

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD012819\
 Data File : VD060791.D
 Acq On : 28 Jan 2019 15:13
 Operator : JC/SY
 Sample : VSTDIC005
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Quant Time: Jan 29 04:30:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 29 04:28:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.81	168	580756	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.99	114	799735	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.16	117	671848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.32	152	321684	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.22	65	48799	6.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	12.64%	
35) Dibromofluoromethane	6.69	113	42123	5.87	ug/l	0.02
Spiked Amount	50.000		Recovery	=	11.74%	
50) Toluene-d8	10.18	98	105176	6.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	12.12%	
62) 4-Bromofluorobenzene	13.35	95	51331	6.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	12.12%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.60	85	38933	5.641	ug/l	99
3) Chloromethane	1.78	50	25011	6.113	ug/l #	88
4) Vinyl Chloride	1.86	62	22659	5.380	ug/l	99
5) Bromomethane	2.15	94	8905	7.482	ug/l #	70
6) Chloroethane	2.26	64	9825	7.498	ug/l #	87
7) Trichlorofluoromethane	2.50	101	49069	6.133	ug/l	91
8) Diethyl Ether	2.82	74	6601	5.765	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.08	101	24922	6.219	ug/l	94
10) Methyl Iodide	3.23	142	22422	5.055	ug/l #	82
11) Tert butyl alcohol	3.94	59	9924	23.705	ug/l #	69
12) 1,1-Dichloroethene	3.06	96	17298	6.060	ug/l	87
13) Acrolein	2.97	56	4923	8.768	ug/l	93
14) Allyl chloride	3.52	41	43179	6.761	ug/l #	89
15) Acrylonitrile	4.05	53	23923	23.224	ug/l	92
16) Acetone	3.13	43	40985	35.380	ug/l	94
17) Carbon Disulfide	3.30	76	59760	6.098	ug/l	98
18) Methyl Acetate	3.54	43	15046	4.131	ug/l	93
19) Methyl tert-butyl Ether	4.10	73	68765	5.015	ug/l	97
20) Methylene Chloride	3.69	84	44194	5.579	ug/l	96
21) trans-1,2-Dichloroethene	4.07	96	27660	5.007	ug/l	93
22) Diisopropyl ether	4.90	45	97578	5.283	ug/l #	91
23) Vinyl Acetate	4.84	43	256291	24.629	ug/l	99
24) 1,1-Dichloroethane	4.78	63	63841	5.458	ug/l #	96
25) 2-Butanone	5.85	43	39569	23.969	ug/l	95
26) 2,2-Dichloropropane	5.80	77	74710	6.534	ug/l	96
27) cis-1,2-Dichloroethene	5.80	96	36976	6.242	ug/l	85
28) Bromochloromethane	6.22	49	25084	5.637	ug/l	94
29) Tetrahydrofuran	6.24	42	18383	22.604	ug/l	98
30) Chloroform	6.42	83	73511	5.533	ug/l	86
31) Cyclohexane	6.72	56	45278	5.351	ug/l	98
32) 1,1,1-Trichloroethane	6.64	97	75352	6.032	ug/l	95
36) 1,1-Dichloropropene	6.92	75	55259	5.706	ug/l	86
37) Ethyl Acetate	5.95	43	24348	5.647	ug/l #	90
38) Carbon Tetrachloride	6.88	117	64624	5.578	ug/l	93

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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Quant Time: Jan 29 04:30:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 29 04:28:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.64	83	43381	5.063	ug/l	96
40) Benzene	7.23	78	109973	5.523	ug/l	93
41) Methacrylonitrile	6.24	41	27705	9.566	ug/l #	91
42) 1,2-Dichloroethane	7.35	62	55500	5.388	ug/l	97
43) Isopropyl Acetate	9.01	43	28187	4.729	ug/l	93
44) Trichloroethene	8.30	130	35135	5.290	ug/l	85
45) 1,2-Dichloropropane	8.71	63	25767	4.949	ug/l #	87
46) Dibromomethane	8.83	93	19388	4.839	ug/l	93
47) Bromodichloromethane	9.15	83	55702	5.405	ug/l #	97
48) Methyl methacrylate	8.89	41	21299	5.306	ug/l #	85
49) 1,4-Dioxane	8.85	88	2170	64.061	ug/l	94
51) 4-Methyl-2-Pentanone	10.09	43	96353	25.247	ug/l	99
52) Toluene	10.29	92	71415	5.889	ug/l	98
53) t-1,3-Dichloropropene	10.70	75	49100	5.296	ug/l #	88
54) cis-1,3-Dichloropropene	9.82	75	50291	5.255	ug/l	93
55) 1,1,2-Trichloroethane	10.97	97	20849	4.874	ug/l	98
56) Ethyl methacrylate	10.82	69	26158	5.102	ug/l	90
57) 1,3-Dichloropropane	11.19	76	35488	5.060	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.63	63	77331	29.954	ug/l	92
59) 2-Hexanone	11.33	43	68872	23.852	ug/l	100
60) Dibromochloromethane	11.47	129	36491	5.143	ug/l	88
61) 1,2-Dibromoethane	11.59	107	24721	4.957	ug/l	96
64) Tetrachloroethene	11.04	164	30484	4.818	ug/l	98
65) Chlorobenzene	12.19	112	85685	5.732	ug/l	100
66) 1,1,1,2-Tetrachloroethane	12.31	131	35300	5.541	ug/l	93
67) Ethyl Benzene	12.32	91	163461	6.112	ug/l	99
68) m/p-Xylenes	12.46	106	107162	11.861	ug/l	100
69) o-Xylene	12.84	106	50437	5.909	ug/l	95
70) Styrene	12.87	104	86324	3.270	ug/l	94
71) Bromoform	13.03	173	23295	4.740	ug/l	93
73) Isopropylbenzene	13.21	105	155936	6.252	ug/l	98
74) N-amyl acetate	13.07	43	41027	5.093	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	13.50	83	24994	5.294	ug/l	94
76) 1,2,3-Trichloropropane	13.53	75	30428	5.431	ug/l	97
77) Bromobenzene	13.47	156	37327	5.777	ug/l	87
78) n-propylbenzene	13.57	91	181210	5.850	ug/l	99
79) 2-Chlorotoluene	13.64	91	115186	6.285	ug/l	98
80) 1,3,5-Trimethylbenzene	14.04	105	129779	6.197	ug/l	96
81) trans-1,4-Dichloro-2-buten	13.27	75	7327	4.784	ug/l #	88
82) 4-Chlorotoluene	13.75	91	120865	5.518	ug/l	96
83) tert-Butylbenzene	13.99	119	138003	6.168	ug/l	93
84) 1,2,4-Trimethylbenzene	14.04	105	129779	6.197	ug/l	96
85) sec-Butylbenzene	14.17	105	157349	6.215	ug/l	93
86) p-Isopropyltoluene	14.29	119	116751	5.407	ug/l	98
87) 1,3-Dichlorobenzene	14.26	146	70276	6.134	ug/l	94
88) 1,4-Dichlorobenzene	14.34	146	63249	5.487	ug/l	96
89) n-Butylbenzene	14.60	91	131179	6.079	ug/l	97
90) Hexachloroethane	14.81	117	35900	5.992	ug/l	91
91) 1,2-Dichlorobenzene	14.61	146	58193	3.071	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	15.18	75	5274	4.962	ug/l	82

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
QLast Update : Tue Jan 29 04:28:01 2019
Response via : Initial Calibration

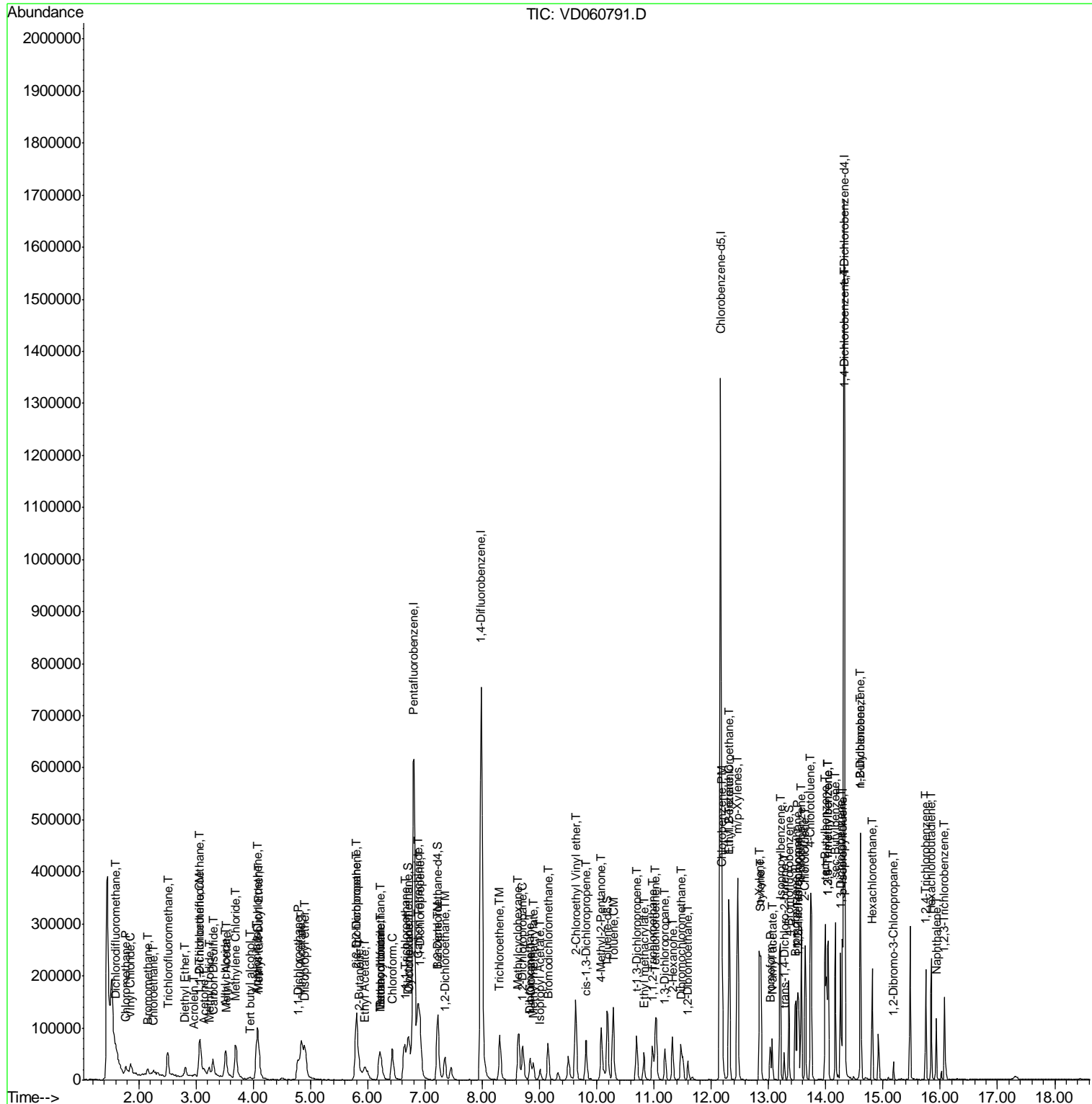
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.75	180	47058	5.437	ug/l	95
94) Hexachlorobutadiene	15.84	225	35785	5.599	ug/l	97
95) Naphthalene	15.93	128	67050	5.057	ug/l	99
96) 1,2,3-Trichlorobenzene	16.08	180	39968	5.433	ug/l	87

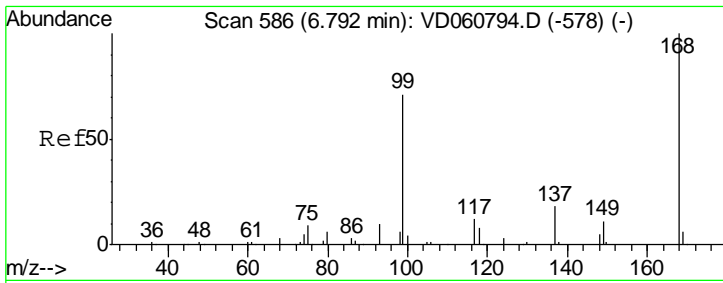
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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD012819\
 Data File : VD060791.D
 Acq On : 28 Jan 2019 15:13
 Operator : JC/SY
 Sample : VSTDIC005
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDIC005

Quant Time: Jan 29 04:30:51 2019
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 Quant Title : SW846 8260
 QLast Update : Tue Jan 29 04:28:01 2019
 Response via : Initial Calibration

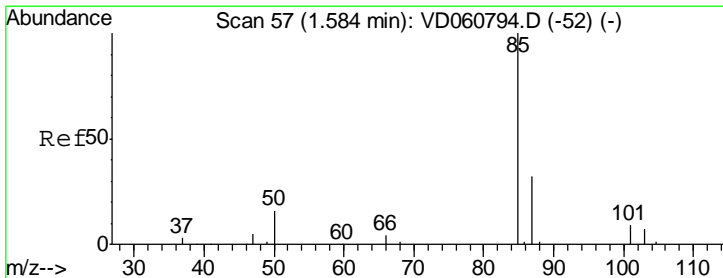
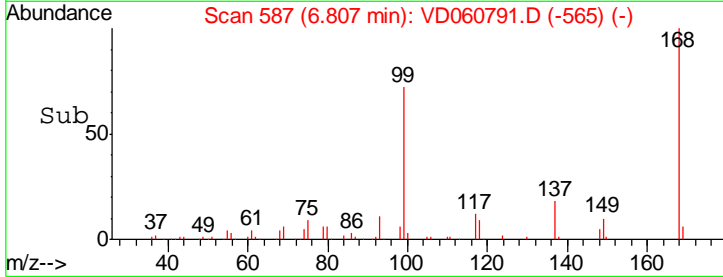
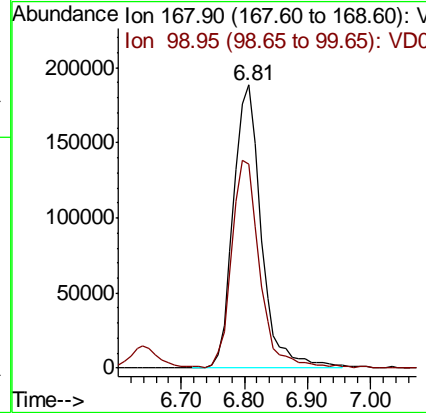
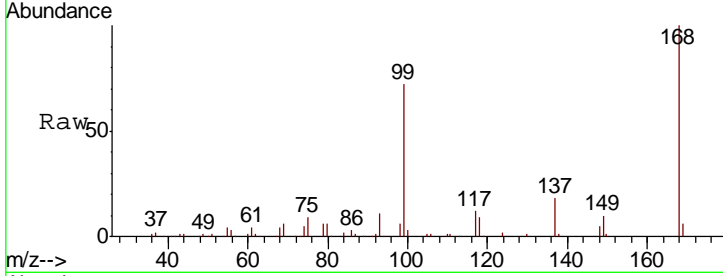




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 6.81 min Scan# 587
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

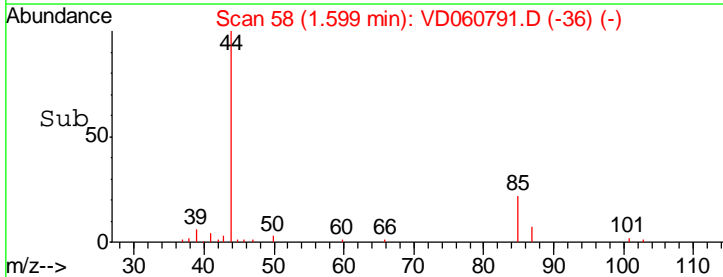
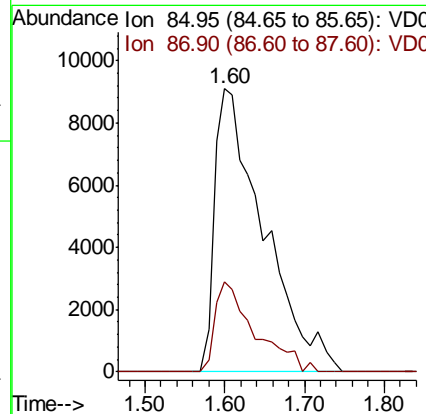
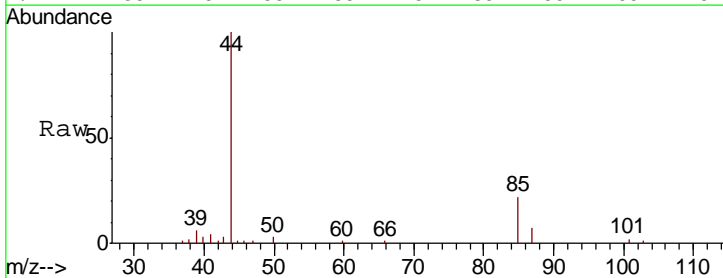
Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDIC005

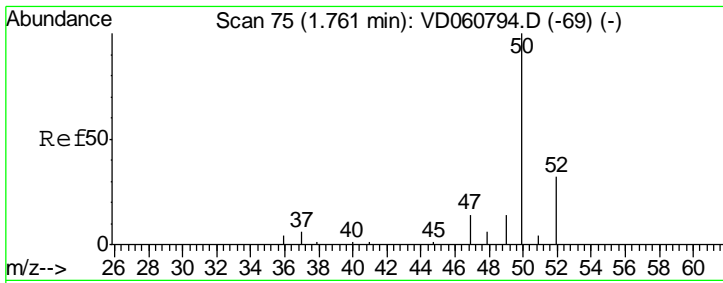
Tgt Ion: 168 Resp: 580756
 Ion Ratio Lower Upper
 168 100
 99 72.2 59.2 88.8



#2
 Dichlorodifluoromethane
 Concen: 5.641 ug/l
 RT: 1.60 min Scan# 58
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 85 Resp: 38933
 Ion Ratio Lower Upper
 85 100
 87 31.9 16.2 48.5

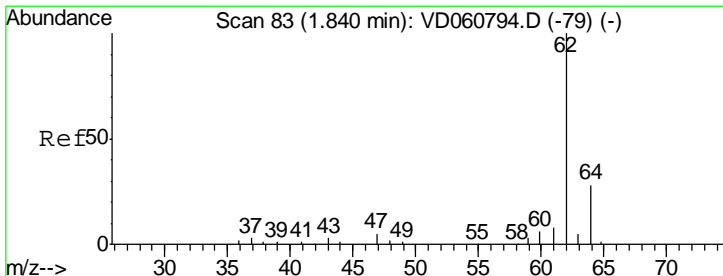
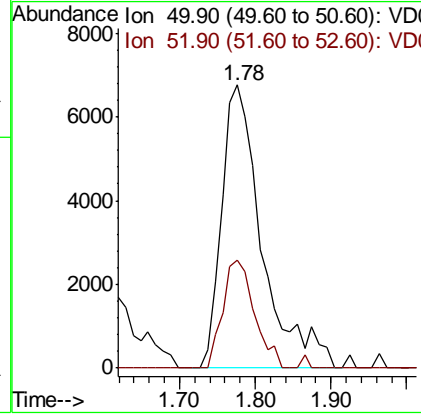
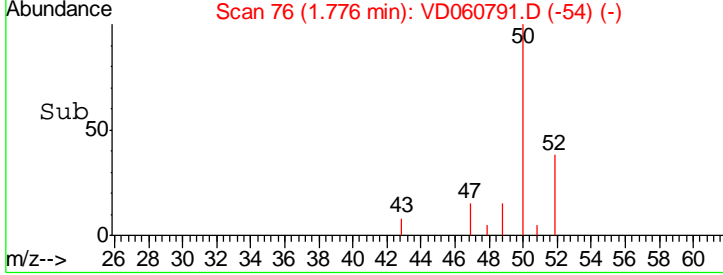
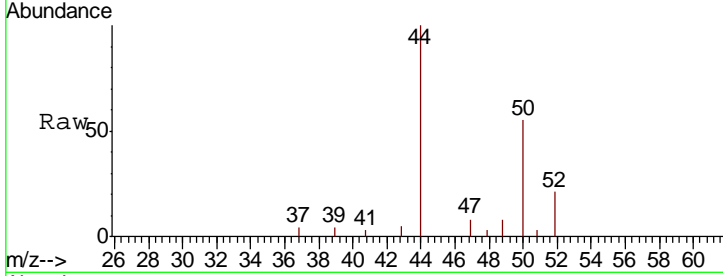




#3
 Chloromethane
 Concen: 6.113 ug/l
 RT: 1.78 min Scan# 76
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

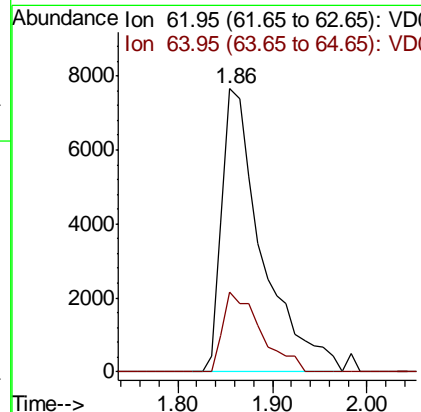
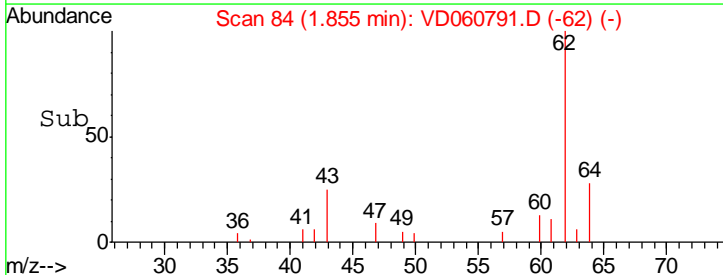
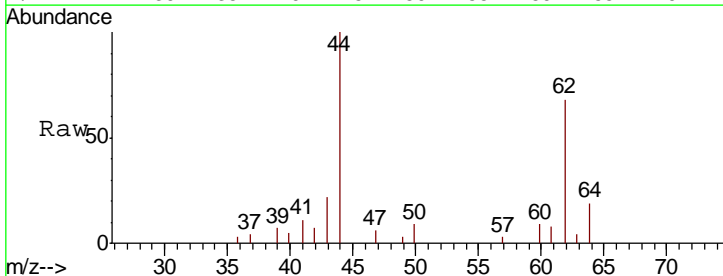
Instrument : MSVOA_D
 ClientSampled : VSTDIC005

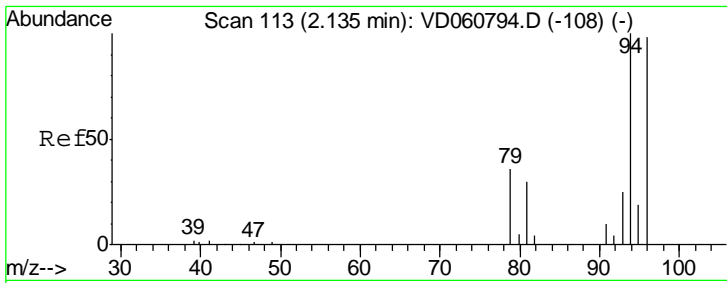
Tgt Ion: 50 Resp: 25011
 Ion Ratio Lower Upper
 50 100
 52 38.0 25.2 37.8#



#4
 Vinyl Chloride
 Concen: 5.380 ug/l
 RT: 1.86 min Scan# 84
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 62 Resp: 22659
 Ion Ratio Lower Upper
 62 100
 64 28.3 22.1 33.1

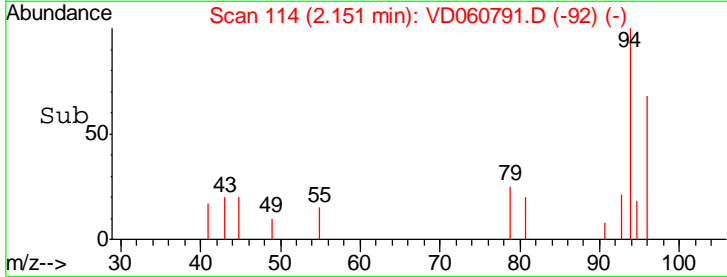
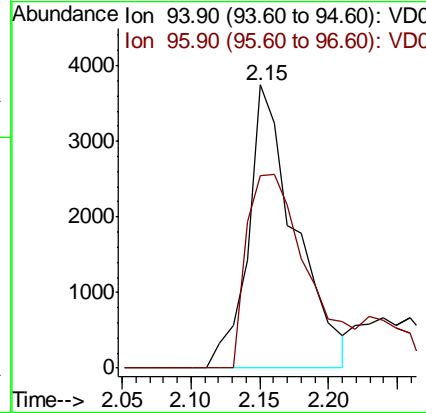
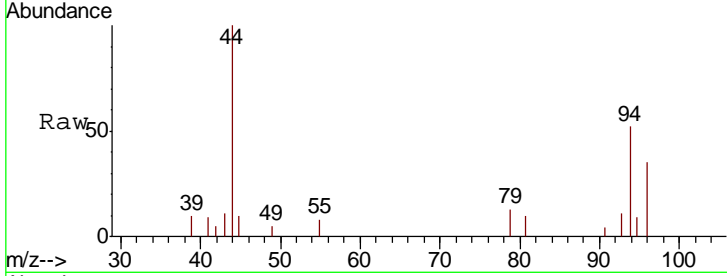




#5
 Bromomethane
 Concen: 7.482 ug/l
 RT: 2.15 min Scan# 114
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

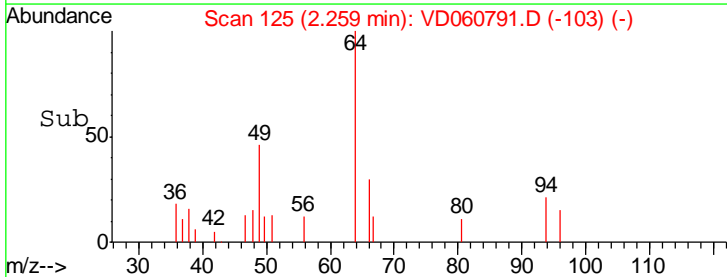
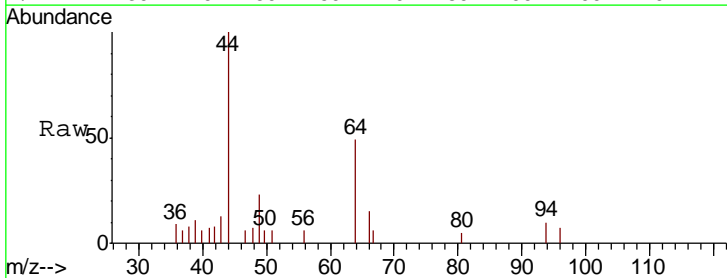
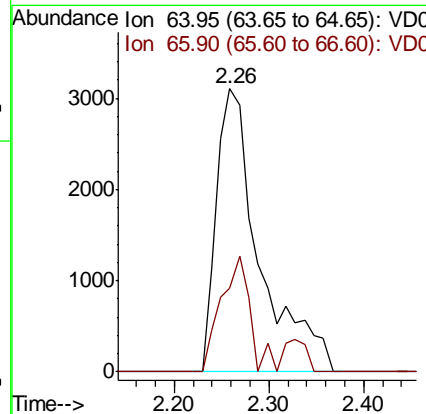
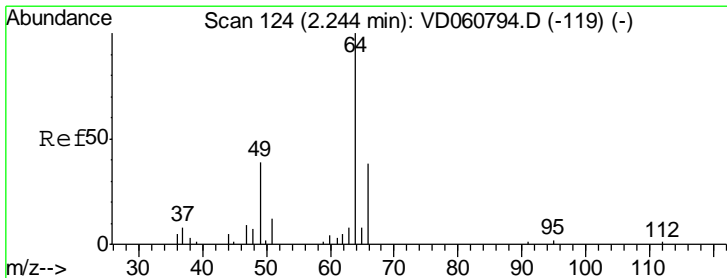
Instrument : MSVOA_D
 ClientSampled : VSTDIC005

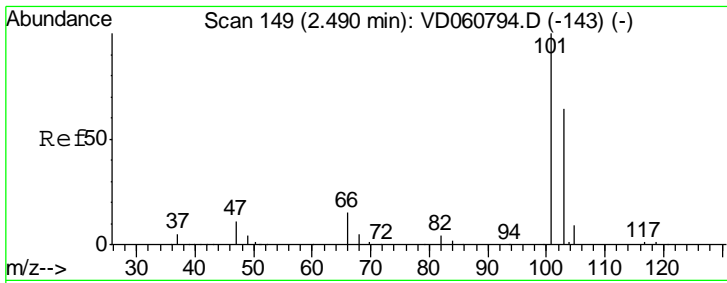
Tgt Ion: 94 Resp: 8905
 Ion Ratio Lower Upper
 94 100
 96 68.1 78.0 117.0#



#6
 Chloroethane
 Concen: 7.498 ug/l
 RT: 2.26 min Scan# 125
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 64 Resp: 9825
 Ion Ratio Lower Upper
 64 100
 66 29.7 30.2 45.4#

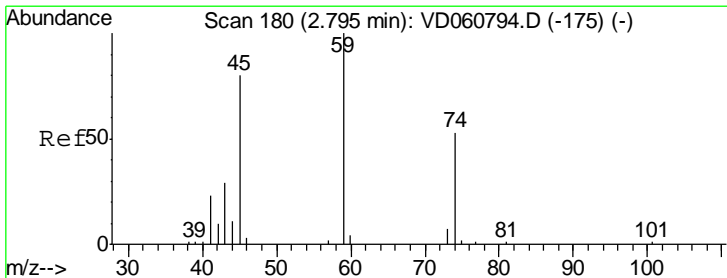
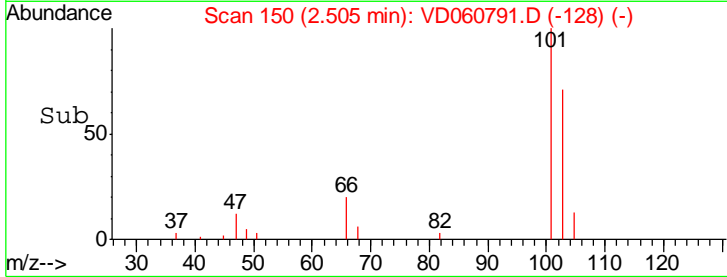
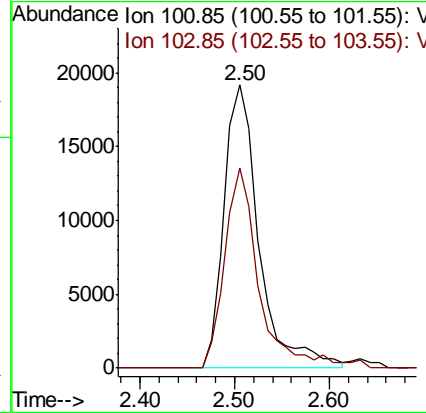
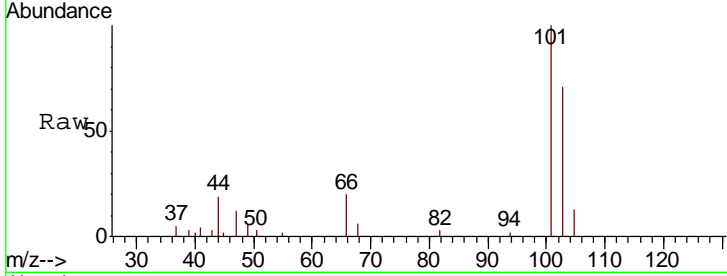




#7
 Trichlorofluoromethane
 Concen: 6.133 ug/l
 RT: 2.50 min Scan# 150
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

