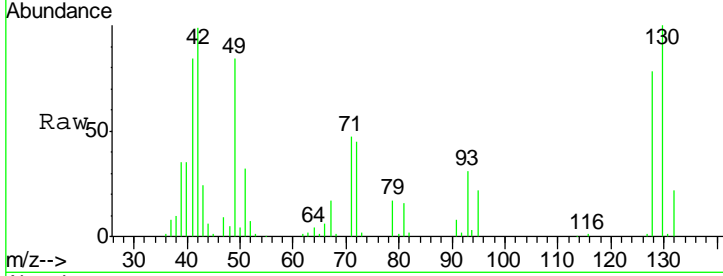




#29
 Tetrahydrofuran
 Concen: 273.658 ug/l
 RT: 6.42 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

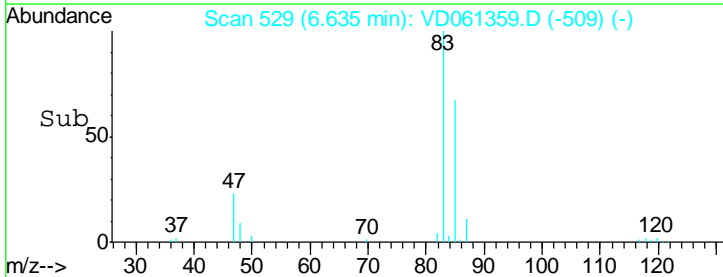
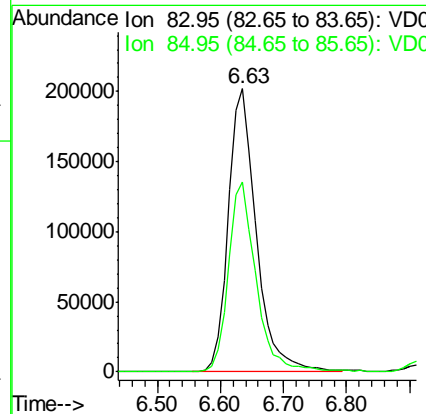
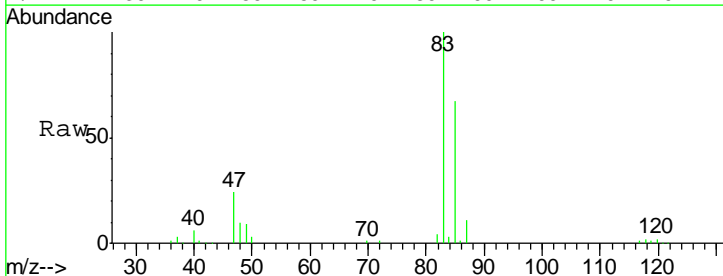
Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB431-190320-(21-23)MS

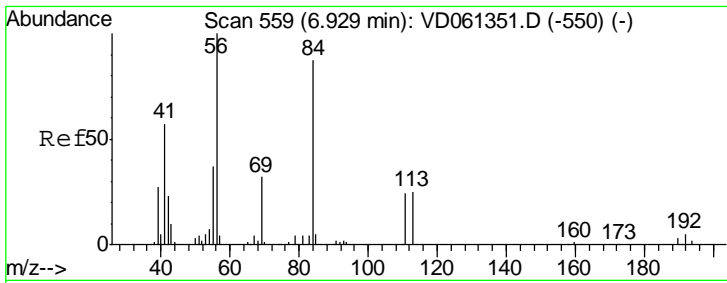
Tgt Ion	Resp	Lower	Upper
42	100		
72	45.3	37.4	56.0
71	45.7	36.7	55.1



#30
 Chloroform
 Concen: 51.091 ug/l
 RT: 6.63 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
83	100		
85	67.3	53.0	79.4

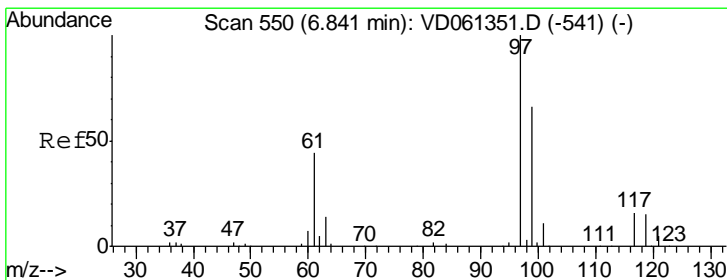
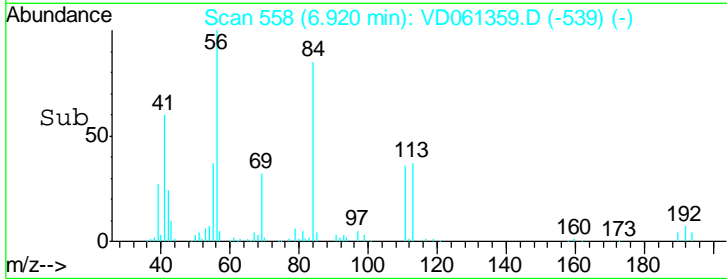
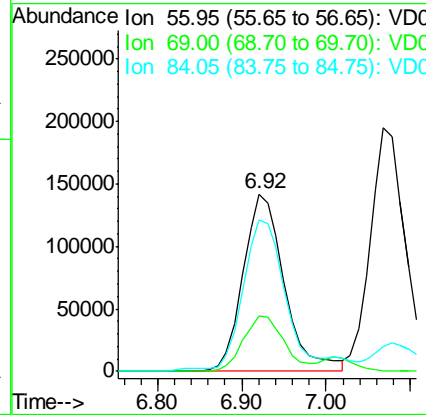
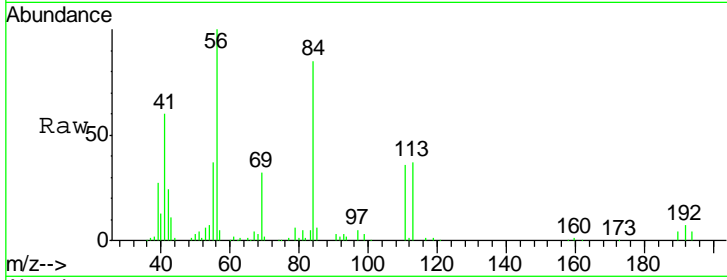




#31
 Cyclohexane
 Concen: 52.318 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

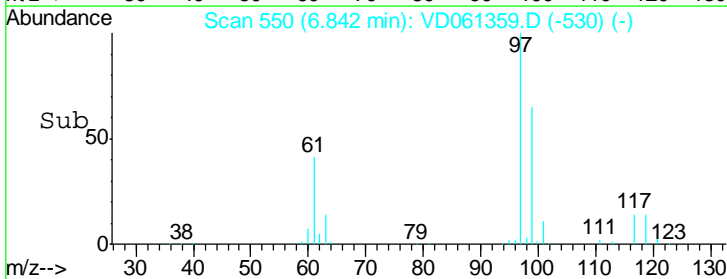
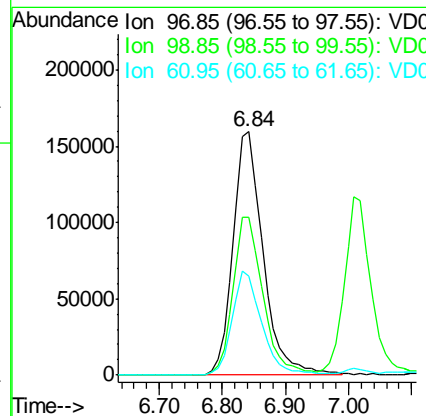
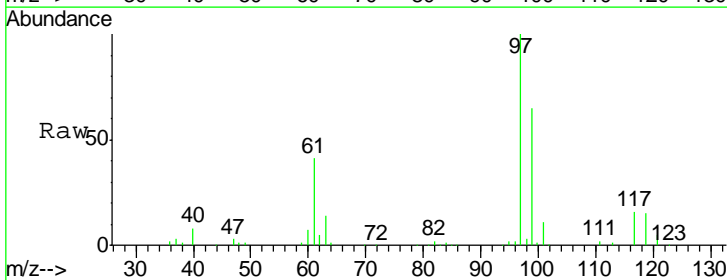
Instrument : MSVOA_D
 ClientSampleId : WP022SB431-190320-(21-23)MS

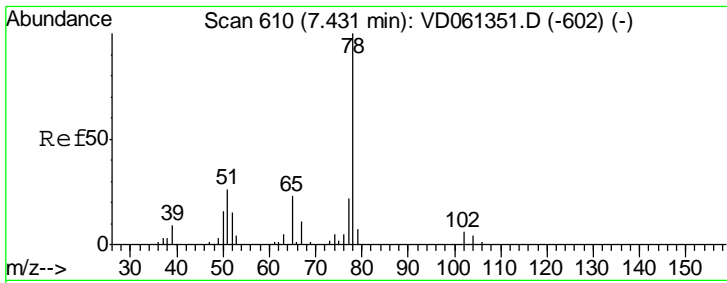
Tgt Ion	Resp	Lower	Upper
56	485679		
69	31.6	25.7	38.5
84	85.4	70.6	105.8



#32
 1,1,1-Trichloroethane
 Concen: 49.095 ug/l
 RT: 6.84 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
97	525741		
99	65.1	53.1	79.7
61	40.8	35.5	53.3

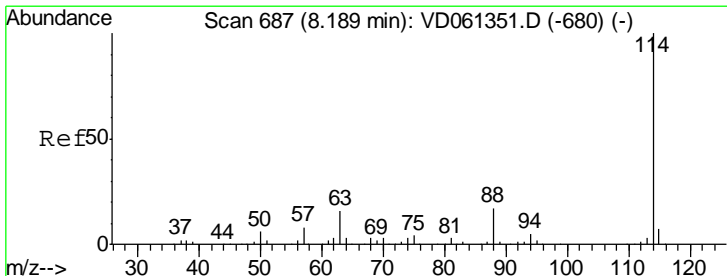
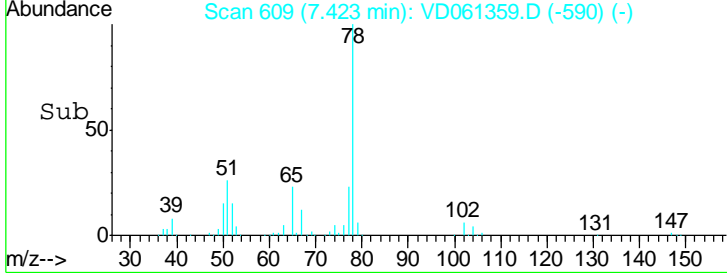
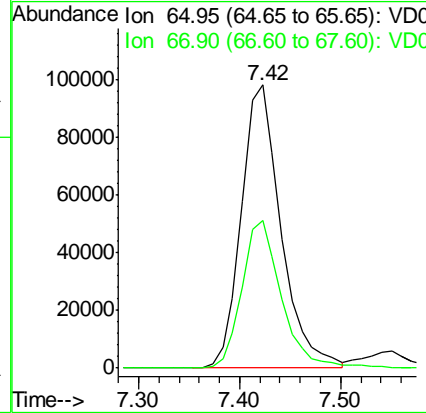
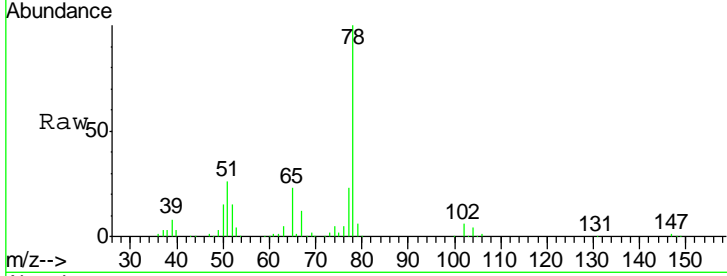




#33
 1,2-Dichloroethane-d4
 Concen: 49.095 ug/l
 RT: 7.42 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

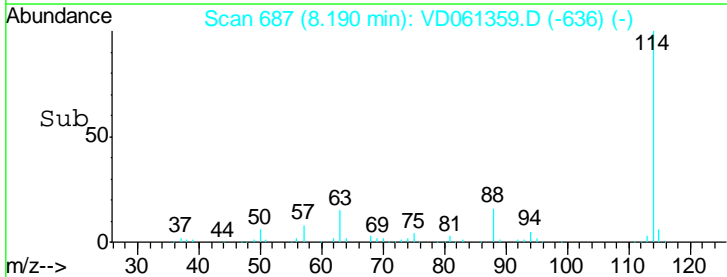
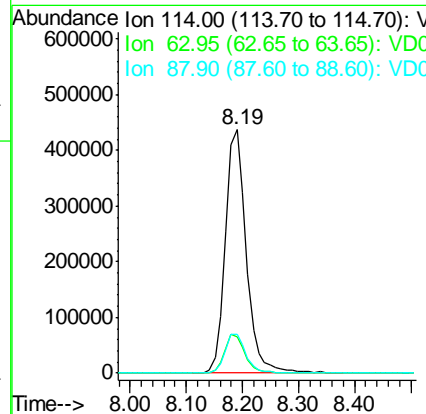
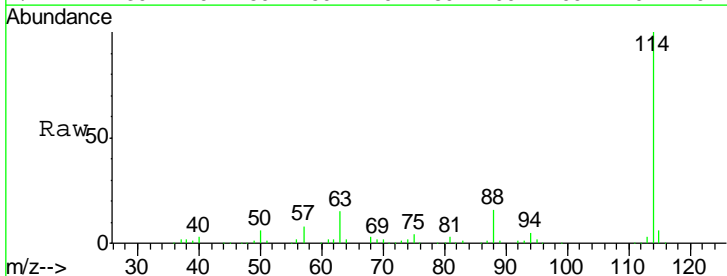
Instrument : MSVOA_D
 ClientSampleId : WP022SB431-190320-(21-23)MS

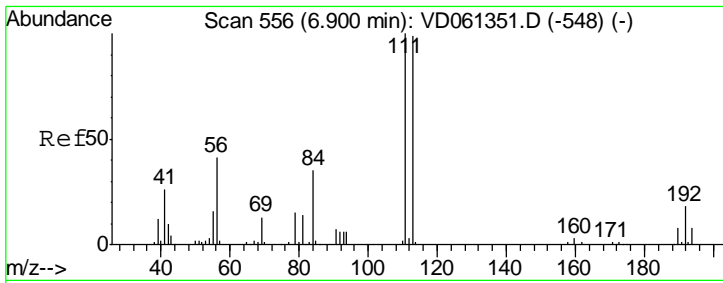
Tgt Ion	Resp	Lower	Upper
65	100		
67	52.2	0.0	99.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.19 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
114	100		
63	14.9	0.0	31.6
88	15.9	0.0	33.4

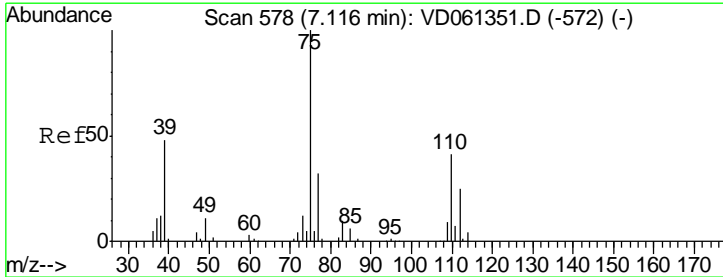
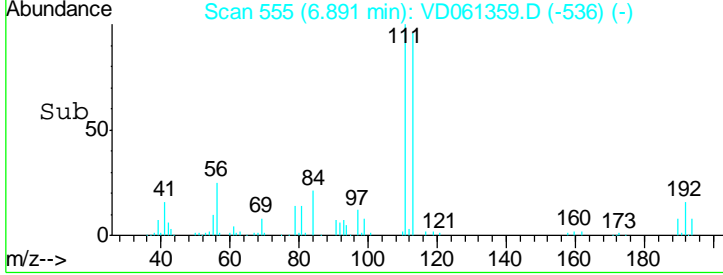
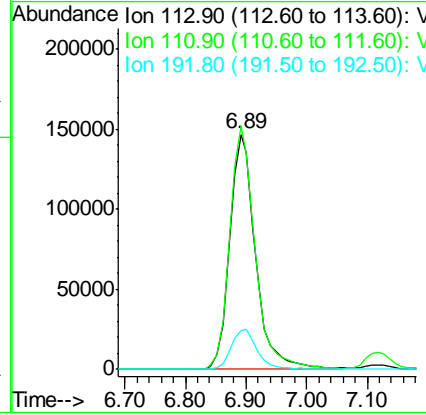
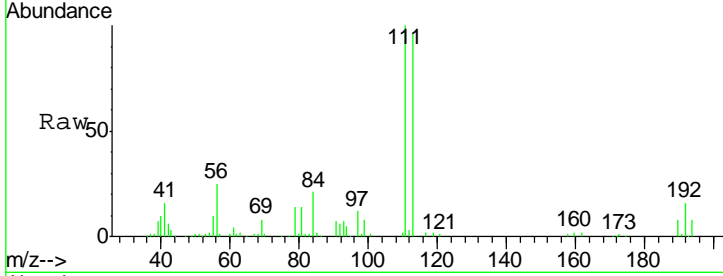




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.89 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

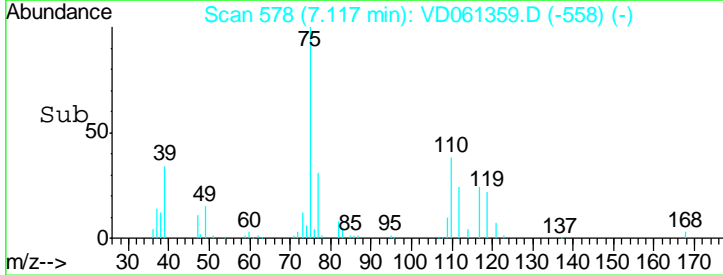
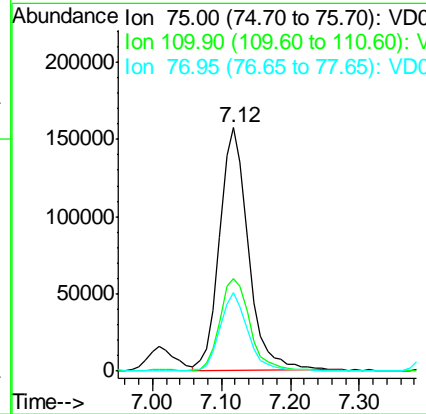
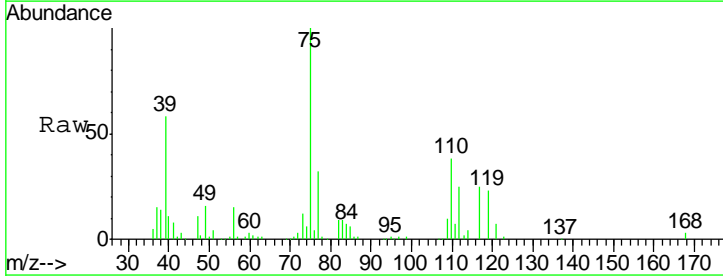
Instrument :
 MSVOA_D
ClientSampled :
 WP022SB431-190320-(21-23)MS

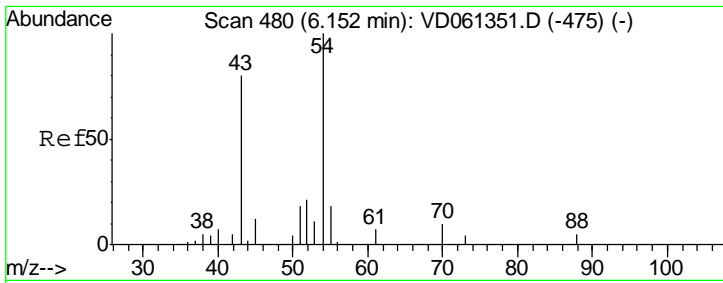
Tgt Ion	Resp	Lower	Upper
113	100		
111	103.8	81.0	121.6
192	16.5	14.4	21.6



#36
 1,1-Dichloropropene
 Concen: 45.636 ug/l
 RT: 7.12 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
75	100		
110	38.3	20.4	61.3
77	32.3	24.9	37.3

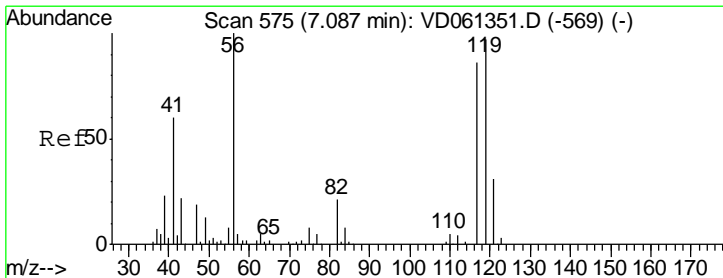
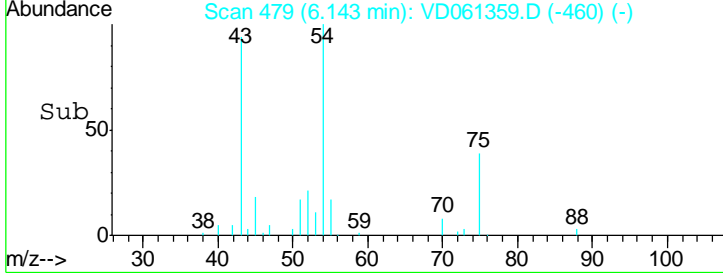
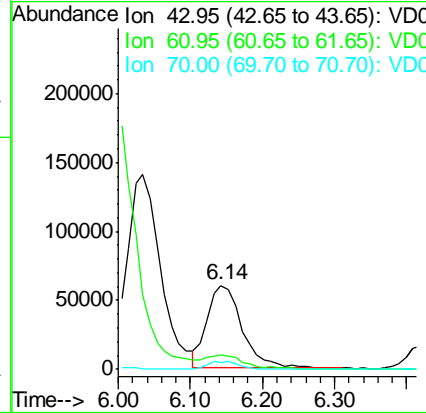
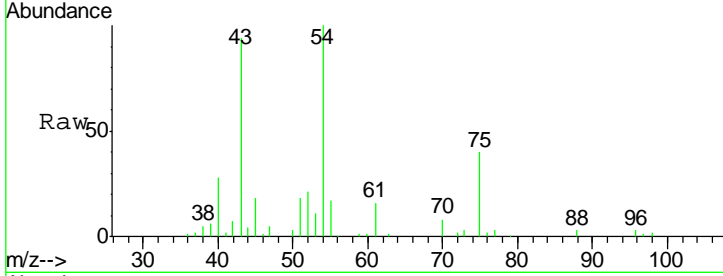




#37
 Ethyl Acetate
 Concen: 47.695 ug/l
 RT: 6.14 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