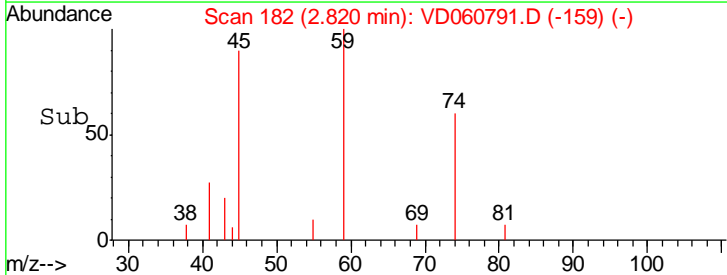
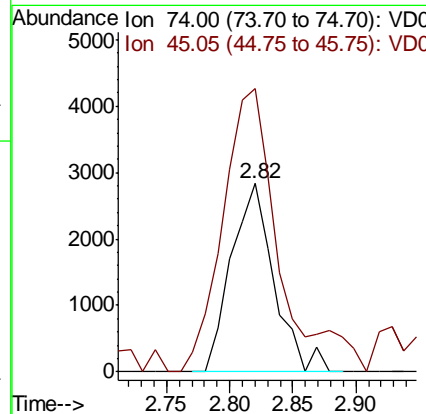
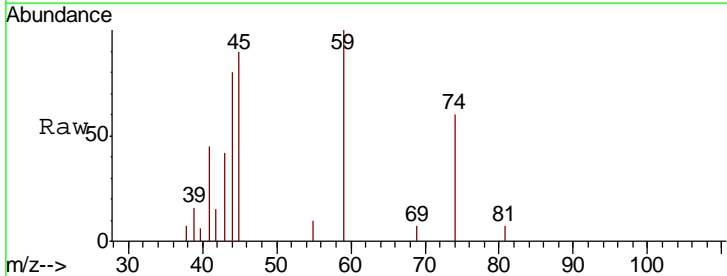
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDIC005

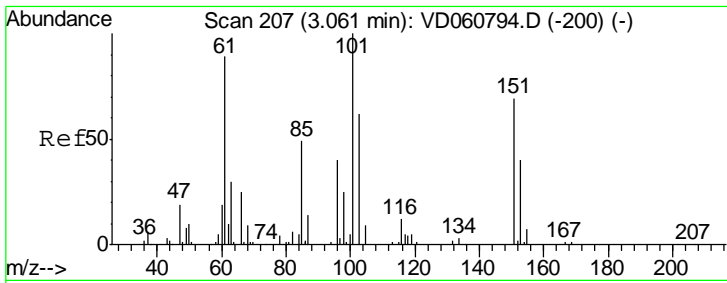
Tgt Ion: 101 Resp: 49069
 Ion Ratio Lower Upper
 101 100
 103 70.9 51.3 76.9



#8
 Diethyl Ether
 Concen: 5.765 ug/l
 RT: 2.82 min Scan# 182
 Delta R.T. 0.03 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 74 Resp: 6601
 Ion Ratio Lower Upper
 74 100
 45 150.5 75.6 226.8

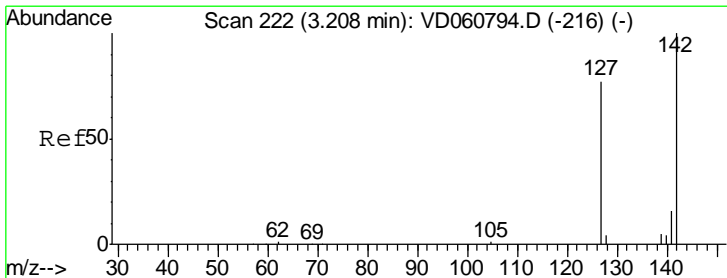
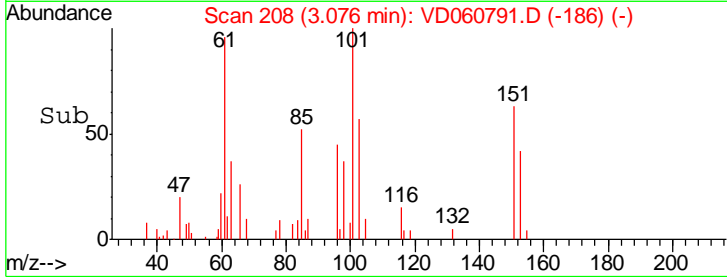
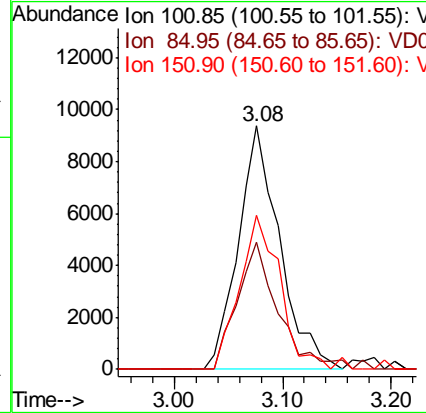
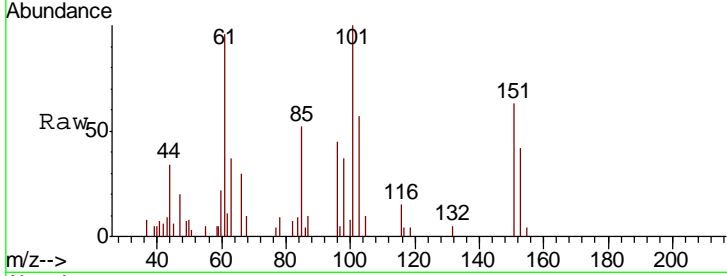




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 6.219 ug/l
 RT: 3.08 min Scan# 208
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

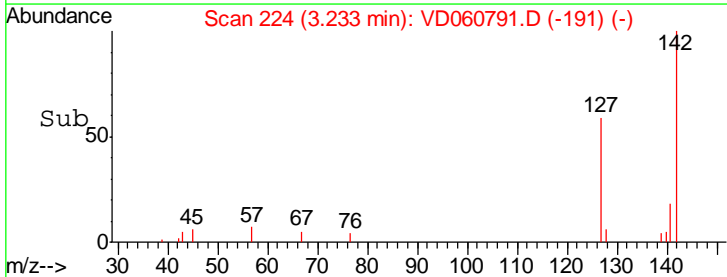
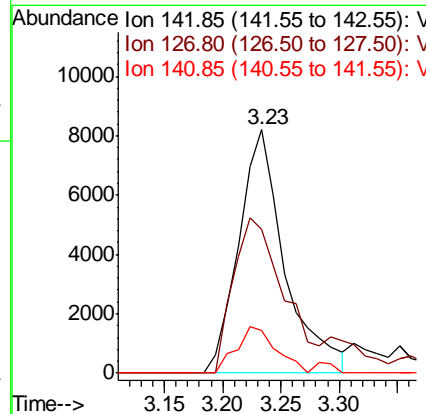
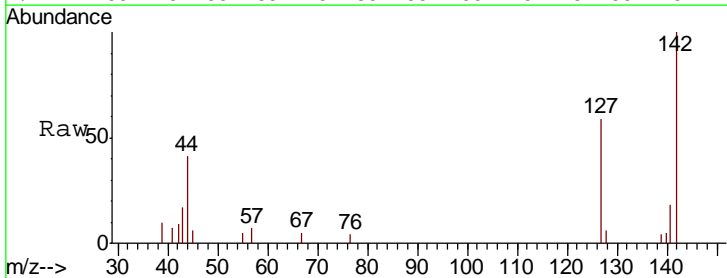
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

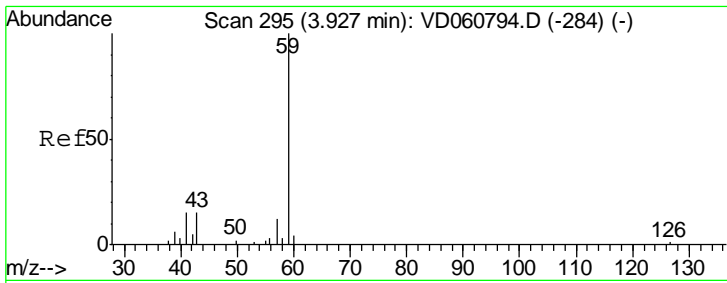
Tgt Ion	Resp	Lower	Upper
101	24922		
85	52.2	39.3	58.9
151	63.4	55.1	82.7



#10
 Methyl Iodide
 Concen: 5.055 ug/l
 RT: 3.23 min Scan# 224
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
142	22422		
127	59.1	61.6	92.4#
141	17.8	12.5	18.7

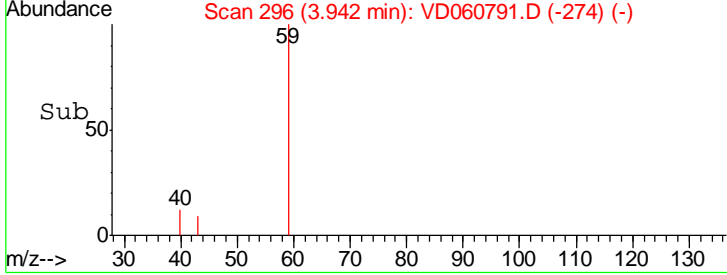
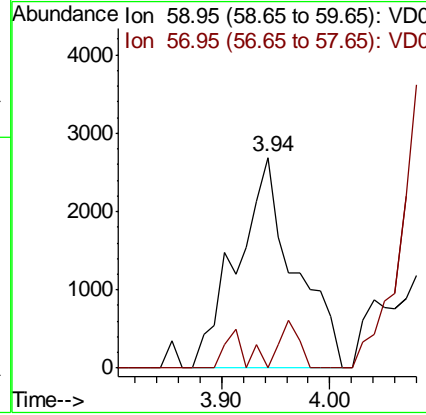
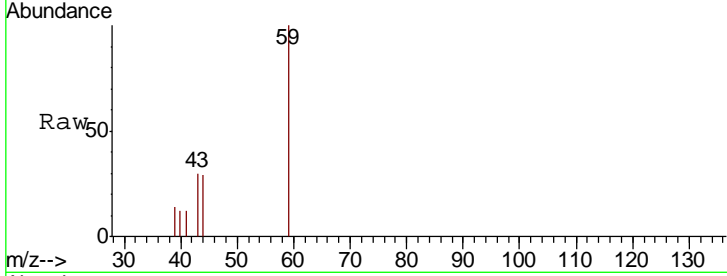




#11
 Tert butyl alcohol
 Concen: 23.705 ug/l
 RT: 3.94 min Scan# 296
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

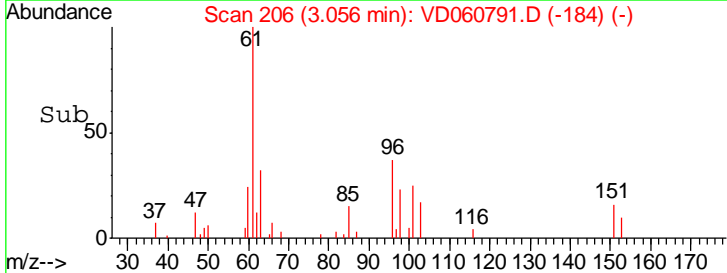
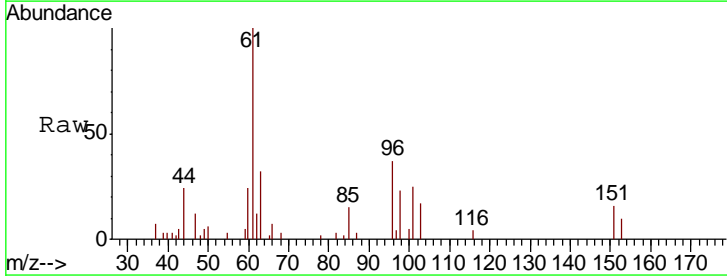
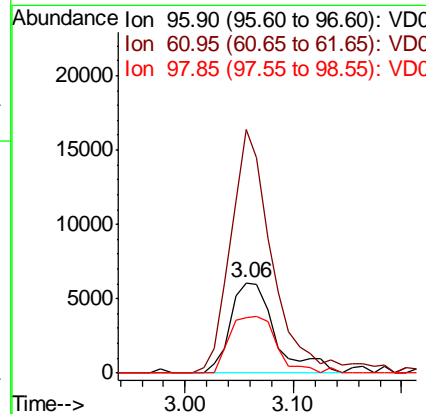
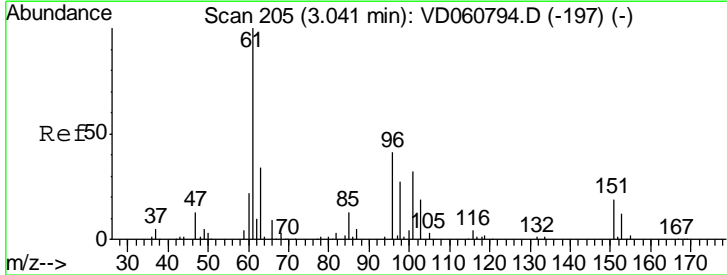
Instrument : MSVOA_D
 ClientSampled : VSTDIC005

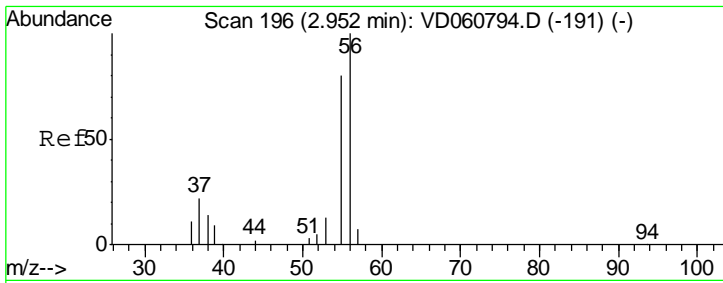
Tgt Ion	Resp	Lower	Upper
59	100		
57	0.0	9.8	14.6#



#12
 1,1-Dichloroethene
 Concen: 6.060 ug/l
 RT: 3.06 min Scan# 206
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
96	100		
61	268.8	195.1	292.7
98	61.1	52.5	78.7

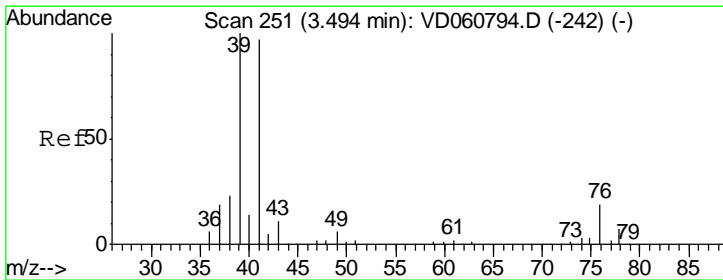
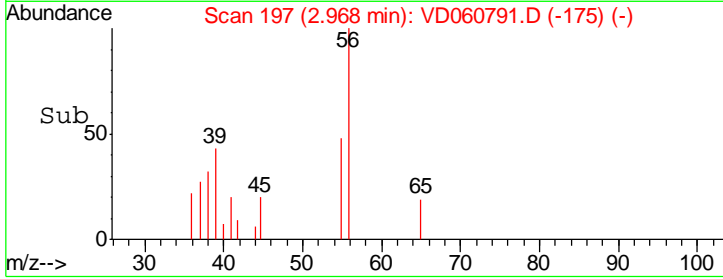
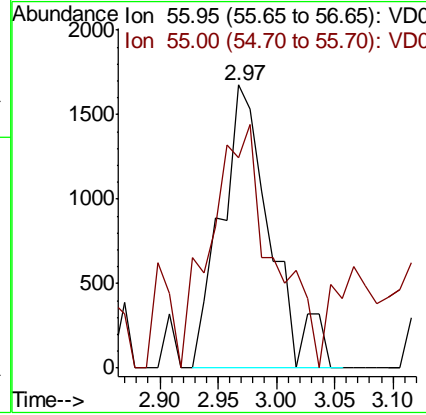
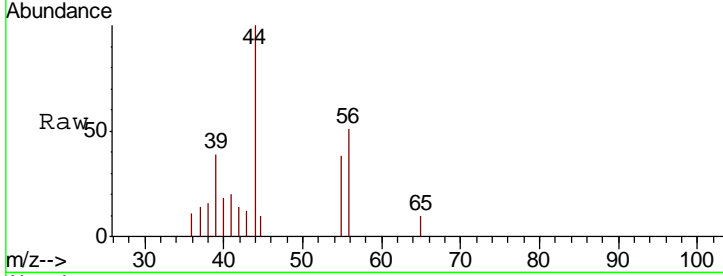




#13
 Acrolein
 Concen: 8.768 ug/l
 RT: 2.97 min Scan# 197
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

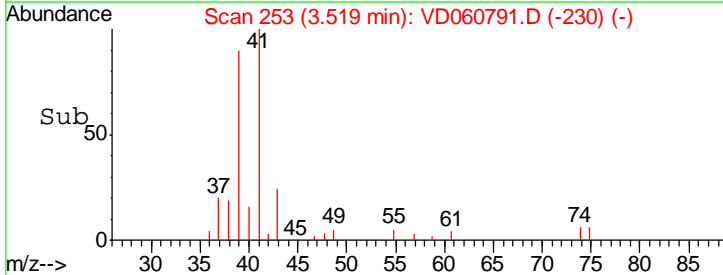
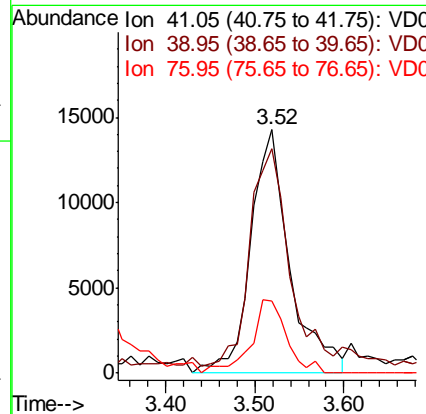
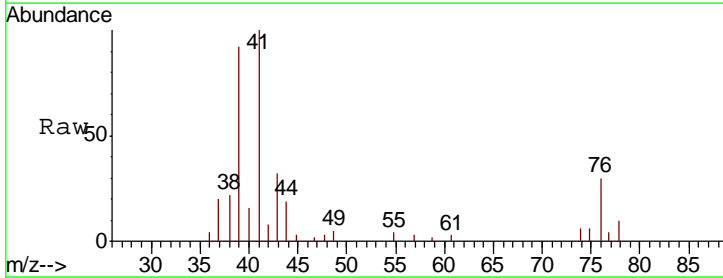
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDIC005

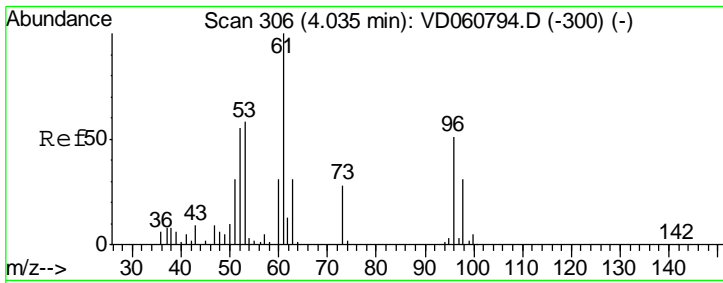
Tgt Ion: 56 Resp: 4923
 Ion Ratio Lower Upper
 56 100
 55 74.3 64.2 96.2



#14
 Allyl chloride
 Concen: 6.761 ug/l
 RT: 3.52 min Scan# 253
 Delta R.T. 0.03 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 41 Resp: 43179
 Ion Ratio Lower Upper
 41 100
 39 92.2 82.6 123.8
 76 29.9 18.9 28.3#

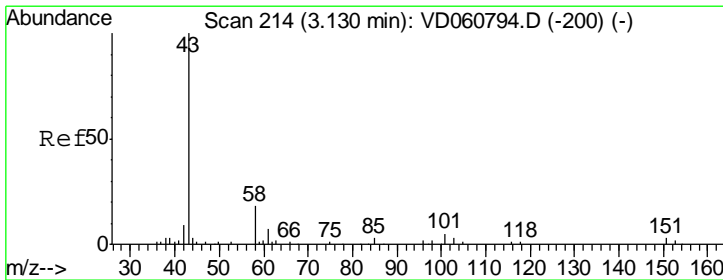
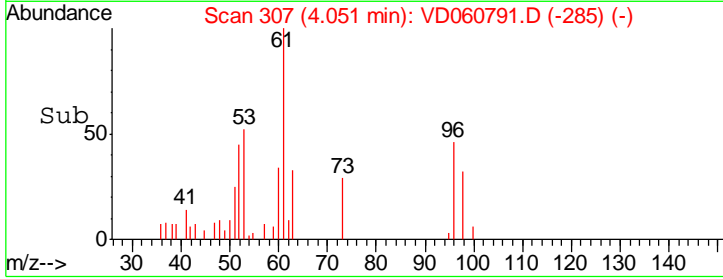
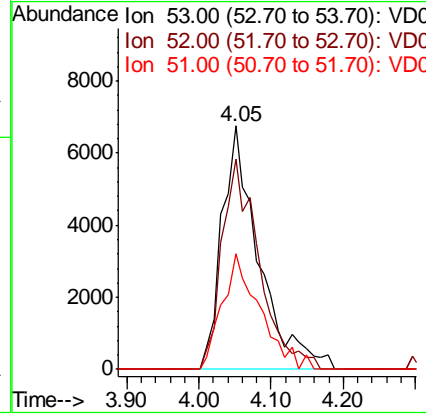
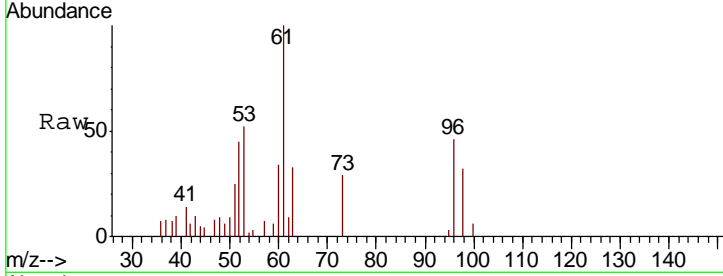




#15
 Acrylonitrile
 Concen: 23.224 ug/l
 RT: 4.05 min Scan# 307
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

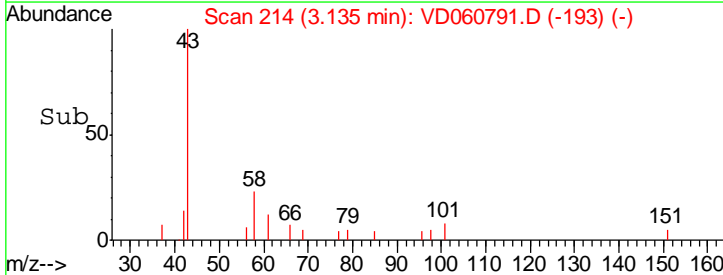
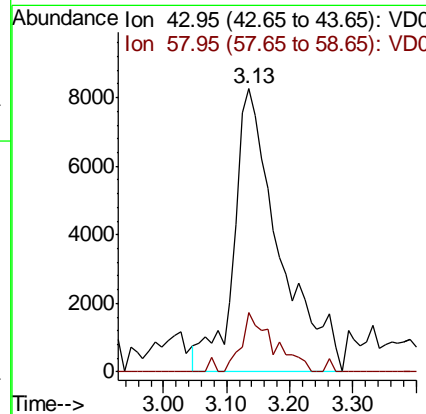
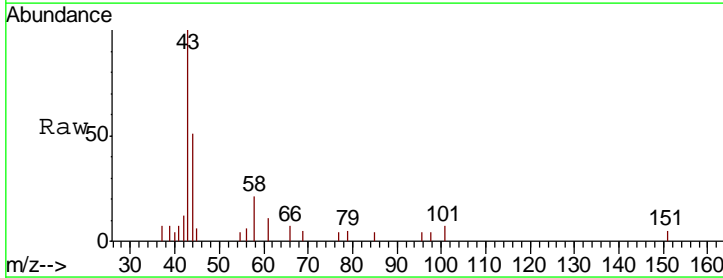
Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDIC005

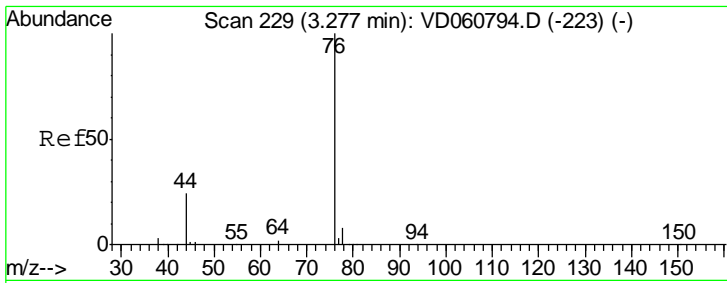
Tgt Ion	Resp	Lower	Upper
53	23923		
52	86.4	75.4	113.2
51	47.3	42.5	63.7



#16
 Acetone
 Concen: 35.380 ug/l
 RT: 3.13 min Scan# 214
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
43	40985		
58	20.8	14.5	21.7

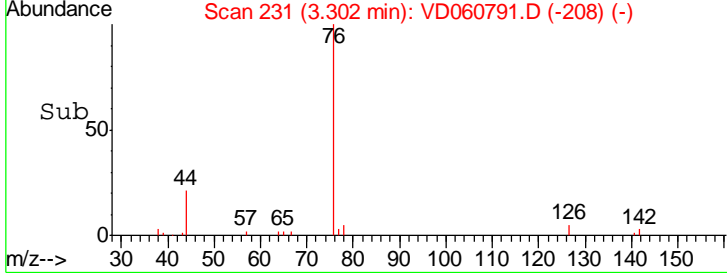
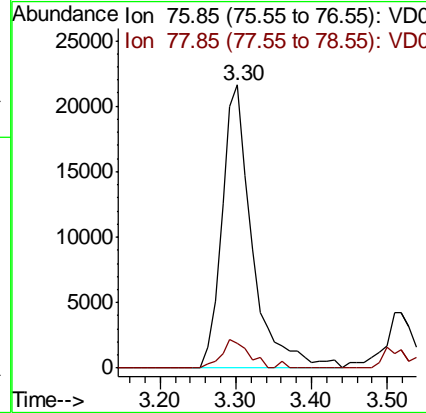
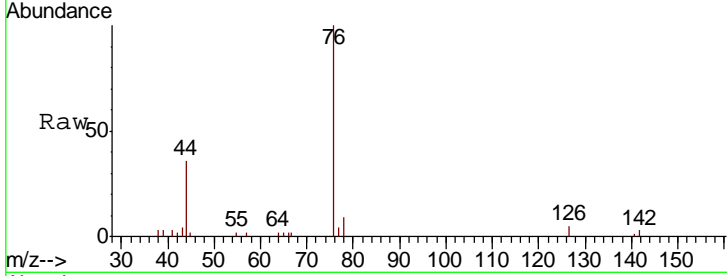




#17
 Carbon Disulfide
 Concen: 6.098 ug/l
 RT: 3.30 min Scan# 231
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

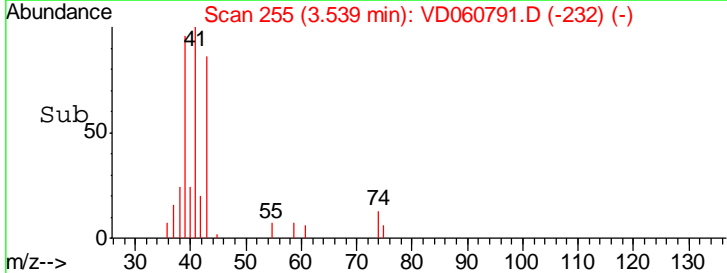
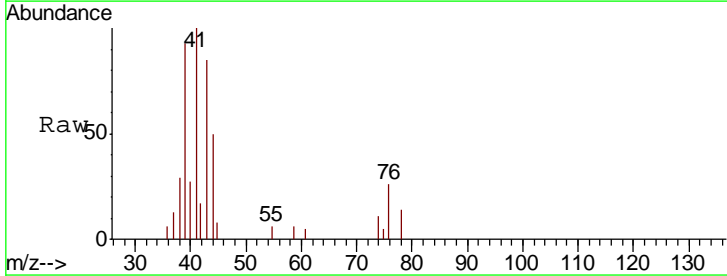
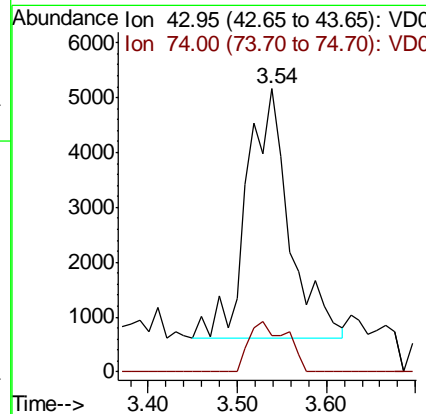
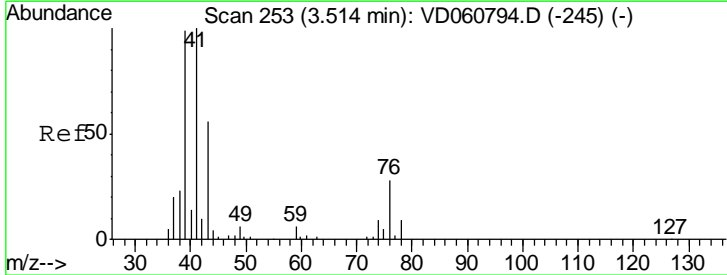
Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDIC005

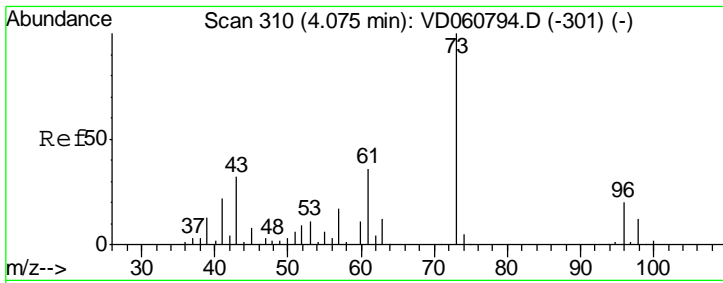
Tgt Ion	Resp	Lower	Upper
76	100		
78	8.8	6.5	9.7



#18
 Methyl Acetate
 Concen: 4.131 ug/l
 RT: 3.54 min Scan# 255
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
43	100		
74	12.7	12.5	18.7

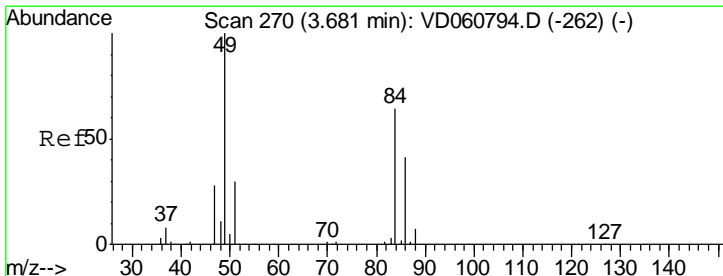
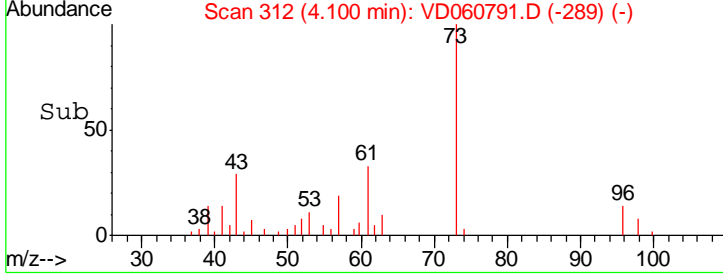
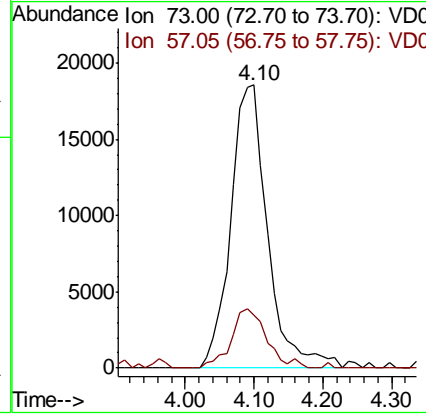
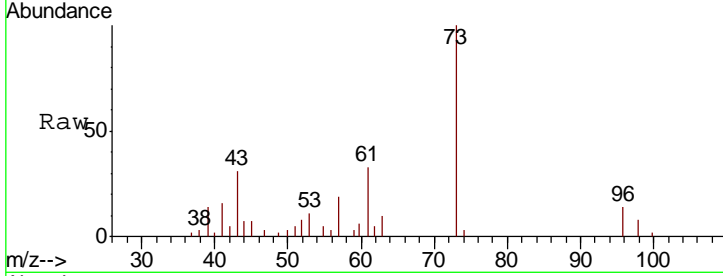