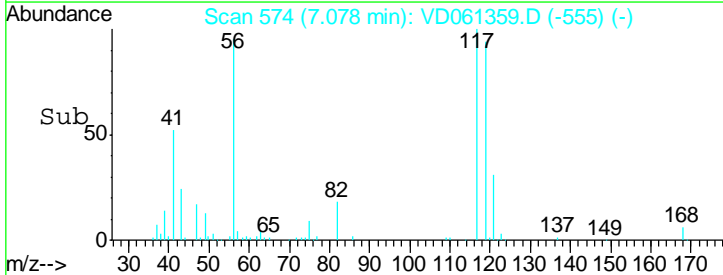
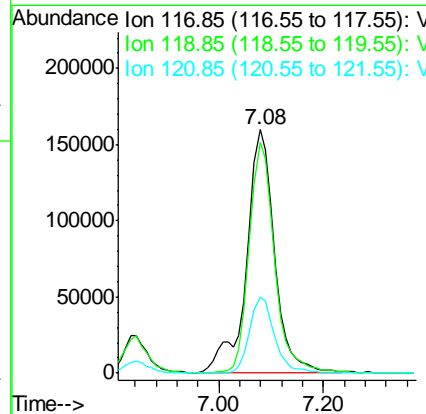
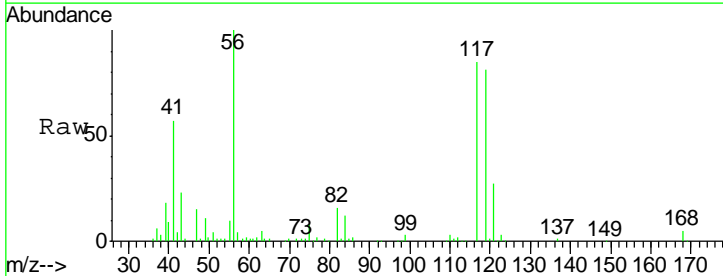
Instrument :
 MSVOA_D
ClientSampled :
 WP022SB431-190320-(21-23)MS

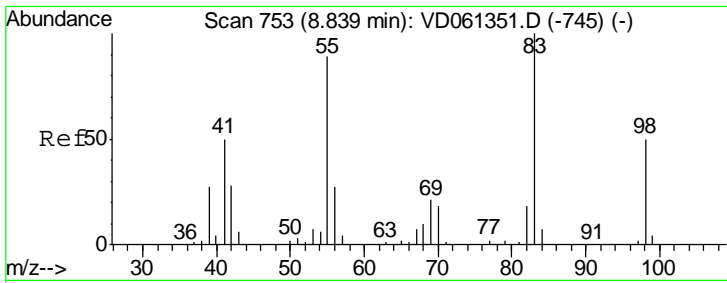
Tgt Ion	Resp	Lower	Upper
43	100		
61	16.7	13.8	20.8
70	8.4	7.8	11.8



#38
 Carbon Tetrachloride
 Concen: 50.922 ug/l
 RT: 7.08 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
117	100		
119	94.6	80.1	120.1
121	31.1	25.6	38.4

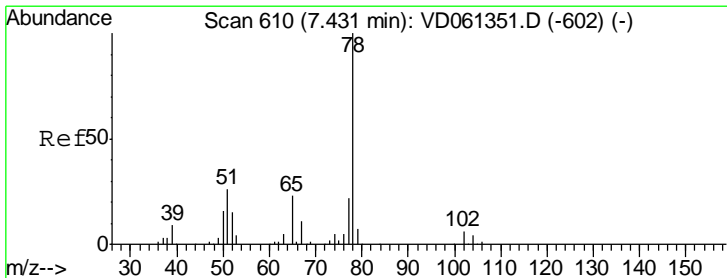
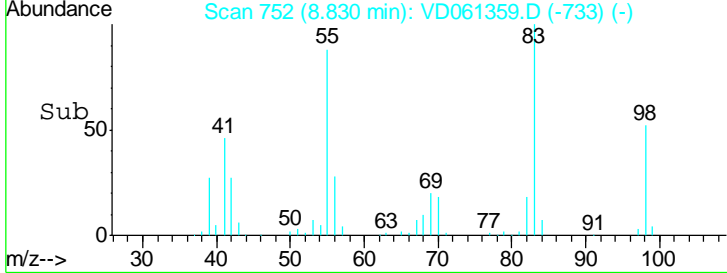
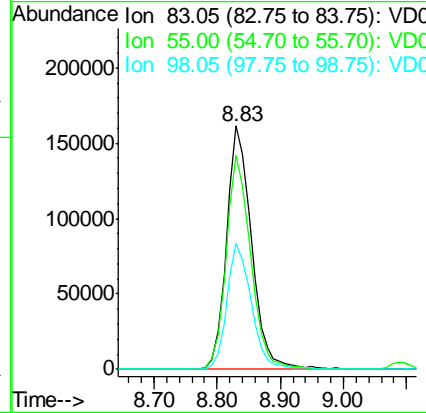
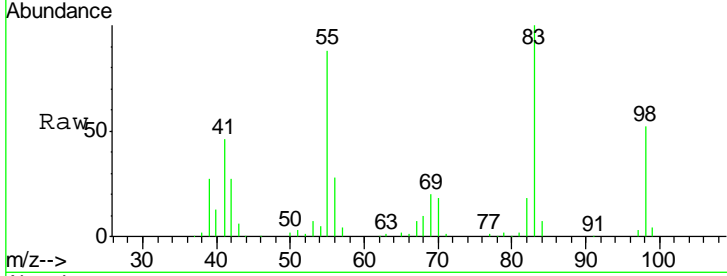




#39
 Methylcyclohexane
 Concen: 42.944 ug/l
 RT: 8.83 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

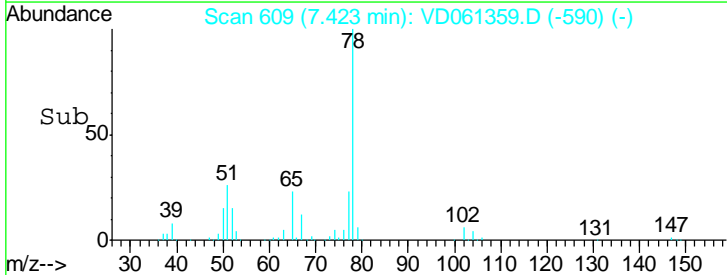
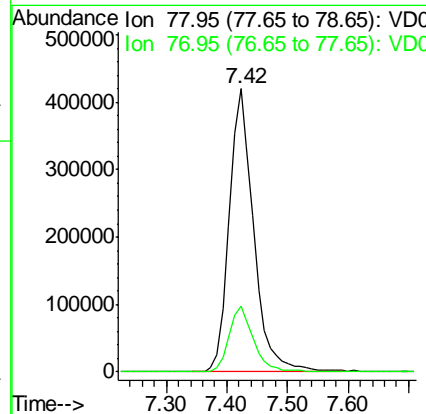
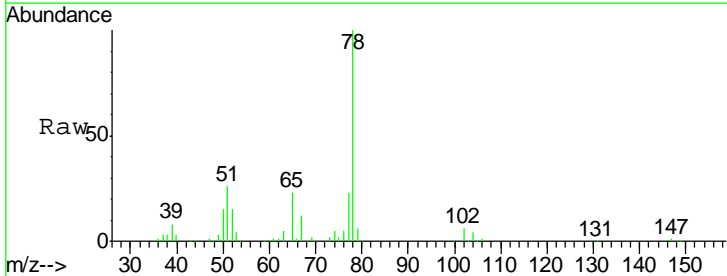
Instrument :
 MSVOA_D
ClientSampled :
 WP022SB431-190320-(21-23)MS

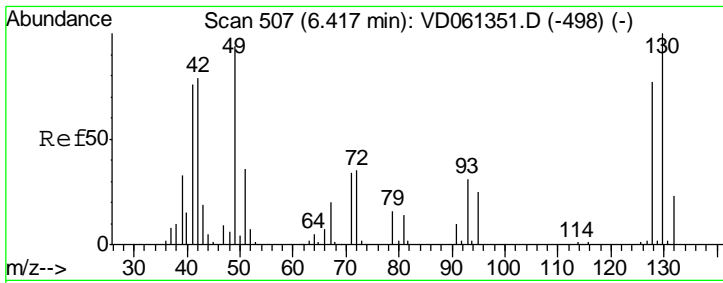
Tgt Ion	Resp	Lower	Upper
83	100		
55	88.0	71.5	107.3
98	51.5	40.3	60.5



#40
 Benzene
 Concen: 47.178 ug/l
 RT: 7.42 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
78	100		
77	23.3	17.8	26.6

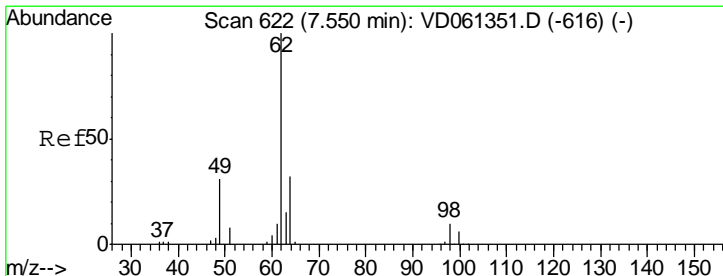
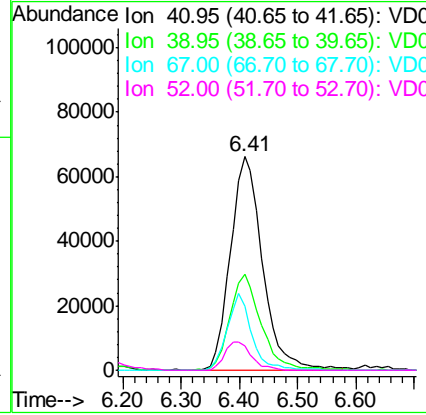
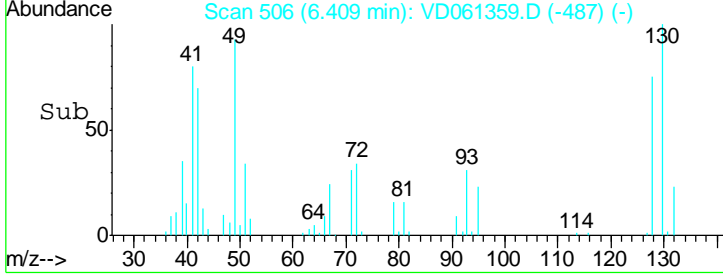
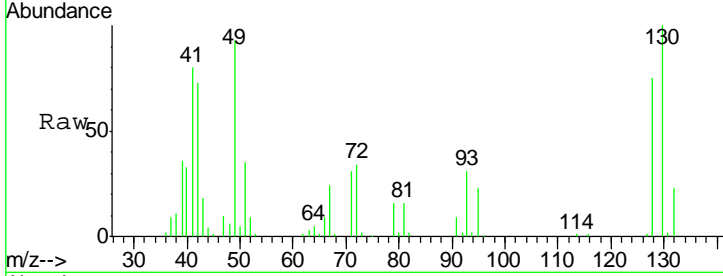




#41
 Methacrylonitrile
 Concen: 50.997 ug/l
 RT: 6.41 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

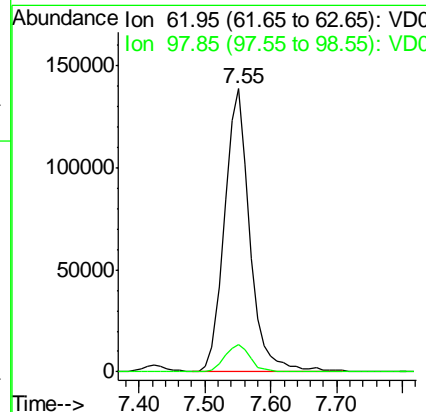
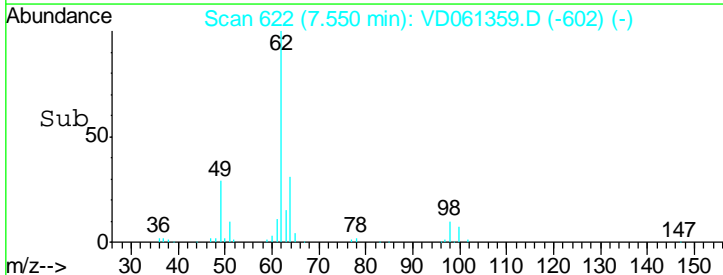
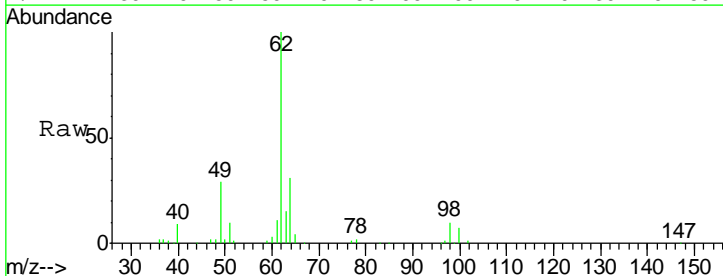
Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB431-190320-(21-23)MS

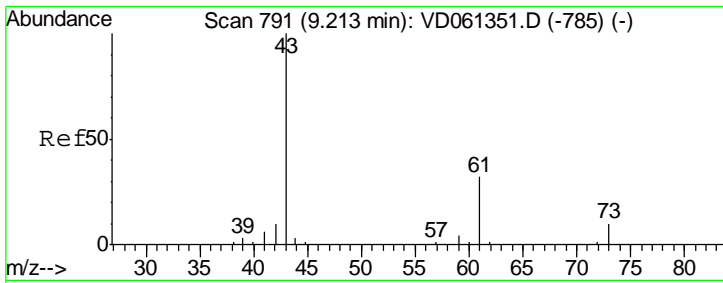
Tgt Ion	Resp	Lower	Upper
41	100		
39	44.8	35.0	52.6
67	30.2	21.0	31.6
52	11.5	7.7	11.5



#42
 1,2-Dichloroethane
 Concen: 49.917 ug/l
 RT: 7.55 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
62	100		
98	9.6	0.0	19.8

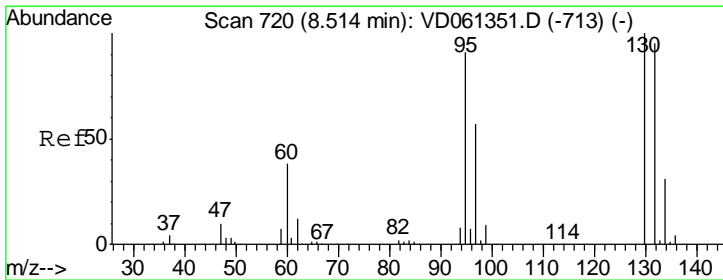
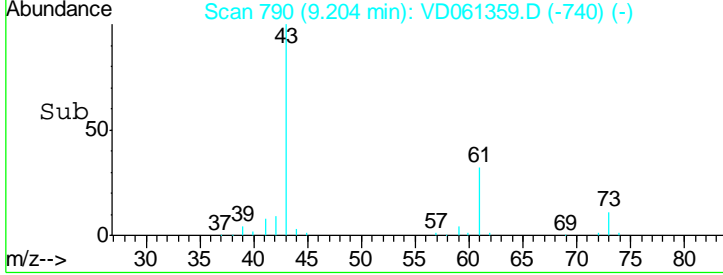
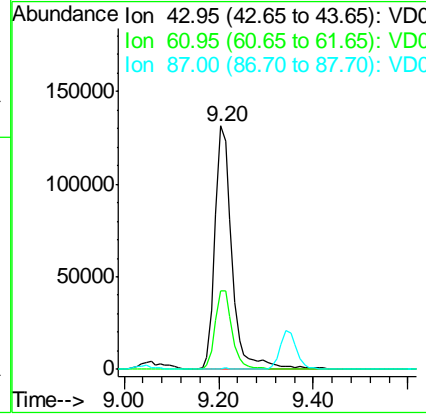
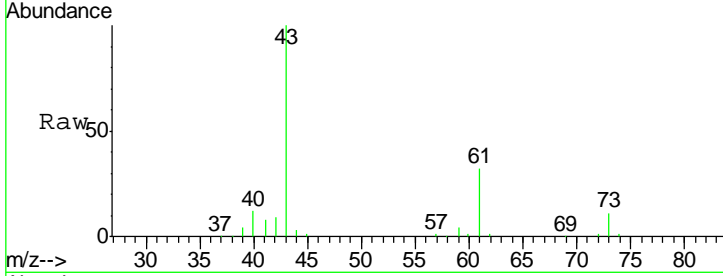




#43
 Isopropyl Acetate
 Concen: 53.524 ug/l
 RT: 9.20 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

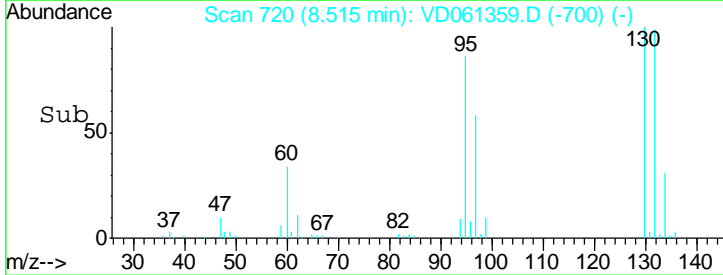
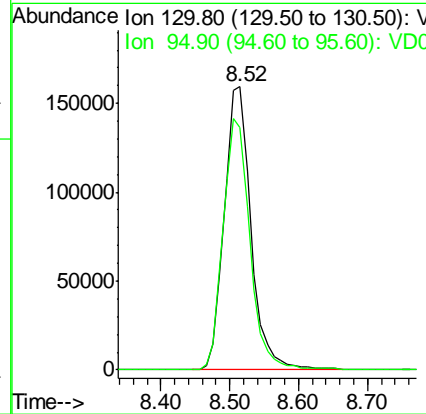
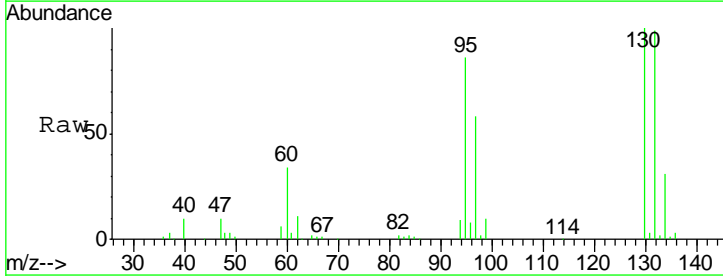
Instrument : MSVOA_D
 ClientSampleId : WP022SB431-190320-(21-23)MS

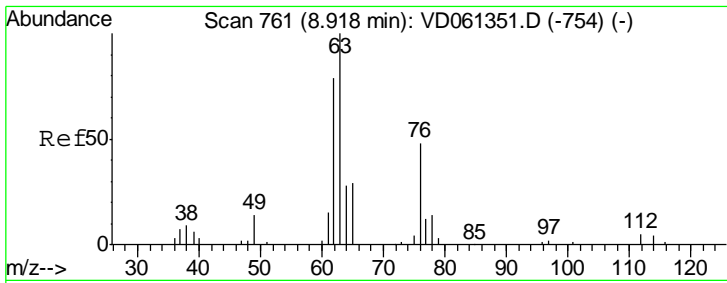
Tgt Ion	Resp	Lower	Upper
43	331098		
61	32.4	25.8	38.6
87	0.0	0.0	0.0



#44
 Trichloroethene
 Concen: 46.124 ug/l
 RT: 8.52 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
130	428254		
95	85.7	0.0	181.4



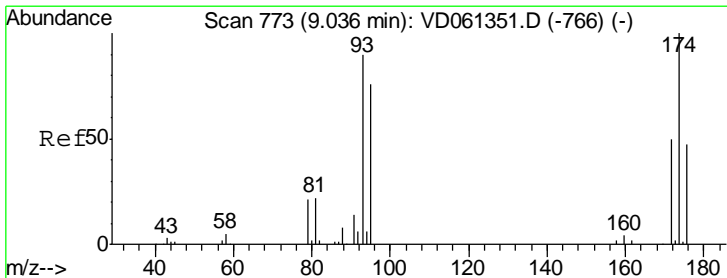
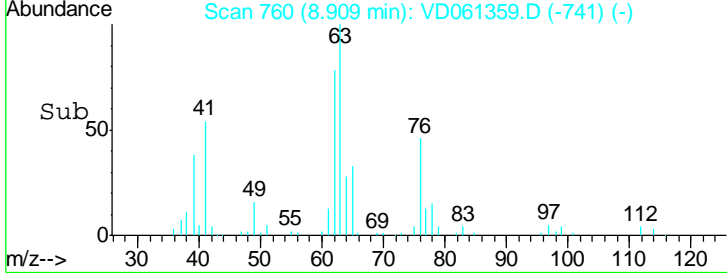
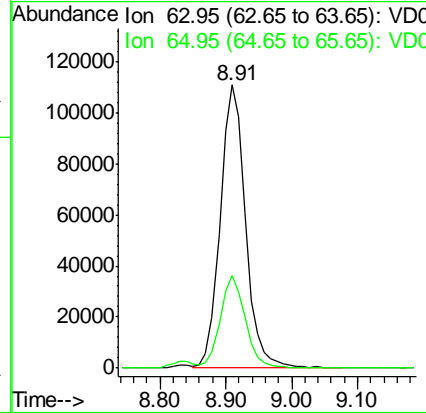
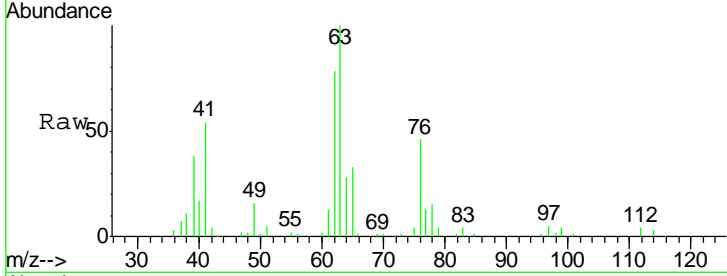


#45
 1,2-Dichloropropane
 Concen: 46.708 ug/l
 RT: 8.91 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Instrument : MSVOA_D
 ClientSampleId : WP022SB431-190320-(21-23)MS

Tgt Ion: 63 Resp: 295499

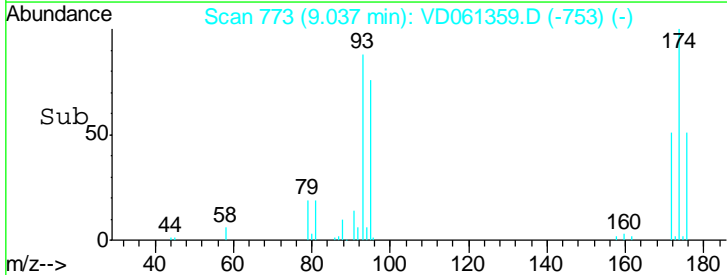
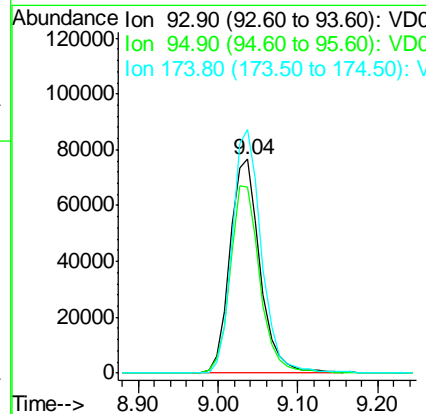
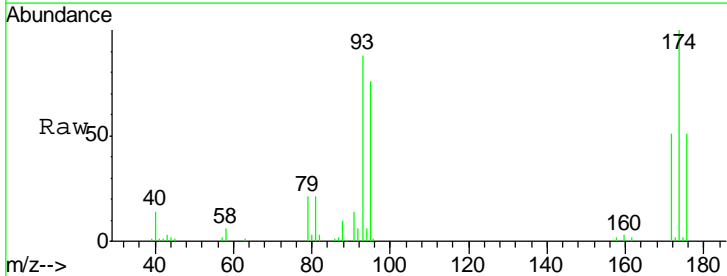
Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.0	37.4

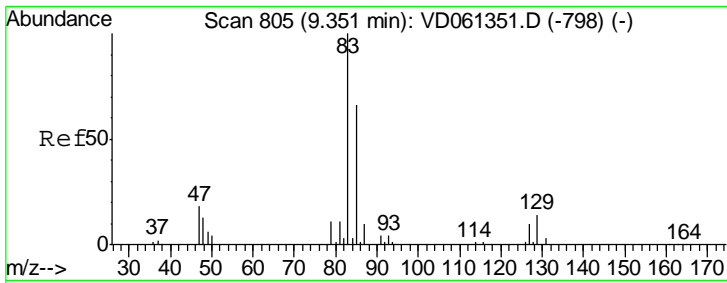


#46
 Dibromomethane
 Concen: 47.514 ug/l
 RT: 9.04 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion: 93 Resp: 202323

Ion	Ratio	Lower	Upper
93	100		
95	87.1	67.4	101.0
174	113.9	88.9	133.3

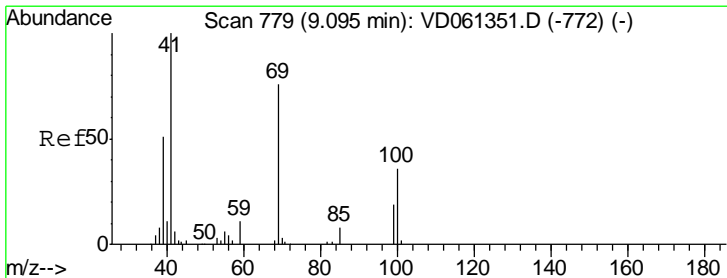
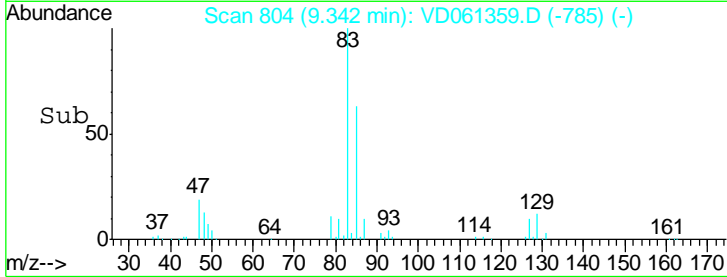
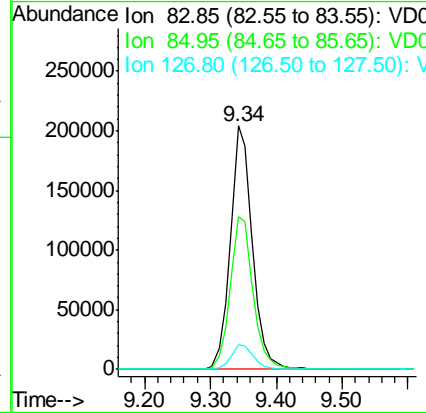
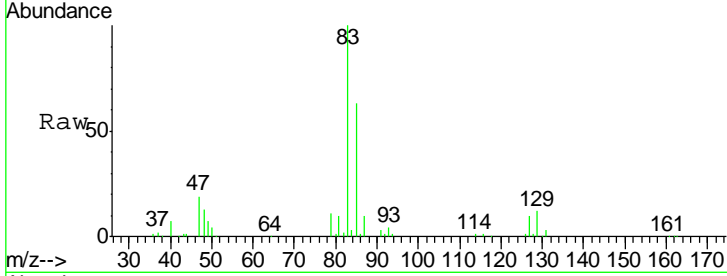




#47
 Bromodichloromethane
 Concen: 50.111 ug/l
 RT: 9.34 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

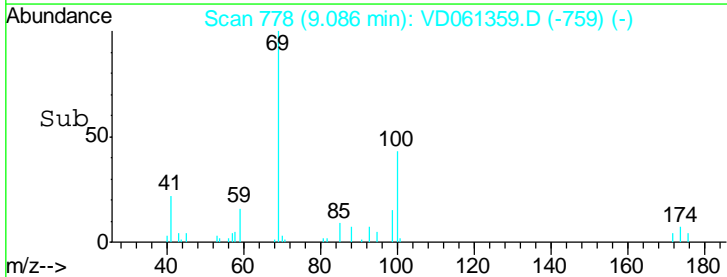
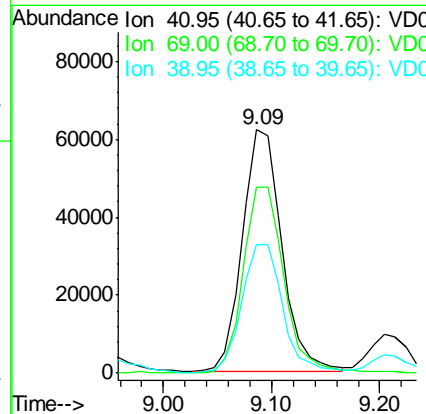
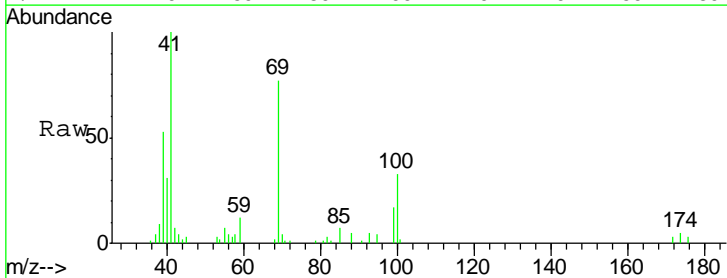
Instrument :
 MSVOA_D
 ClientSampled :
 WP022SB431-190320-(21-23)MS

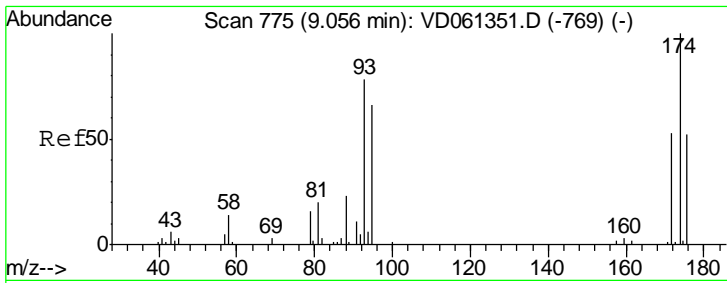
Tgt Ion	Resp	Lower	Upper
83	478929		
85	62.8	53.0	79.4
127	10.1	8.4	12.6



#48
 Methyl methacrylate
 Concen: 46.426 ug/l
 RT: 9.09 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
41	158499		
69	76.7	60.2	90.4
39	52.5	41.4	62.2

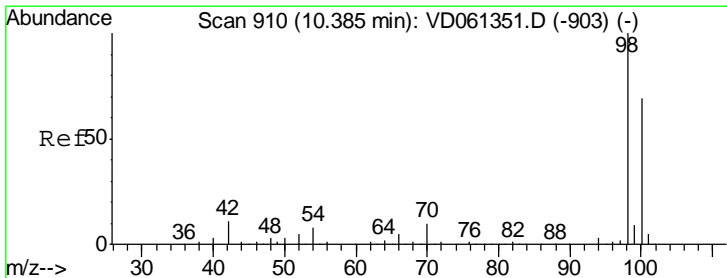
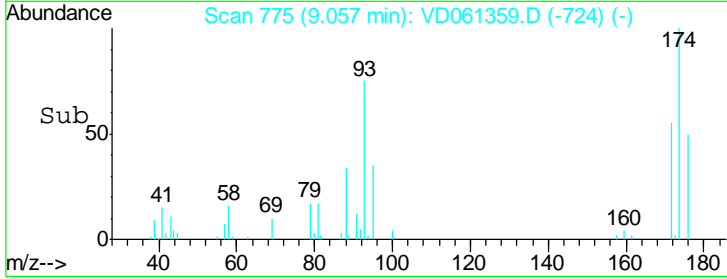
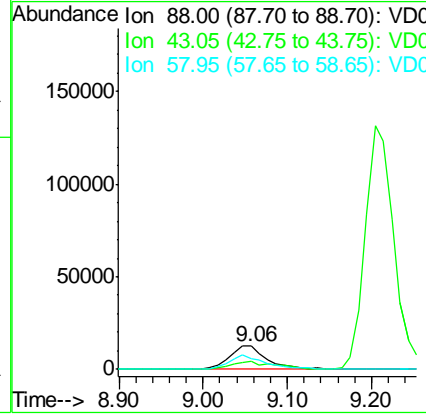
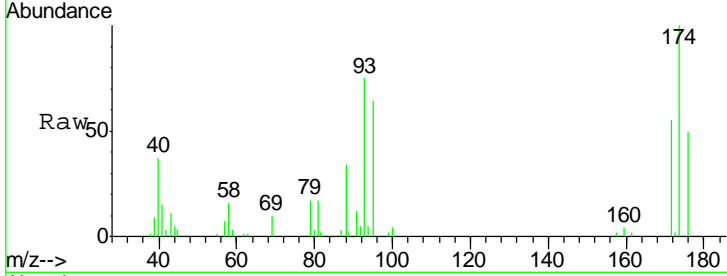




#49
 1,4-Dioxane
 Concen: 1014.742 ug/l
 RT: 9.06 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

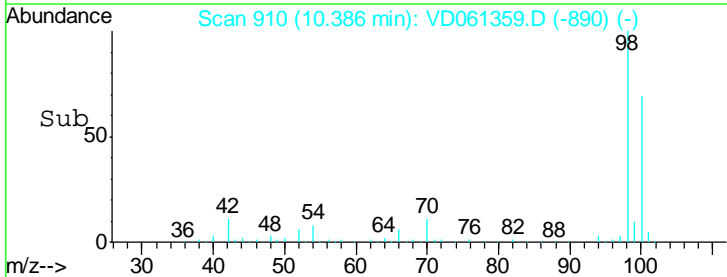
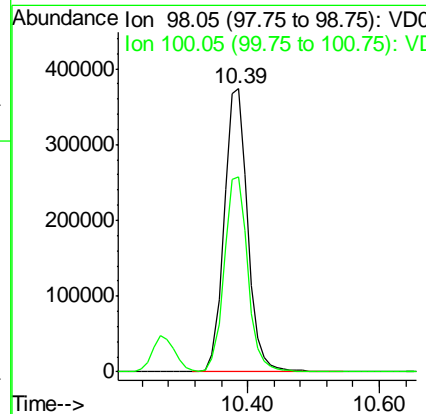
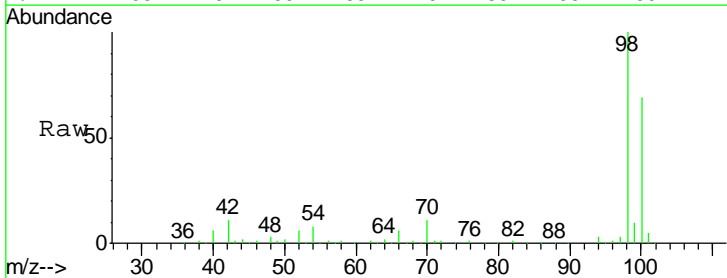
Instrument :
 MSVOA_D
ClientSampled :
 WP022SB431-190320-(21-23)MS

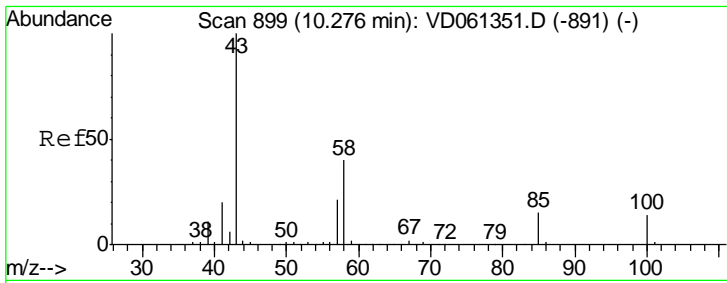
Tgt Ion	Resp	Lower	Upper
88	38211		
88	100		
43	33.0	23.3	34.9
58	47.3	50.8	76.2#



#50
 Toluene-d8
 Concen: 1014.742 ug/l
 RT: 10.39 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
98	928135		
98	100		
100	68.7	56.2	84.2

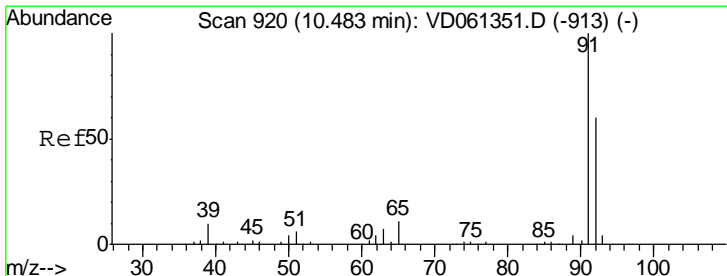
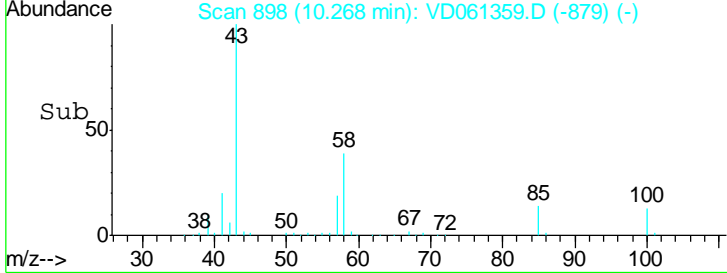
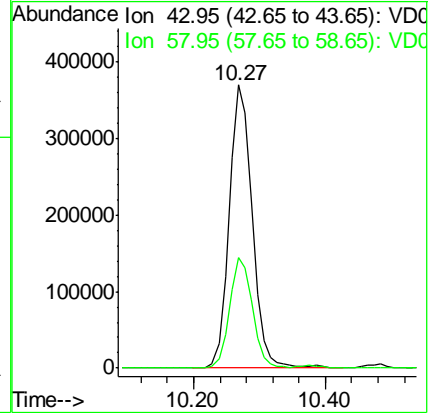
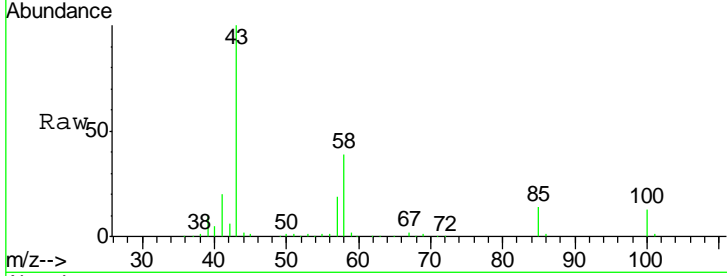




#51
 4-Methyl-2-Pentanone
 Concen: 240.784 ug/l
 RT: 10.27 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

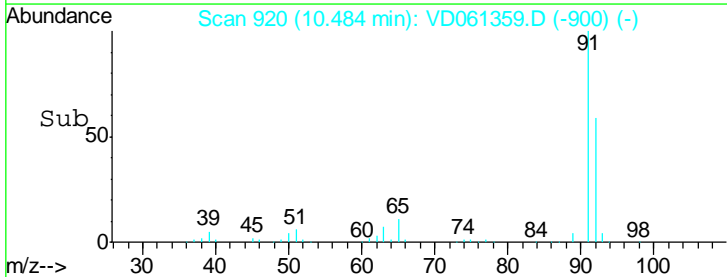
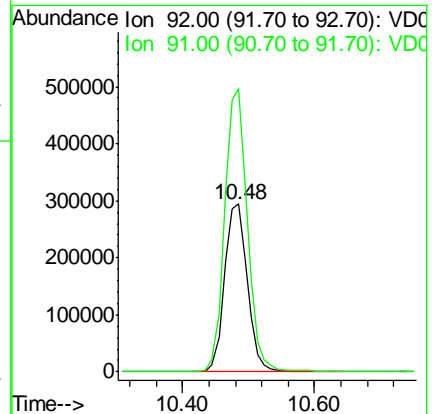
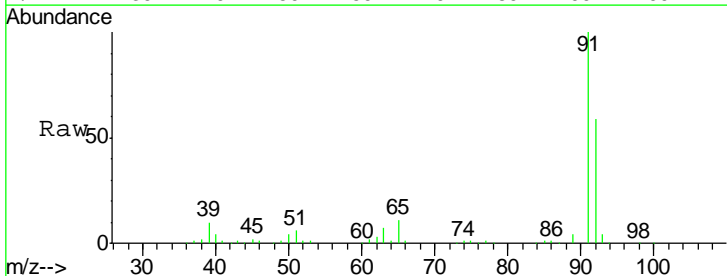
Instrument : MSVOA_D
 ClientSampled : WP022SB431-190320-(21-23)MS

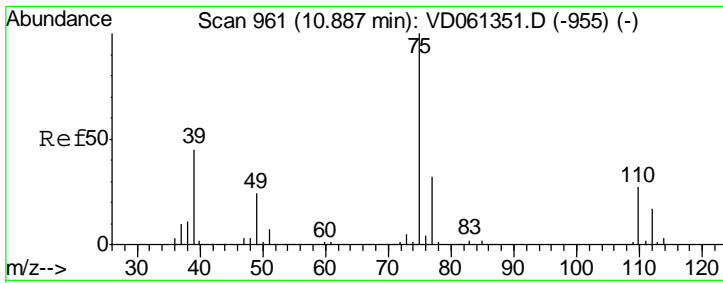
Tgt Ion	Resp	Lower	Upper
43	100		
58	38.9	31.8	47.8



#52
 Toluene
 Concen: 47.074 ug/l
 RT: 10.48 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
92	100		
91	168.6	133.3	199.9

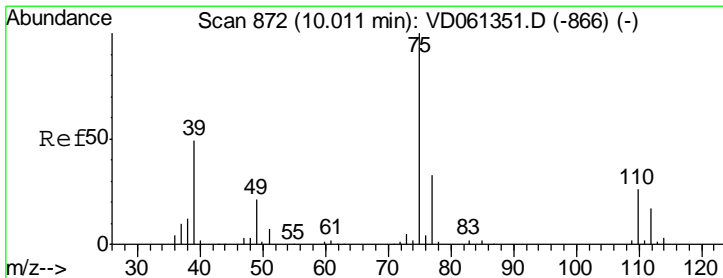
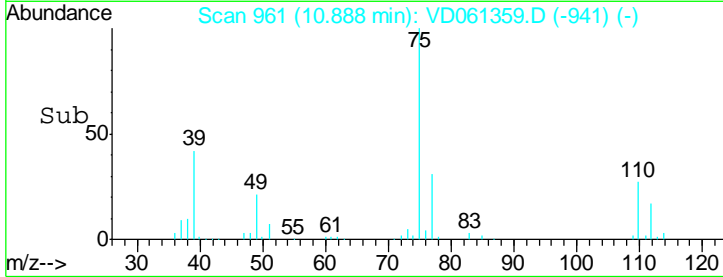
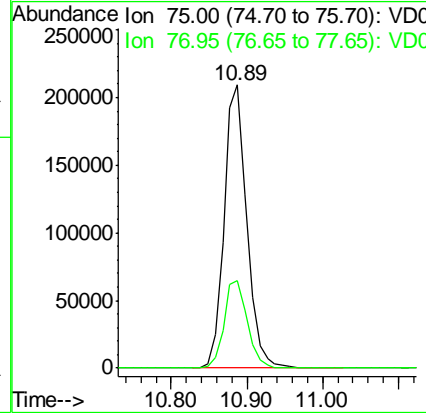
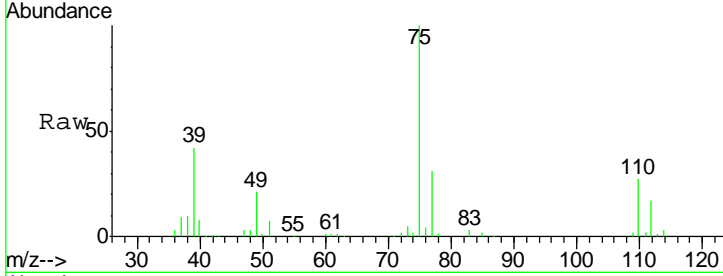




#53
 t-1,3-Dichloropropene
 Concen: 50.263 ug/l
 RT: 10.89 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

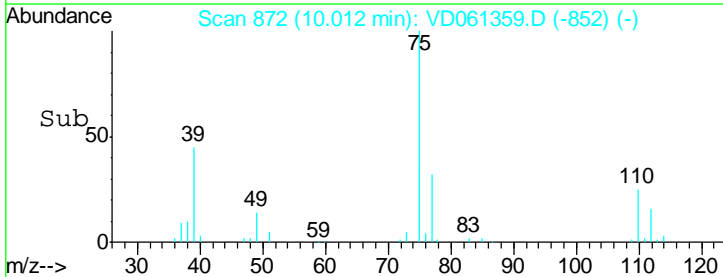
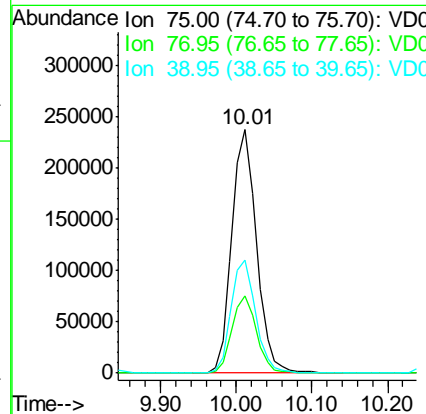
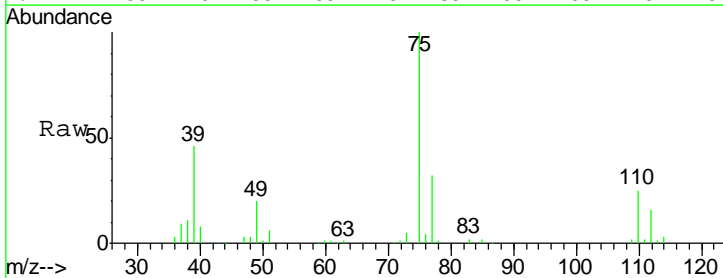
Instrument :
 MSVOA_D
ClientSampleId :
 WP022SB431-190320-(21-23)MS