#19
 Methyl tert-butyl Ether
 Concen: 5.015 ug/l
 RT: 4.10 min Scan# 312
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

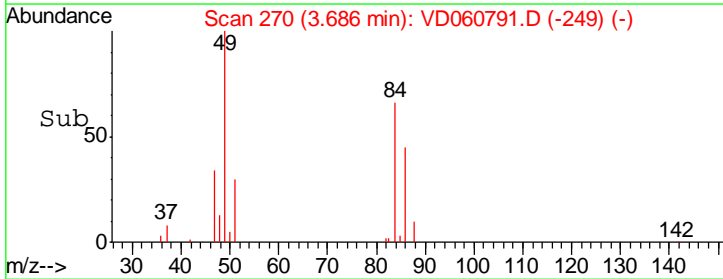
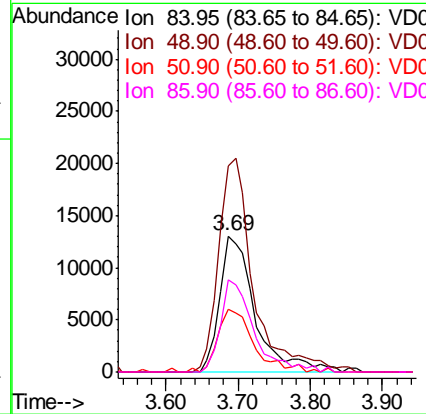
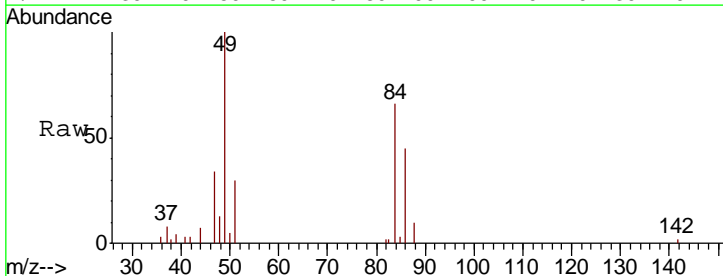
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDIC005

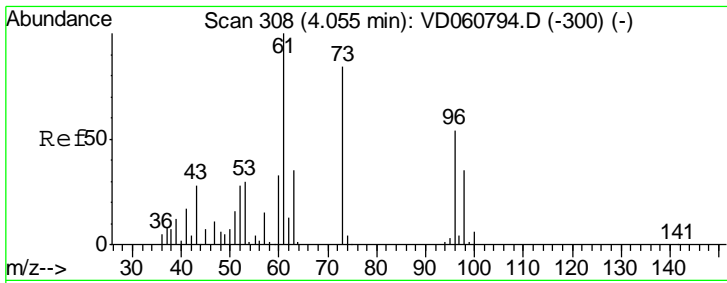
Tgt Ion: 73 Resp: 68765
 Ion Ratio Lower Upper
 73 100
 57 18.7 14.0 21.0



#20
 Methylene Chloride
 Concen: 5.579 ug/l
 RT: 3.69 min Scan# 270
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 84 Resp: 44194
 Ion Ratio Lower Upper
 84 100
 49 151.2 124.2 186.2
 51 46.1 38.1 57.1
 86 67.8 50.6 76.0

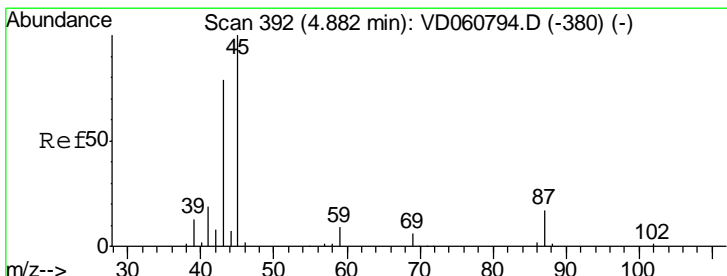
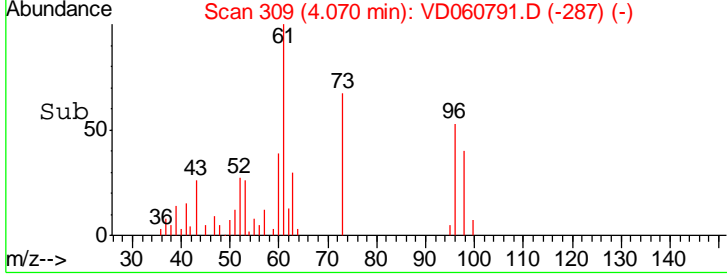
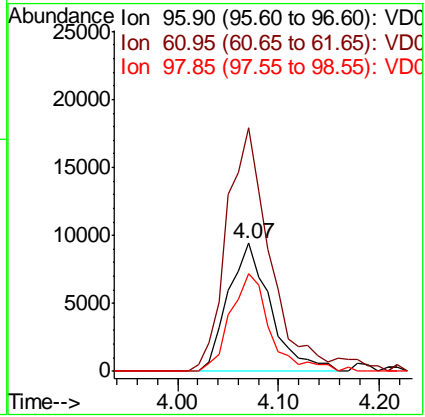
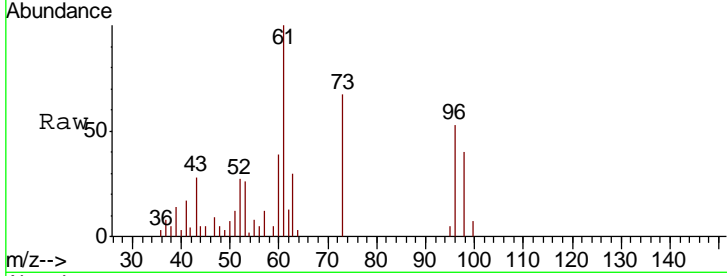




#21
 trans-1,2-Dichloroethene
 Concen: 5.007 ug/l
 RT: 4.07 min Scan# 309
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

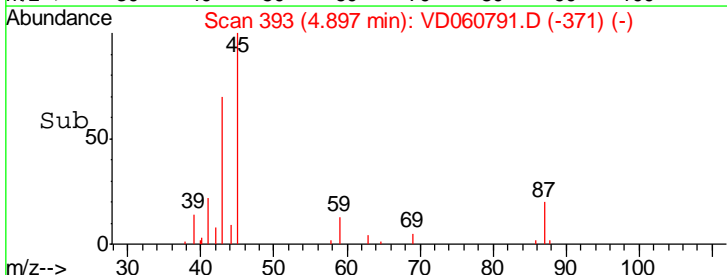
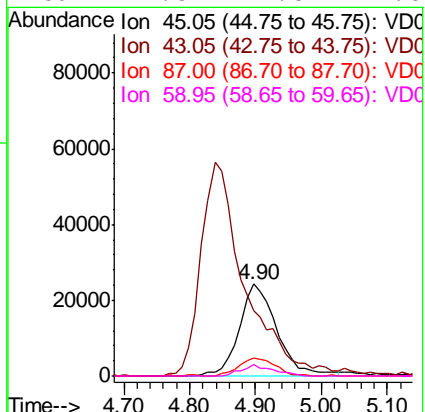
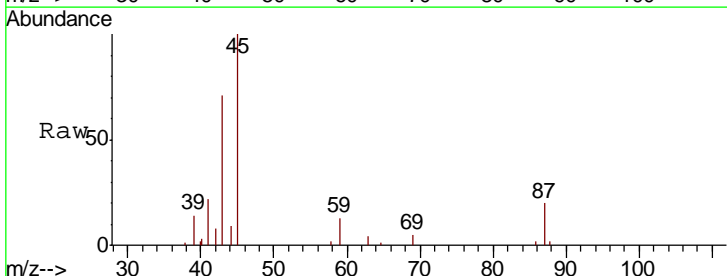
Instrument : MSVOA_D
 ClientSampled : VSTDIC005

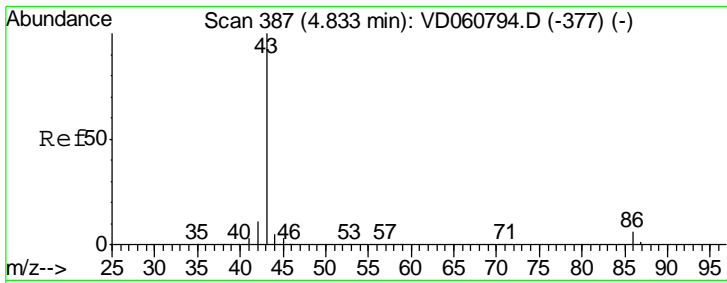
Tgt Ion	Resp	Lower	Upper
96	27660		
Ion Ratio			
96	100		
61	189.7	147.4	221.2
98	75.9	51.5	77.3



#22
 Diisopropyl ether
 Concen: 5.283 ug/l
 RT: 4.90 min Scan# 393
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
45	97578		
Ion Ratio			
45	100		
43	71.3	64.3	96.5
87	20.2	14.3	21.5
59	12.5	7.8	11.8#



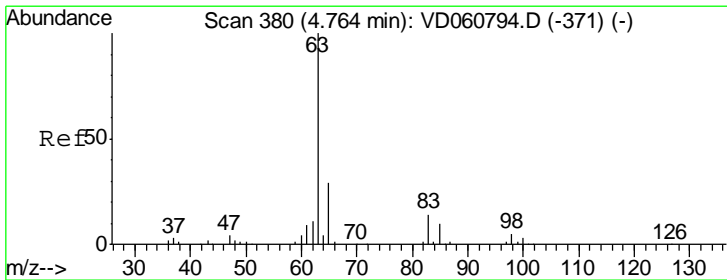
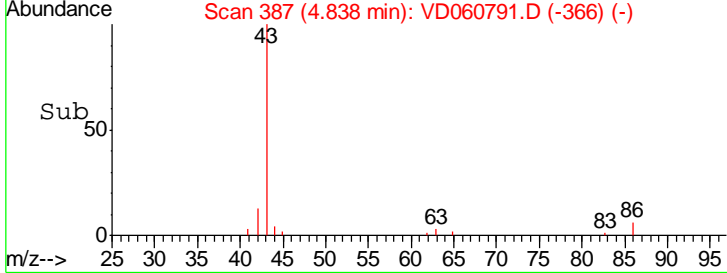
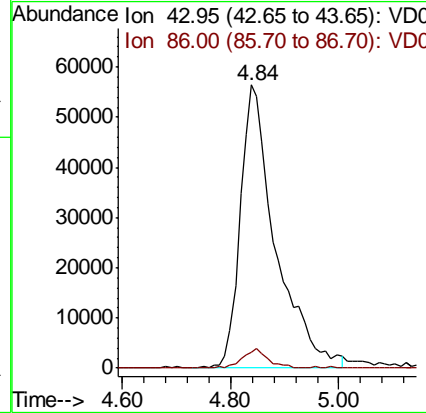
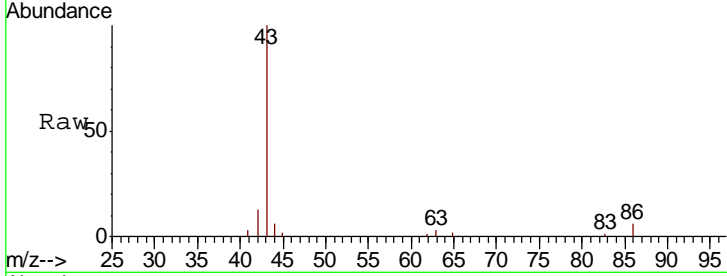


#23
 Vinyl Acetate
 Concen: 24.629 ug/l
 RT: 4.84 min Scan# 387
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDIC005

Tgt Ion: 43 Resp: 256291

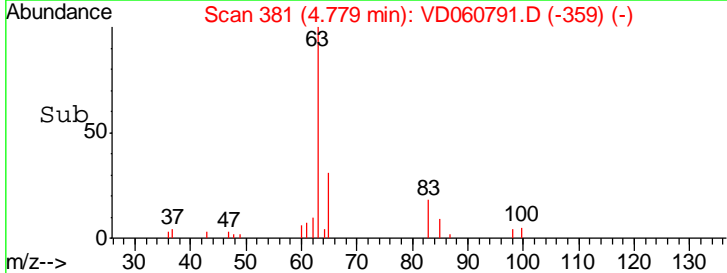
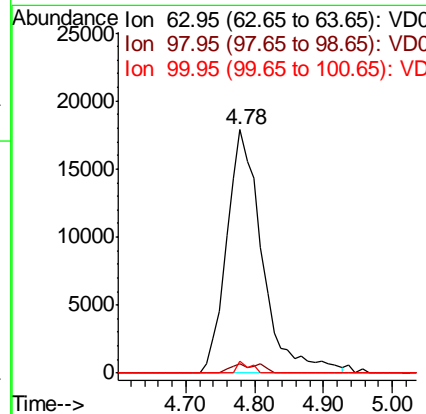
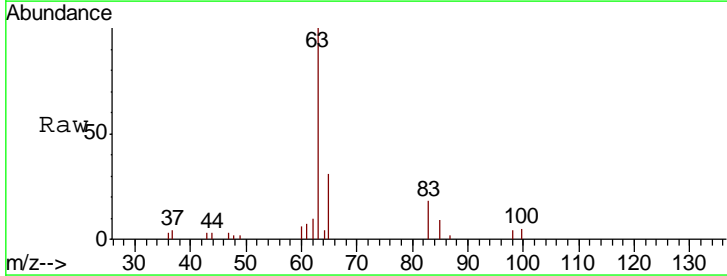
Ion	Ratio	Lower	Upper
43	100		
86	5.7	4.7	7.1

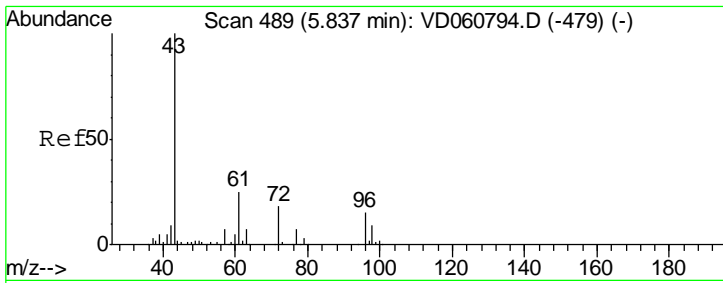


#24
 1,1-Dichloroethane
 Concen: 5.458 ug/l
 RT: 4.78 min Scan# 381
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 63 Resp: 63841

Ion	Ratio	Lower	Upper
63	100		
98	3.9	2.3	6.9
100	4.8	1.3	3.8#

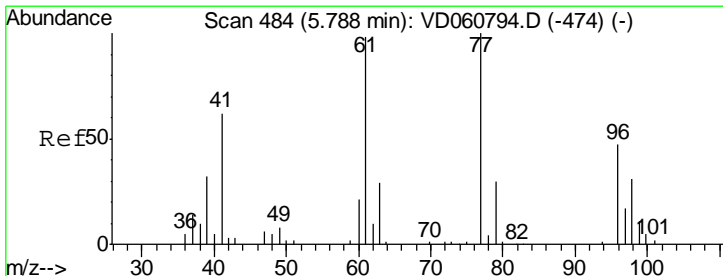
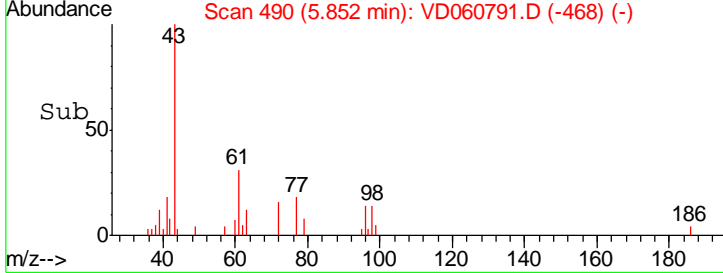
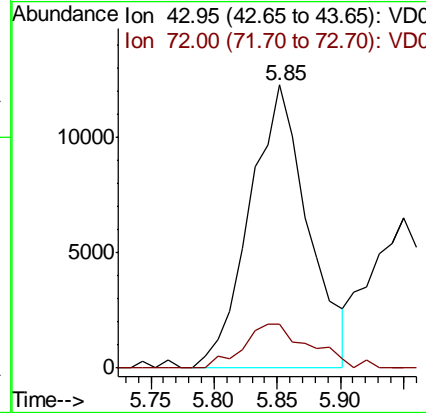
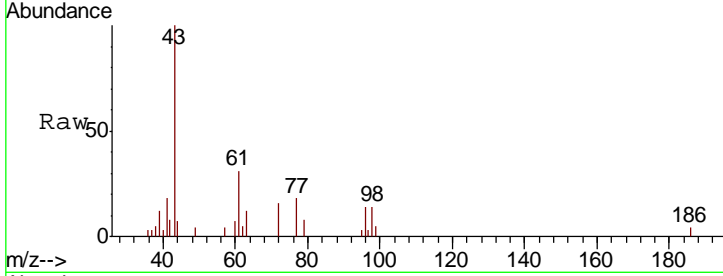




#25
 2-Butanone
 Concen: 23.969 ug/l
 RT: 5.85 min Scan# 490
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

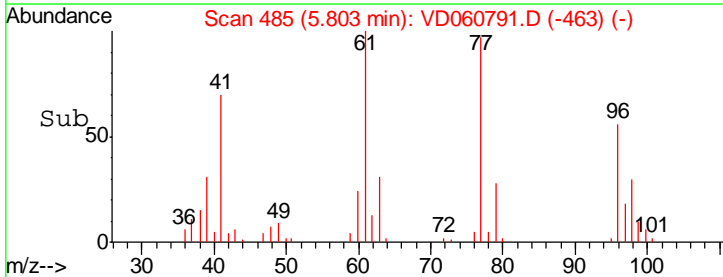
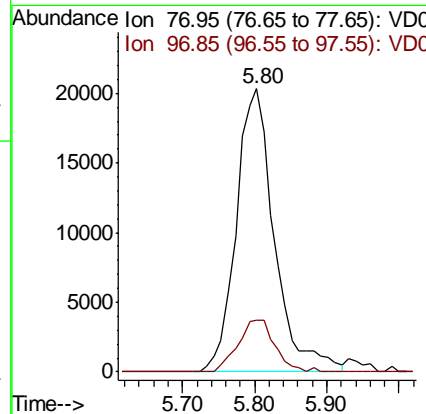
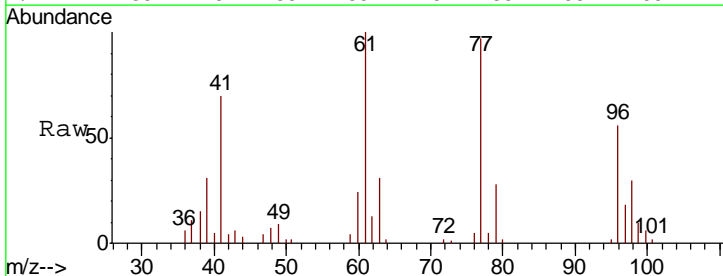
Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDIC005

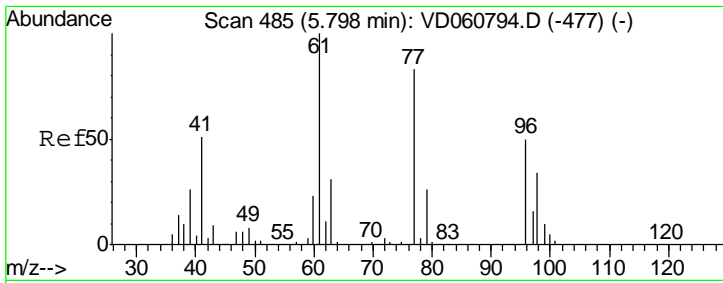
Tgt Ion: 43 Resp: 39569
 Ion Ratio Lower Upper
 43 100
 72 15.7 14.4 21.6



#26
 2,2-Dichloropropane
 Concen: 6.534 ug/l
 RT: 5.80 min Scan# 485
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 77 Resp: 74710
 Ion Ratio Lower Upper
 77 100
 97 18.1 8.3 24.9

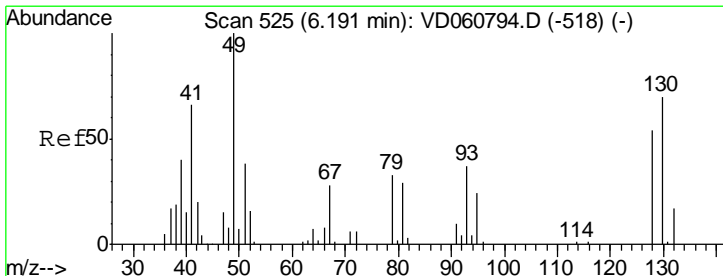
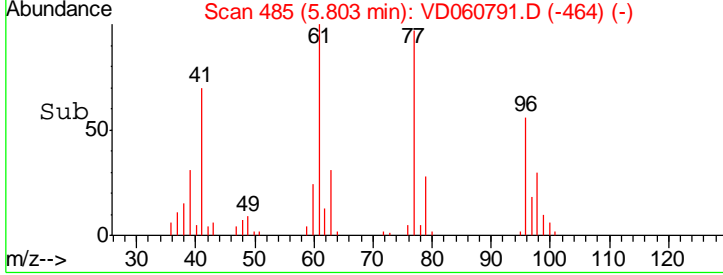
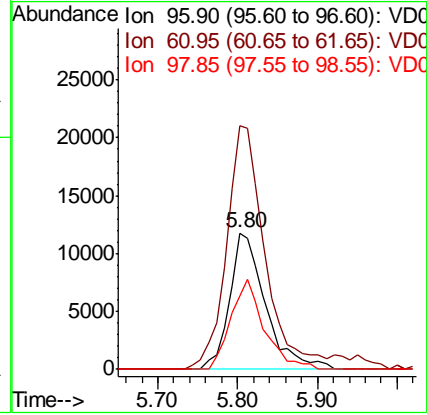
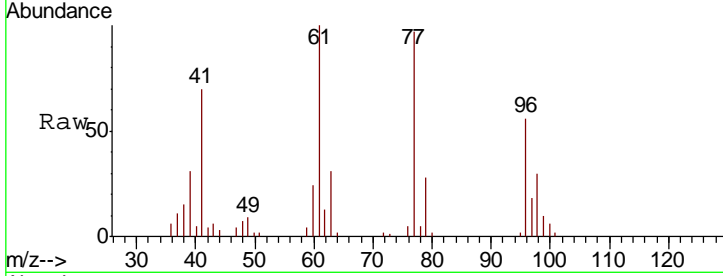




#27
 cis-1,2-Dichloroethene
 Concen: 6.242 ug/l
 RT: 5.80 min Scan# 485
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

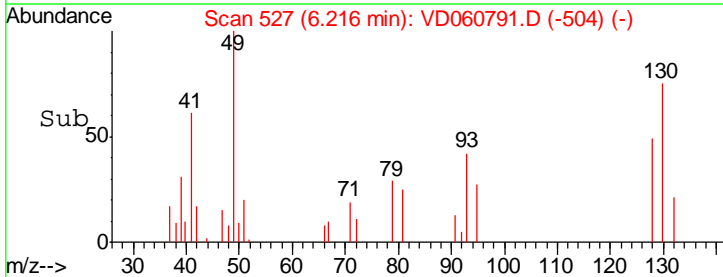
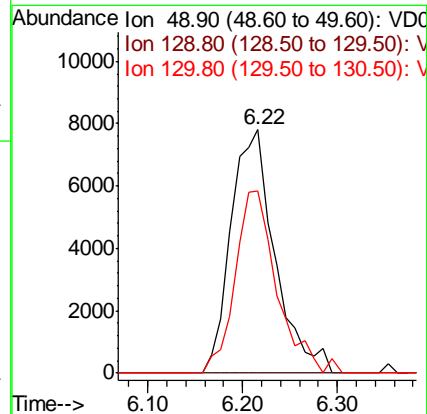
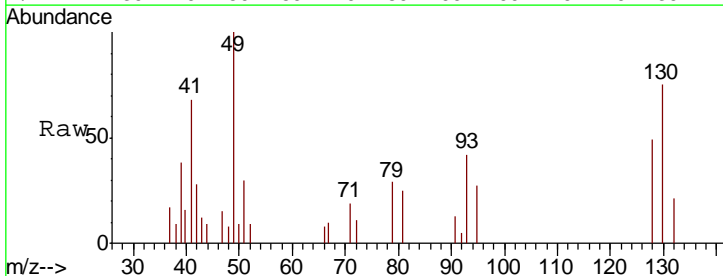
Instrument :
 MSVOA_D
ClientSampled :
 VSTDIC005

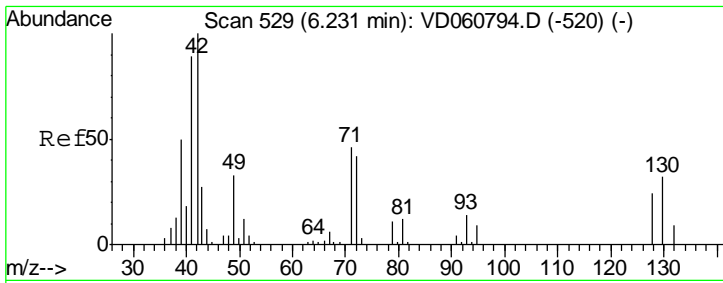
Tgt Ion	Resp	Lower	Upper
96	36976		
Ion Ratio			
96	100		
61	178.1	0.0	400.0
98	54.0	0.0	136.4



#28
 Bromochloromethane
 Concen: 5.637 ug/l
 RT: 6.22 min Scan# 527
 Delta R.T. 0.03 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
49	25084		
Ion Ratio			
49	100		
129	0.0	0.0	0.0
130	74.7	56.1	84.1

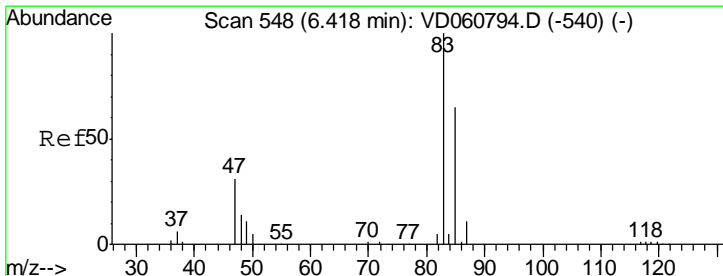
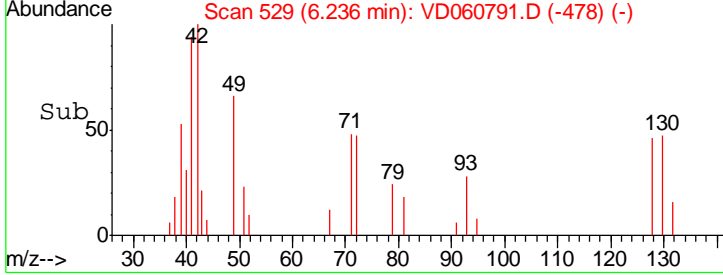
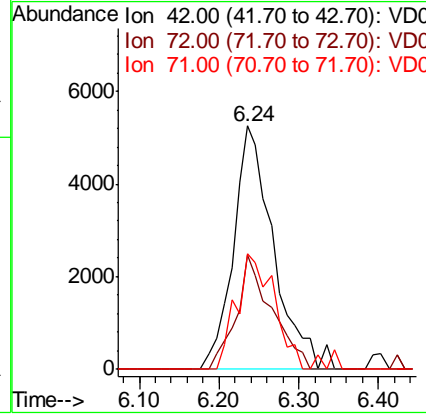
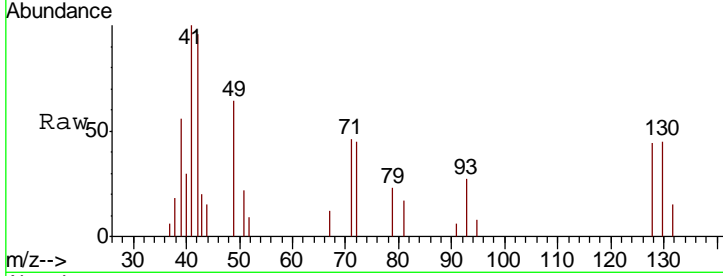




#29
 Tetrahydrofuran
 Concen: 22.604 ug/l
 RT: 6.24 min Scan# 529
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

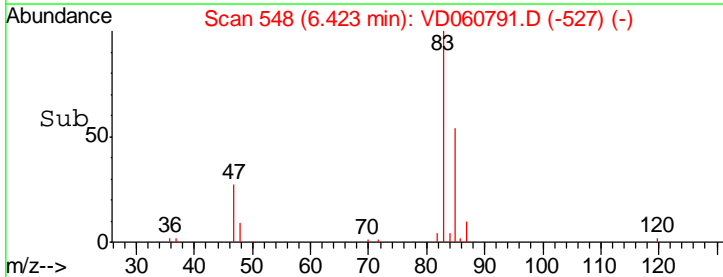
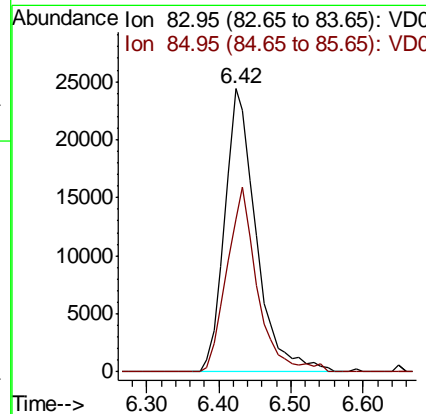
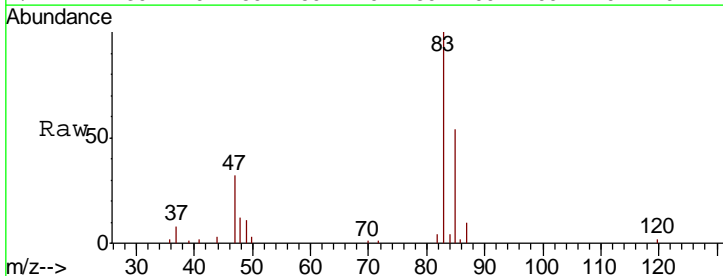
Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDIC005

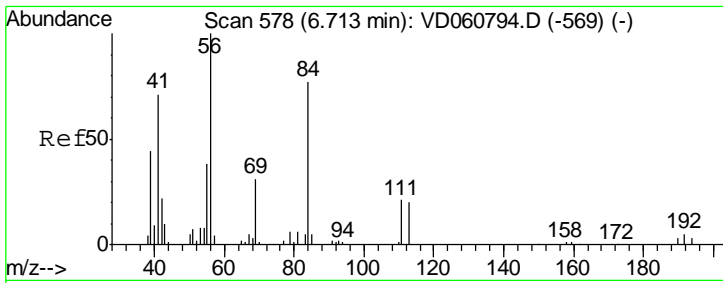
Tgt Ion	Resp	Lower	Upper
42	18383		
72	41.9	32.8	49.2
71	44.6	34.6	52.0



#30
 Chloroform
 Concen: 5.533 ug/l
 RT: 6.42 min Scan# 548
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
83	73511		
85	54.0	52.3	78.5