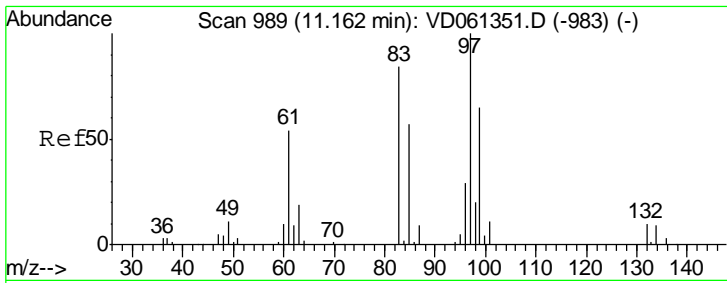
Tgt Ion	Resp	Lower	Upper
75	100		
77	30.9	25.4	38.2



#54
 cis-1,3-Dichloropropene
 Concen: 50.672 ug/l
 RT: 10.01 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.8	26.2	39.4
39	46.5	39.4	59.0

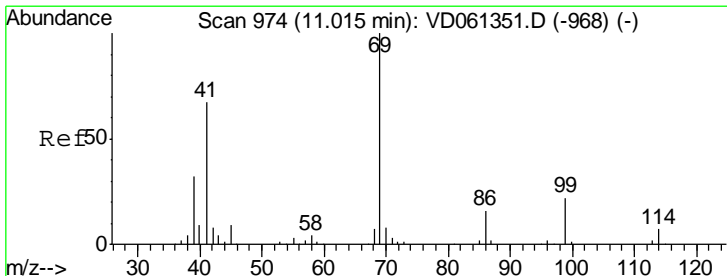
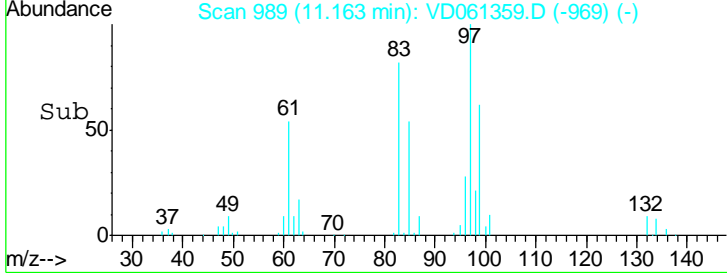
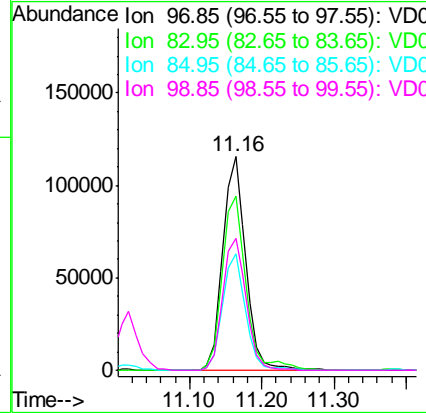
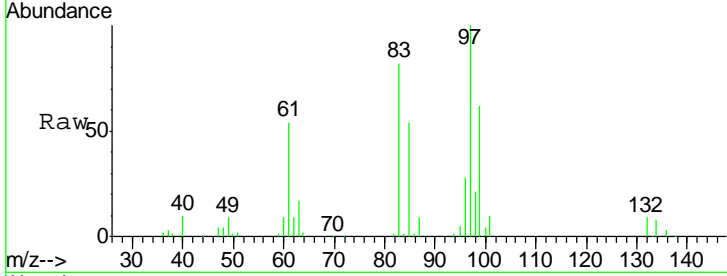




#55
 1,1,2-Trichloroethane
 Concen: 47.532 ug/l
 RT: 11.16 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

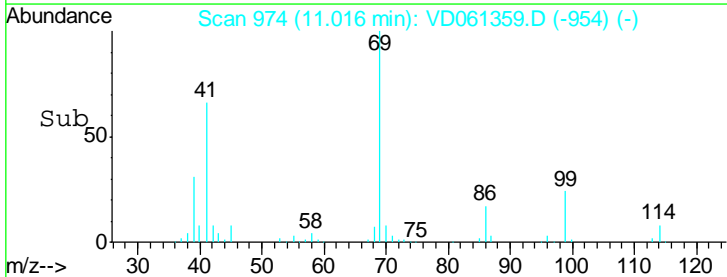
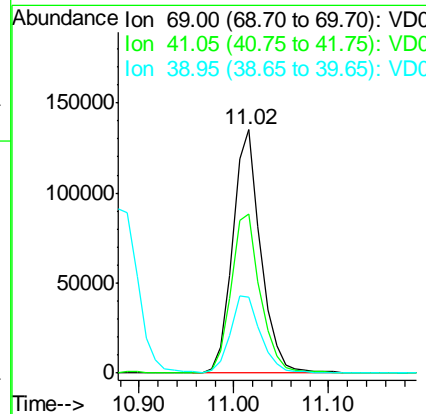
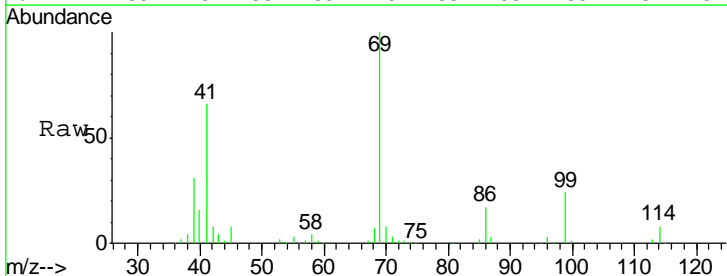
Instrument : MSVOA_D
 ClientSampled : WP022SB431-190320-(21-23)MS

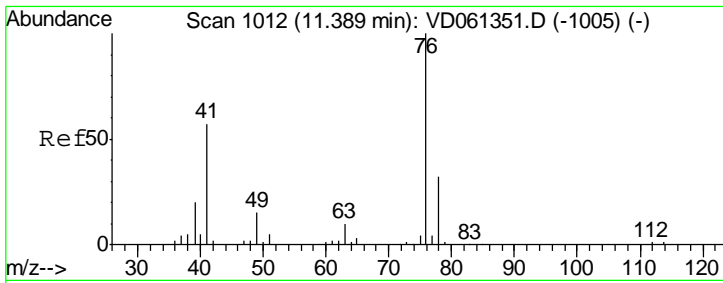
Tgt Ion	Resp	Lower	Upper
97	100		
83	81.6	67.0	100.6
85	54.5	45.4	68.2
99	61.5	51.9	77.9



#56
 Ethyl methacrylate
 Concen: 48.284 ug/l
 RT: 11.02 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
69	100		
41	65.5	53.8	80.6
39	31.1	26.4	39.6

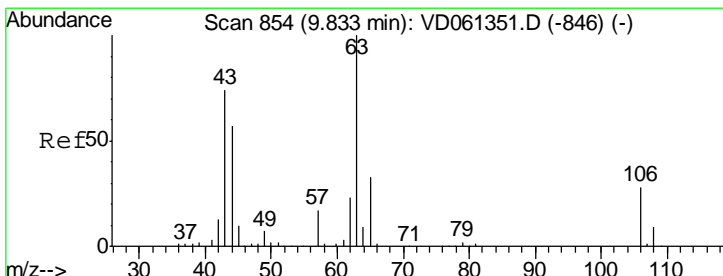
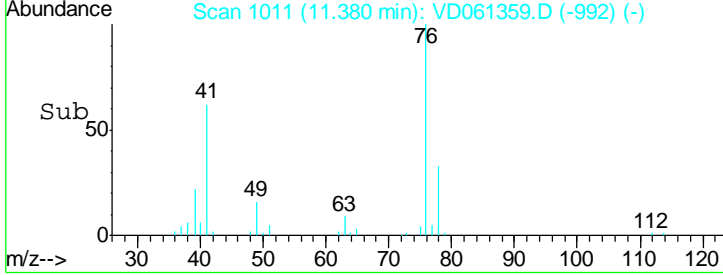
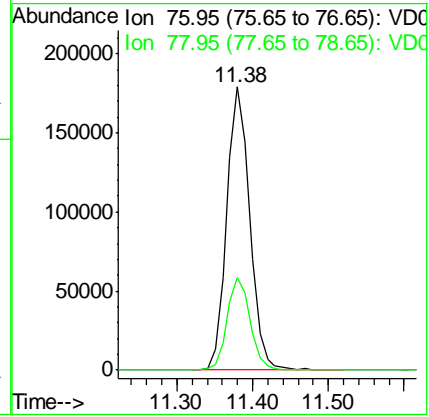
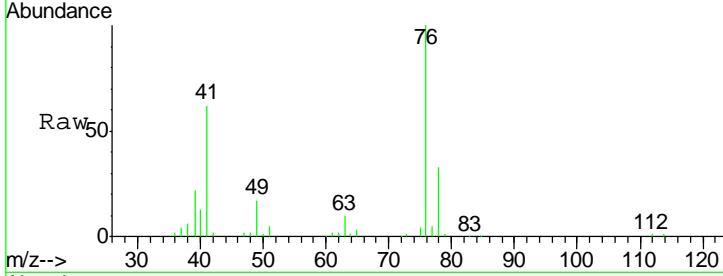




#57
 1,3-Dichloropropane
 Concen: 48.204 ug/l
 RT: 11.38 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

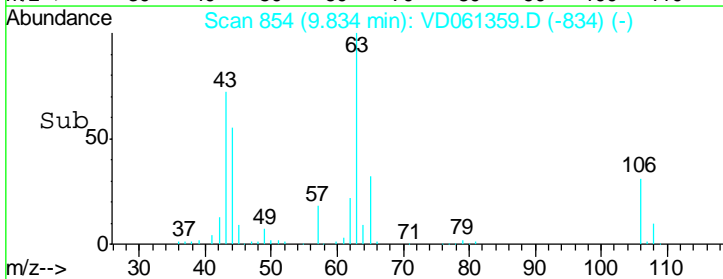
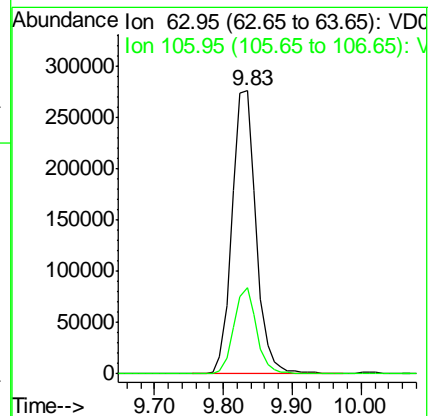
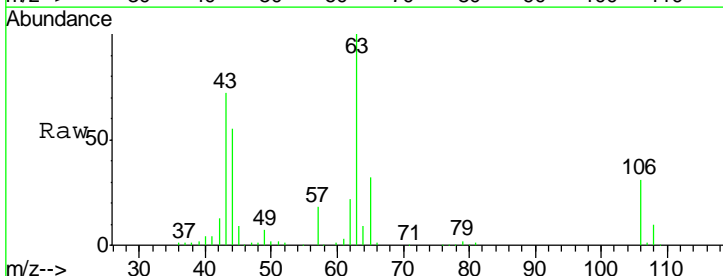
Instrument : MSVOA_D
 ClientSampleId : WP022SB431-190320-(21-23)MS

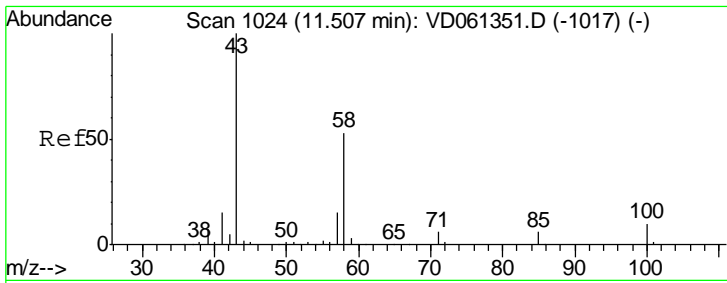
Tgt Ion	Resp	Lower	Upper
76	100		
78	32.8	25.4	38.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 238.481 ug/l
 RT: 9.83 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
63	100		
106	30.6	22.4	33.6

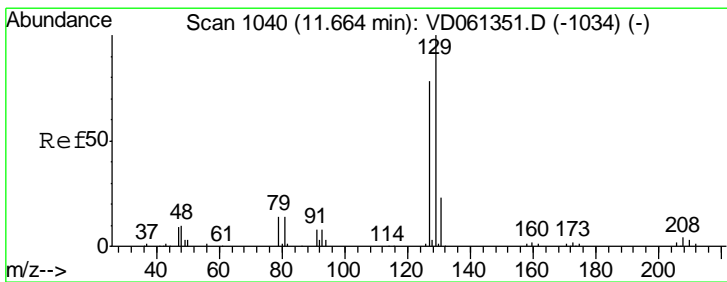
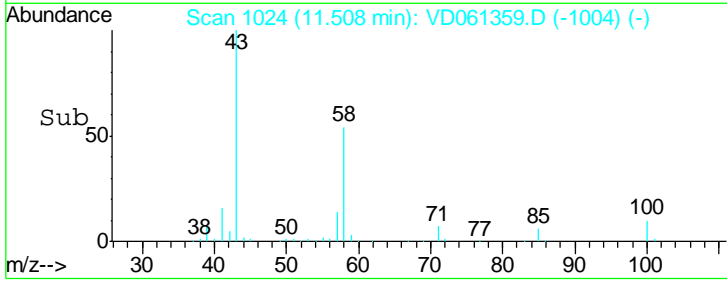
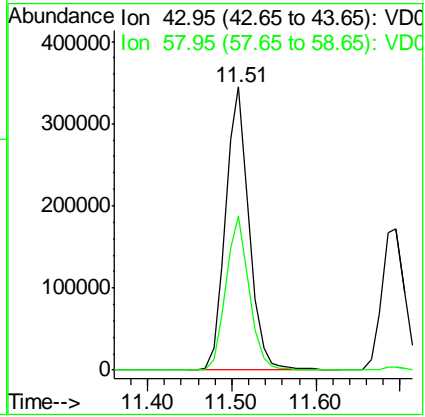
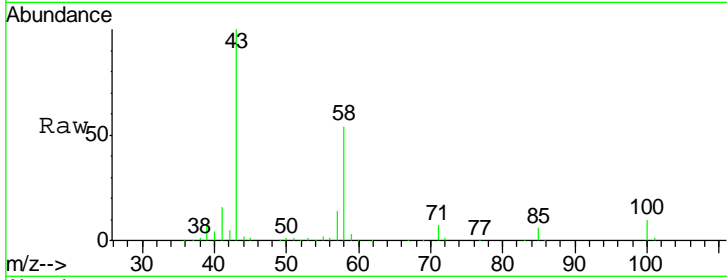




#59
 2-Hexanone
 Concen: 244.023 ug/l
 RT: 11.51 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

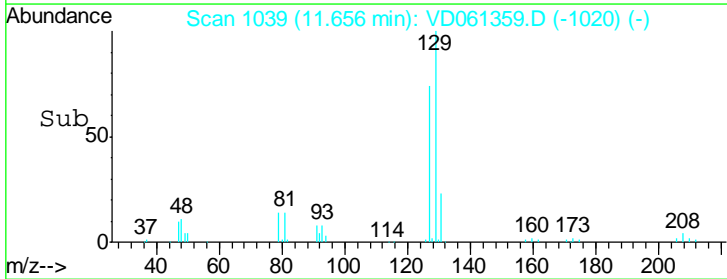
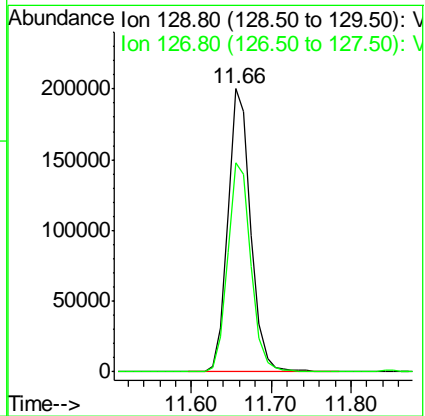
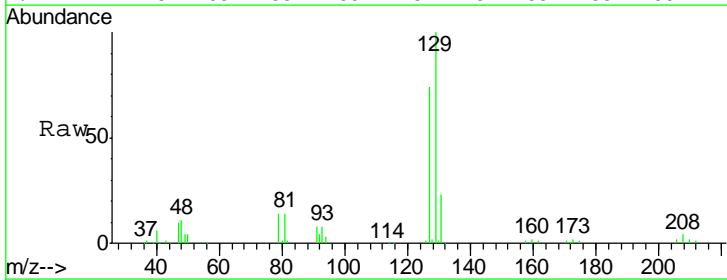
Instrument :
 MSVOA_D
ClientSampled :
 WP022SB431-190320-(21-23)MS

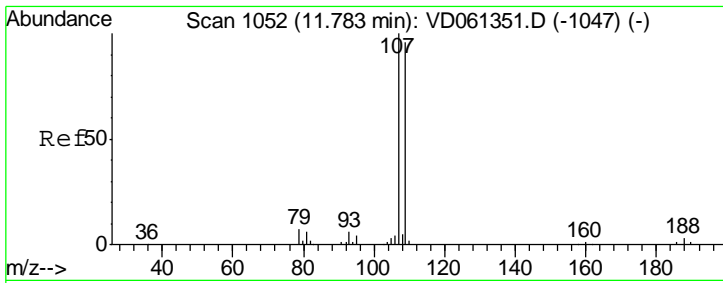
Tgt Ion	Resp	Lower	Upper
43	100		
58	54.4	26.3	78.9



#60
 Dibromochloromethane
 Concen: 49.095 ug/l
 RT: 11.66 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
129	100		
127	74.0	39.0	116.9

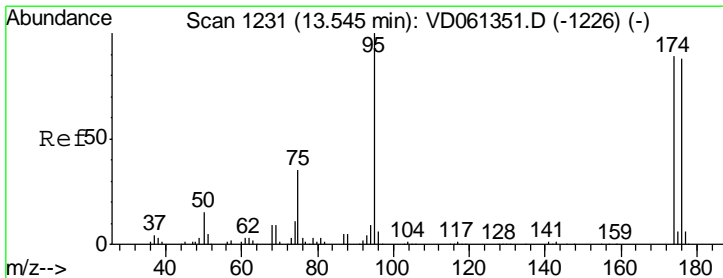
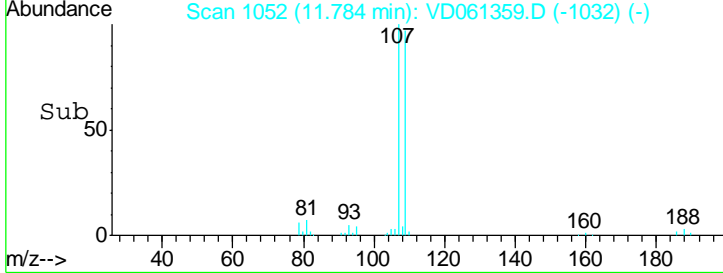
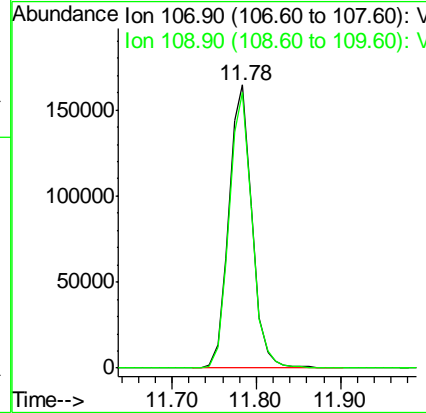
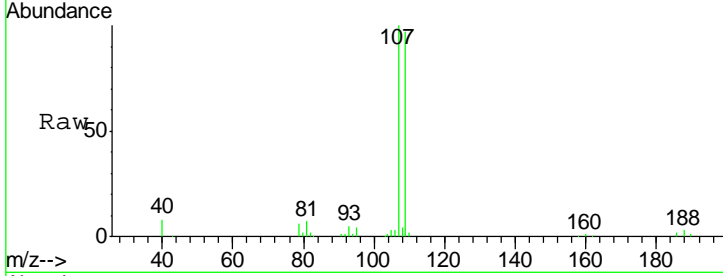




#61
 1,2-Dibromoethane
 Concen: 50.611 ug/l
 RT: 11.78 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

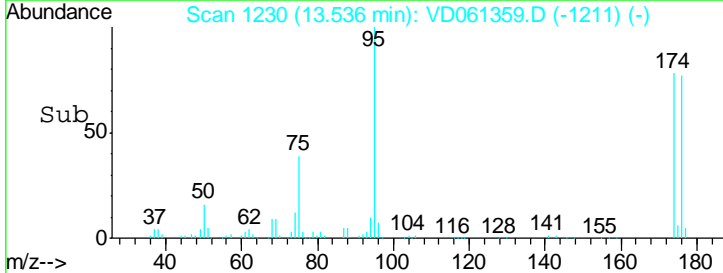
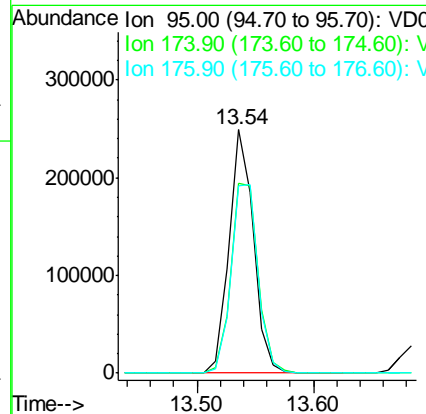
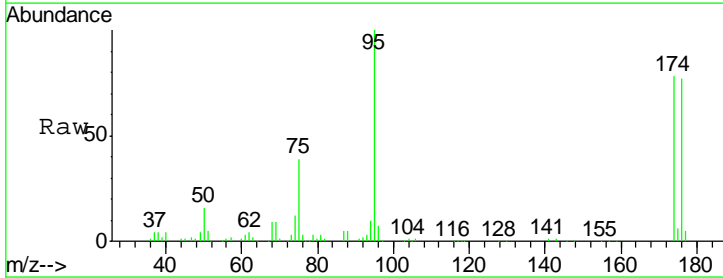
Instrument : MSVOA_D
 ClientSampleId : WP022SB431-190320-(21-23)MS

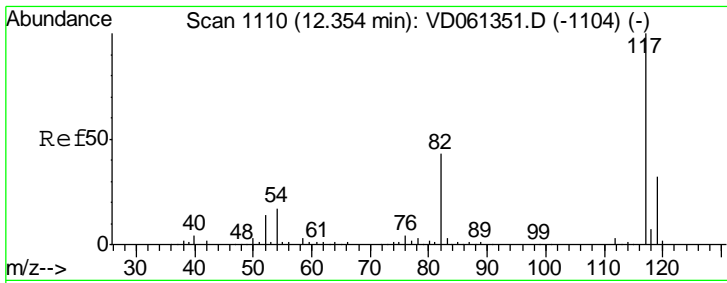
Tgt Ion	Resp	Lower	Upper
107	311961		
109	97.3	76.6	114.8



#62
 4-Bromofluorobenzene
 Concen: 50.611 ug/l
 RT: 13.54 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
95	361123		
174	77.9	0.0	178.0
176	76.8	0.0	175.0

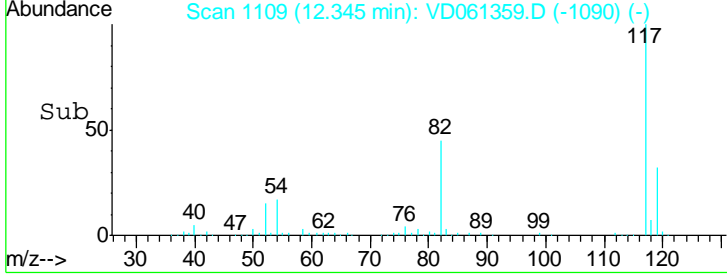
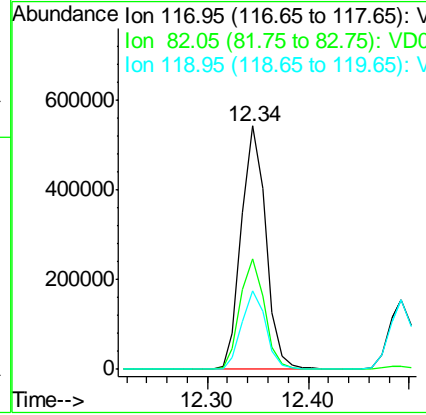
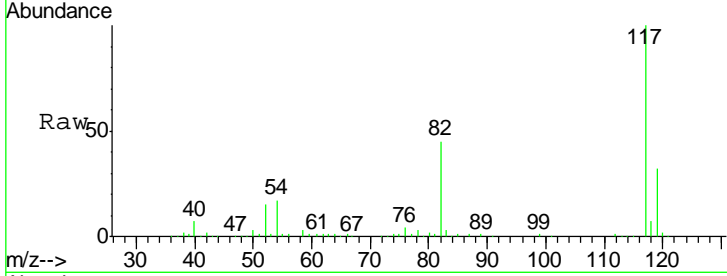




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.34 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

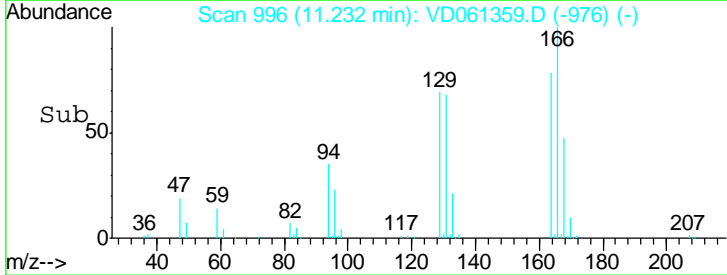
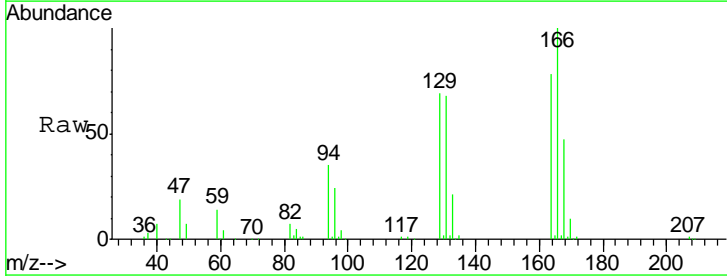
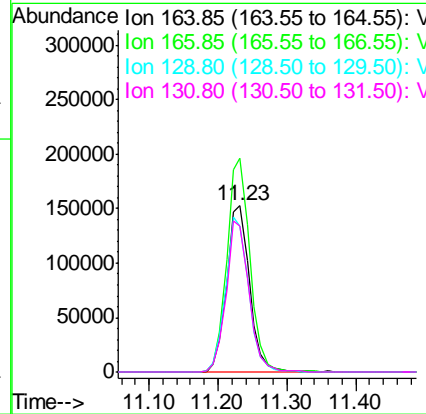
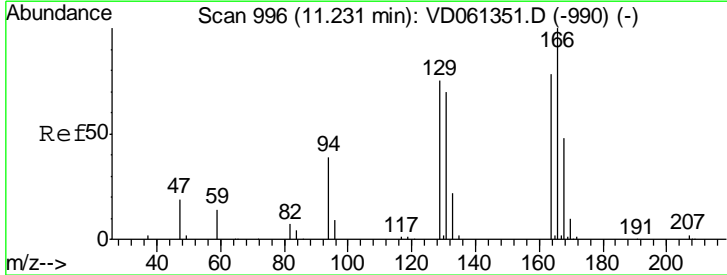
Instrument :
 MSVOA_D
ClientSampled :
 WP022SB431-190320-(21-23)MS

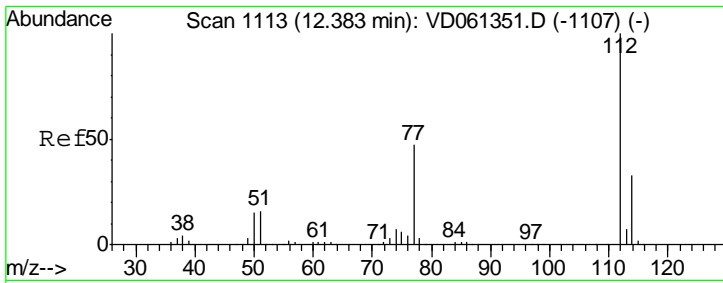
Tgt Ion	Resp	Lower	Upper
117	100		
82	45.1	34.4	51.6
119	32.4	25.8	38.6



#64
 Tetrachloroethene
 Concen: 49.004 ug/l
 RT: 11.23 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
164	100		
166	128.4	102.4	153.6
129	88.1	76.8	115.2
131	87.5	71.8	107.6



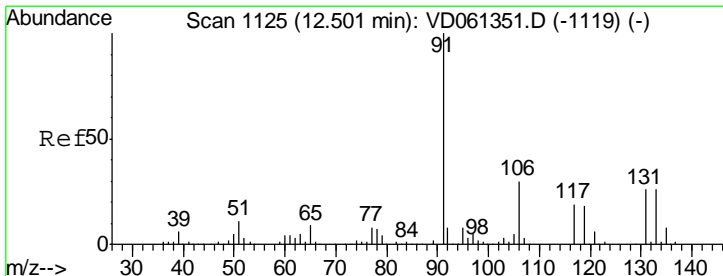
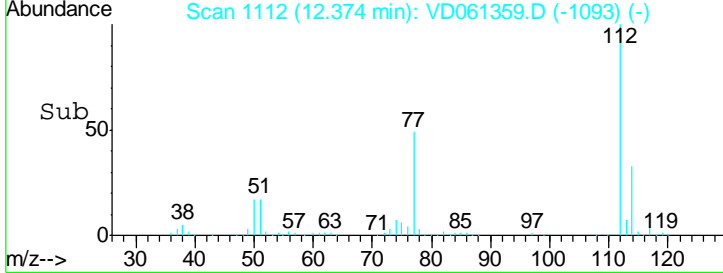
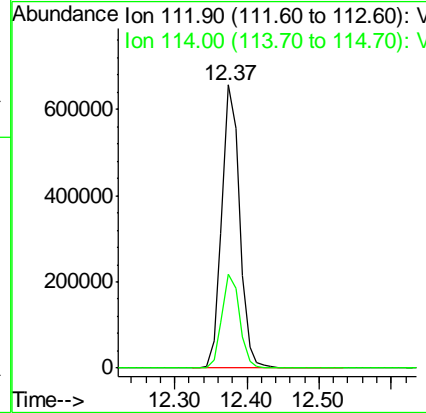
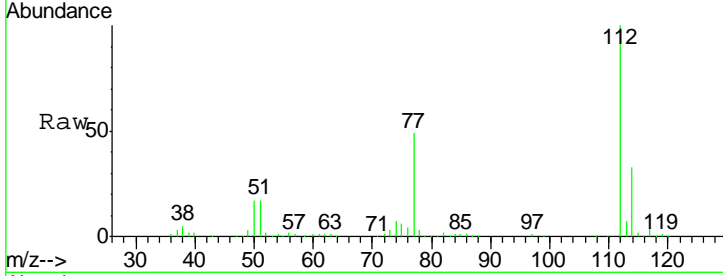


#65
 Chlorobenzene
 Concen: 59.342 ug/l
 RT: 12.37 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Instrument : MSVOA_D
 ClientSampleId : WP022SB431-190320-(21-23)MS

Tgt Ion: 112 Resp: 1115948

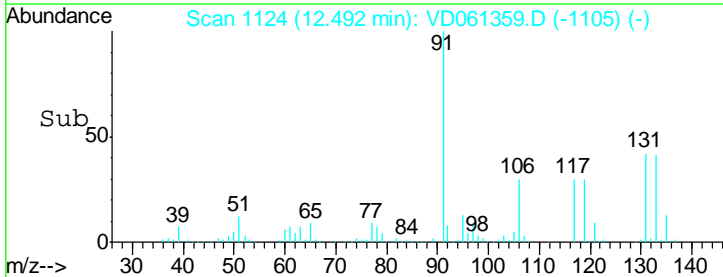
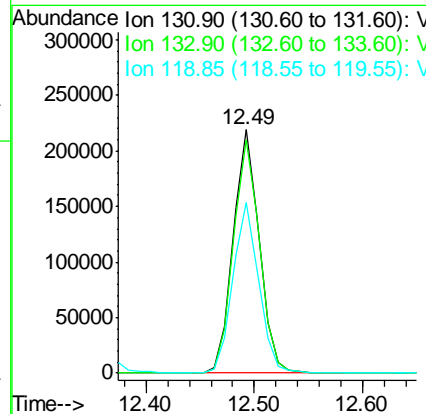
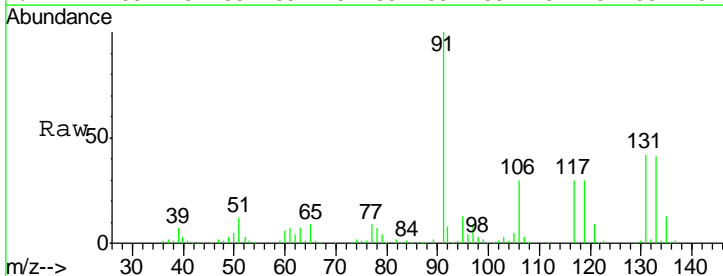
Ion	Ratio	Lower	Upper
112	100		
114	33.0	26.6	39.8

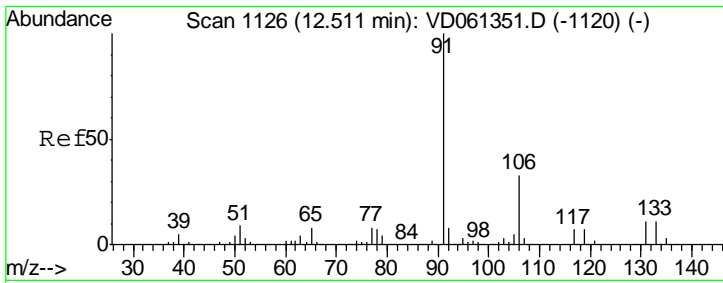


#66
 1,1,1,2-Tetrachloroethane
 Concen: 50.272 ug/l
 RT: 12.49 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion: 131 Resp: 366044

Ion	Ratio	Lower	Upper
131	100		
133	96.1	49.4	148.2
119	70.3	34.1	102.2

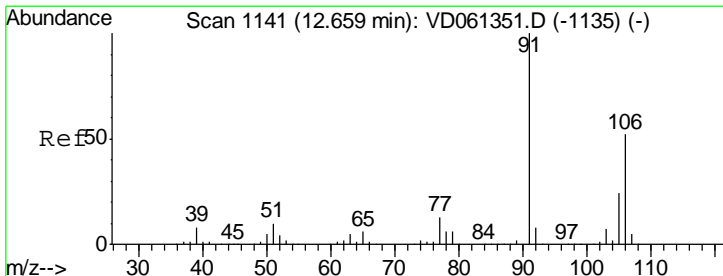
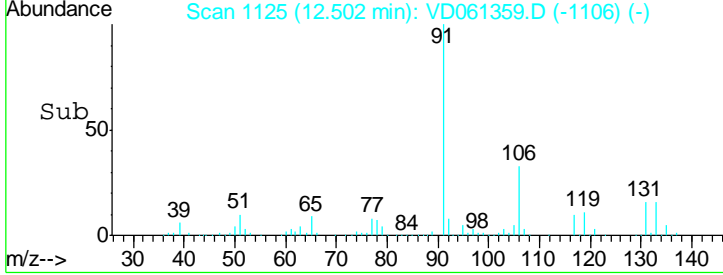
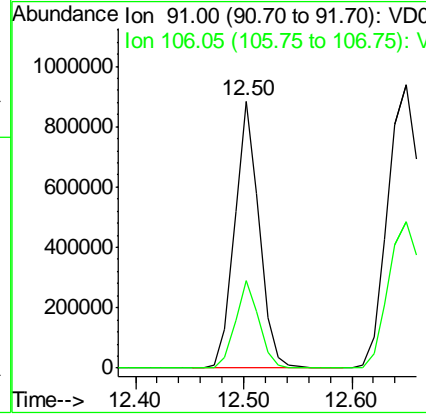
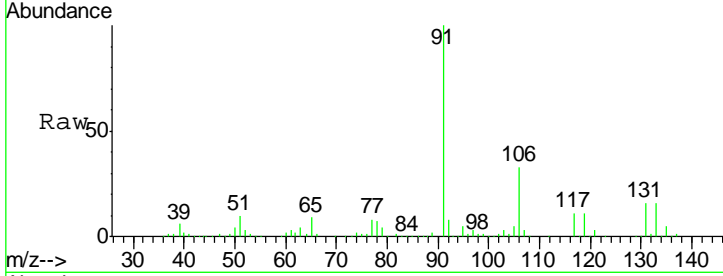




#67
 Ethyl Benzene
 Concen: 48.220 ug/l
 RT: 12.50 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

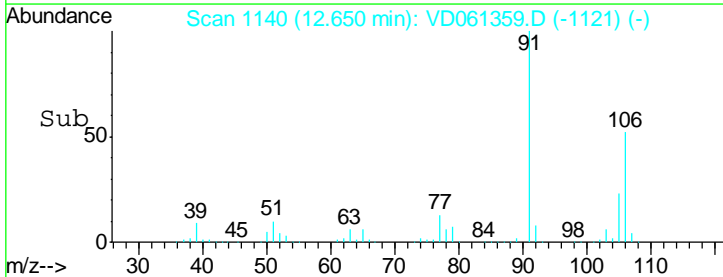
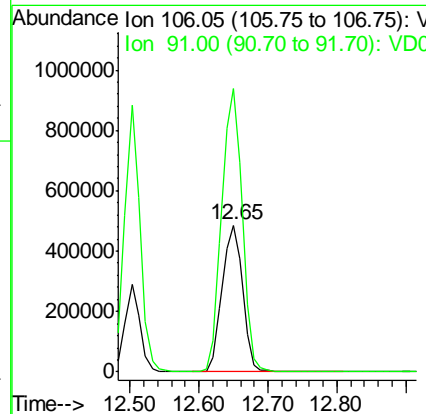
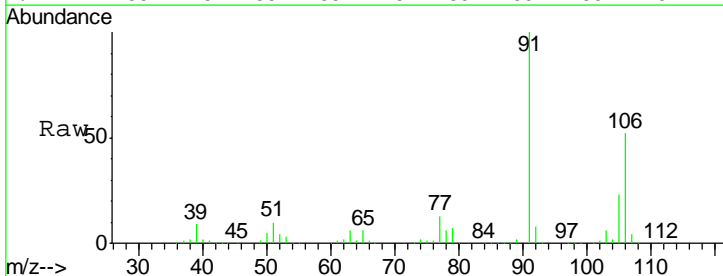
Instrument : MSVOA_D
 ClientSampled : WP022SB431-190320-(21-23)MS

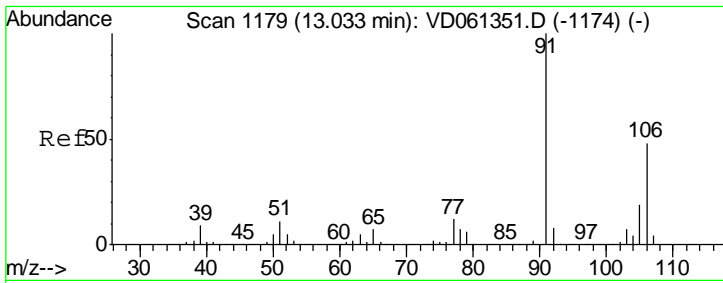
Tgt Ion: 91 Resp: 1384122
 Ion Ratio Lower Upper
 91 100
 106 32.7 26.1 39.1



#68
 m/p-Xylenes
 Concen: 92.089 ug/l
 RT: 12.65 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion: 106 Resp: 1001306
 Ion Ratio Lower Upper
 106 100
 91 193.1 153.1 229.7

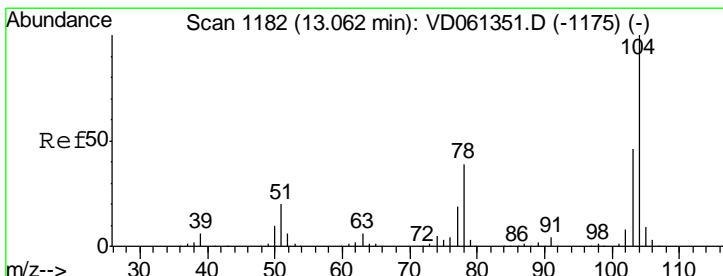
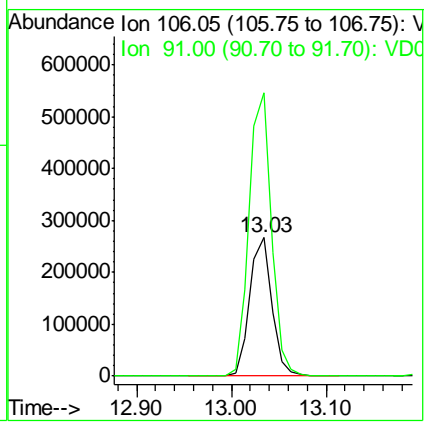
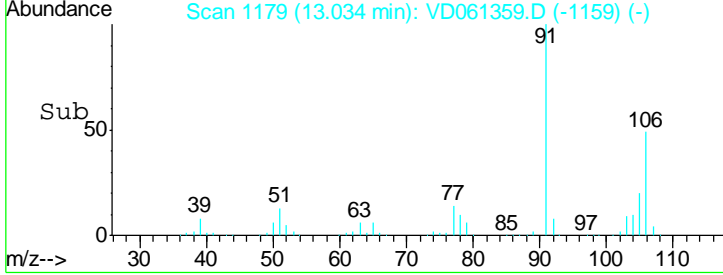
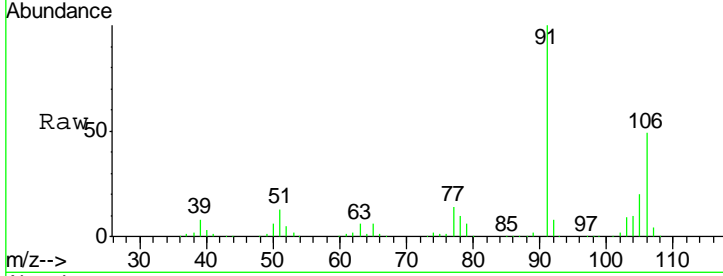




#69
 o-Xylene
 Concen: 41.072 ug/l
 RT: 13.03 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

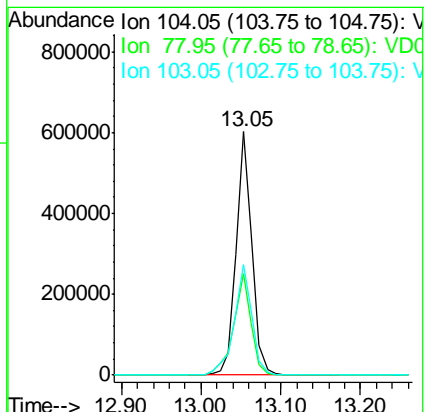
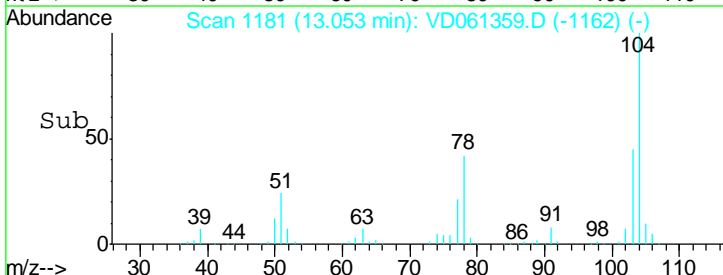
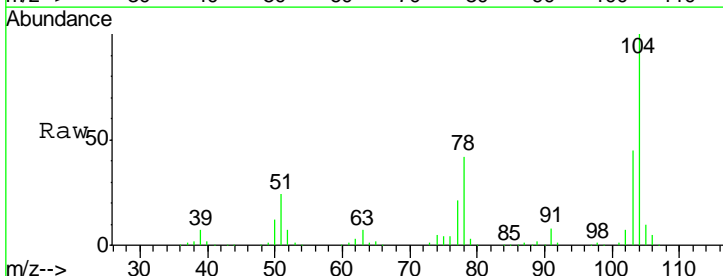
Instrument : MSVOA_D
 ClientSampled : WP022SB431-190320-(21-23)MS

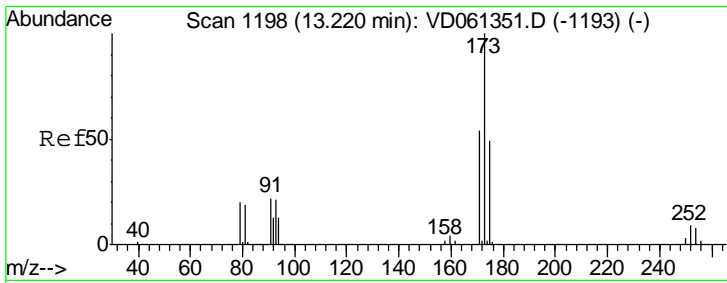
Tgt Ion: 106 Resp: 433377
 Ion Ratio Lower Upper
 106 100
 91 204.4 103.8 311.3



#70
 Styrene
 Concen: 45.603 ug/l
 RT: 13.05 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion: 104 Resp: 838792
 Ion Ratio Lower Upper
 104 100
 78 41.5 31.0 46.6
 103 45.4 37.0 55.4