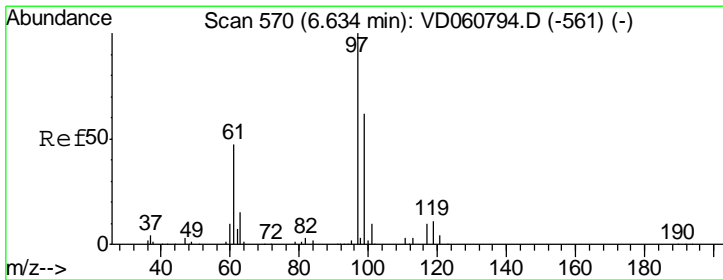
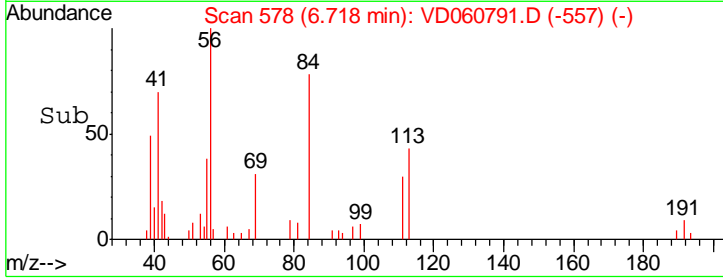
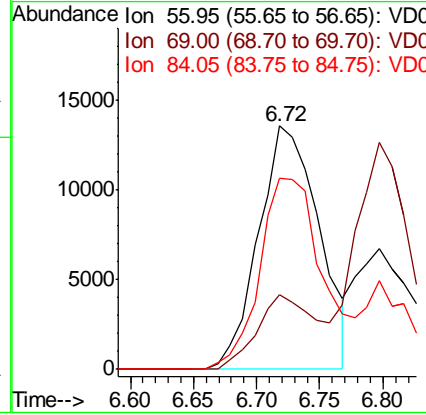
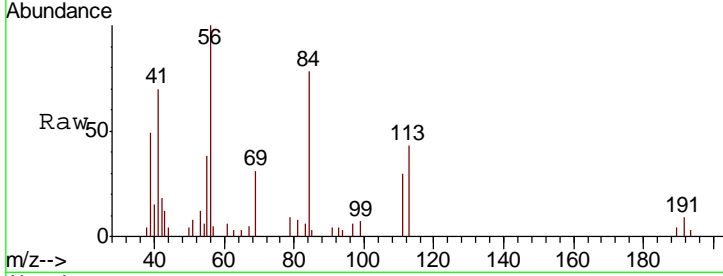




#31
 Cyclohexane
 Concen: 5.351 ug/l
 RT: 6.72 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

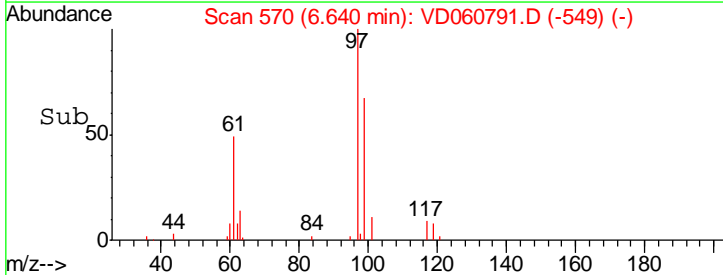
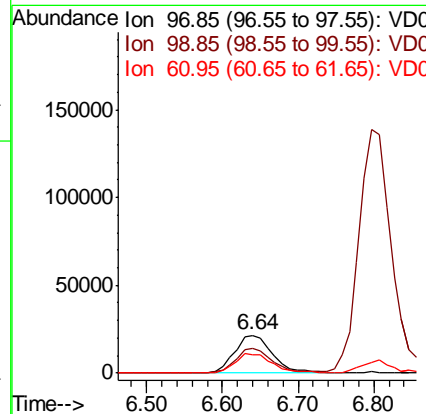
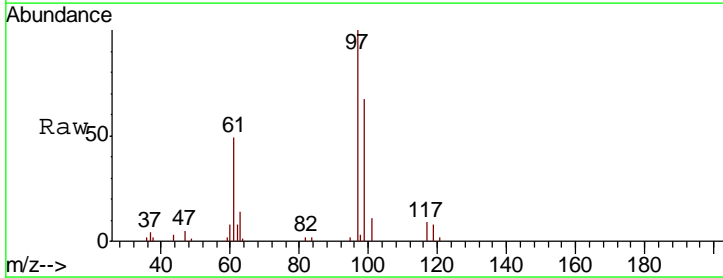
Instrument : MSVOA_D
 ClientSampleID : VSTDIC005

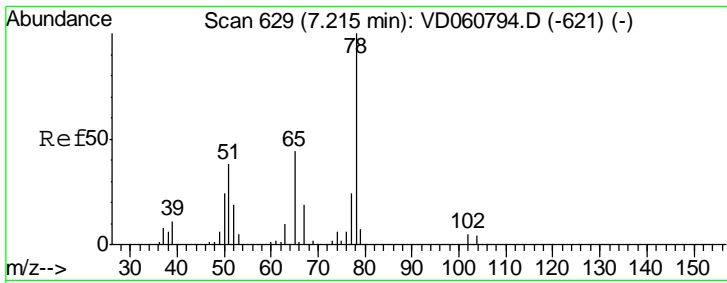
Tgt Ion	Resp	Lower	Upper
56	45278		
69	30.9	25.1	37.7
84	78.3	63.9	95.9



#32
 1,1,1-Trichloroethane
 Concen: 6.032 ug/l
 RT: 6.64 min Scan# 570
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
97	75352		
99	66.6	49.6	74.4
61	48.8	37.4	56.2

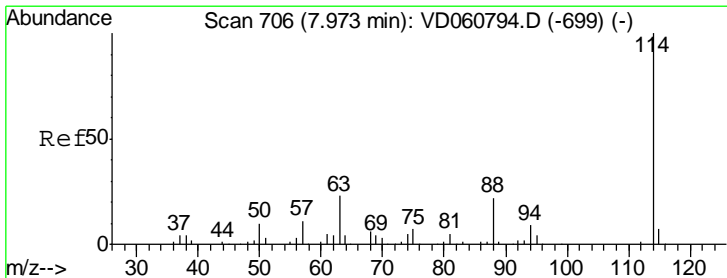
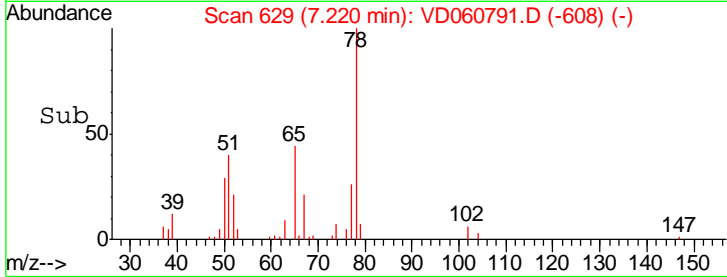
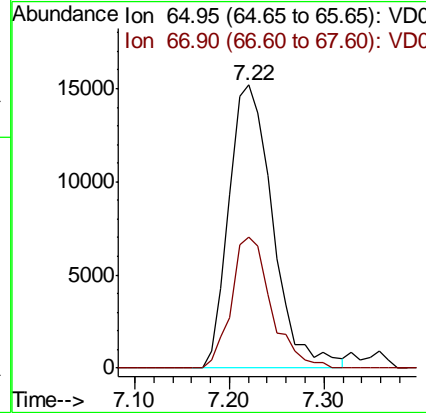
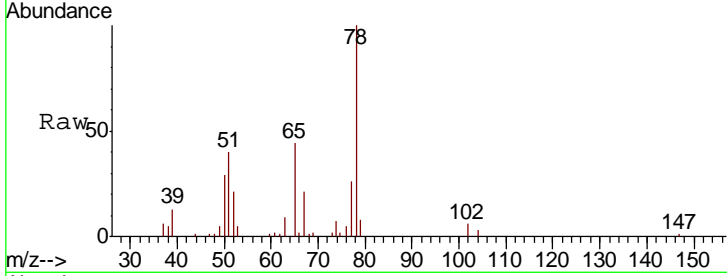




#33
 1,2-Dichloroethane-d4
 Concen: 6.032 ug/l
 RT: 7.22 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

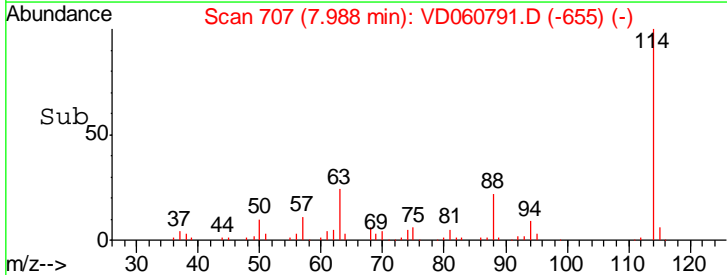
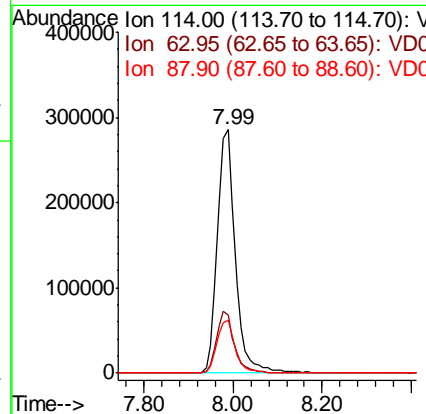
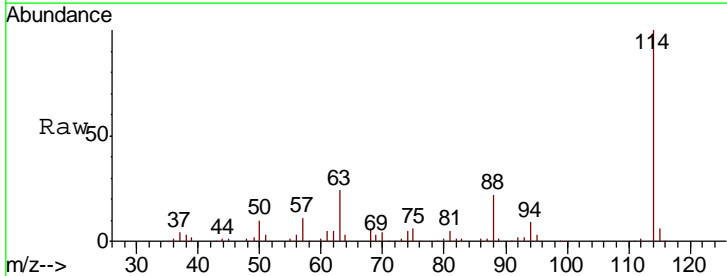
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDIC005

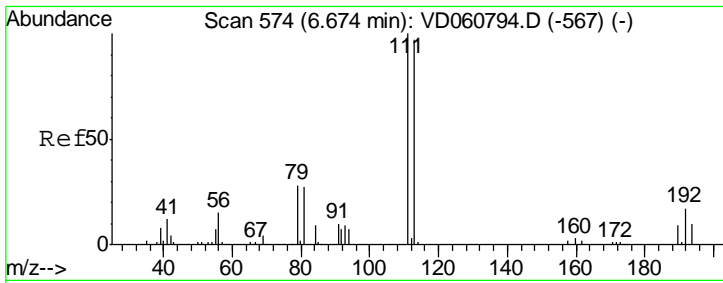
Tgt Ion: 65 Resp: 48799
 Ion Ratio Lower Upper
 65 100
 67 46.3 0.0 85.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.99 min Scan# 707
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 114 Resp: 799735
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 46.6
 88 21.8 0.0 44.0

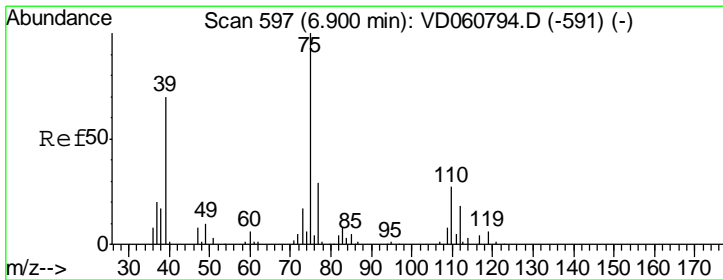
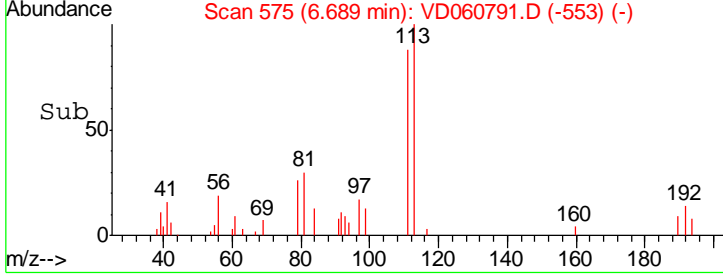
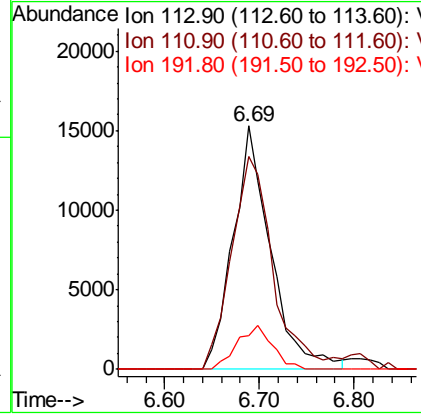
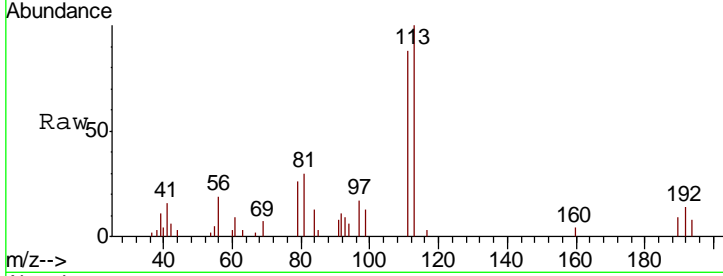




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.69 min Scan# 575
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

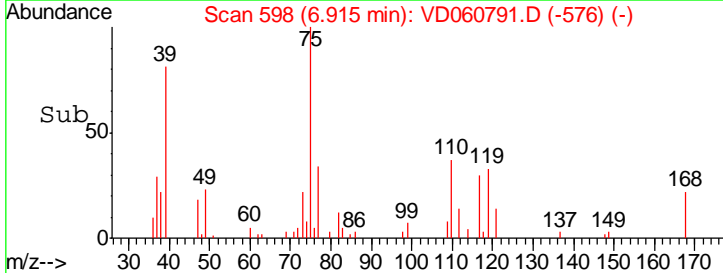
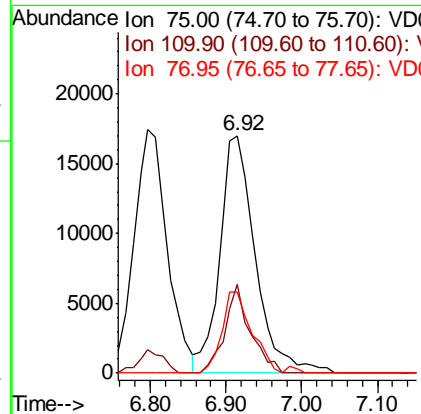
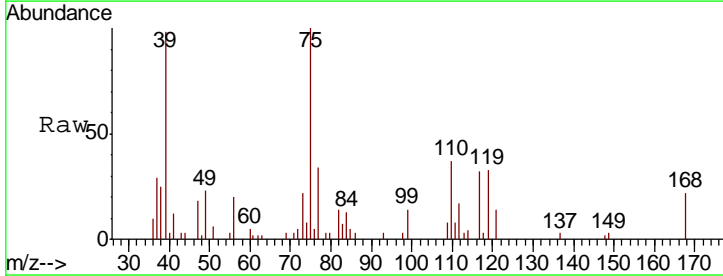
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

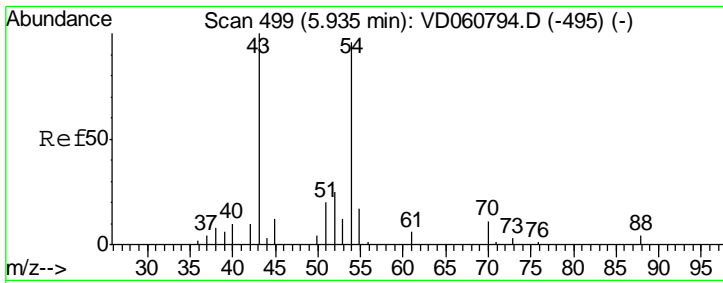
Tgt Ion	Resp	Lower	Upper
113	100		
111	87.5	82.3	123.5
192	14.0	14.4	21.6#



#36
 1,1-Dichloropropene
 Concen: 5.706 ug/l
 RT: 6.92 min Scan# 598
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
75	100		
110	37.2	13.5	40.4
77	33.9	23.4	35.2

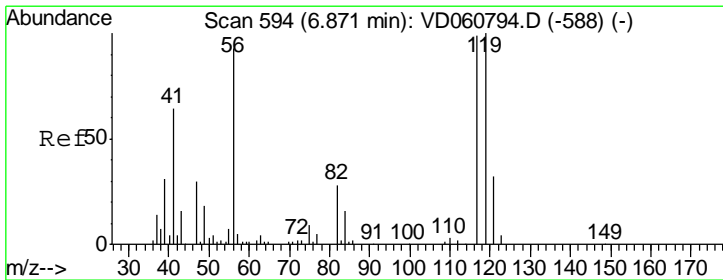
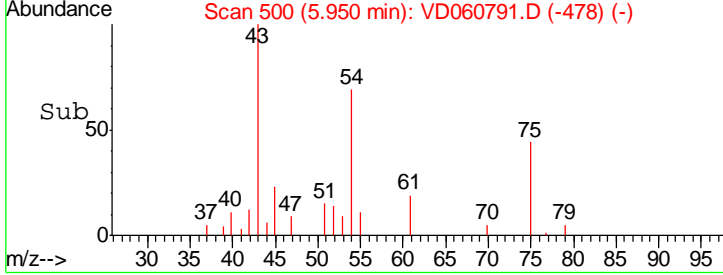
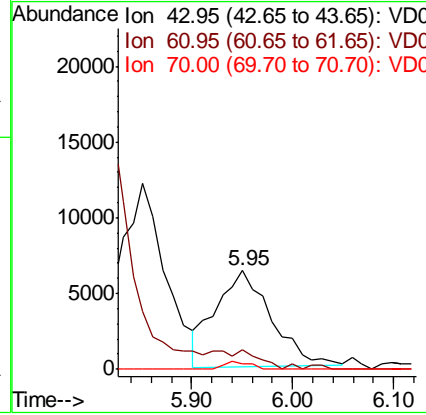
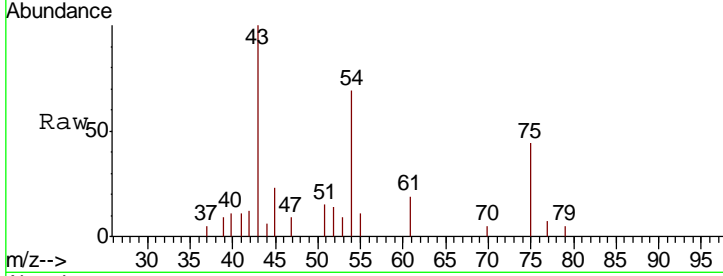




#37
Ethyl Acetate
Concen: 5.647 ug/l
RT: 5.95 min Scan# 500
Delta R.T. 0.02 min
Lab File: VD060791.D
Acq: 28 Jan 2019 15:13

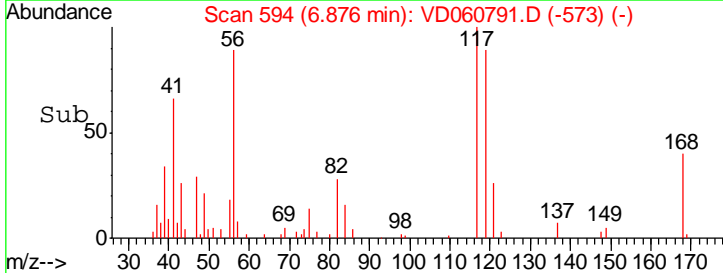
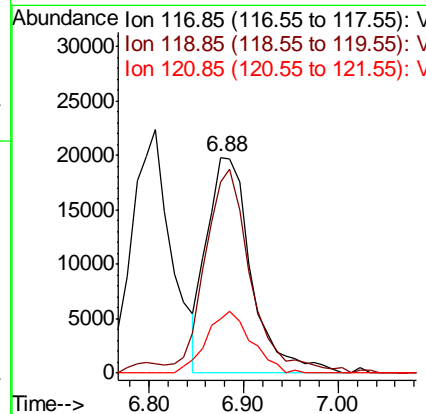
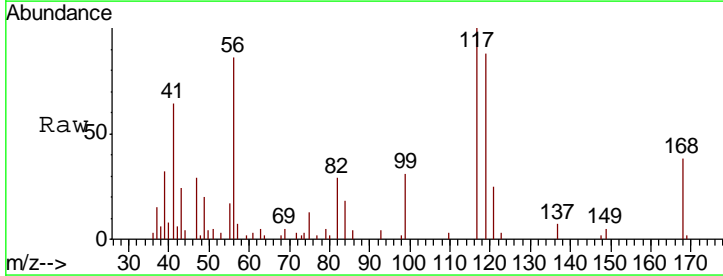
Instrument :
MSVOA_D
ClientSampleID :
VSTDIC005

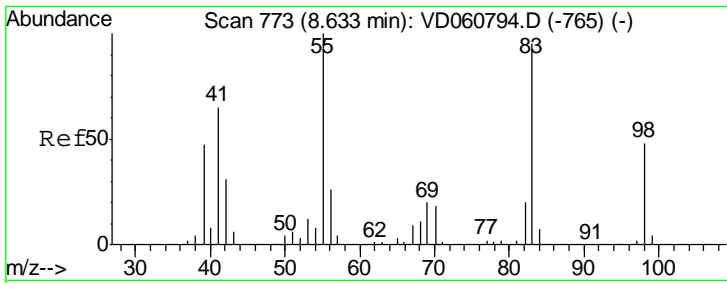
Tgt Ion	Resp	Lower	Upper
43	100		
61	19.3	12.3	18.5#
70	5.3	7.4	11.0#



#38
Carbon Tetrachloride
Concen: 5.578 ug/l
RT: 6.88 min Scan# 594
Delta R.T. 0.01 min
Lab File: VD060791.D
Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
117	100		
119	88.5	75.6	113.4
121	24.9	23.4	35.2

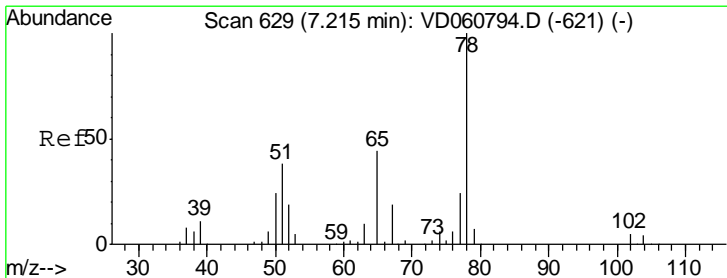
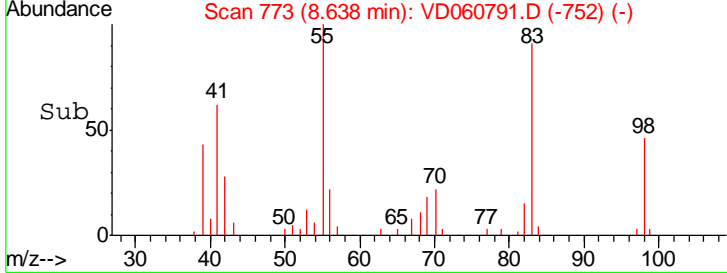
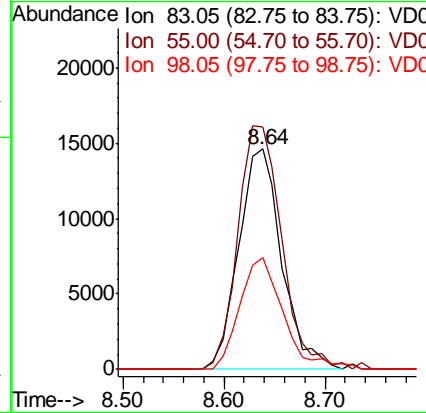
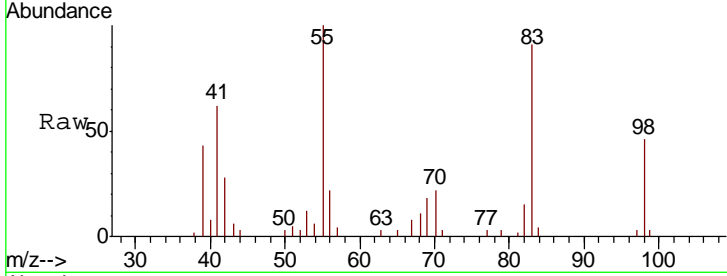




#39
 Methylcyclohexane
 Concen: 5.063 ug/l
 RT: 8.64 min Scan# 773
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

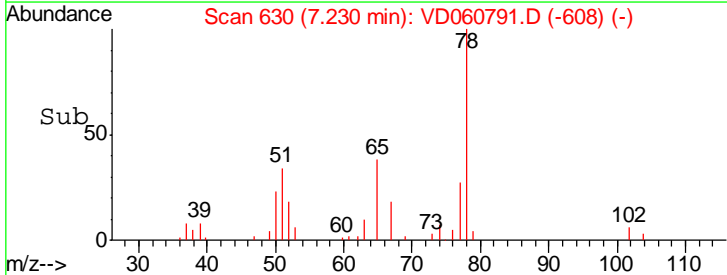
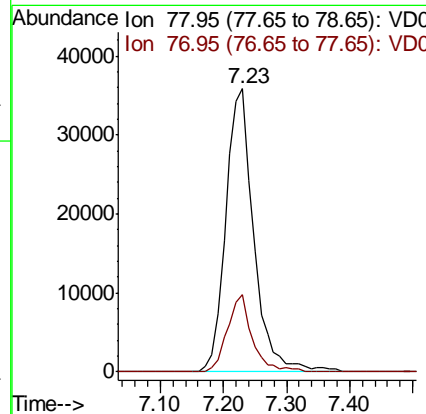
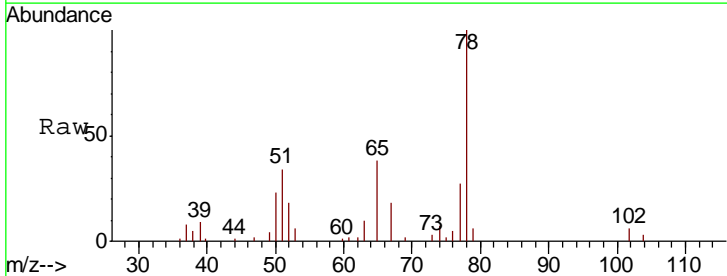
Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDIC005

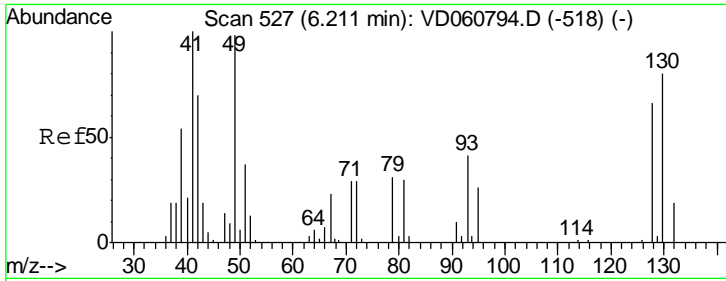
Tgt Ion	Resp	Lower	Upper
83	43381		
83	100		
55	110.4	83.8	125.8
98	50.6	39.8	59.8



#40
 Benzene
 Concen: 5.523 ug/l
 RT: 7.23 min Scan# 630
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
78	109973		
78	100		
77	27.2	18.9	28.3



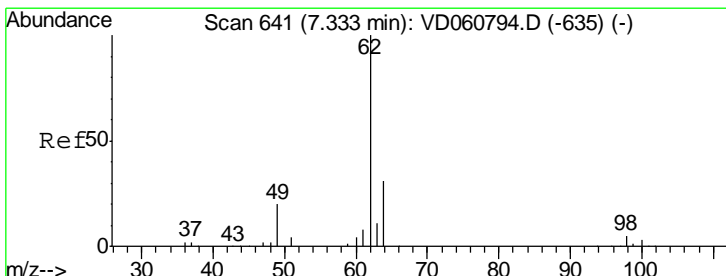
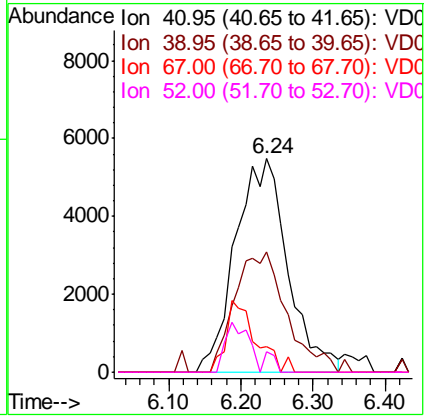
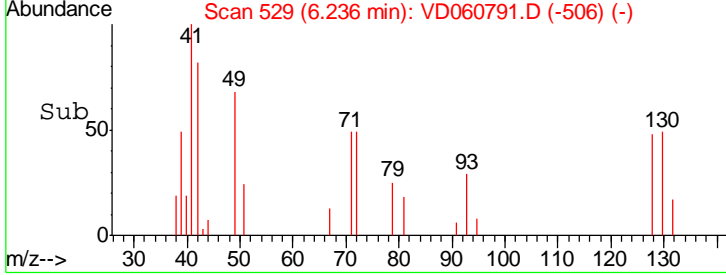
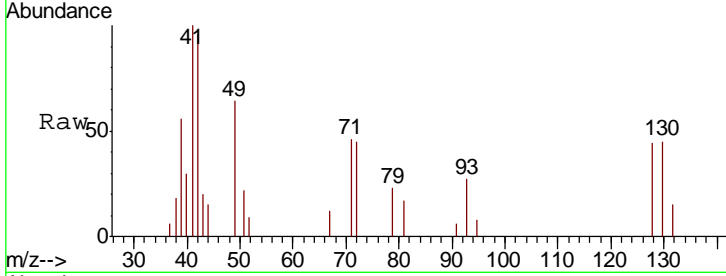


#41
 Methacrylonitrile
 Concen: 9.566 ug/l
 RT: 6.24 min Scan# 529
 Delta R.T. 0.03 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDIC005

Tgt Ion: 41 Resp: 27705

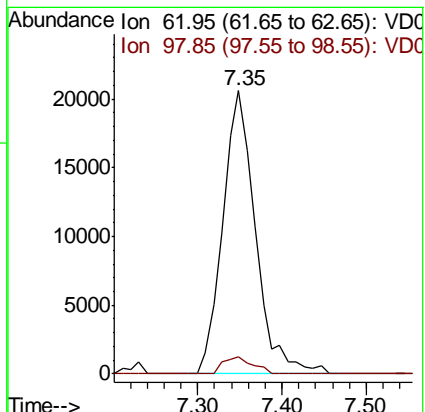
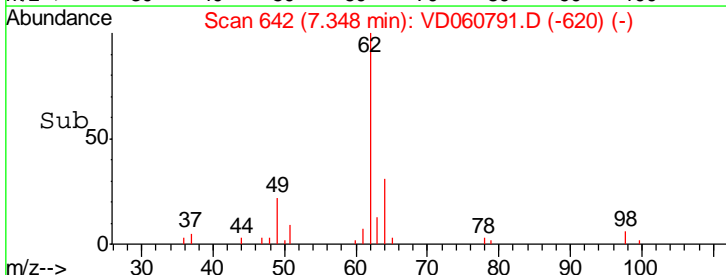
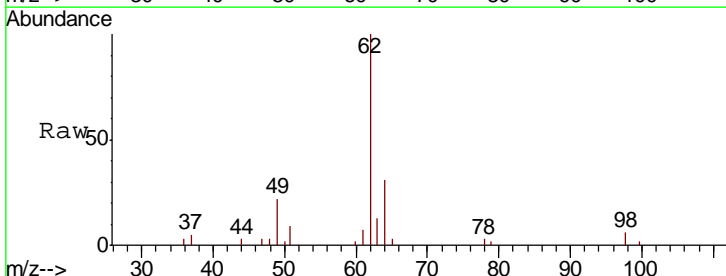
Ion	Ratio	Lower	Upper
41	100		
39	56.5	43.6	65.4
67	11.9	18.5	27.7#
52	9.4	10.2	15.2#