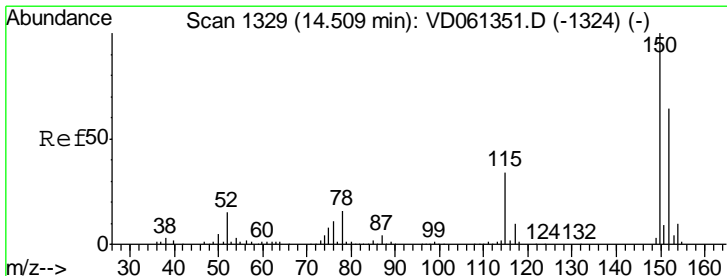
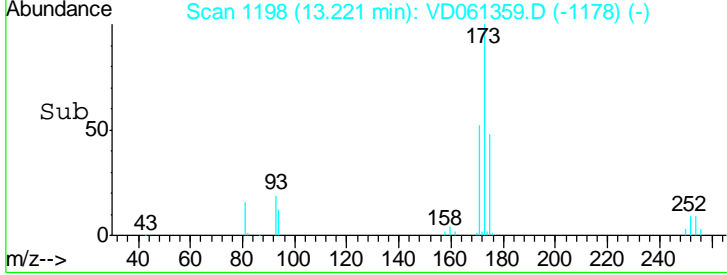
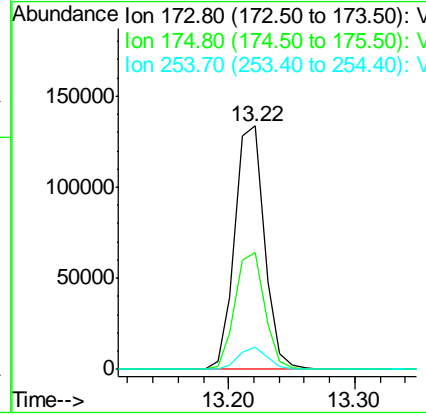
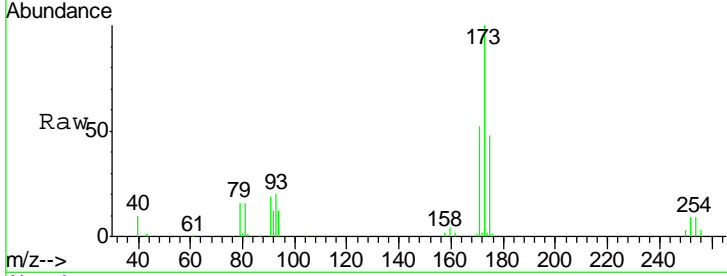




#71
 Bromoform
 Concen: 46.837 ug/l
 RT: 13.22 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

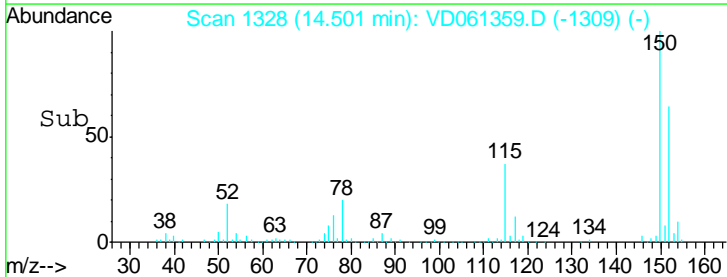
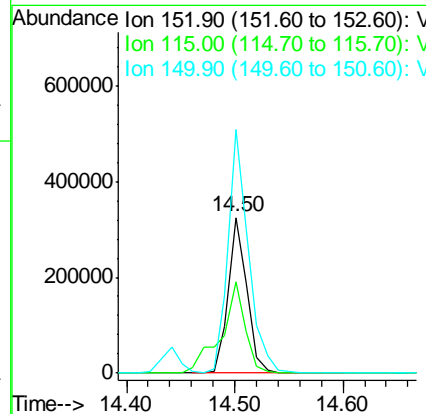
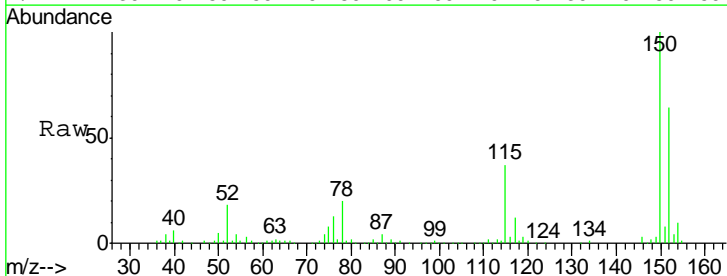
Instrument : MSVOA_D
 ClientSampled : WP022SB431-190320-(21-23)MS

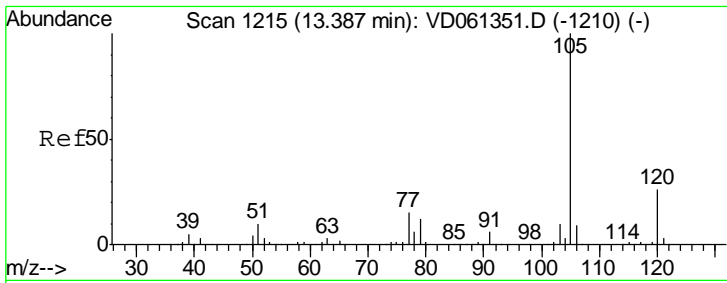
Tgt Ion	Resp	Lower	Upper
173	100		
175	48.1	24.6	73.8
254	9.3	6.6	10.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.50 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
152	100		
115	58.6	26.9	80.6
150	156.6	0.0	318.0

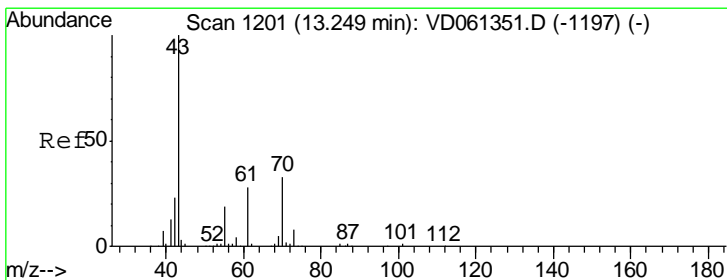
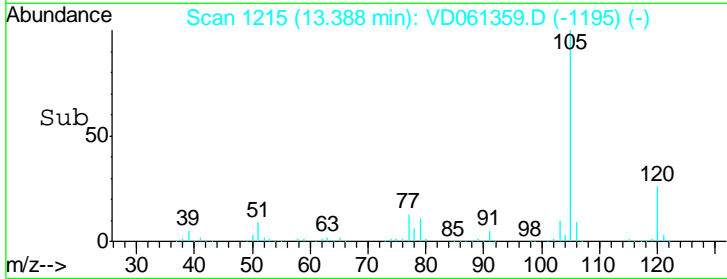
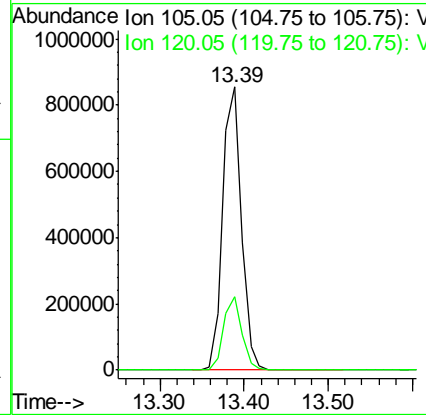
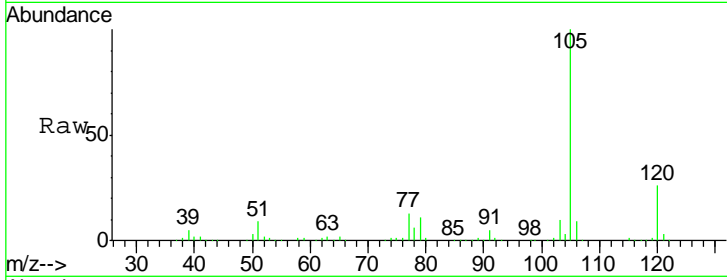




#73
 Isopropylbenzene
 Concen: 48.938 ug/l
 RT: 13.39 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

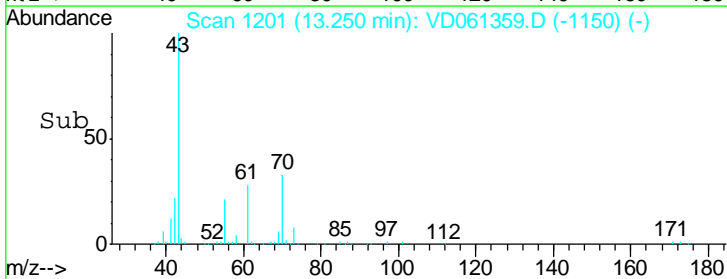
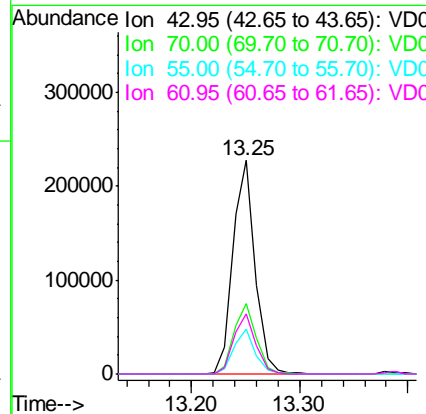
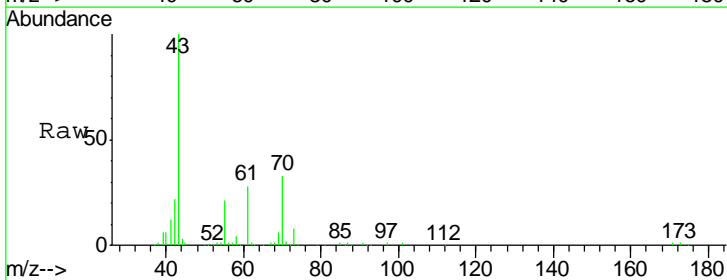
Instrument : MSVOA_D
 ClientSampleId : WP022SB431-190320-(21-23)MS

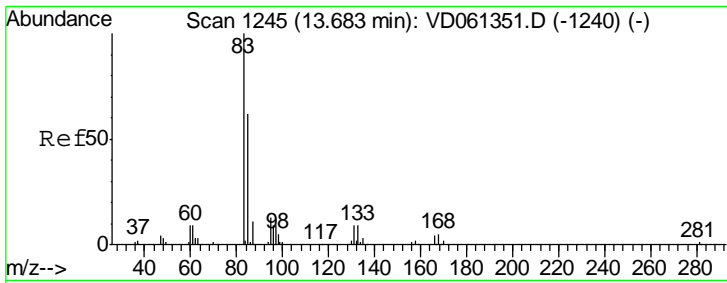
Tgt Ion: 105 Resp: 1321628
 Ion Ratio Lower Upper
 105 100
 120 26.0 12.8 38.3



#74
 N-nyl acetate
 Concen: 42.884 ug/l
 RT: 13.25 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion: 43 Resp: 322623
 Ion Ratio Lower Upper
 43 100
 70 33.0 26.6 40.0
 55 20.8 15.4 23.2
 61 28.1 22.2 33.4

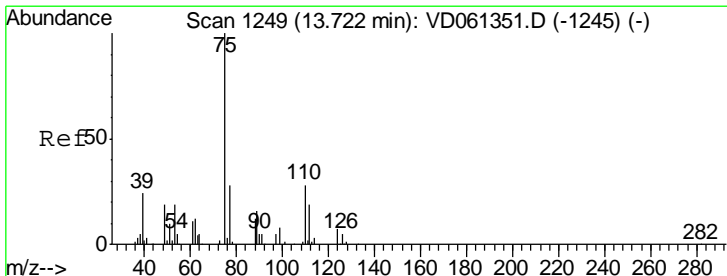
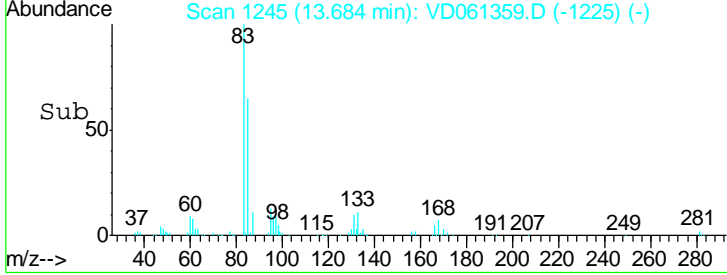
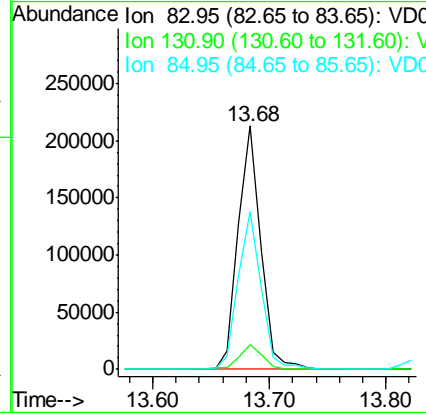
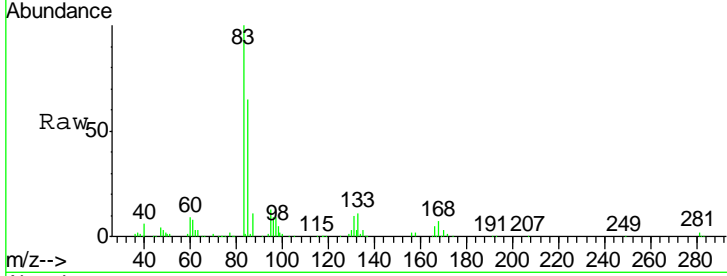




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.729 ug/l
 RT: 13.68 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

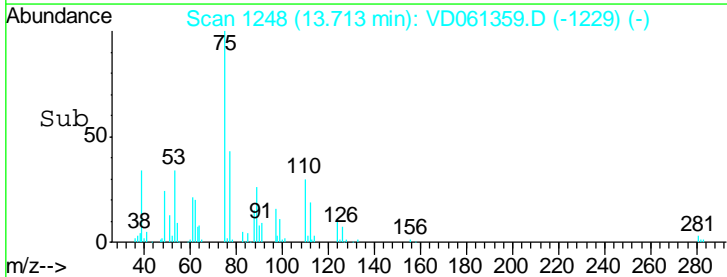
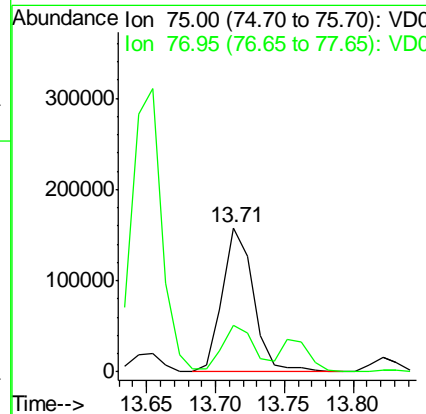
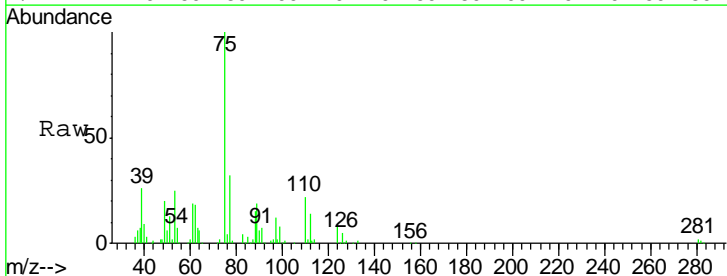
Instrument : MSVOA_D
 ClientSampled : WP022SB431-190320-(21-23)MS

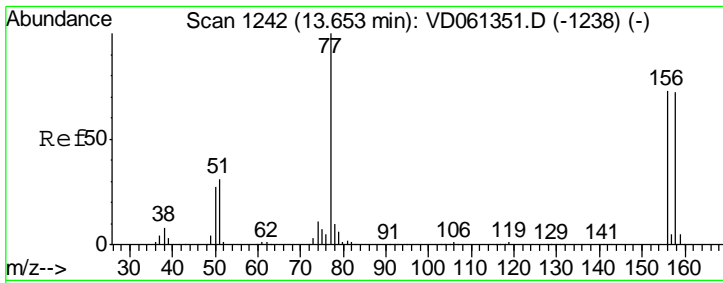
Tgt Ion	Resp	Lower	Upper
83	100		
131	10.3	4.3	13.1
85	65.0	31.2	93.6



#76
 1,2,3-Trichloropropane
 Concen: 44.162 ug/l
 RT: 13.71 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
75	100		
77	32.3	16.2	48.5

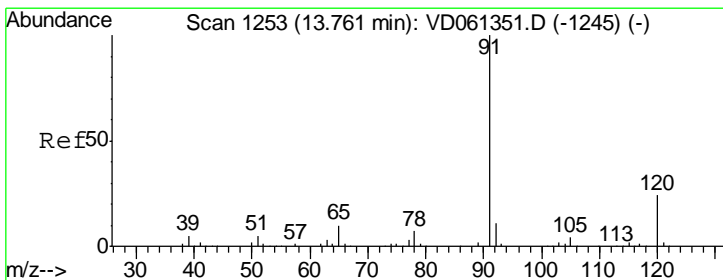
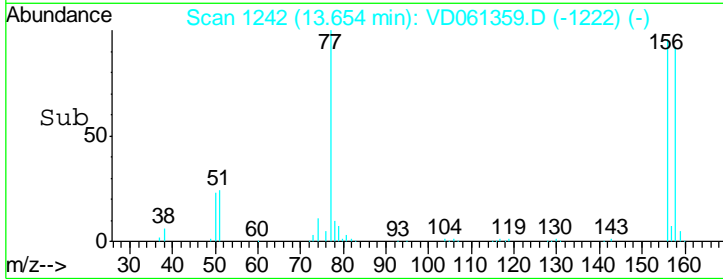
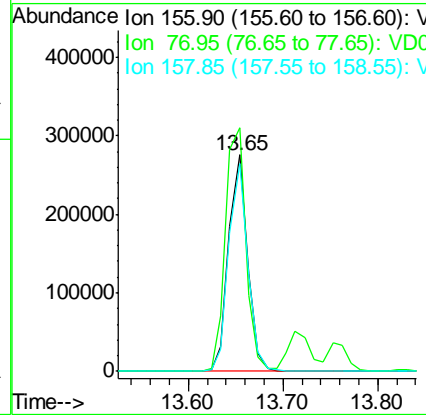
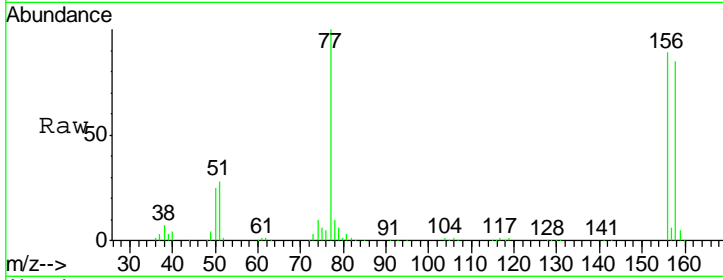




#77
 Bromobenzene
 Concen: 47.788 ug/l
 RT: 13.65 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

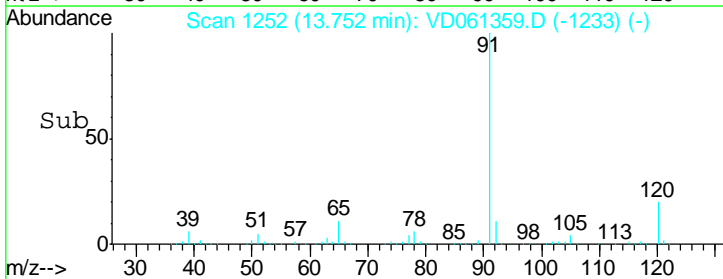
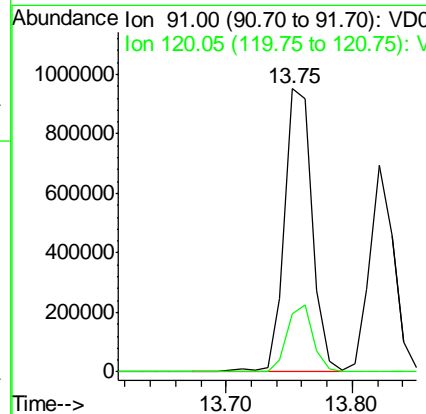
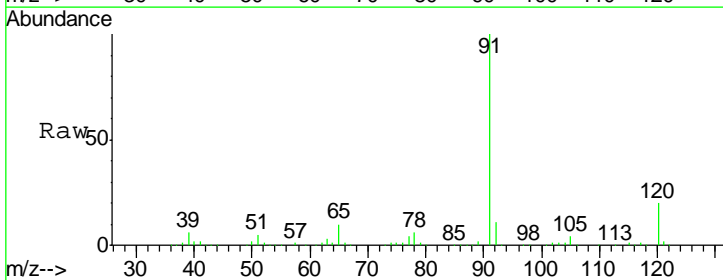
Instrument : MSVOA_D
 ClientSampled : WP022SB431-190320-(21-23)MS

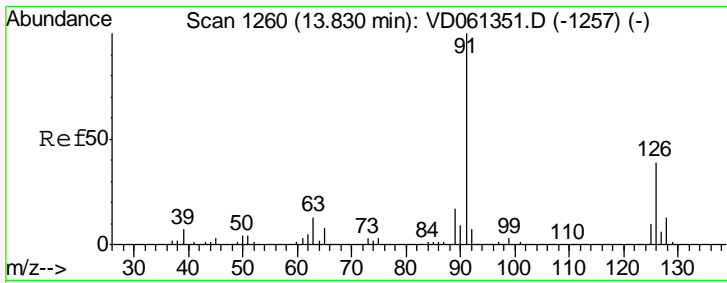
Tgt Ion	Resp	Lower	Upper
156	382606		
77	112.5	68.5	205.6
158	95.8	49.1	147.3



#78
 n-propylbenzene
 Concen: 44.170 ug/l
 RT: 13.75 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
91	1459808		
120	20.4	11.8	35.3



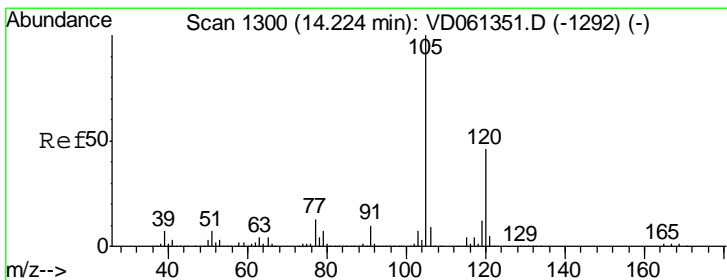
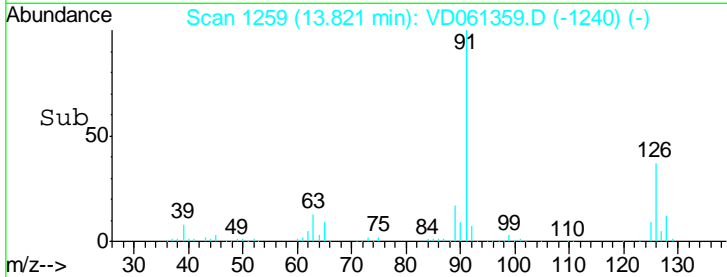
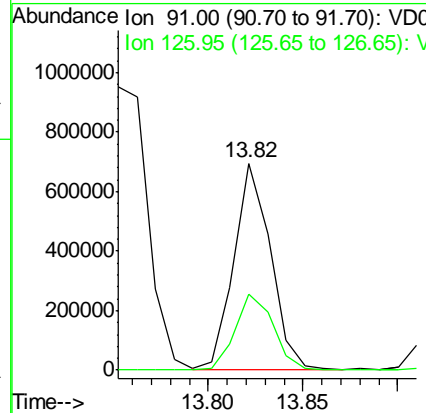
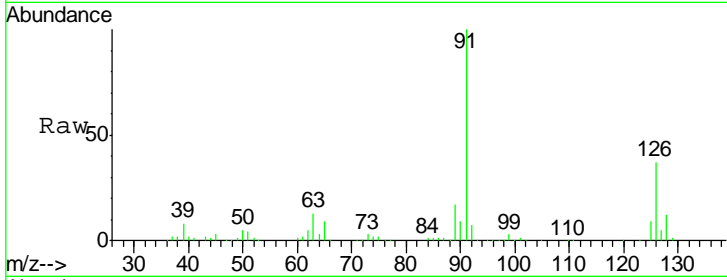