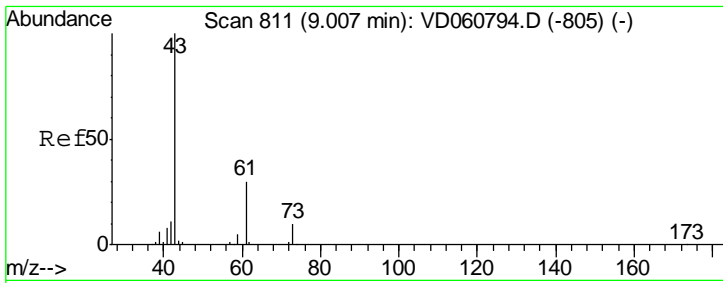


#42
 1,2-Dichloroethane
 Concen: 5.388 ug/l
 RT: 7.35 min Scan# 642
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 62 Resp: 55500

Ion	Ratio	Lower	Upper
62	100		
98	6.1	0.0	10.2

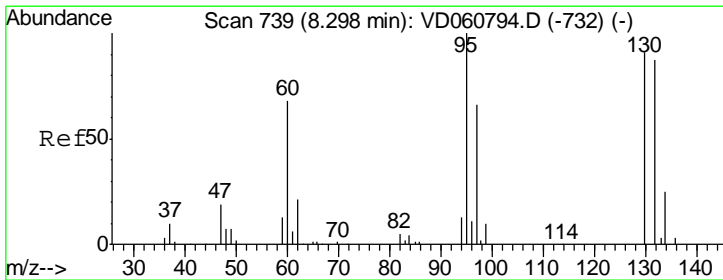
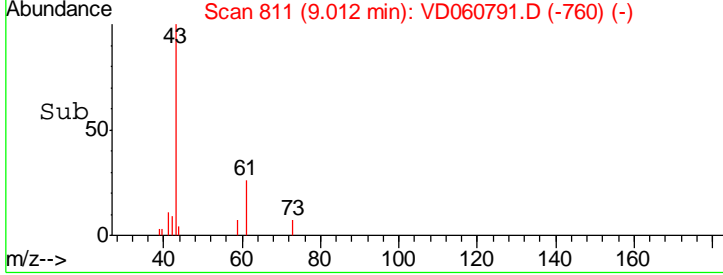
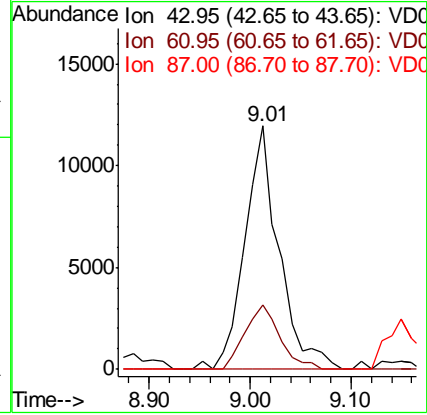
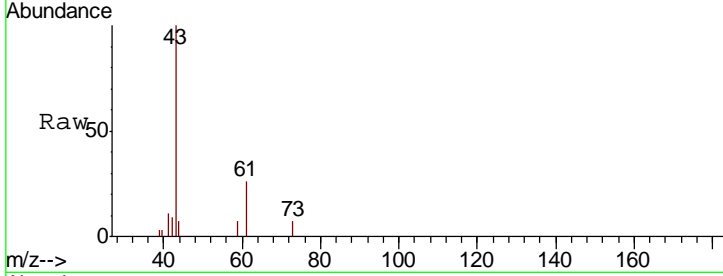




#43
 Isopropyl Acetate
 Concen: 4.729 ug/l
 RT: 9.01 min Scan# 811
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

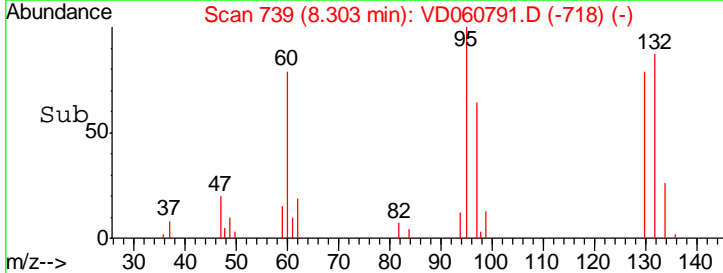
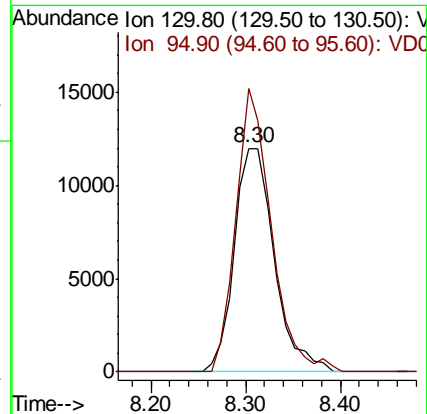
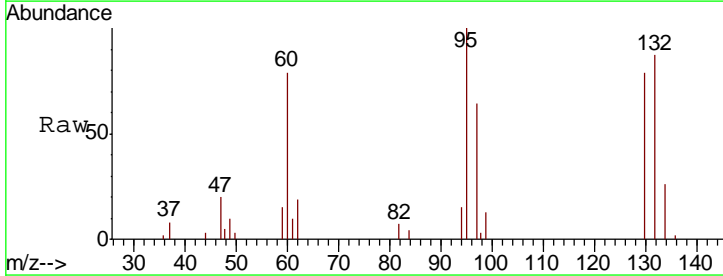
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDIC005

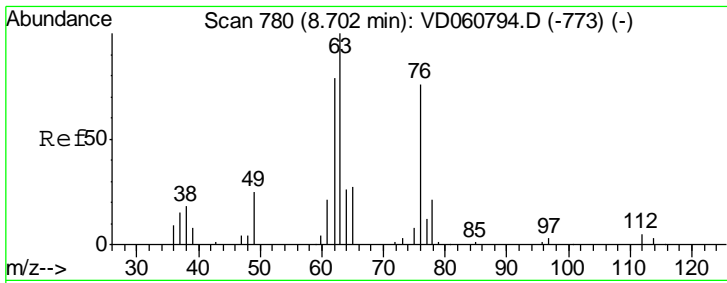
Tgt Ion	Resp	Lower	Upper
43	100		
61	26.5	24.1	36.1
87	0.0	0.0	0.0



#44
 Trichloroethene
 Concen: 5.290 ug/l
 RT: 8.30 min Scan# 739
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
130	100		
95	126.5	0.0	221.0

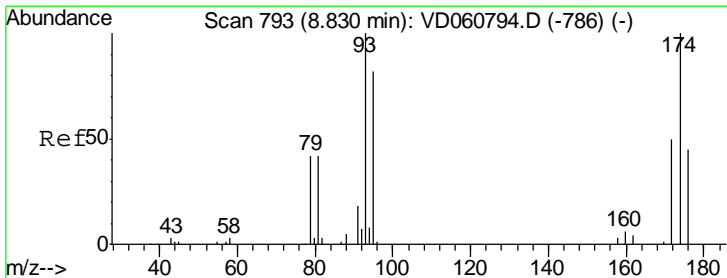
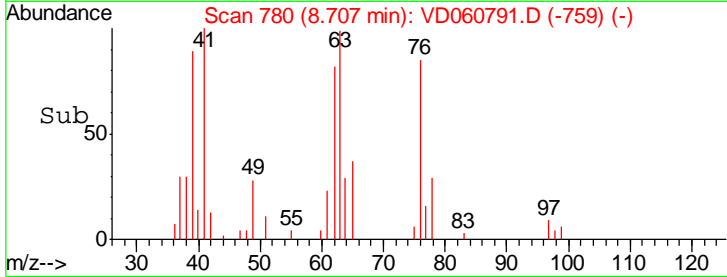
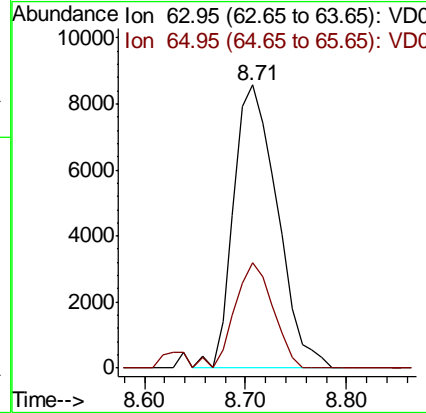
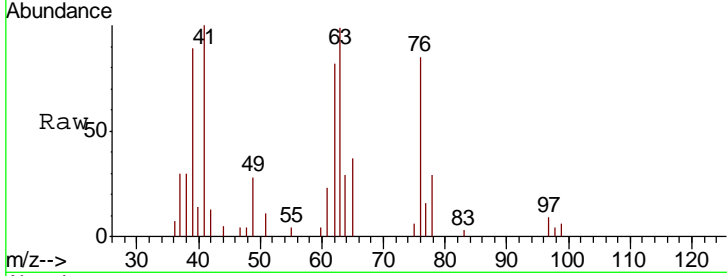




#45
 1,2-Dichloropropane
 Concen: 4.949 ug/l
 RT: 8.71 min Scan# 780
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

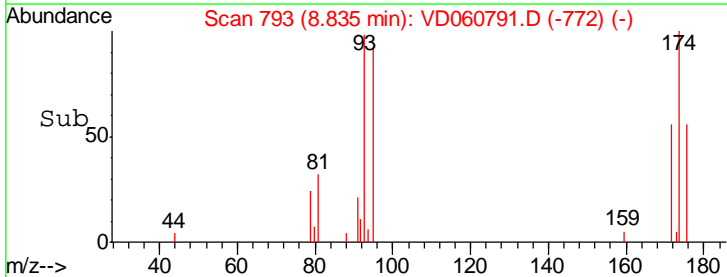
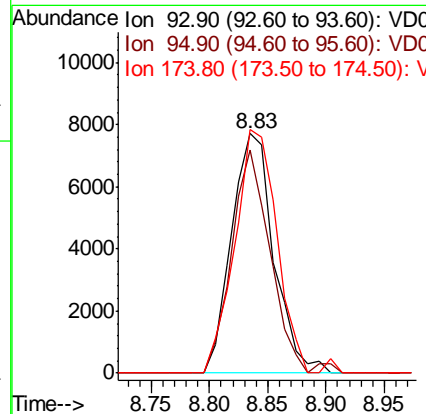
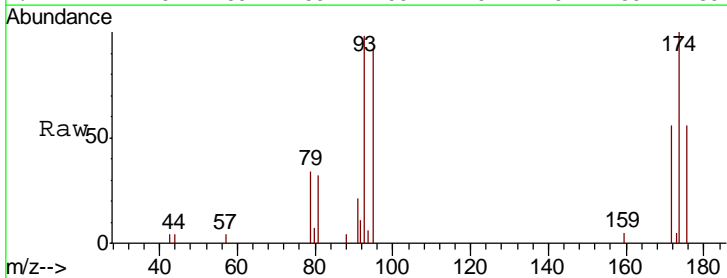
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDIC005

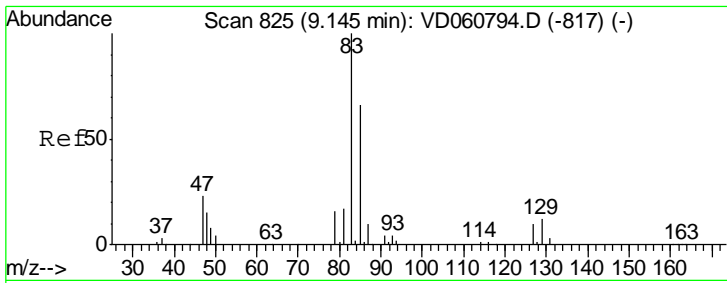
Tgt Ion: 63 Resp: 25767
 Ion Ratio Lower Upper
 63 100
 65 37.4 24.1 36.1#



#46
 Dibromomethane
 Concen: 4.839 ug/l
 RT: 8.83 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 93 Resp: 19388
 Ion Ratio Lower Upper
 93 100
 95 93.2 65.8 98.8
 174 101.8 79.8 119.6

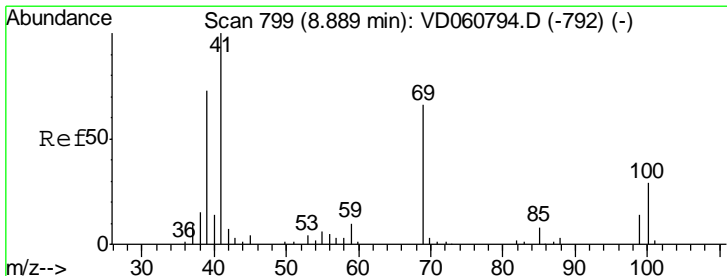
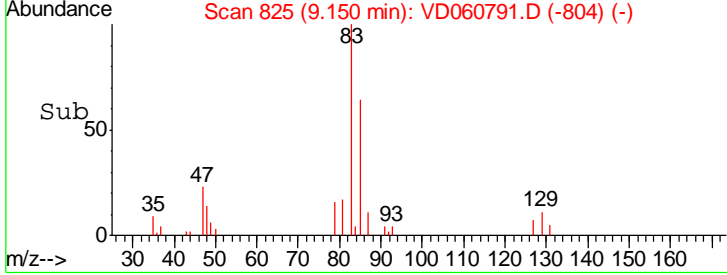
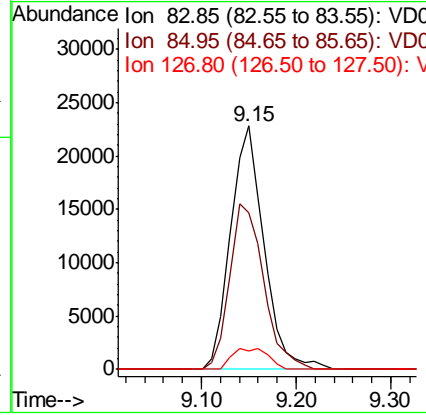
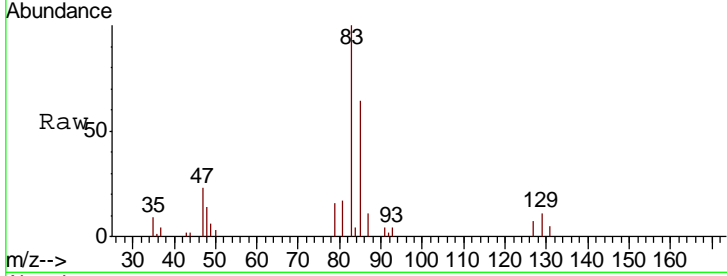




#47
 Bromodichloromethane
 Concen: 5.405 ug/l
 RT: 9.15 min Scan# 825
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

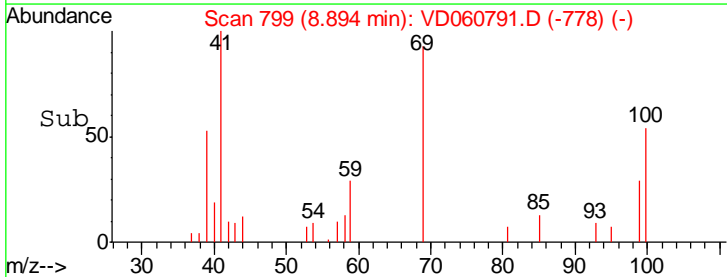
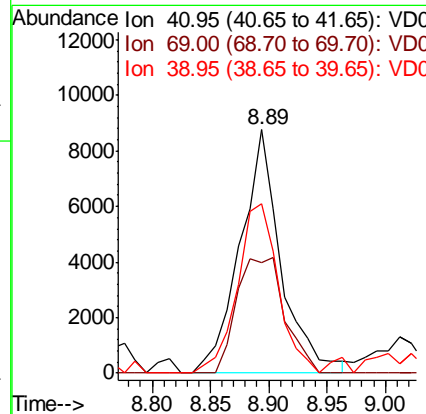
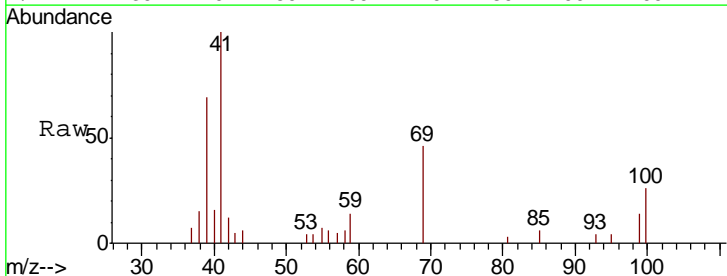
Instrument : MSVOA_D
 ClientSampleID : VSTDIC005

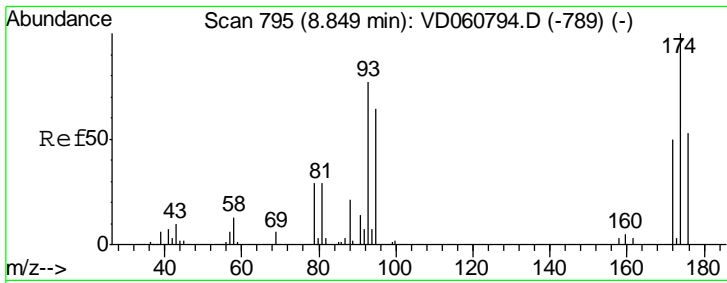
Tgt Ion	Resp	Lower	Upper
83	100		
85	64.1	52.6	79.0
127	7.5	7.7	11.5#



#48
 Methyl methacrylate
 Concen: 5.306 ug/l
 RT: 8.89 min Scan# 799
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
41	100		
69	45.5	52.5	78.7#
39	69.5	59.0	88.6

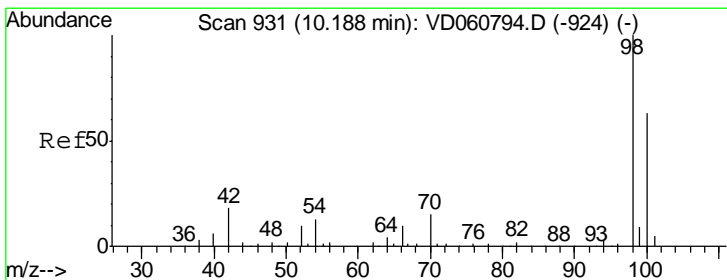
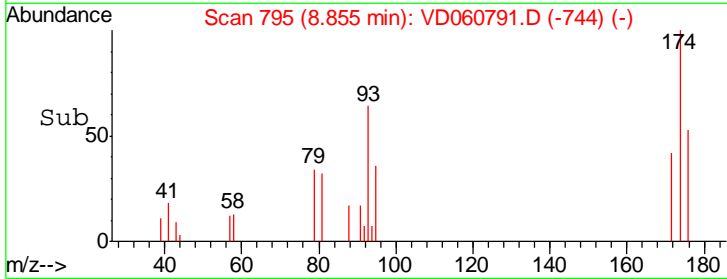
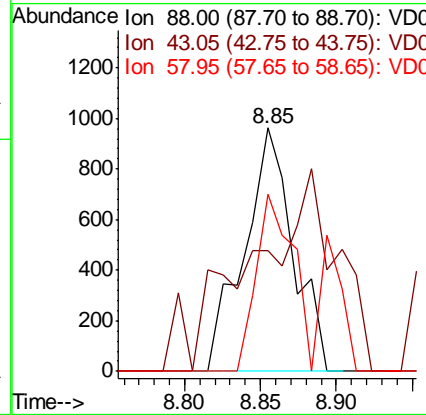
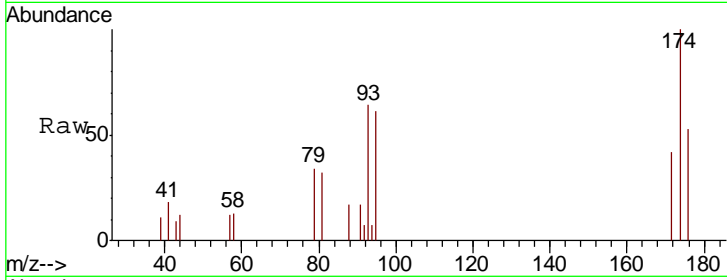




#49
 1,4-Dioxane
 Concen: 64.061 ug/l
 RT: 8.85 min Scan# 795
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

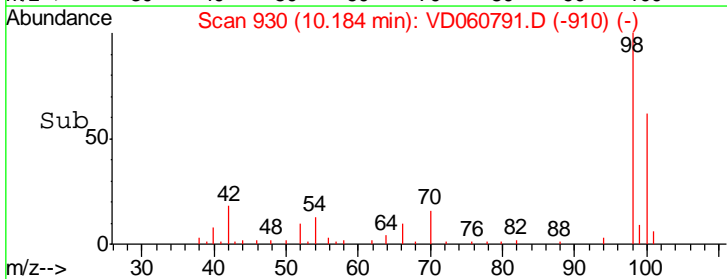
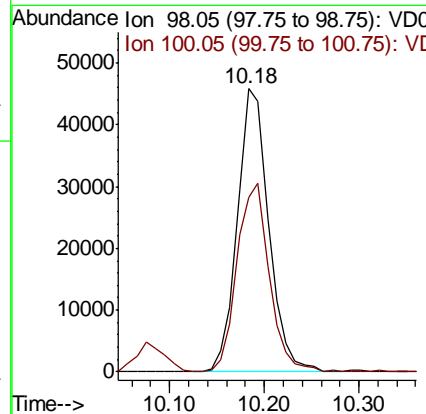
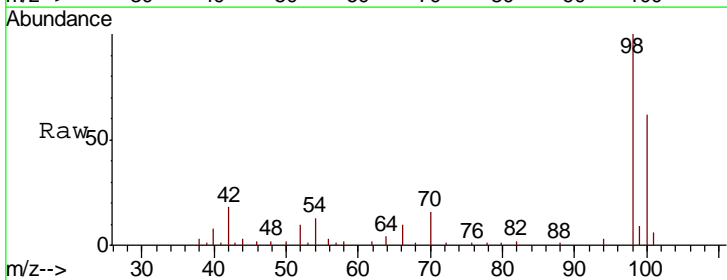
Instrument :
 MSVOA_D
 ClientSampleID :
 VSTDIC005

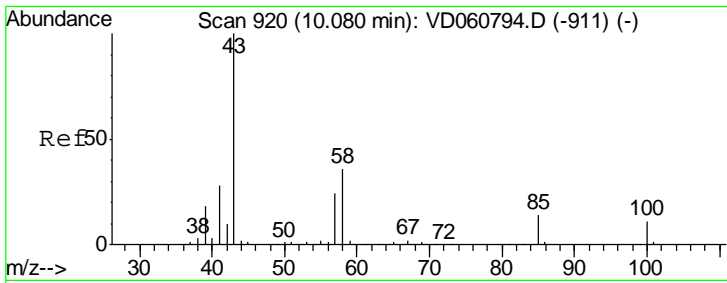
Tgt Ion	Resp	Lower	Upper
88	2170		
88	100		
43	49.6	40.9	61.3
58	72.9	52.2	78.4



#50
 Toluene-d8
 Concen: 64.061 ug/l
 RT: 10.18 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
98	105176		
98	100		
100	61.9	51.0	76.6

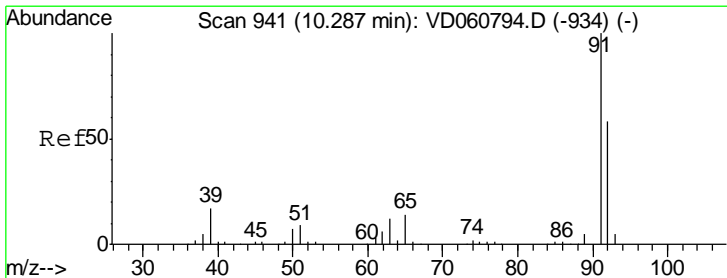
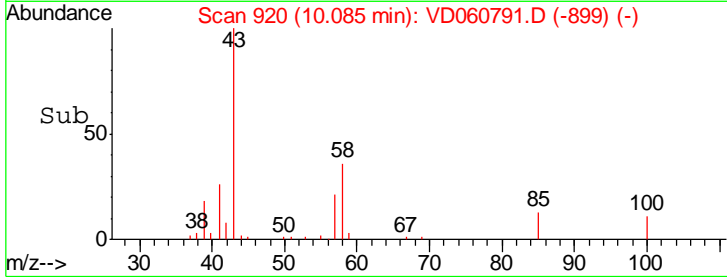
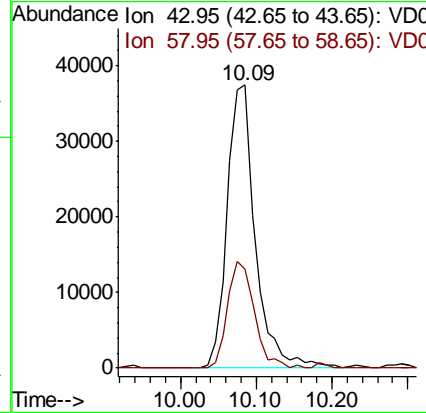
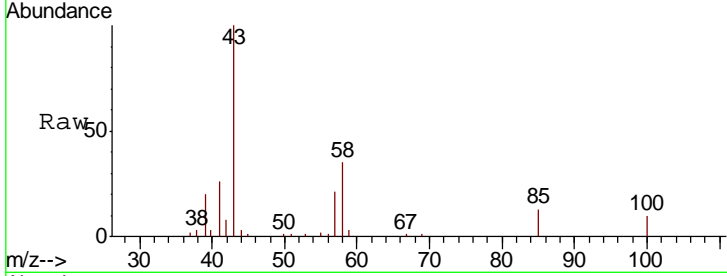




#51
 4-Methyl-2-Pentanone
 Concen: 25.247 ug/l
 RT: 10.09 min Scan# 920
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

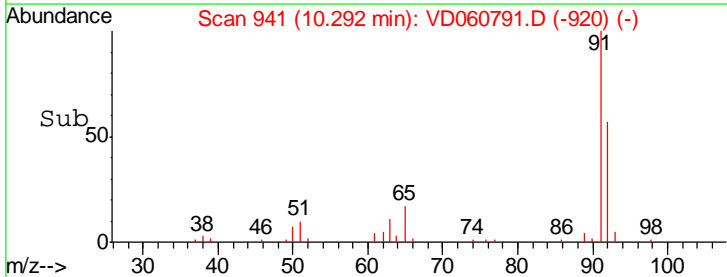
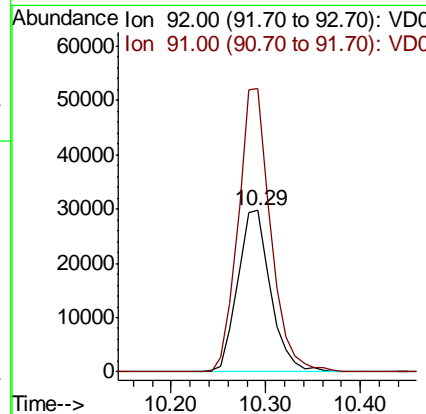
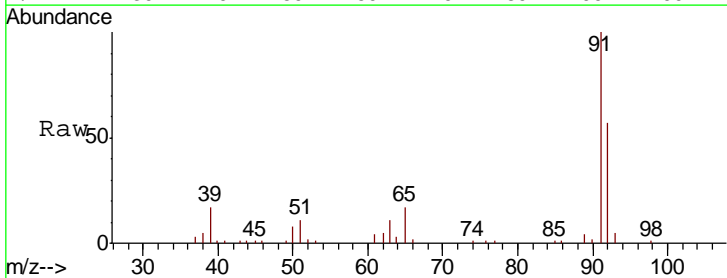
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDIC005

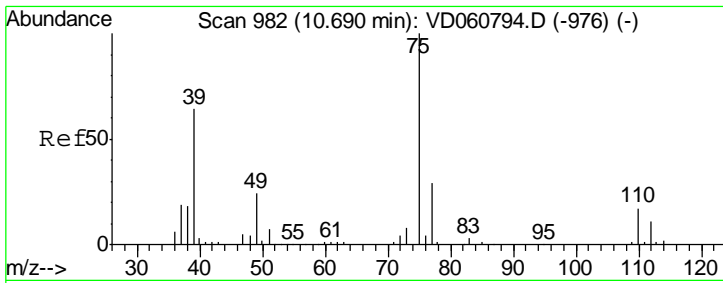
Tgt Ion: 43 Resp: 96353
 Ion Ratio Lower Upper
 43 100
 58 35.2 28.4 42.6



#52
 Toluene
 Concen: 5.889 ug/l
 RT: 10.29 min Scan# 941
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 92 Resp: 71415
 Ion Ratio Lower Upper
 92 100
 91 175.1 137.7 206.5

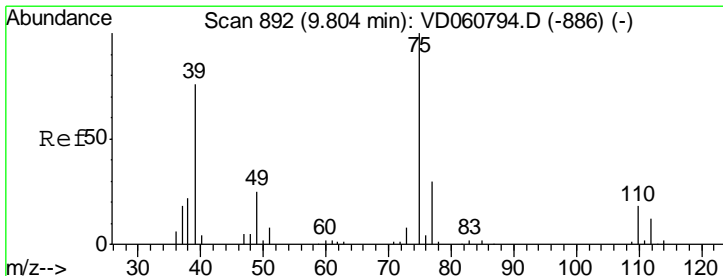
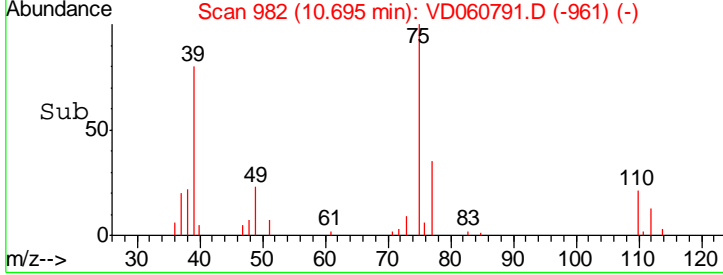
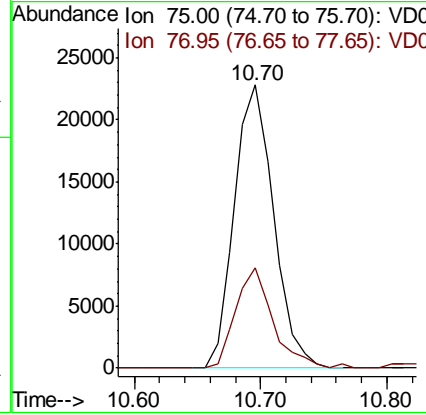
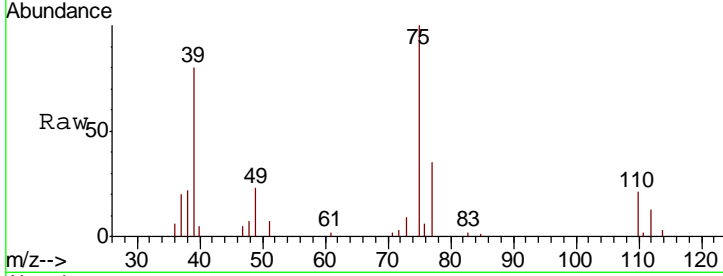




#53
 t-1,3-Dichloropropene
 Concen: 5.296 ug/l
 RT: 10.70 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