#79
 2-Chlorotoluene
 Concen: 51.528 ug/l
 RT: 13.82 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Instrument : MSVOA_D
 ClientSampled : WP022SB431-190320-(21-23)MS

Tgt Ion: 91 Resp: 924684

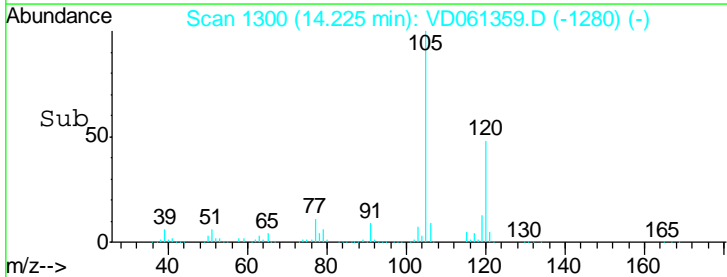
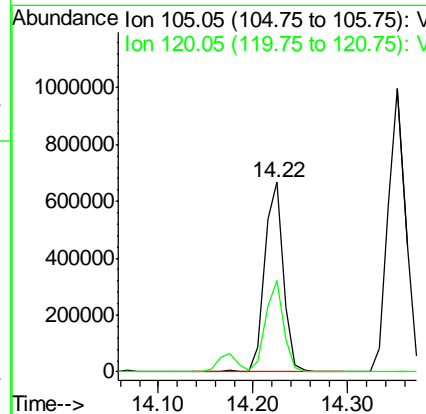
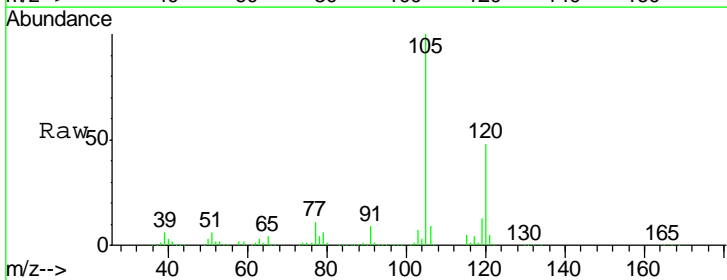
Ion	Ratio	Lower	Upper
91	100		
126	36.7	19.4	58.2

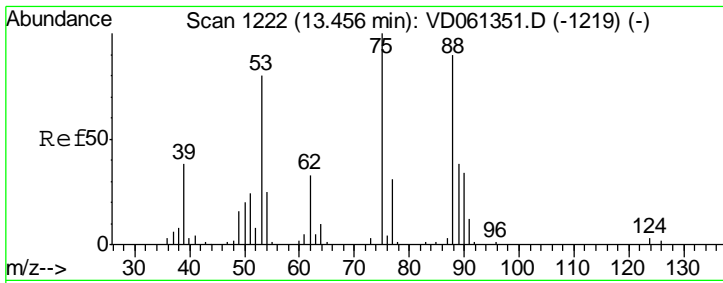


#80
 1,3,5-Trimethylbenzene
 Concen: 40.904 ug/l
 RT: 14.22 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion: 105 Resp: 927906

Ion	Ratio	Lower	Upper
105	100		
120	47.9	22.8	68.4

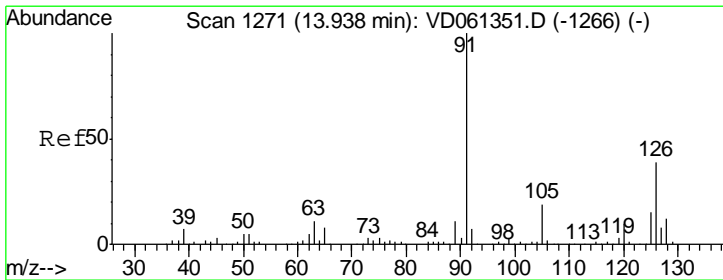
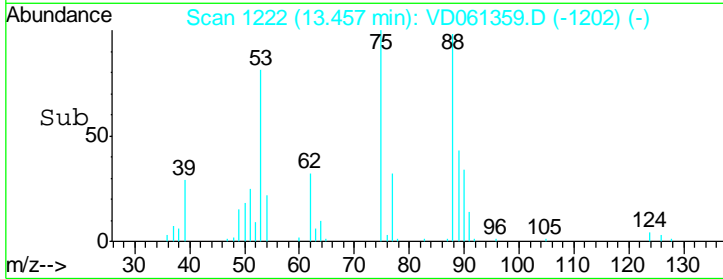
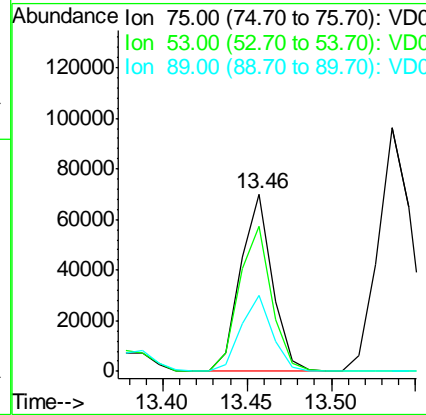
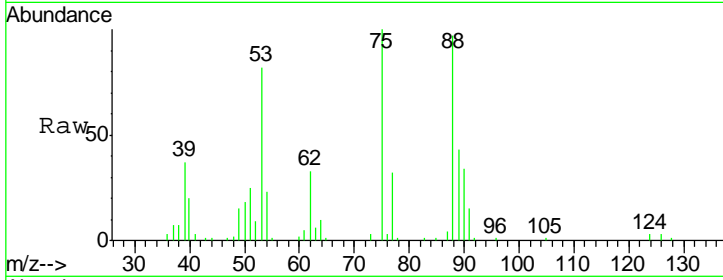




#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.803 ug/l
 RT: 13.46 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

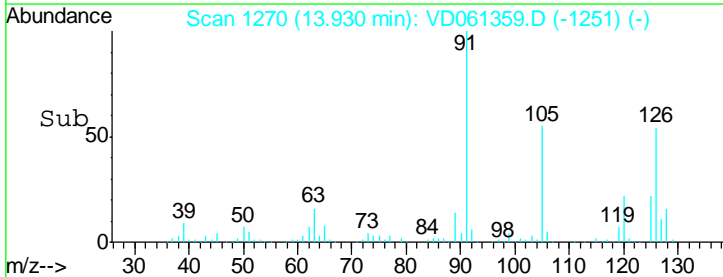
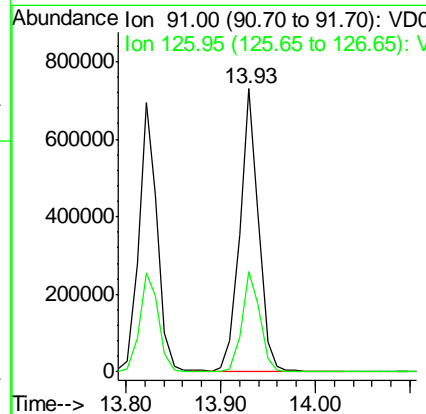
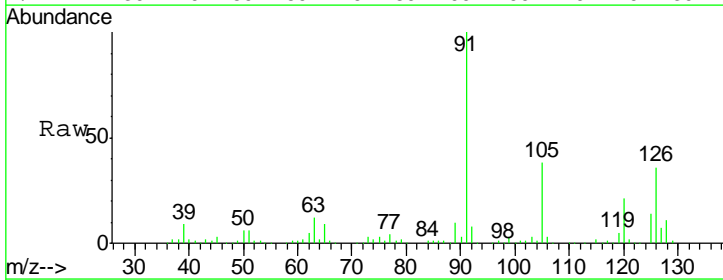
Instrument : MSVOA_D
 ClientSampled : WP022SB431-190320-(21-23)MS

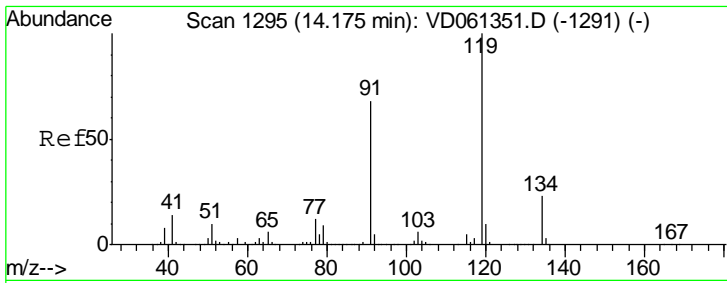
Tgt Ion	Resp	Lower	Upper
75	100		
53	81.8	63.8	95.8
89	42.6	30.5	45.7



#82
 4-Chlorotoluene
 Concen: 51.104 ug/l
 RT: 13.93 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
91	100		
126	35.6	19.6	58.8

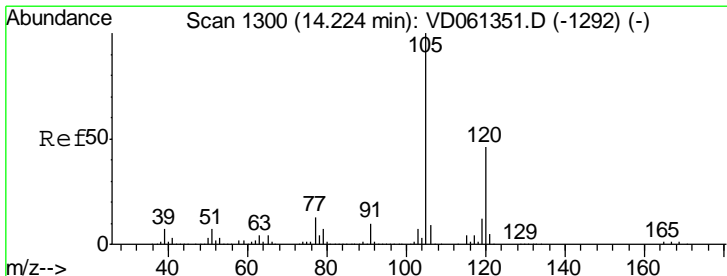
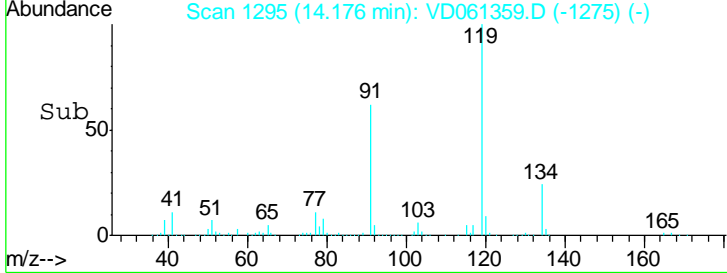
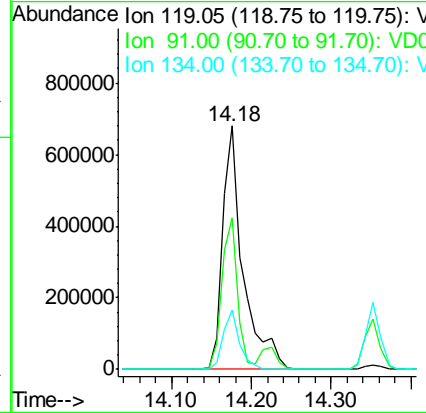
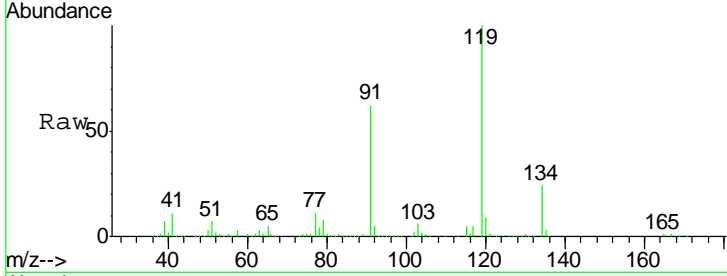




#83
 tert-Butylbenzene
 Concen: 46.695 ug/l
 RT: 14.18 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

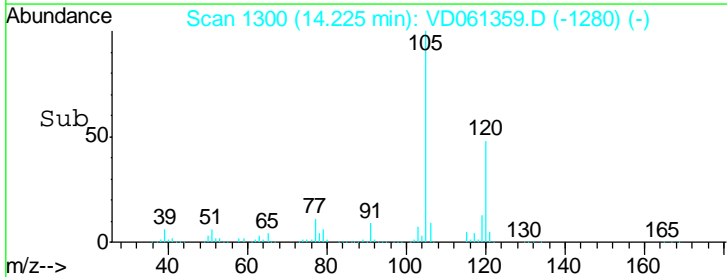
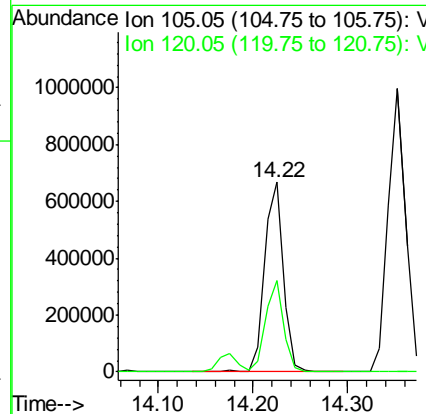
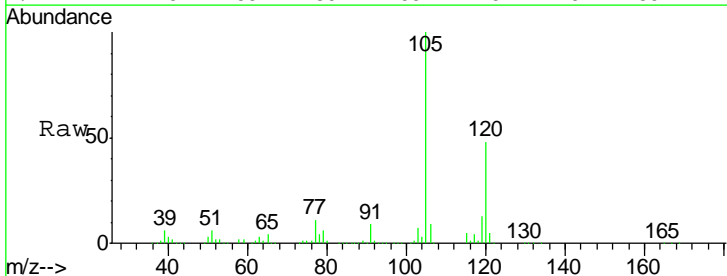
Instrument : MSVOA_D
 ClientSampled : WP022SB431-190320-(21-23)MS

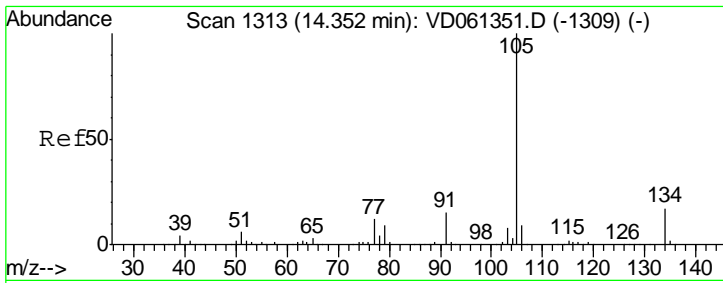
Tgt Ion	Resp	Lower	Upper
119	100		
91	62.2	34.1	102.3
134	24.1	11.6	34.8



#84
 1,2,4-Trimethylbenzene
 Concen: 40.904 ug/l
 RT: 14.22 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
105	100		
120	47.9	22.8	68.4



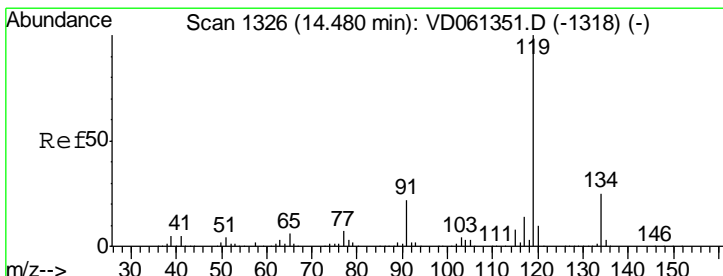
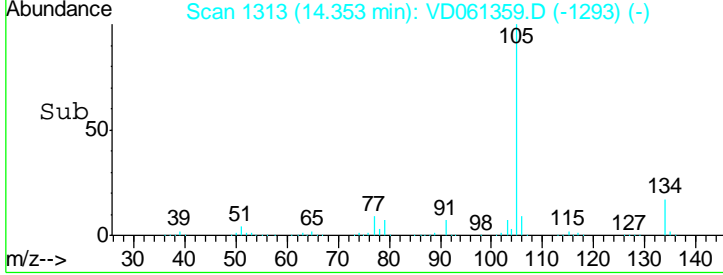
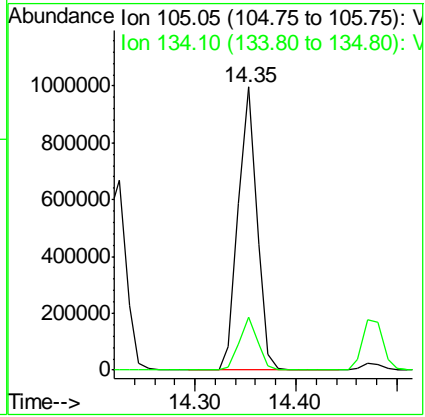
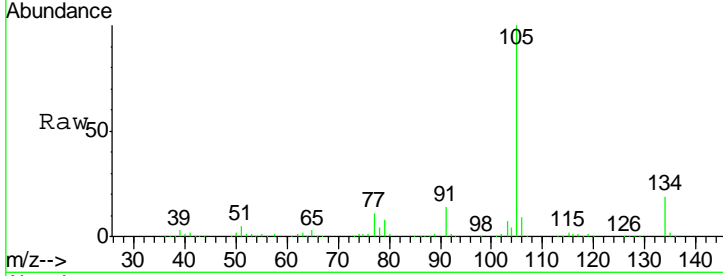


#85
 sec-Butylbenzene
 Concen: 46.279 ug/l
 RT: 14.35 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Instrument : MSVOA_D
 ClientSampleId : WP022SB431-190320-(21-23)MS

Tgt Ion: 105 Resp: 1287453

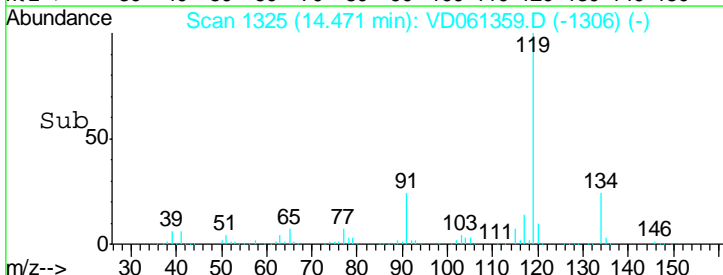
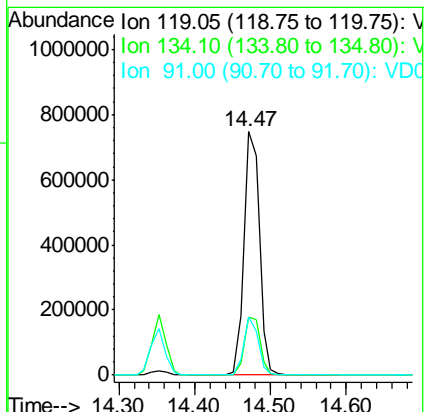
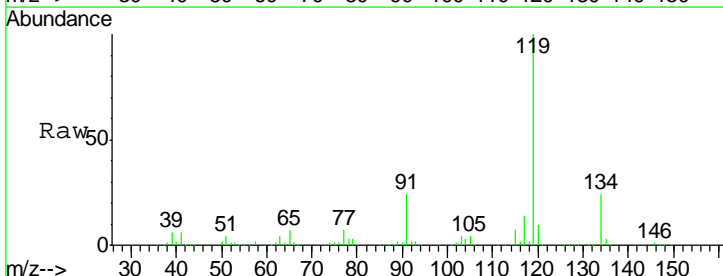
Ion	Ratio	Lower	Upper
105	100		
134	18.7	8.7	26.1

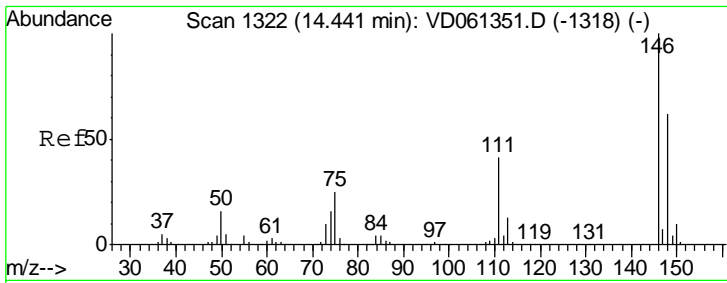


#86
 p-Isopropyltoluene
 Concen: 44.811 ug/l
 RT: 14.47 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion: 119 Resp: 1054132

Ion	Ratio	Lower	Upper
119	100		
134	24.0	12.3	36.8
91	23.7	11.1	33.1

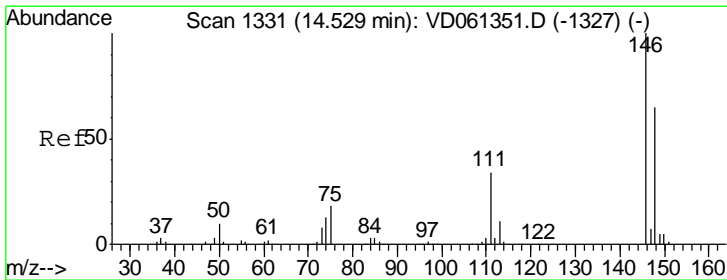
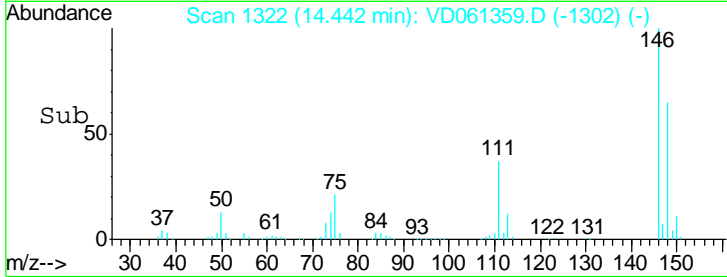
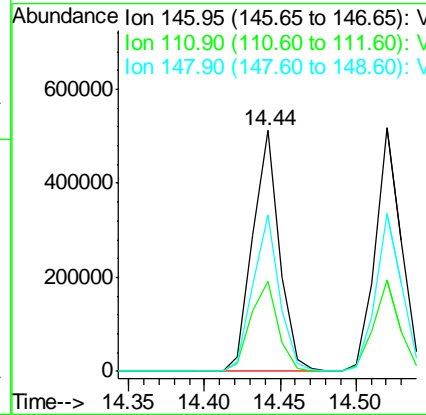
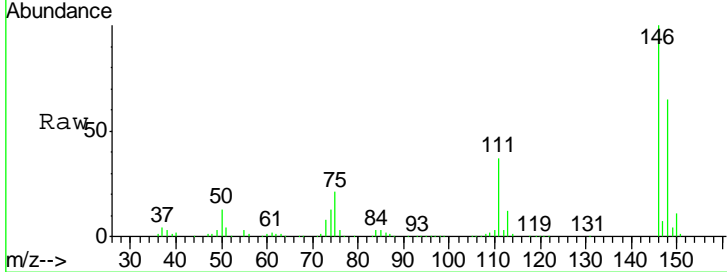