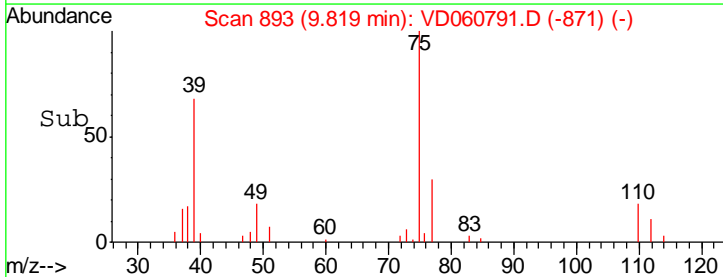
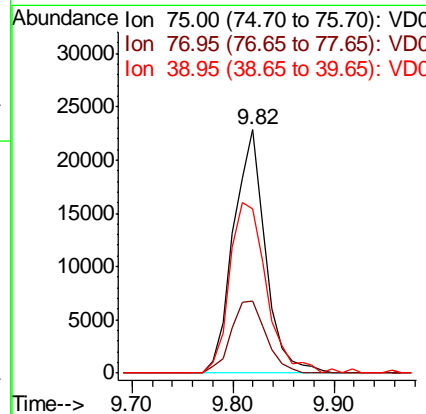
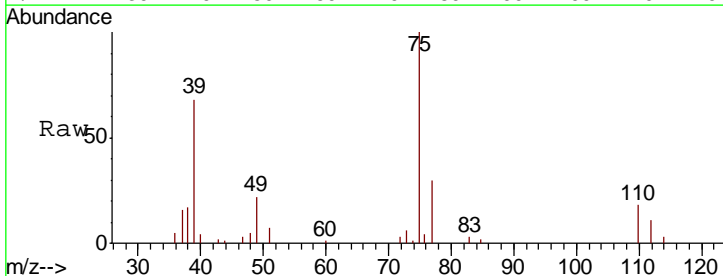
Instrument : MSVOA_D
 ClientSampleID : VSTDIC005

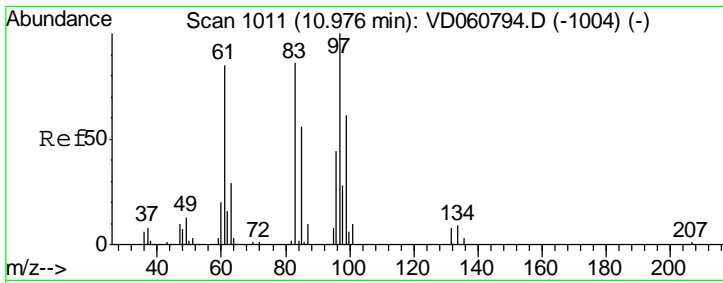
Tgt Ion: 75 Resp: 49100
 Ion Ratio Lower Upper
 75 100
 77 35.4 23.0 34.6#



#54
 cis-1,3-Dichloropropene
 Concen: 5.255 ug/l
 RT: 9.82 min Scan# 893
 Delta R.T. 0.02 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 75 Resp: 50291
 Ion Ratio Lower Upper
 75 100
 77 29.5 23.9 35.9
 39 67.7 60.4 90.6

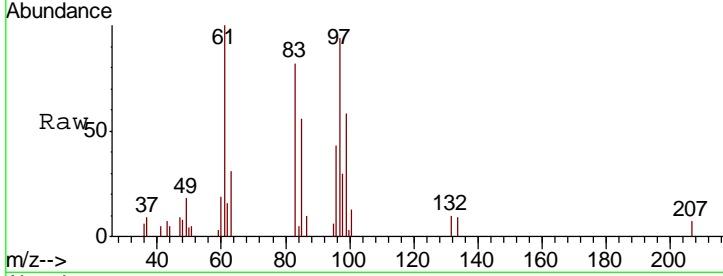




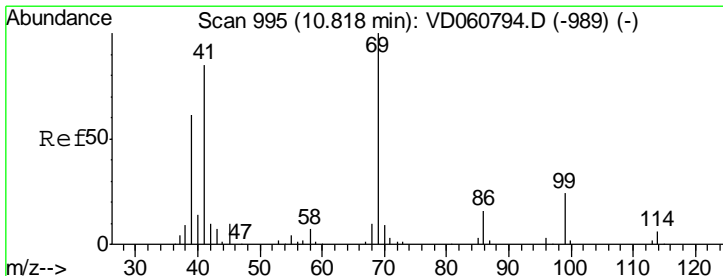
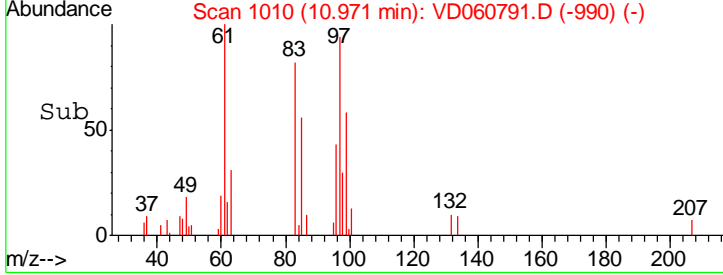
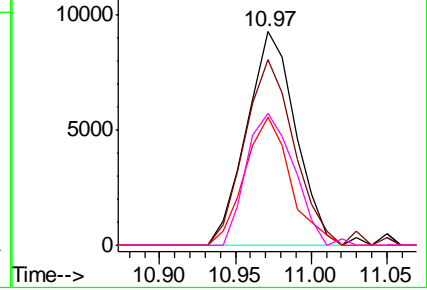
#55
 1,1,2-Trichloroethane
 Concen: 4.874 ug/l
 RT: 10.97 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Instrument : MSVOA_D
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
97	100		
83	86.8	68.5	102.7
85	59.7	45.0	67.6
99	61.8	49.0	73.4

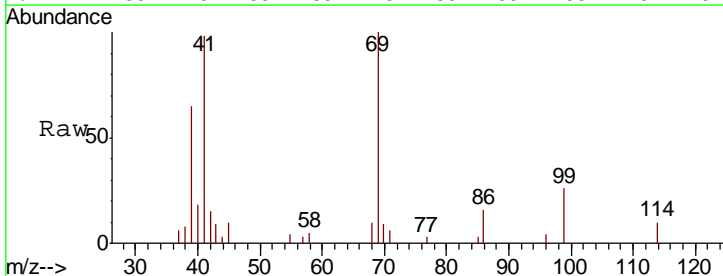


Abundance Ion 96.85 (96.55 to 97.55): VDC
 Ion 82.95 (82.65 to 83.65): VDC
 Ion 84.95 (84.65 to 85.65): VDC
 Ion 98.85 (98.55 to 99.55): VDC

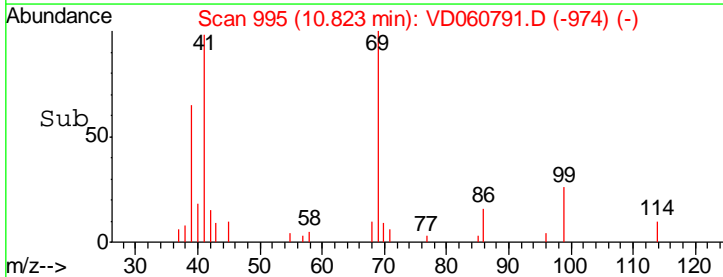
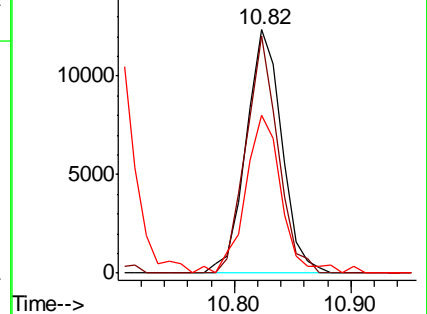


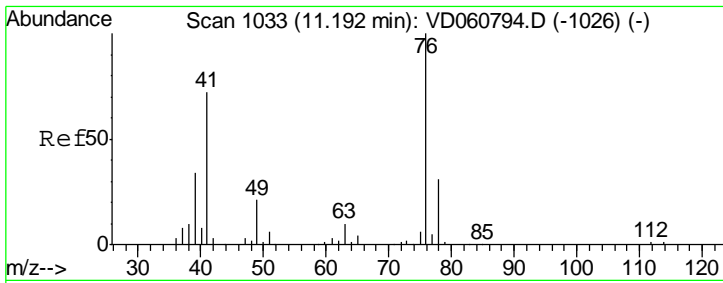
#56
 Ethyl methacrylate
 Concen: 5.102 ug/l
 RT: 10.82 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
69	100		
41	97.5	68.2	102.2
39	65.0	49.4	74.0



Abundance Ion 69.00 (68.70 to 69.70): VDC
 Ion 41.05 (40.75 to 41.75): VDC
 Ion 38.95 (38.65 to 39.65): VDC

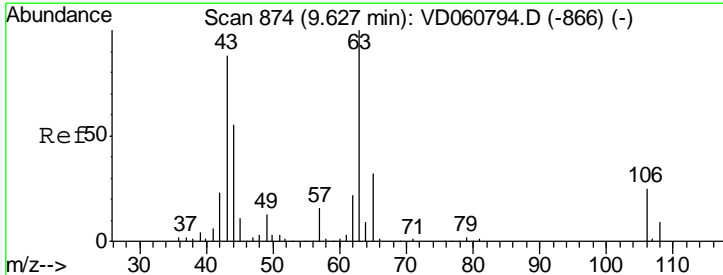
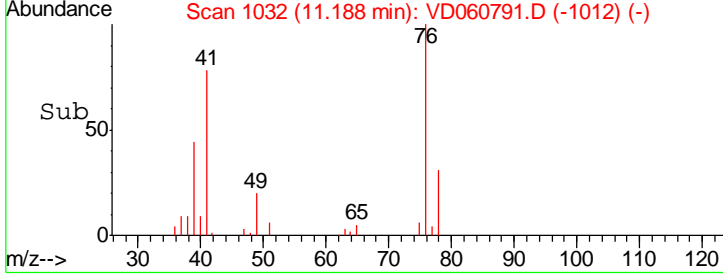
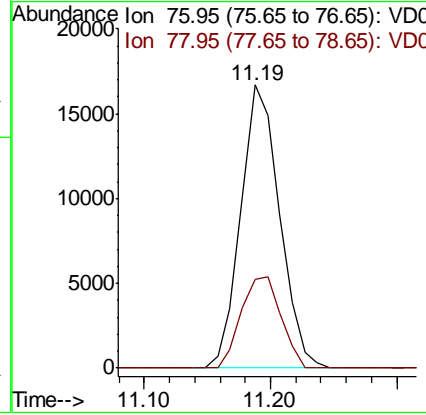
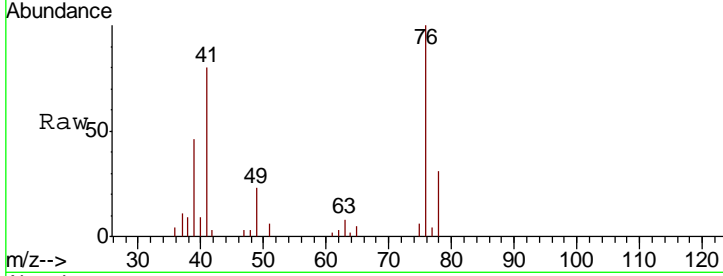




#57
 1,3-Dichloropropane
 Concen: 5.060 ug/l
 RT: 11.19 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

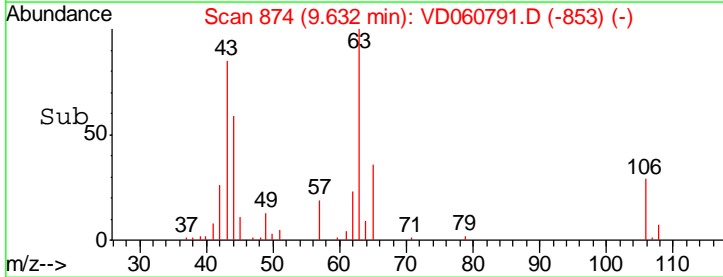
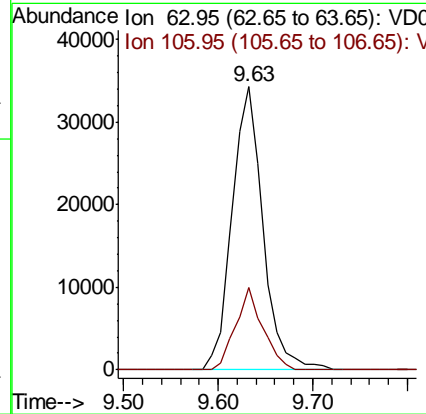
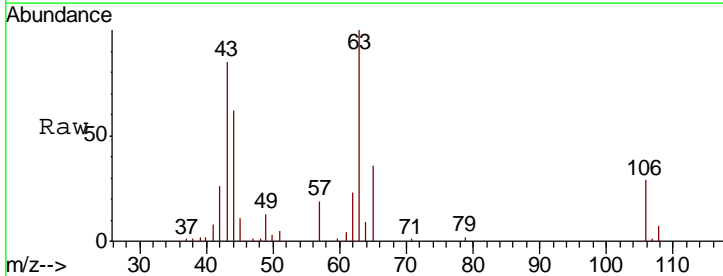
Instrument : MSVOA_D
 ClientSampled : VSTDIC005

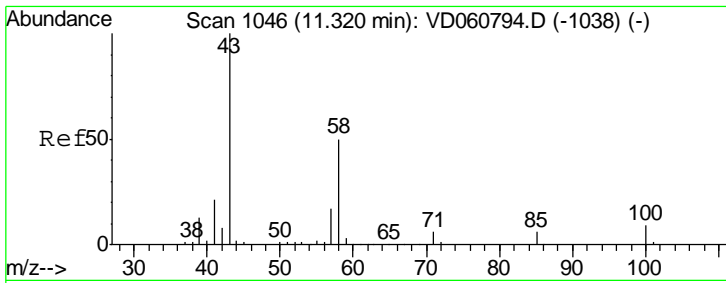
Tgt Ion: 76 Resp: 35488
 Ion Ratio Lower Upper
 76 100
 78 31.4 24.5 36.7



#58
 2-Chloroethyl Vinyl ether
 Concen: 29.954 ug/l
 RT: 9.63 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 63 Resp: 77331
 Ion Ratio Lower Upper
 63 100
 106 29.0 19.9 29.9

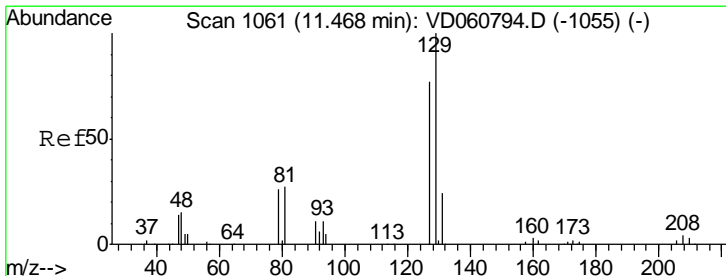
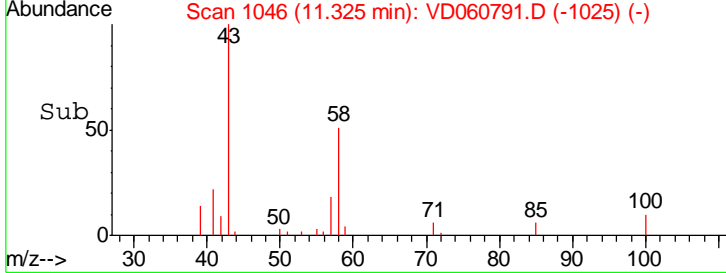
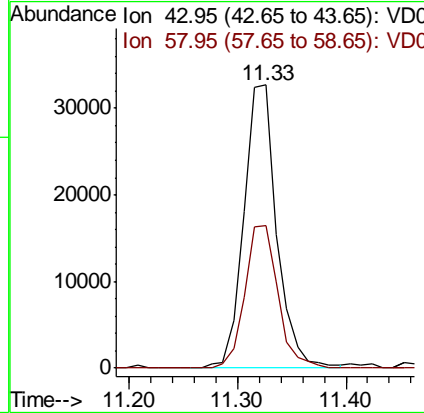
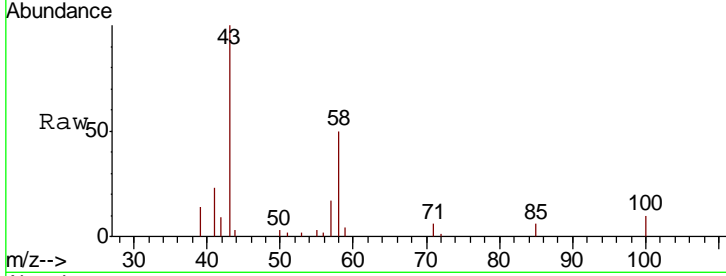




#59
 2-Hexanone
 Concen: 23.852 ug/l
 RT: 11.33 min Scan# 1046
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

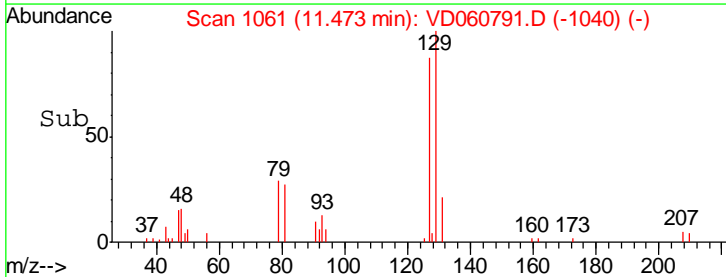
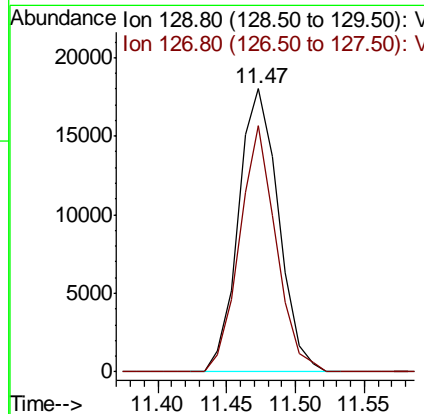
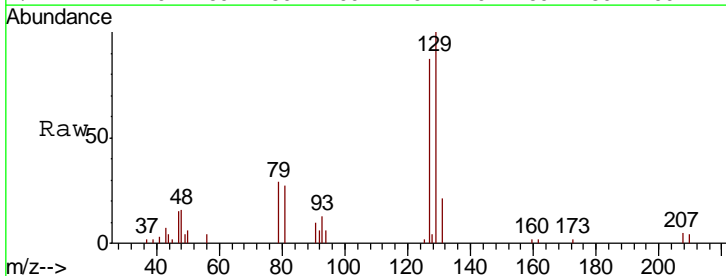
Instrument : MSVOA_D
 ClientSampled : VSTDIC005

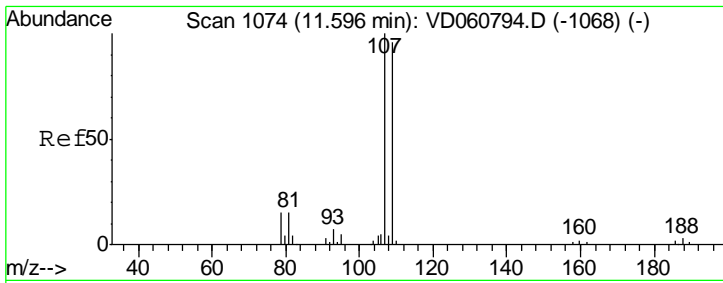
Tgt Ion: 43 Resp: 68872
 Ion Ratio Lower Upper
 43 100
 58 50.2 25.0 75.0



#60
 Dibromochloromethane
 Concen: 5.143 ug/l
 RT: 11.47 min Scan# 1061
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 129 Resp: 36491
 Ion Ratio Lower Upper
 129 100
 127 87.1 38.6 115.7

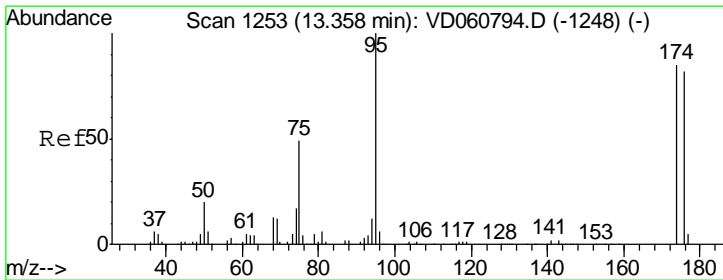
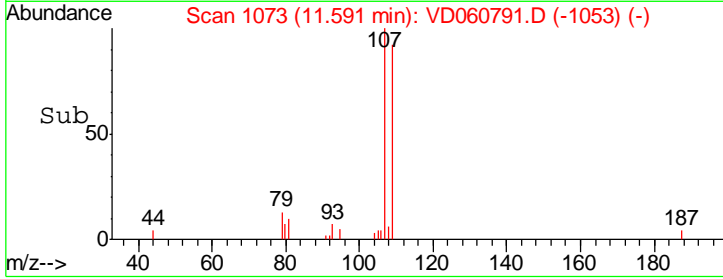
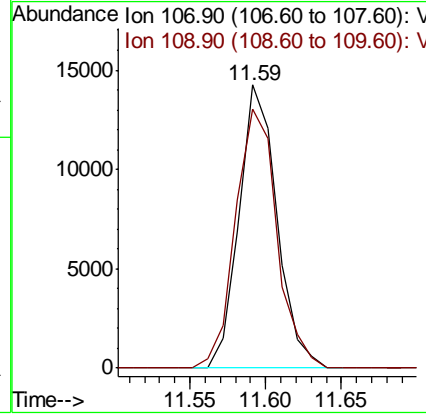
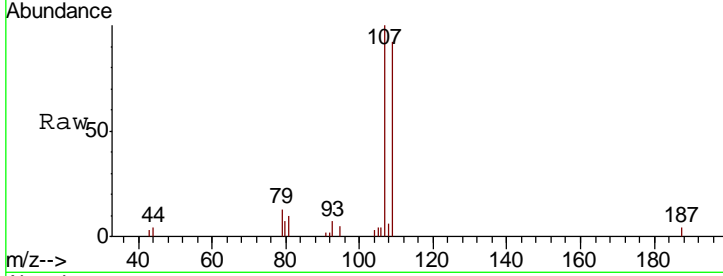




#61
 1,2-Dibromoethane
 Concen: 4.957 ug/l
 RT: 11.59 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

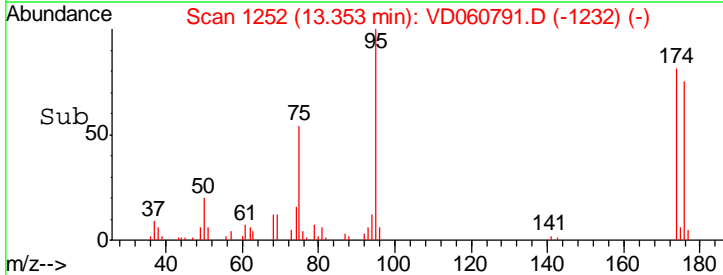
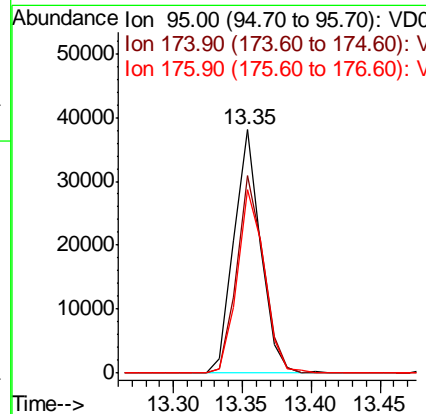
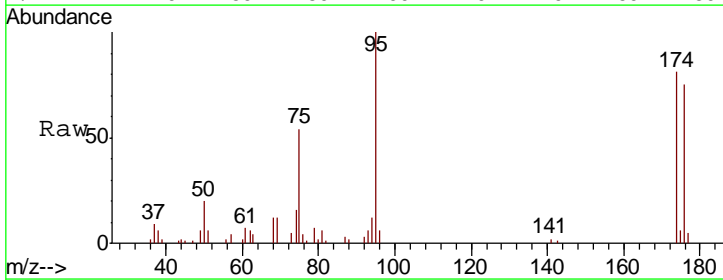
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDIC005

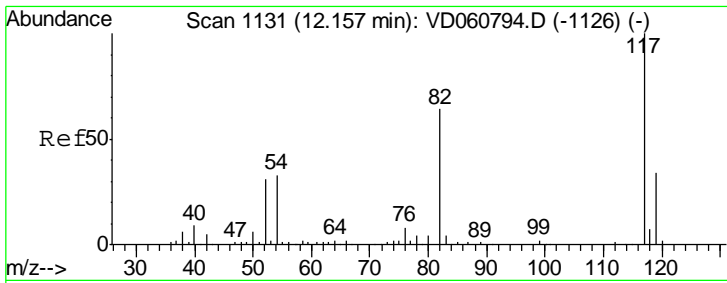
Tgt Ion: 107 Resp: 24721
 Ion Ratio Lower Upper
 107 100
 109 91.5 76.6 114.8



#62
 4-Bromofluorobenzene
 Concen: 4.957 ug/l
 RT: 13.35 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 95 Resp: 51331
 Ion Ratio Lower Upper
 95 100
 174 81.1 0.0 169.6
 176 75.2 0.0 163.8

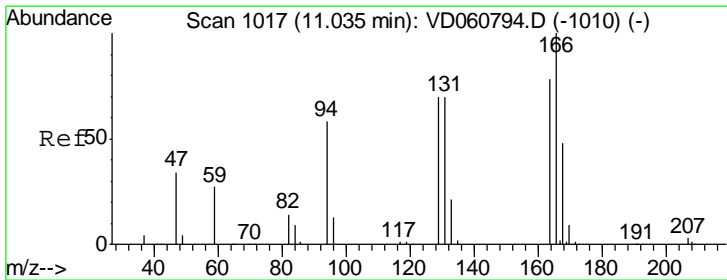
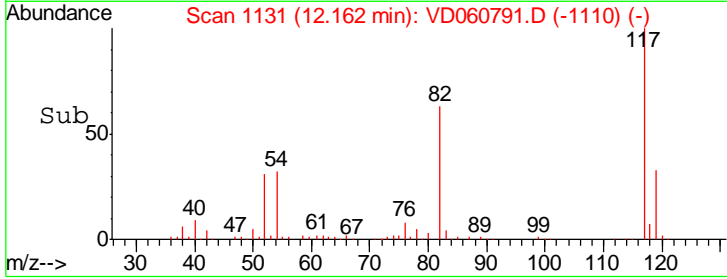
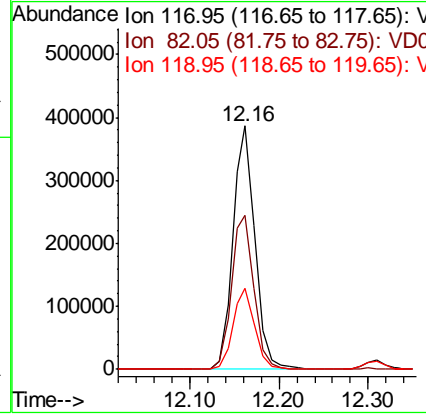
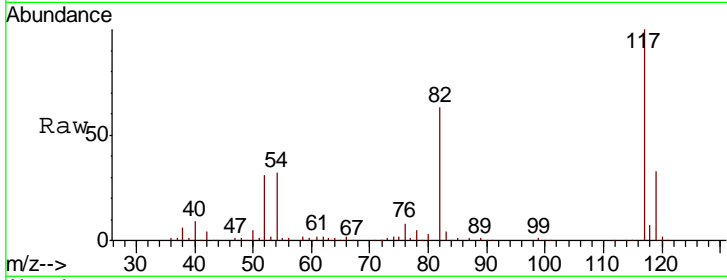




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.16 min Scan# 1131
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

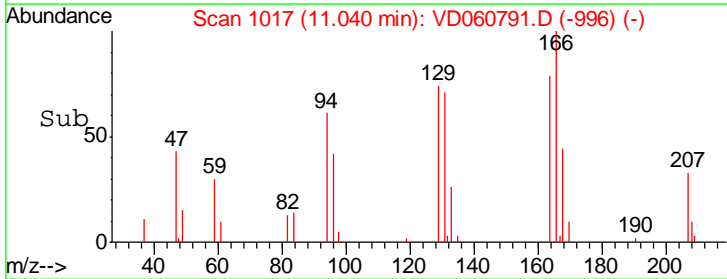
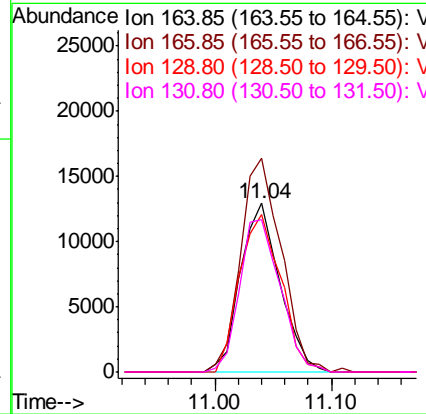
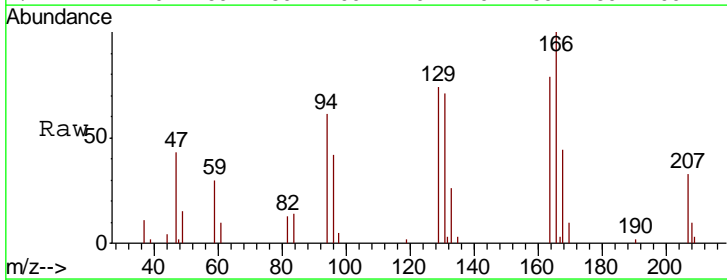
Instrument : MSVOA_D
 ClientSampled : VSTDIC005

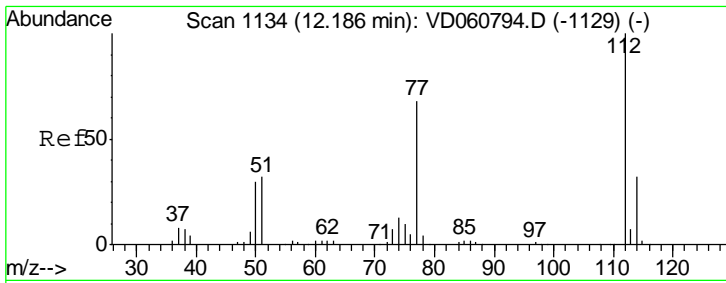
Tgt Ion	Resp	Lower	Upper
117	671848		
82	63.5	51.5	77.3
119	33.3	27.1	40.7



#64
 Tetrachloroethene
 Concen: 4.818 ug/l
 RT: 11.04 min Scan# 1017
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
164	30484		
166	126.6	102.6	154.0
129	93.7	72.3	108.5
131	90.5	72.1	108.1

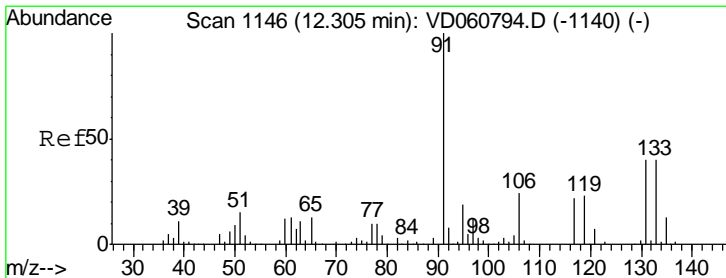
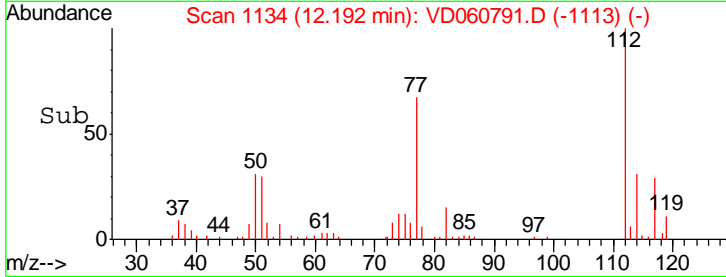
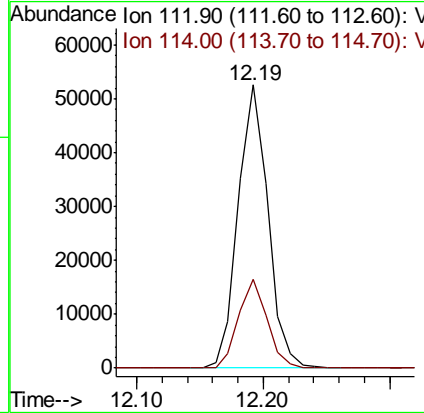
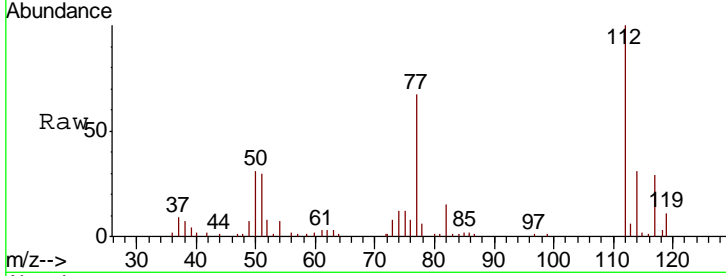




#65
 Chlorobenzene
 Concen: 5.732 ug/l
 RT: 12.19 min Scan# 1134
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

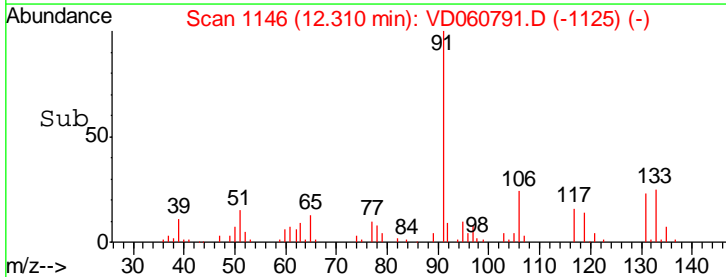
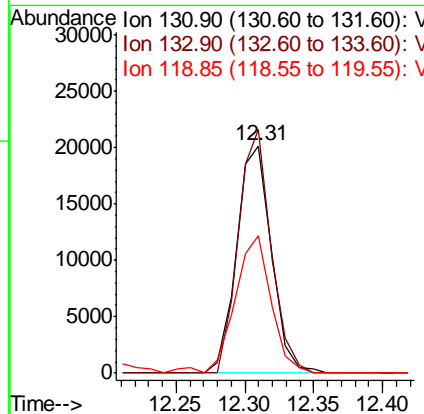
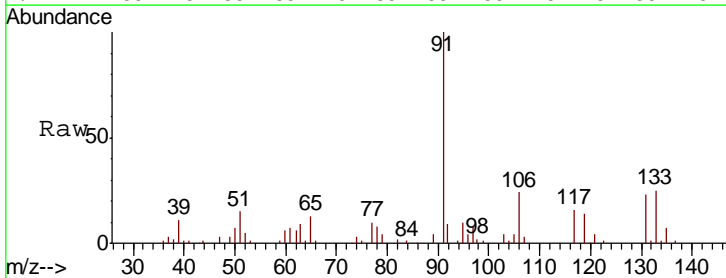
Instrument : MSVOA_D
 ClientSampleID : VSTDIC005

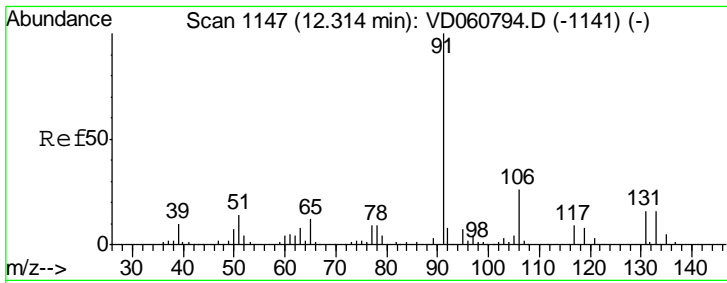
Tgt Ion: 112 Resp: 85685
 Ion Ratio Lower Upper
 112 100
 114 31.3 25.2 37.8



#66
 1,1,1,2-Tetrachloroethane
 Concen: 5.541 ug/l
 RT: 12.31 min Scan# 1146
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 131 Resp: 35300
 Ion Ratio Lower Upper
 131 100
 133 107.3 49.9 149.7
 119 60.7 28.5 85.5

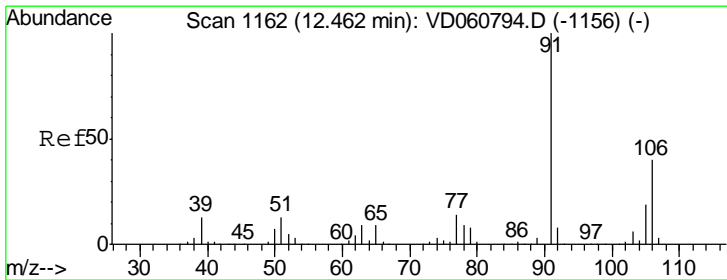
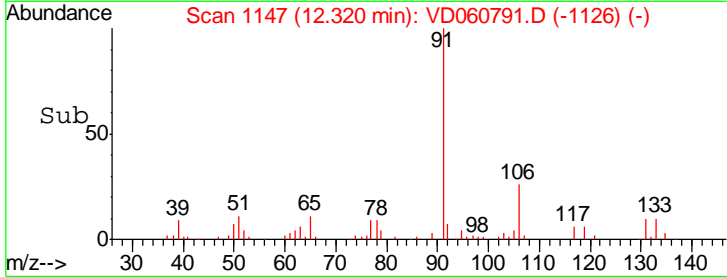
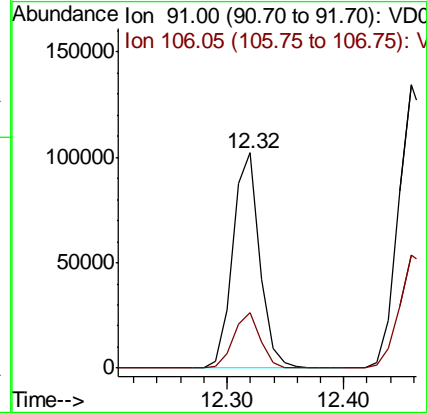
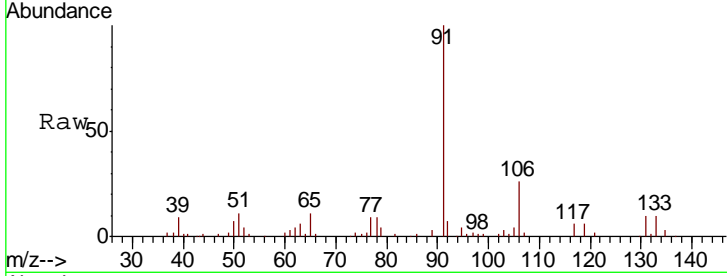




#67
Ethyl Benzene
Concen: 6.112 ug/l
RT: 12.32 min Scan# 1147
Delta R.T. 0.01 min
Lab File: VD060791.D
Acq: 28 Jan 2019 15:13

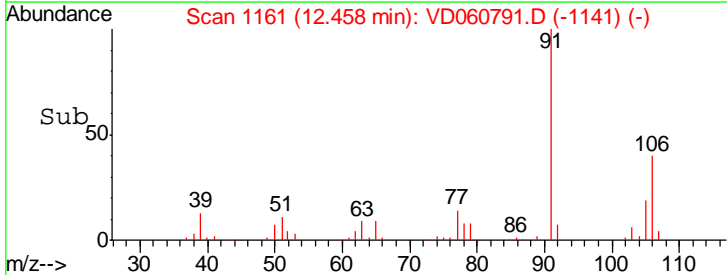
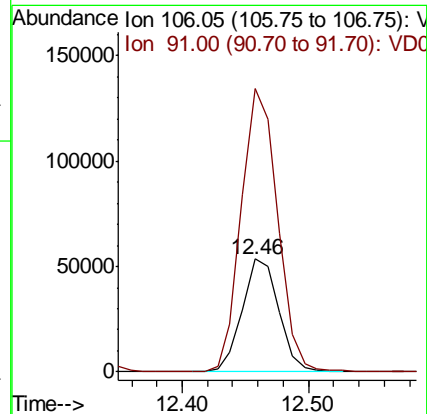
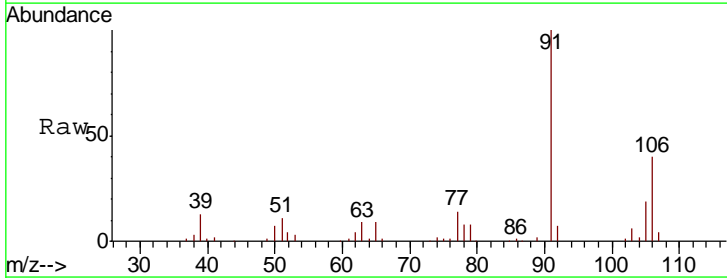
Instrument :
MSVOA_D
ClientSampled :
VSTDIC005

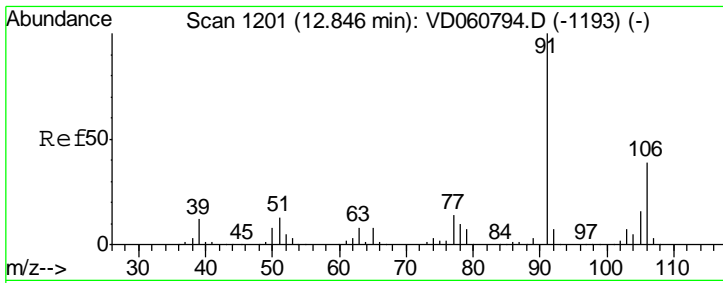
Tgt Ion: 91 Resp: 163461
Ion Ratio Lower Upper
91 100
106 25.9 21.0 31.6



#68
m/p-Xylenes
Concen: 11.861 ug/l
RT: 12.46 min Scan# 1161
Delta R.T. -0.00 min
Lab File: VD060791.D
Acq: 28 Jan 2019 15:13

Tgt Ion: 106 Resp: 107162
Ion Ratio Lower Upper
106 100
91 251.1 200.5 300.7

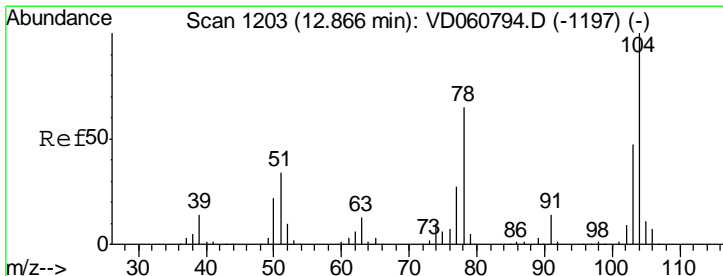
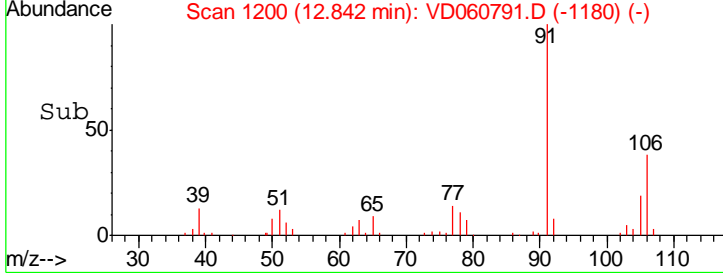
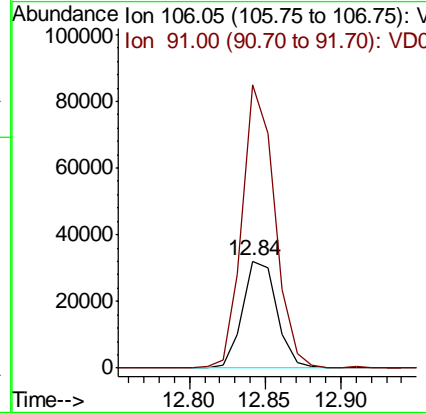
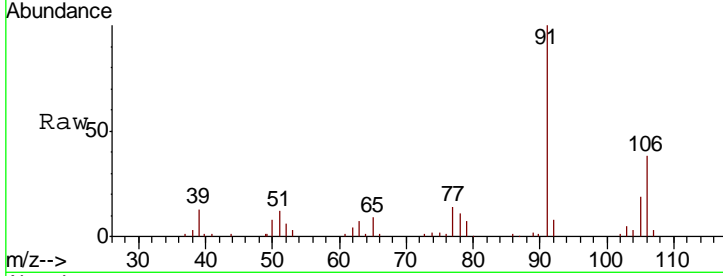




#69
 o-Xylene
 Concen: 5.909 ug/l
 RT: 12.84 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

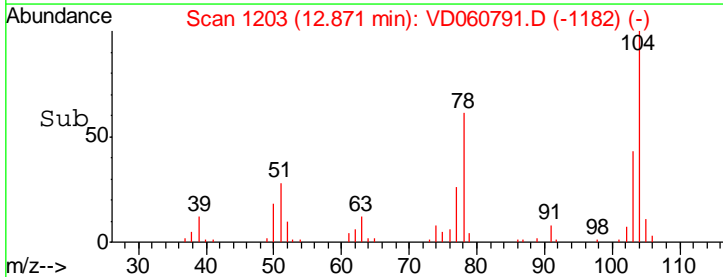
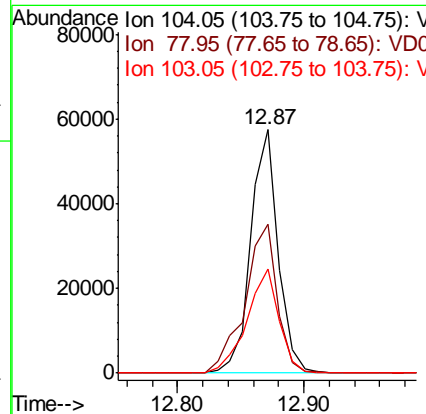
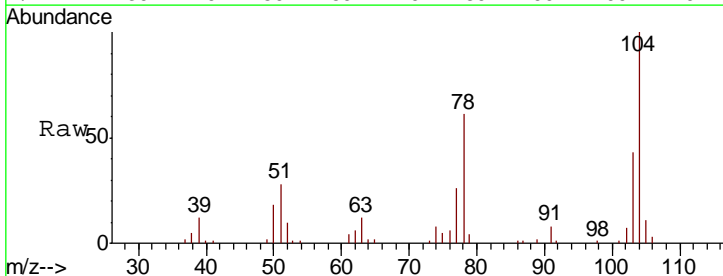
Instrument : MSVOA_D
 ClientSampleID : VSTDIC005

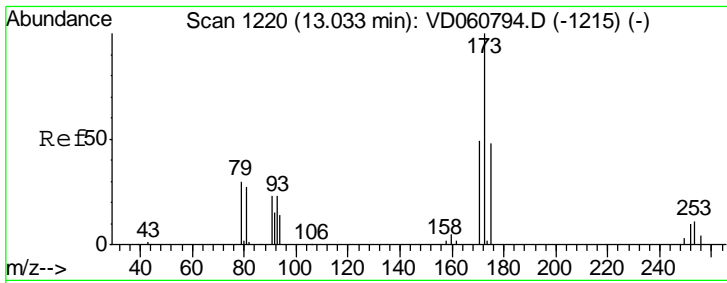
Tgt Ion:106 Resp: 50437
 Ion Ratio Lower Upper
 106 100
 91 264.3 127.6 382.7



#70
 Styrene
 Concen: 3.270 ug/l
 RT: 12.87 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion:104 Resp: 86324
 Ion Ratio Lower Upper
 104 100
 78 61.0 52.0 78.0
 103 42.8 37.7 56.5

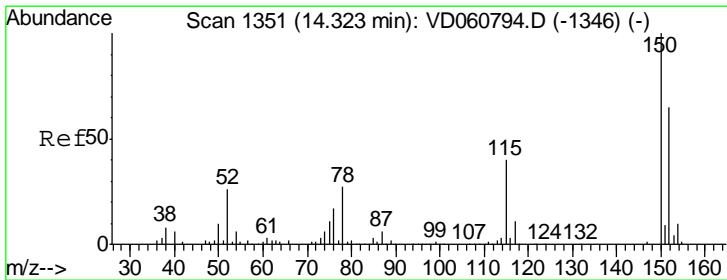
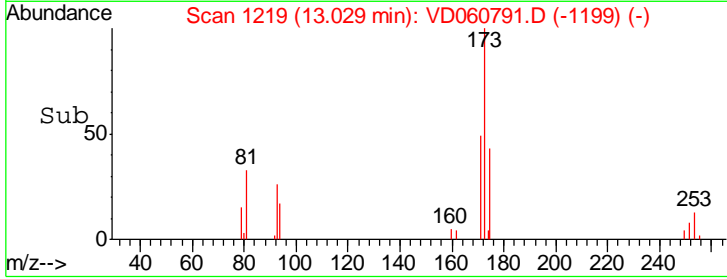
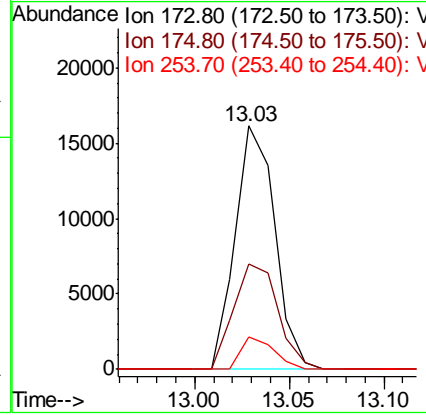
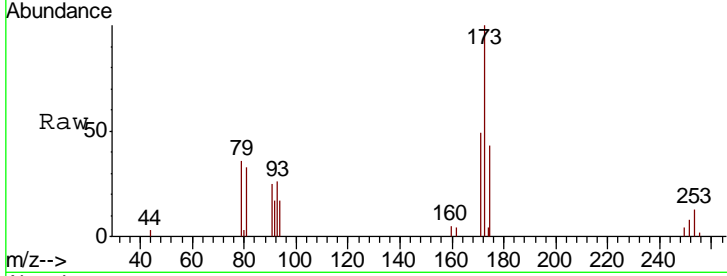




#71
 Bromoform
 Concen: 4.740 ug/l
 RT: 13.03 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

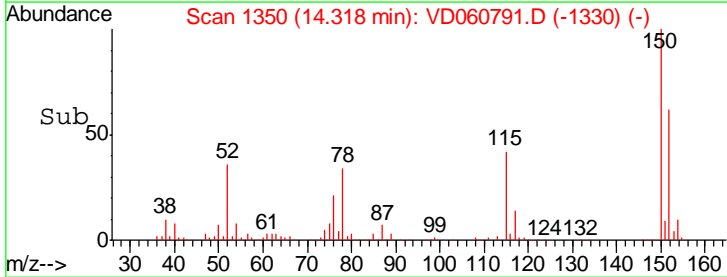
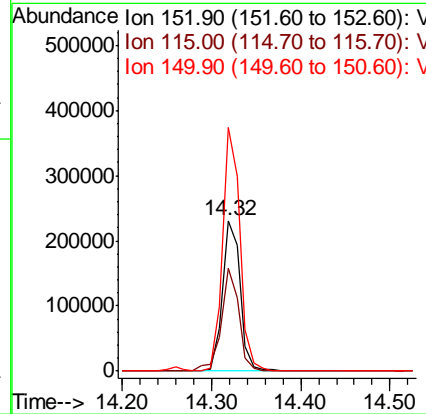
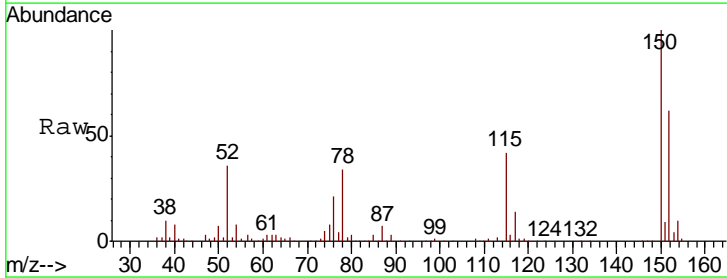
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDIC005

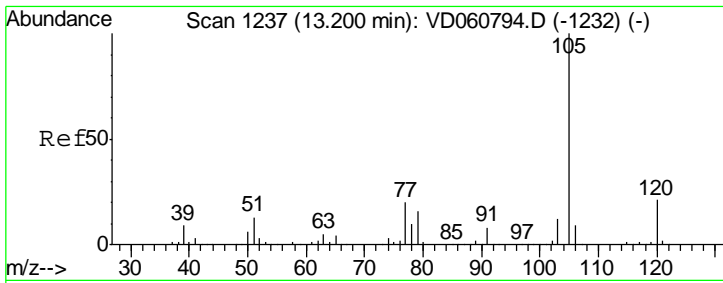
Tgt Ion	Resp	Lower	Upper
173	100		
175	43.1	24.1	72.4
254	13.2	9.1	13.7



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.32 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
152	100		
115	68.5	31.6	95.0
150	162.0	0.0	317.6



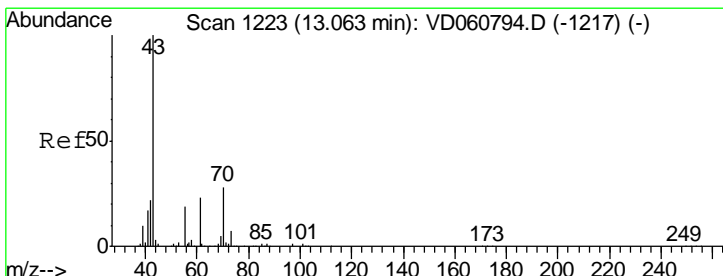
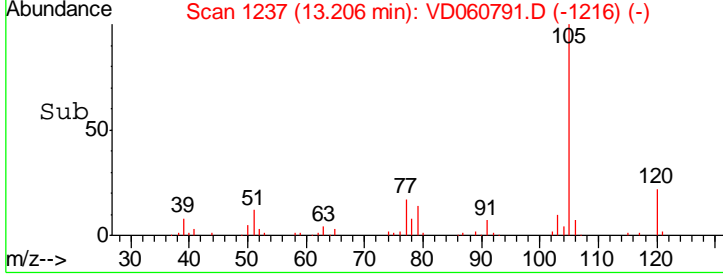
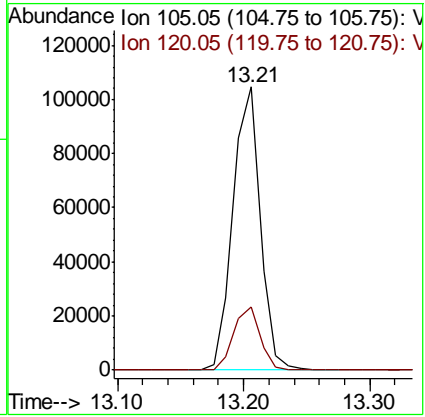
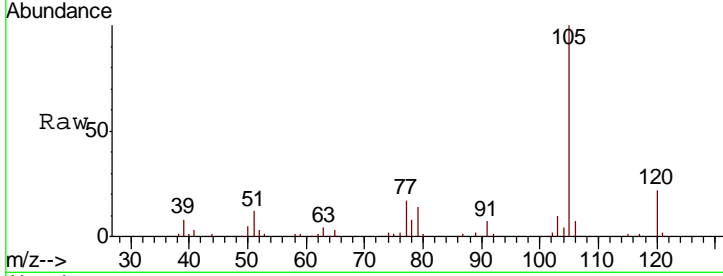


#73
 Isopropylbenzene
 Concen: 6.252 ug/l
 RT: 13.21 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Instrument : MSVOA_D
 ClientSampleID : VSTDIC005

Tgt Ion: 105 Resp: 155936

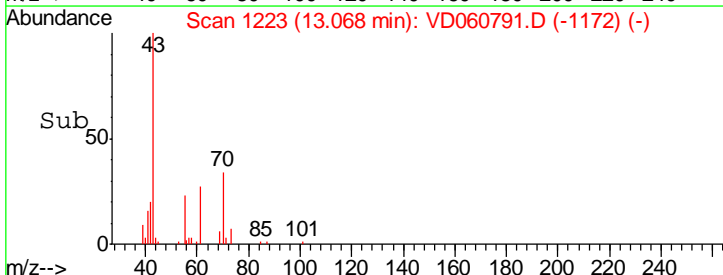
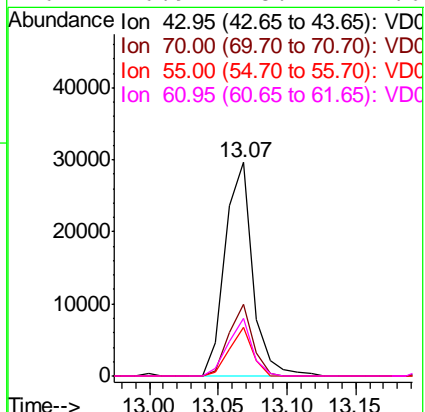
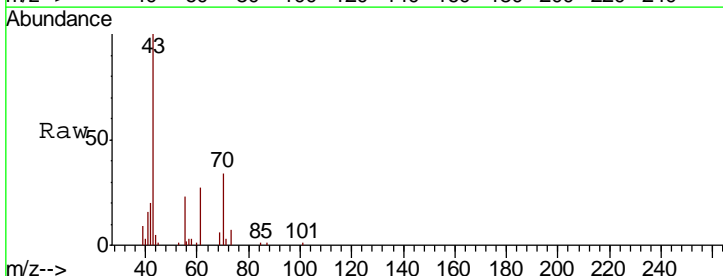
Ion	Ratio	Lower	Upper
105	100		
120	22.4	10.7	32.1

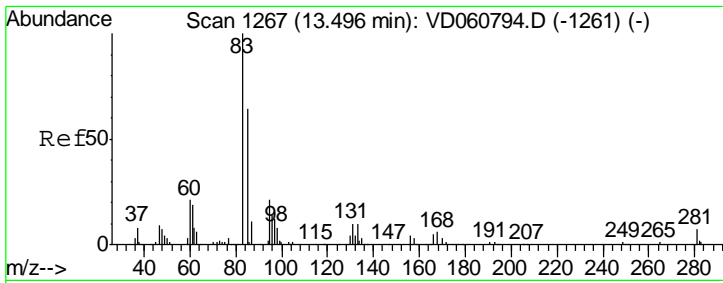


#74
 N-ethyl acetate
 Concen: 5.093 ug/l
 RT: 13.07 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 43 Resp: 41027

Ion	Ratio	Lower	Upper
43	100		
70	33.6	22.2	33.4
55	22.9	15.5	23.3
61	26.9	18.4	27.6

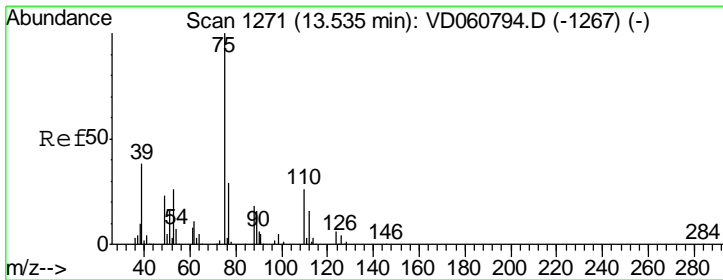
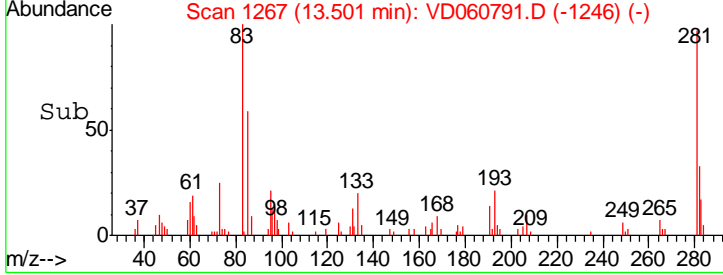
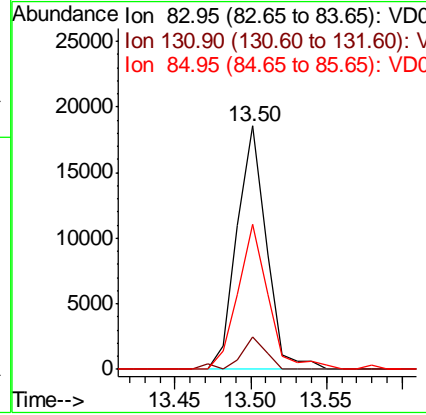
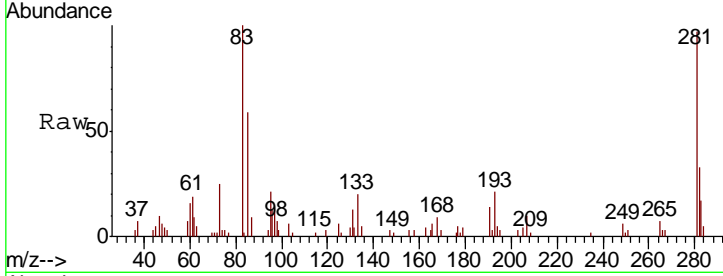




#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.294 ug/l
 RT: 13.50 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

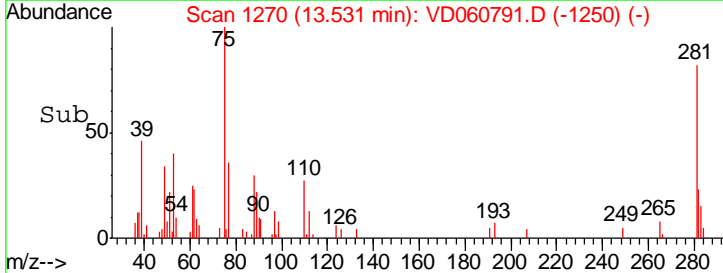
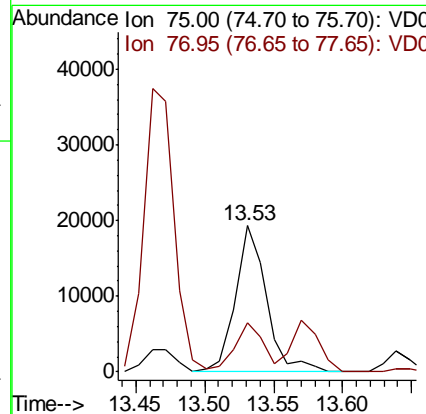
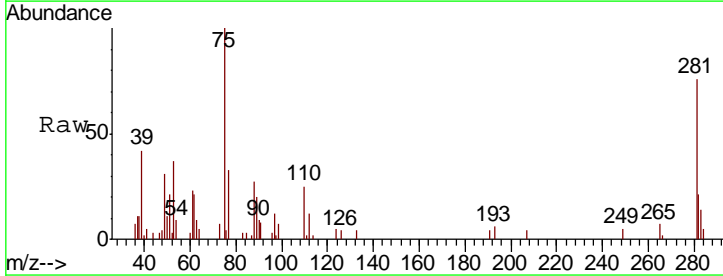
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDIC005

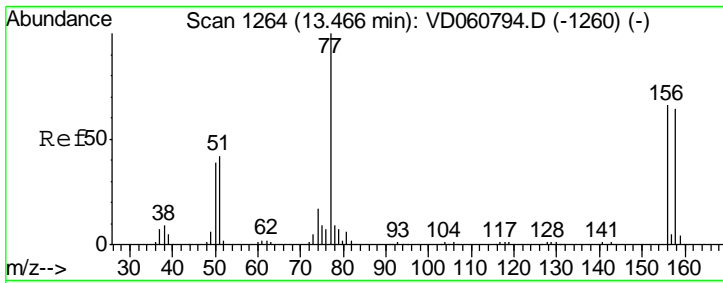
Tgt Ion	Resp	Lower	Upper
83	24994		
83	100		
131	13.4	5.0	15.0
85	59.4	31.8	95.4



#76
 1,2,3-Trichloropropane
 Concen: 5.431 ug/l
 RT: 13.53 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
75	30428		
75	100		
77	33.4	15.9	47.7