#87
 1,3-Dichlorobenzene
 Concen: 46.531 ug/l
 RT: 14.44 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

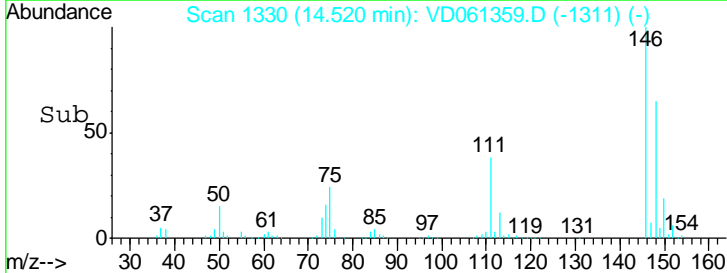
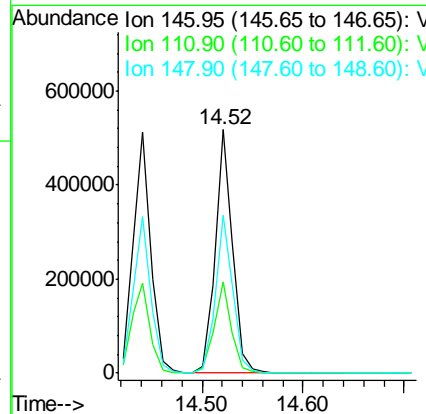
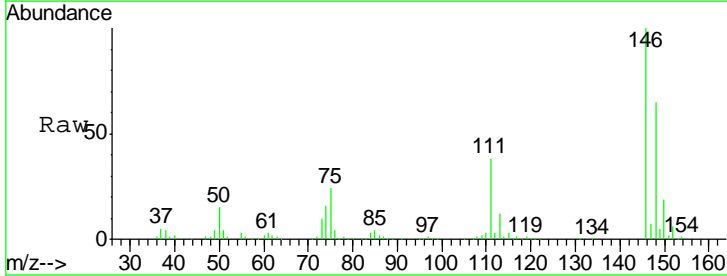
Instrument : MSVOA_D
 ClientSampleID : WP022SB431-190320-(21-23)MS

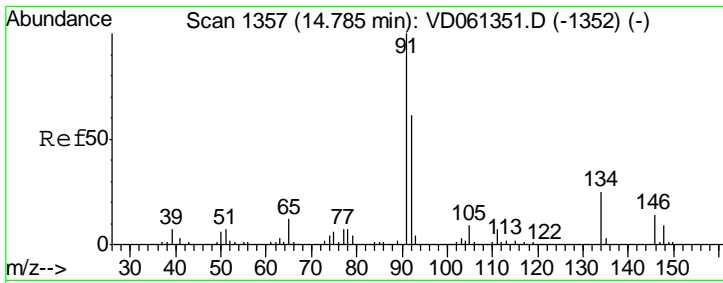
Tgt Ion	Resp	Lower	Upper
146	100		
111	37.4	20.6	61.9
148	64.9	31.1	93.3



#88
 1,4-Dichlorobenzene
 Concen: 47.216 ug/l
 RT: 14.52 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
146	100		
111	37.7	16.8	50.4
148	65.1	32.6	98.0

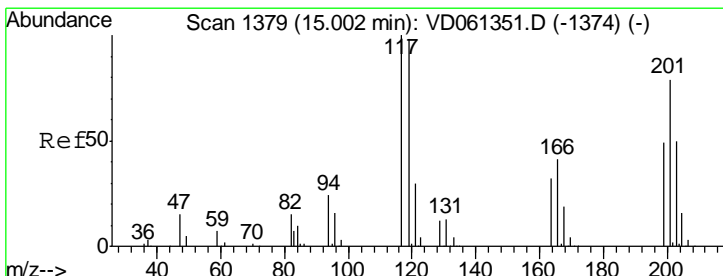
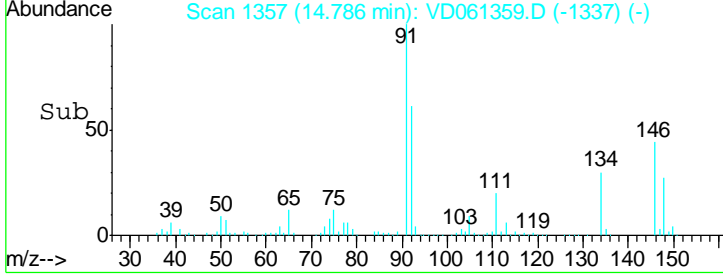
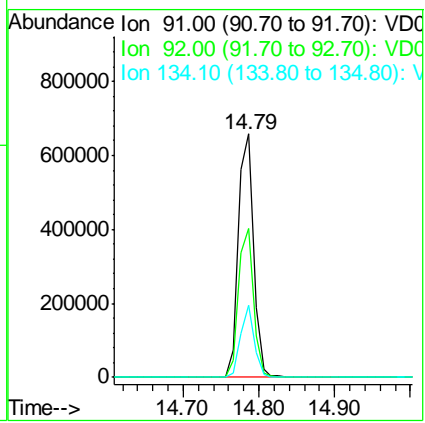
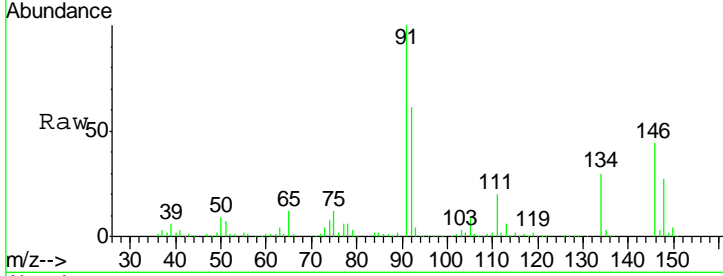




#89
 n-Butylbenzene
 Concen: 41.685 ug/l
 RT: 14.79 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

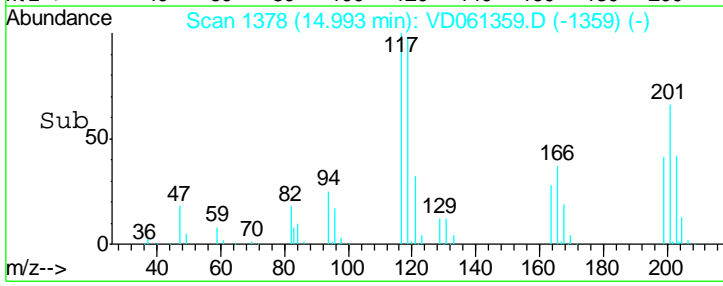
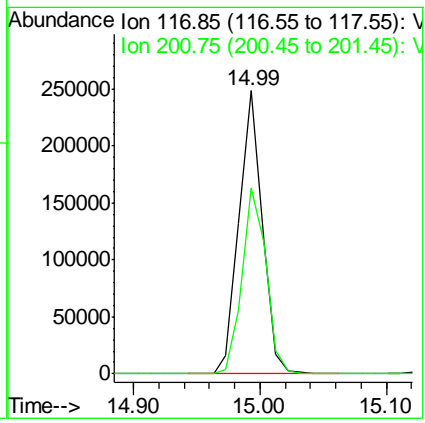
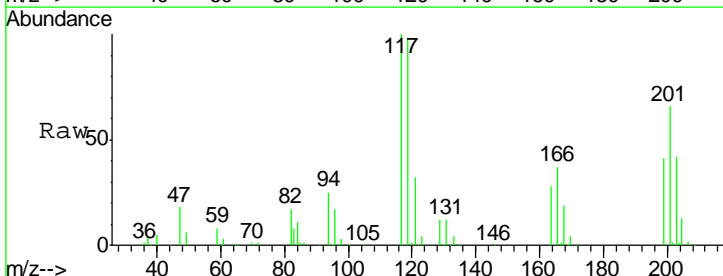
Instrument : MSVOA_D
 ClientSampled : WP022SB431-190320-(21-23)MS

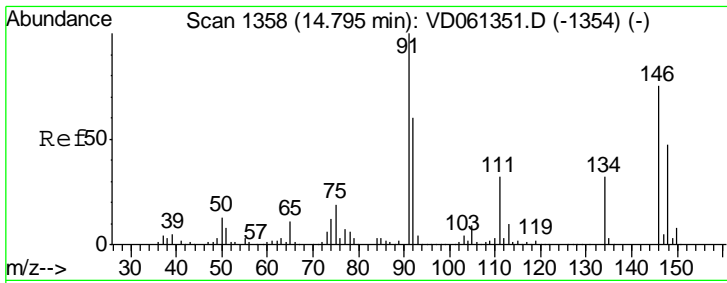
Tgt Ion	Resp	Lower	Upper
91	100		
92	61.2	30.3	91.0
134	29.7	12.4	37.0



#90
 Hexachloroethane
 Concen: 47.514 ug/l
 RT: 14.99 min Scan# 1378
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
117	100		
201	65.6	39.6	119.0



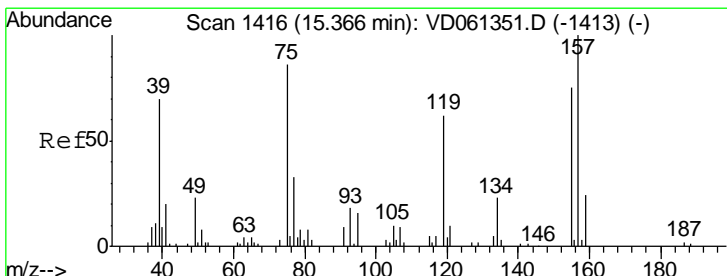
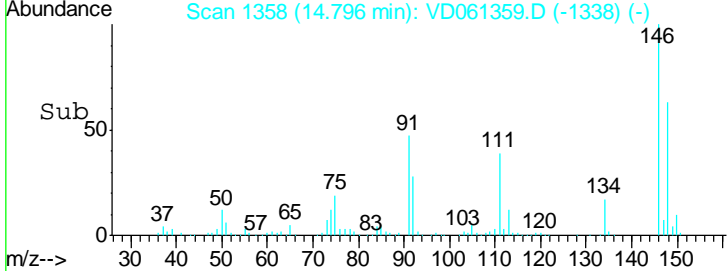
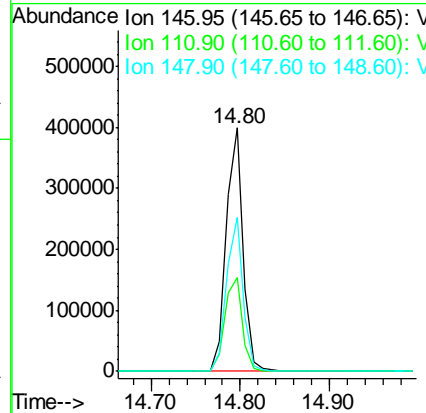
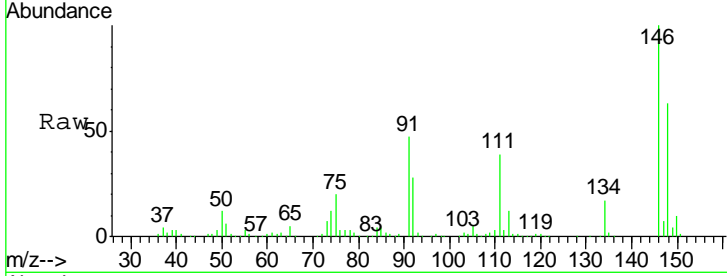


#91
 1,2-Dichlorobenzene
 Concen: 48.053 ug/l
 RT: 14.80 min Scan# 1358
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Instrument : MSVOA_D
 ClientSampleId : WP022SB431-190320-(21-23)MS

Tgt Ion: 146 Resp: 534383

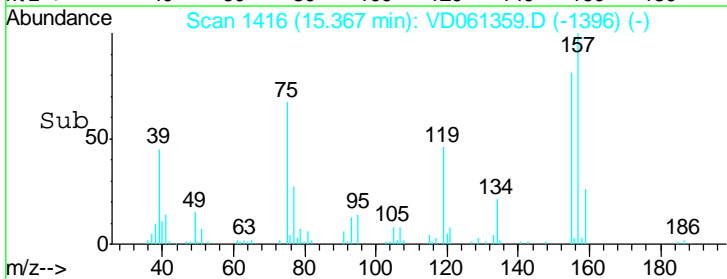
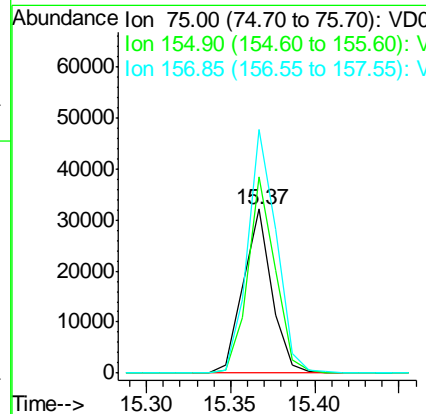
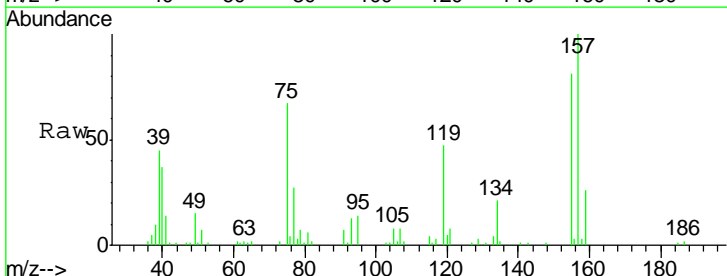
Ion	Ratio	Lower	Upper
146	100		
111	38.7	21.2	63.6
148	63.1	31.6	95.0

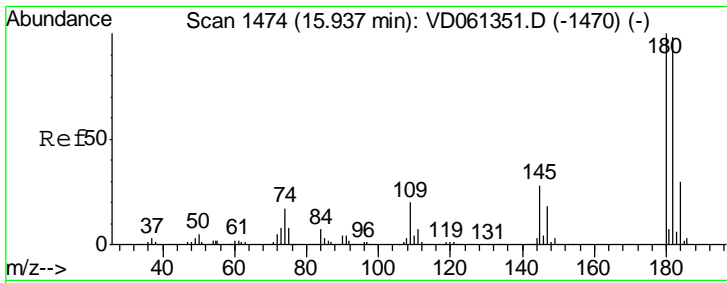


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 56.387 ug/l
 RT: 15.37 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion: 75 Resp: 37676

Ion	Ratio	Lower	Upper
75	100		
155	120.1	43.6	130.9
157	148.5	58.5	175.3

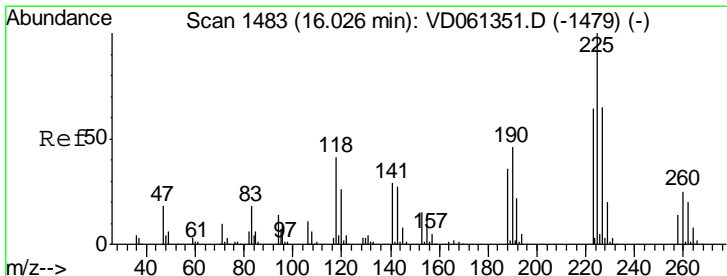
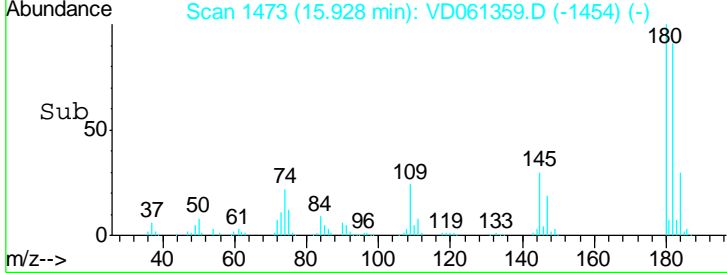
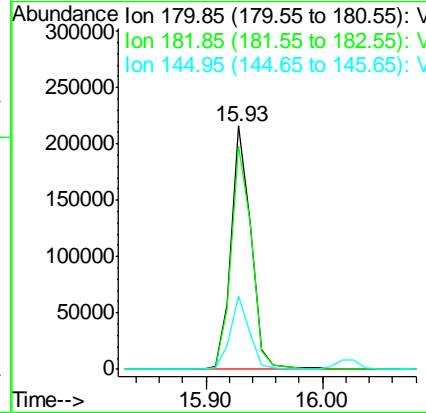
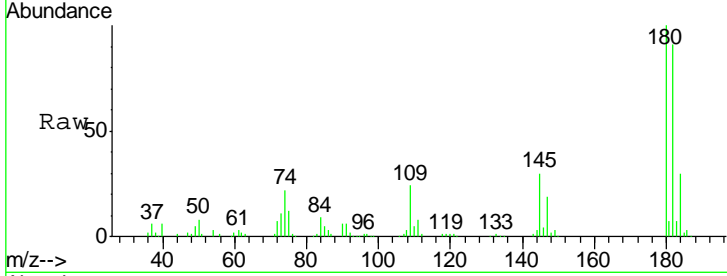




#93
 1,2,4-Trichlorobenzene
 Concen: 50.632 ug/l
 RT: 15.93 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

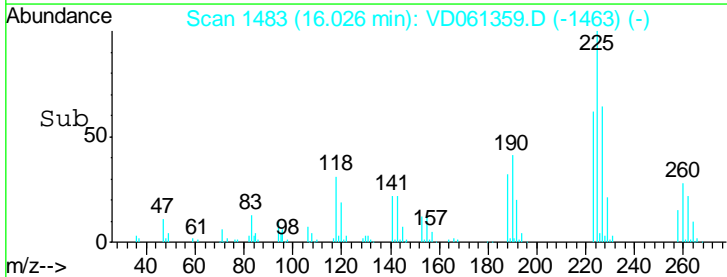
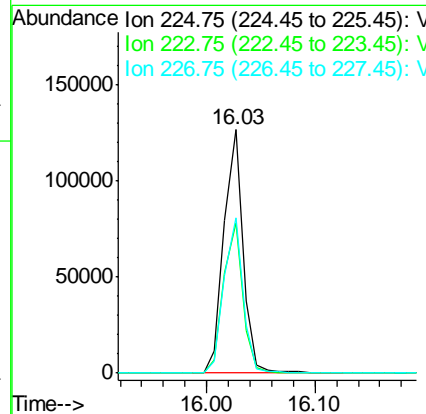
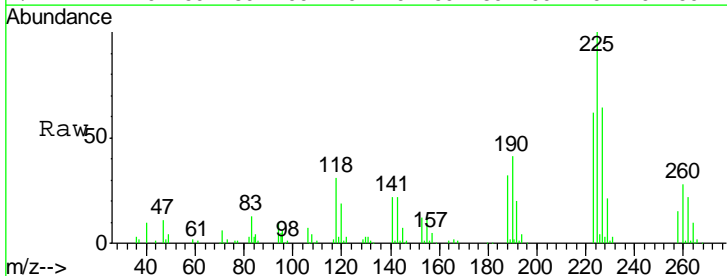
Instrument : MSVOA_D
 ClientSampleId : WP022SB431-190320-(21-23)MS

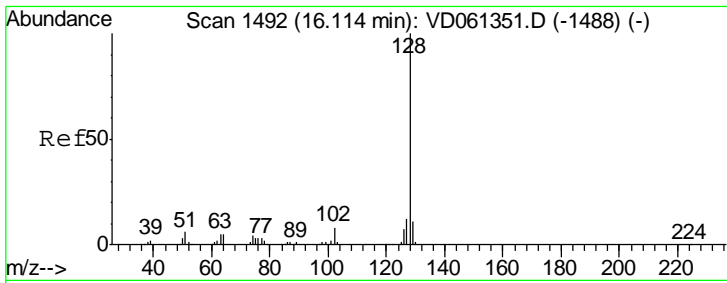
Tgt Ion	Resp	Lower	Upper
180	100		
182	91.4	48.9	146.8
145	30.3	14.1	42.3



#94
 Hexachlorobutadiene
 Concen: 39.314 ug/l
 RT: 16.03 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
225	100		
223	61.9	32.0	96.0
227	63.9	32.4	97.2

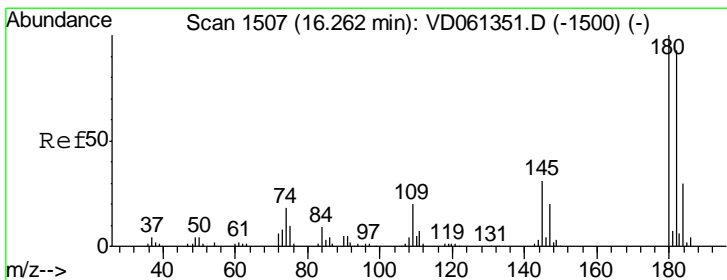
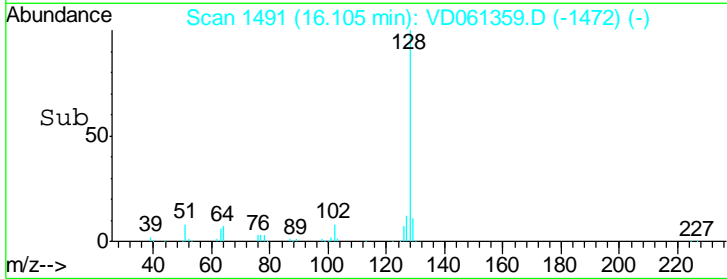
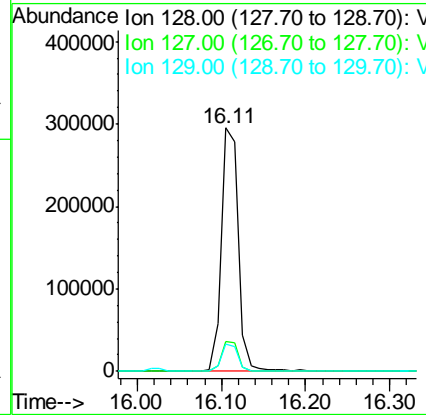
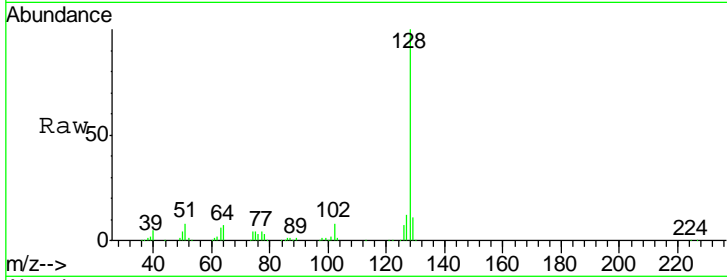




#95
 Naphthalene
 Concen: 53.436 ug/l
 RT: 16.11 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Instrument : MSVOA_D
 ClientSampled : WP022SB431-190320-(21-23)MS

Tgt Ion	Resp	Lower	Upper
128	412616		
127	12.4	9.9	14.9
129	11.0	8.9	13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 63.507 ug/l
 RT: 16.25 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: VD061359.D
 Acq: 27 Mar 2019 17:56

Tgt Ion	Resp	Lower	Upper
180	141572		
182	97.0	46.4	139.1
145	33.8	15.3	45.9