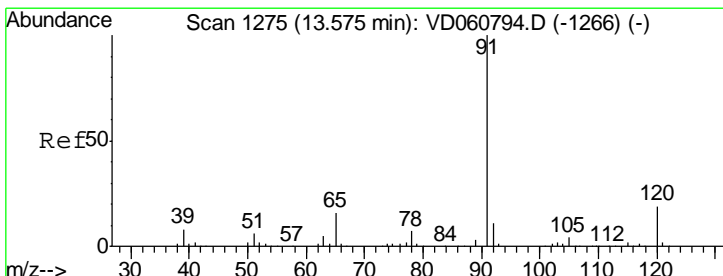
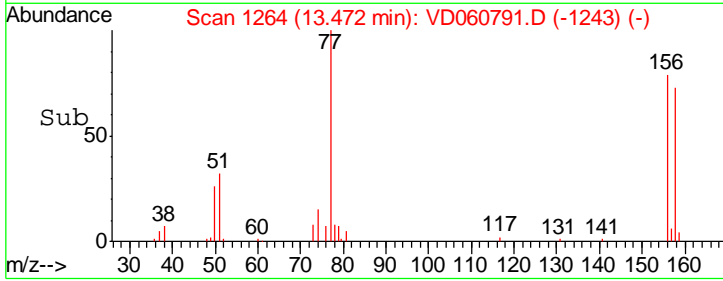
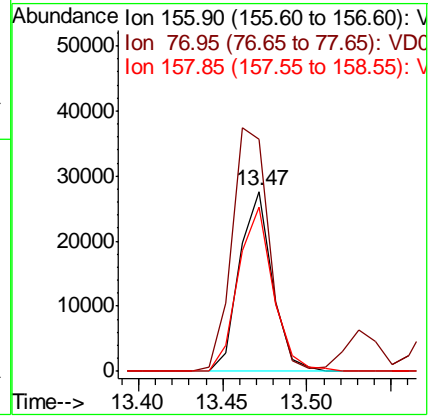
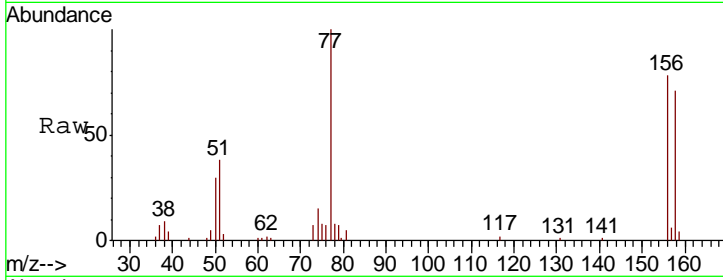




#77
 Bromobenzene
 Concen: 5.777 ug/l
 RT: 13.47 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

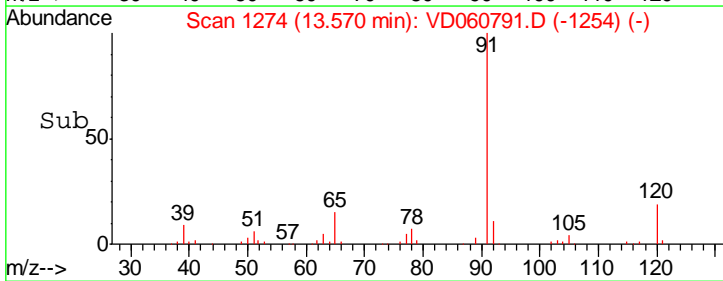
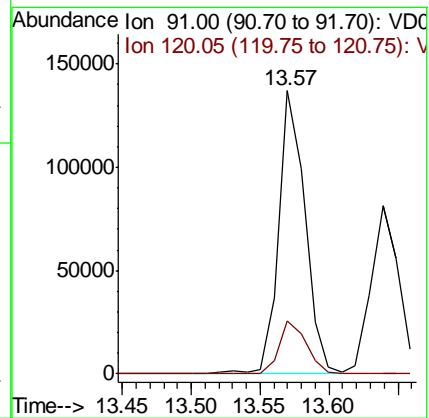
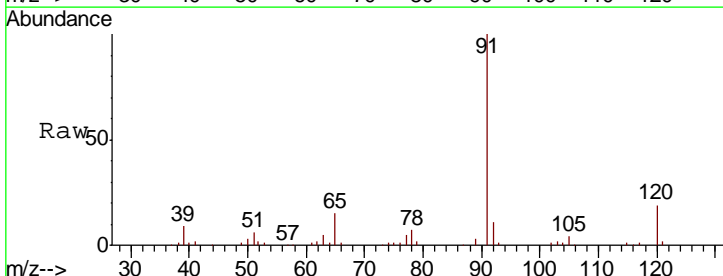
Instrument : MSVOA_D
 ClientSampleID : VSTDIC005

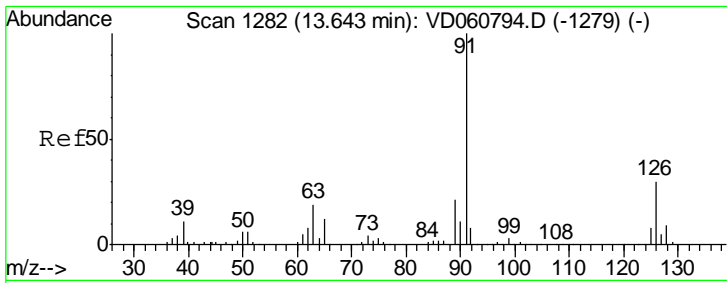
Tgt Ion	Resp	Lower	Upper
156	37327		
77	129.0	76.0	228.0
158	91.5	48.4	145.0



#78
 n-propylbenzene
 Concen: 5.850 ug/l
 RT: 13.57 min Scan# 1274
 Delta R.T. -0.00 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
91	181210		
120	18.7	9.7	28.9

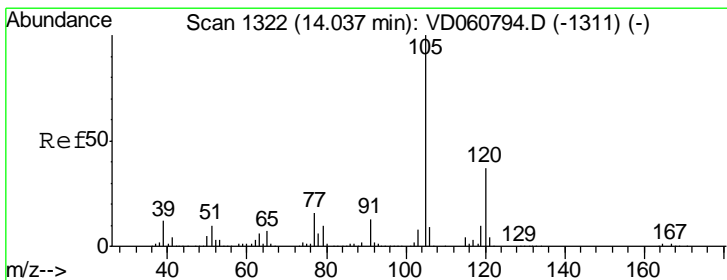
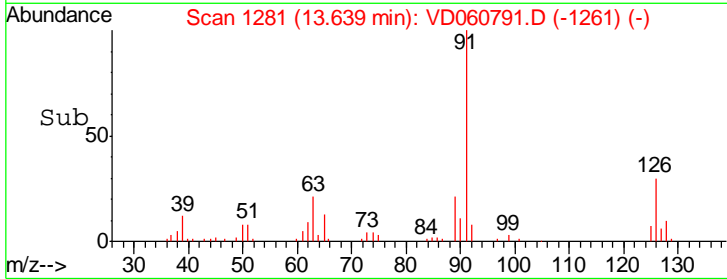
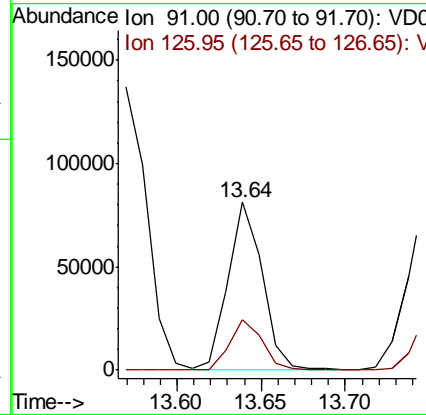
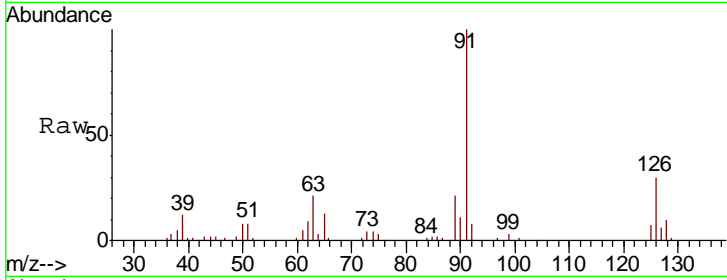




#79
 2-Chlorotoluene
 Concen: 6.285 ug/l
 RT: 13.64 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

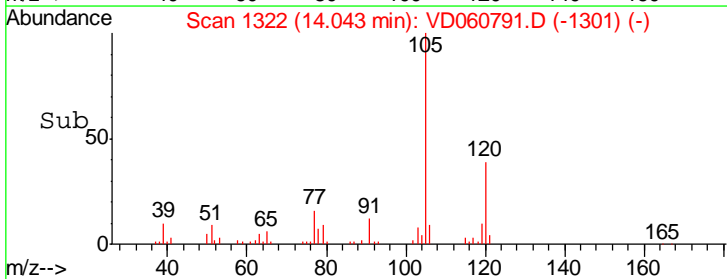
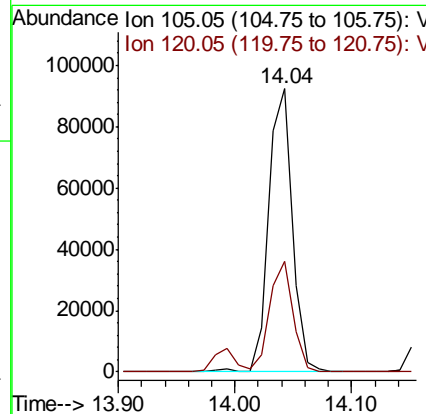
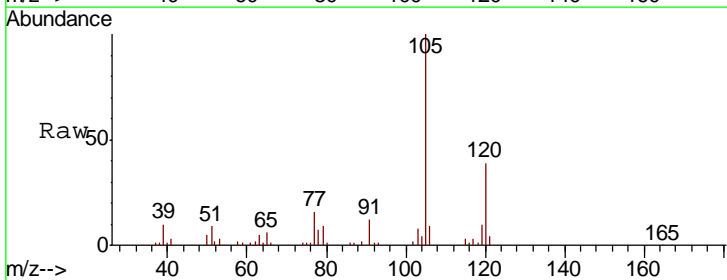
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDIC005

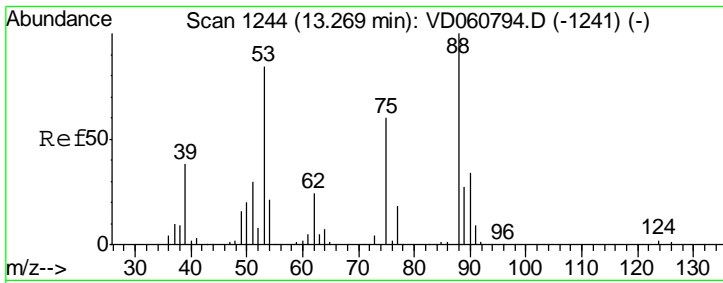
Tgt Ion: 91 Resp: 115186
 Ion Ratio Lower Upper
 91 100
 126 30.4 14.7 44.1



#80
 1,3,5-Trimethylbenzene
 Concen: 6.197 ug/l
 RT: 14.04 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion: 105 Resp: 129779
 Ion Ratio Lower Upper
 105 100
 120 38.9 18.4 55.2

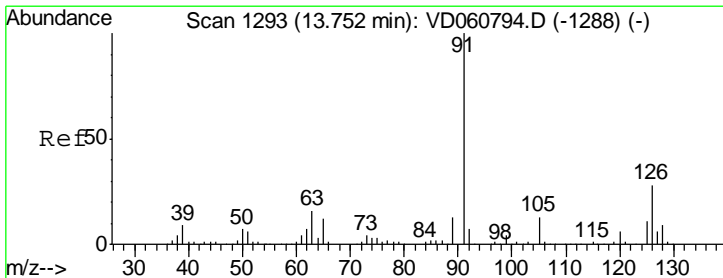
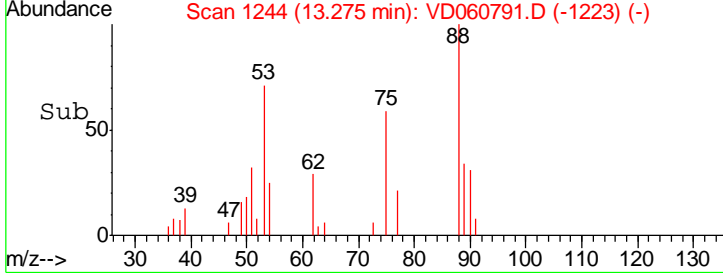
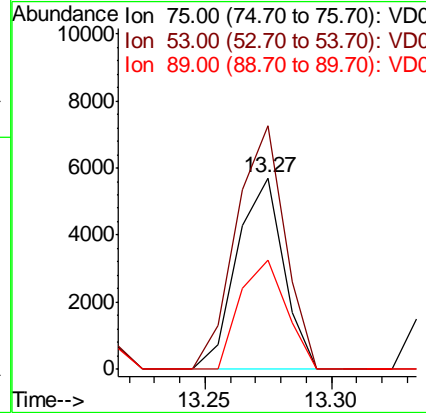
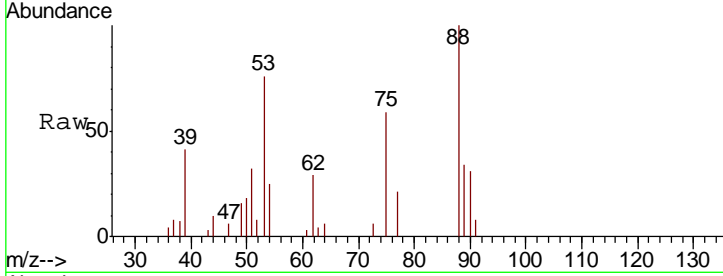




#81
 trans-1,4-Dichloro-2-butene
 Concen: 4.784 ug/l
 RT: 13.27 min Scan# 1244
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

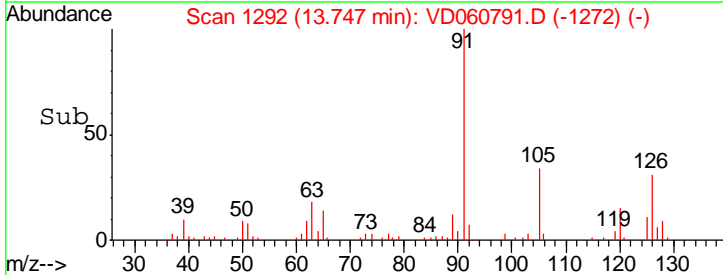
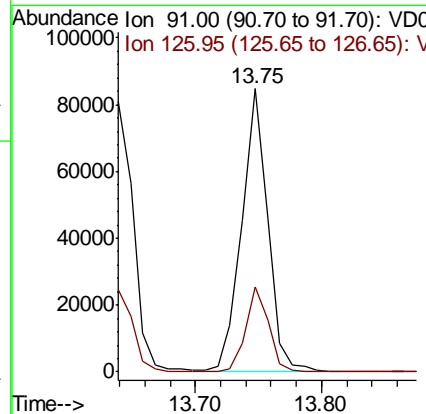
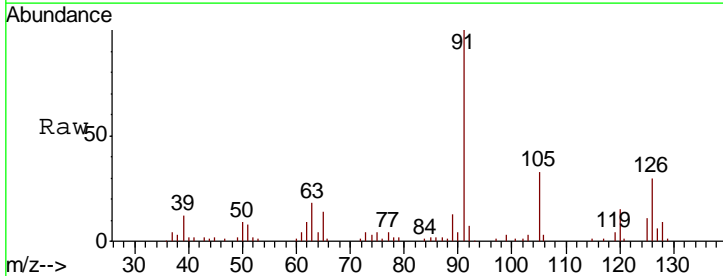
Instrument : MSVOA_D
 ClientSampleID : VSTDIC005

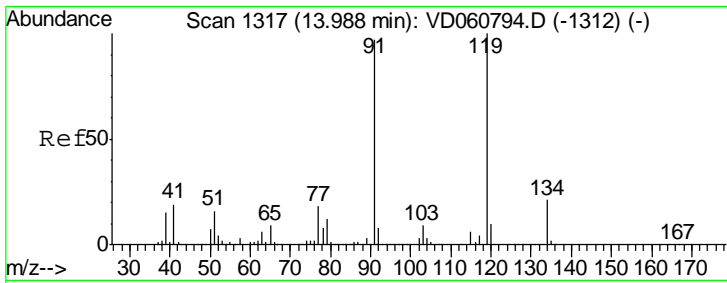
Tgt Ion	Resp	Lower	Upper
75	7327		
75	100		
53	127.2	111.6	167.4
89	56.9	35.9	53.9#



#82
 4-Chlorotoluene
 Concen: 5.518 ug/l
 RT: 13.75 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
91	120865		
91	100		
126	29.8	13.9	41.7

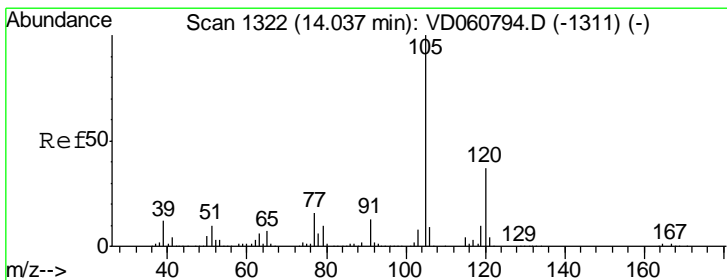
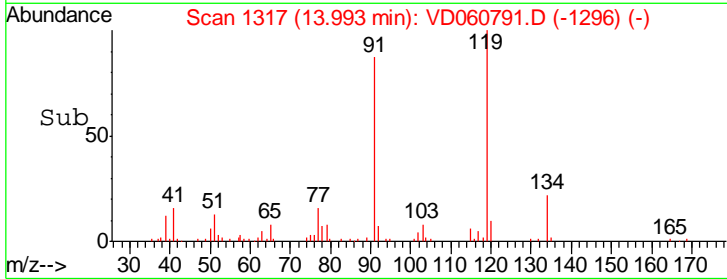
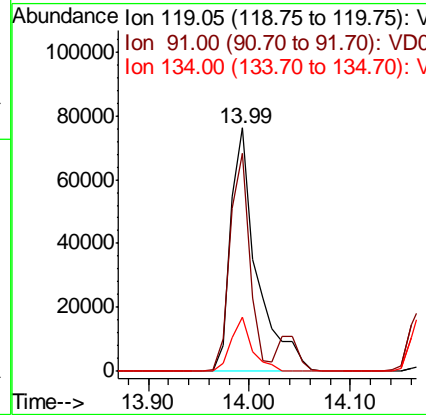
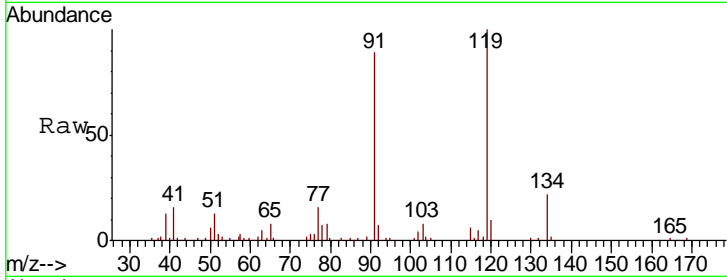




#83
 tert-Butylbenzene
 Concen: 6.168 ug/l
 RT: 13.99 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

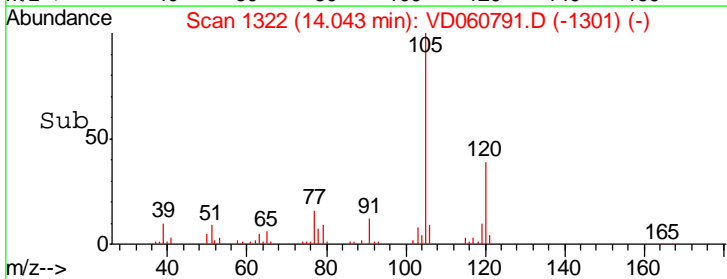
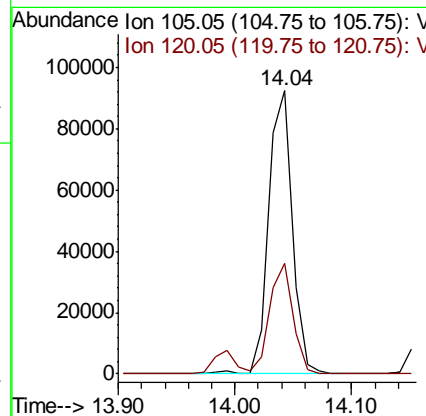
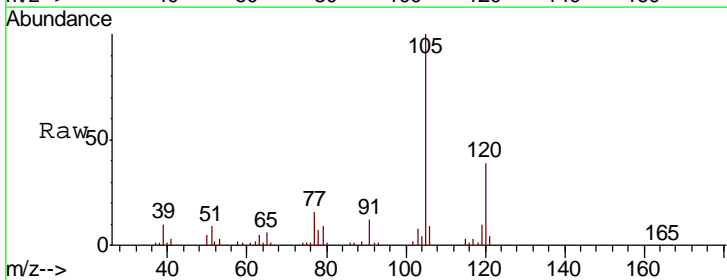
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDIC005

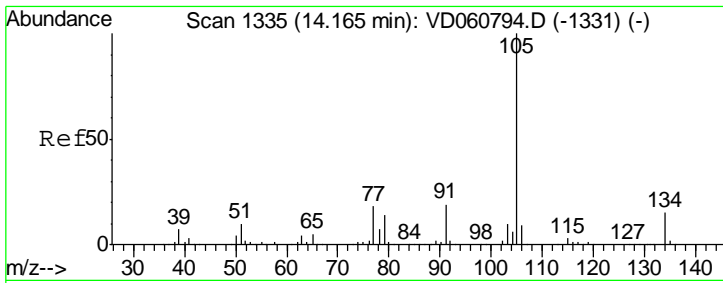
Tgt Ion	Resp	Lower	Upper
119	138003		
91	89.4	48.5	145.5
134	22.0	10.3	30.8



#84
 1,2,4-Trimethylbenzene
 Concen: 6.197 ug/l
 RT: 14.04 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
105	129779		
120	38.9	18.4	55.2

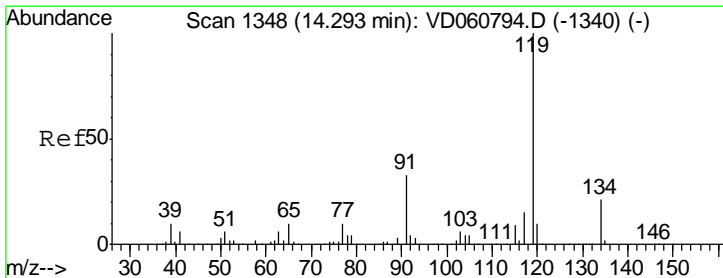
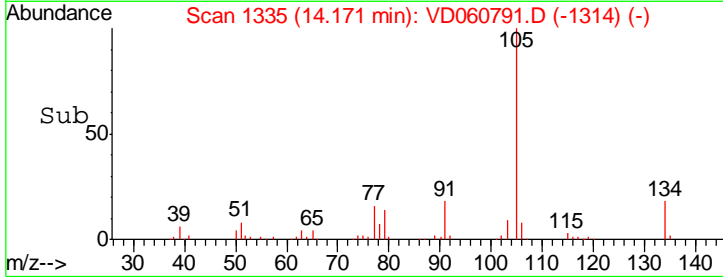
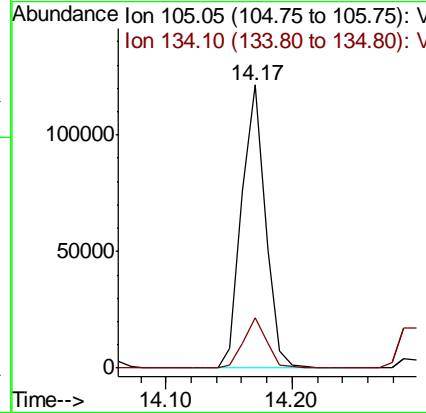
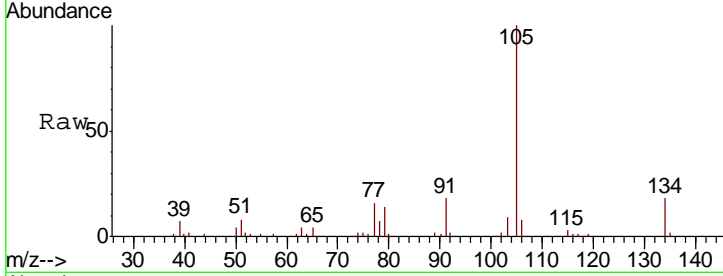




#85
 sec-Butylbenzene
 Concen: 6.215 ug/l
 RT: 14.17 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

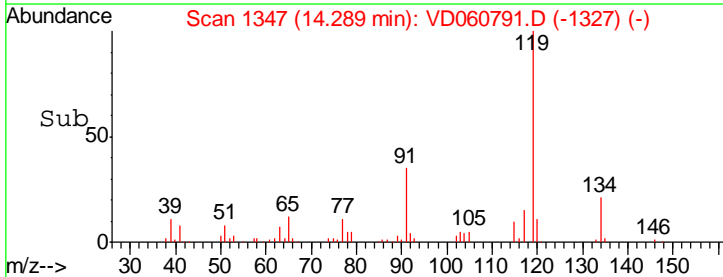
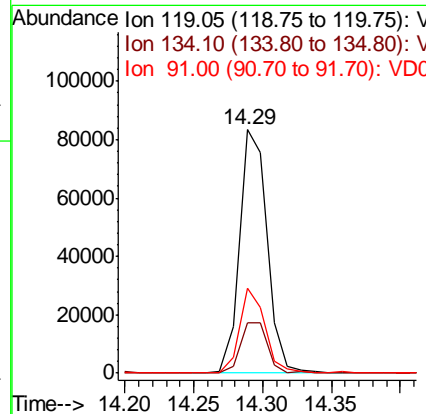
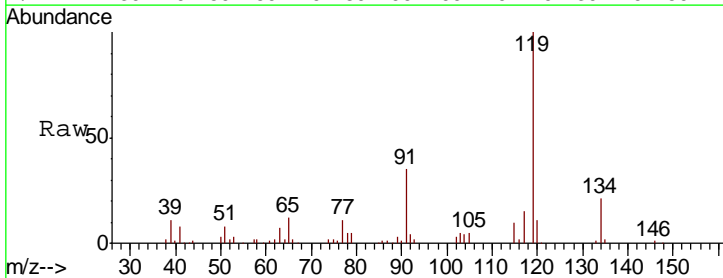
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDIC005

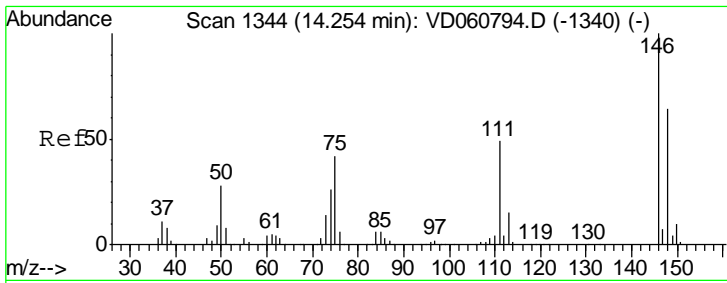
Tgt Ion	Resp	Lower	Upper
105	157349		
134	17.9	7.4	22.2



#86
 p-Isopropyltoluene
 Concen: 5.407 ug/l
 RT: 14.29 min Scan# 1347
 Delta R.T. -0.00 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
119	116751		
134	20.9	10.8	32.3
91	34.9	16.7	50.0

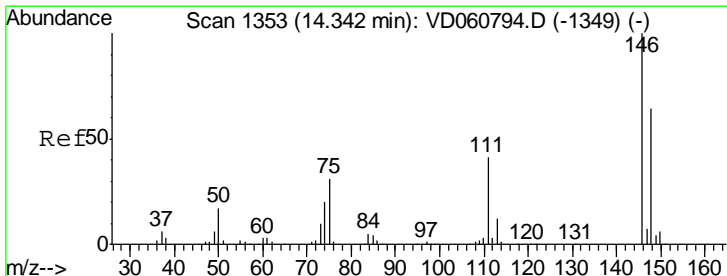
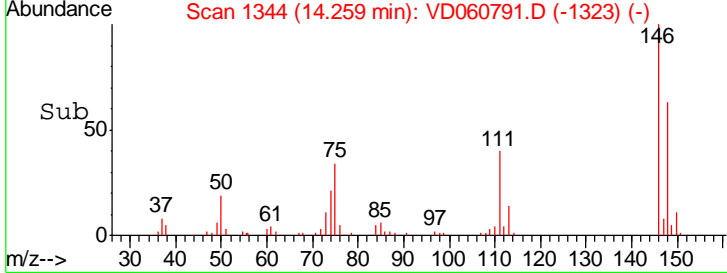
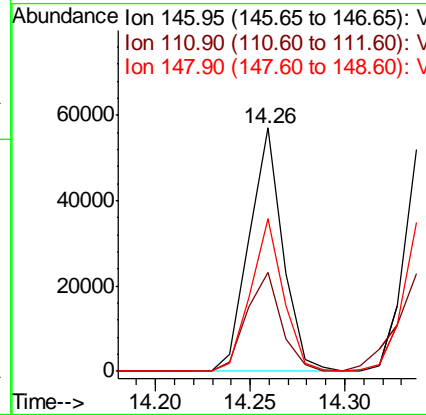
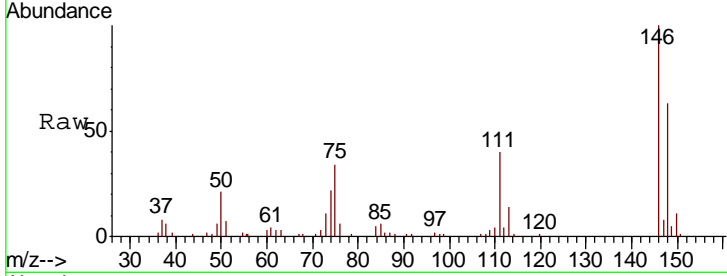




#87
 1,3-Dichlorobenzene
 Concen: 6.134 ug/l
 RT: 14.26 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

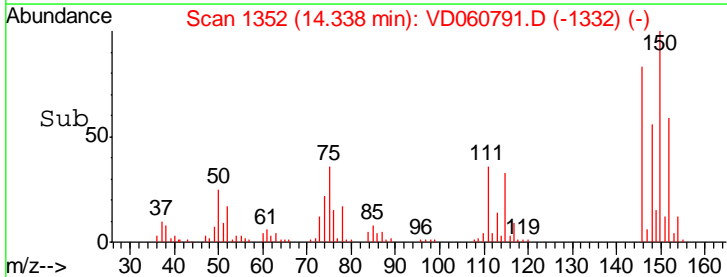
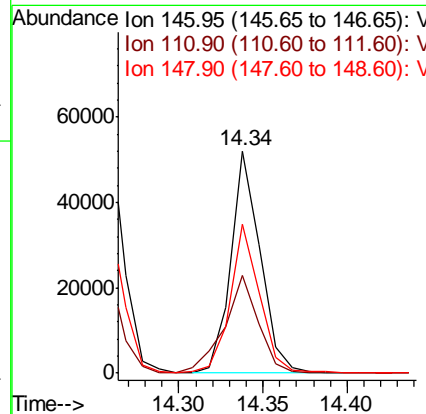
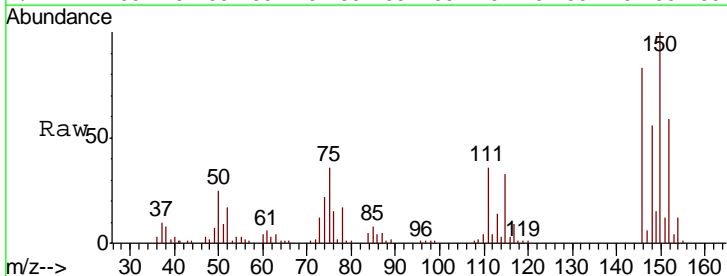
Instrument :
 MSVOA_D
 ClientSampled :
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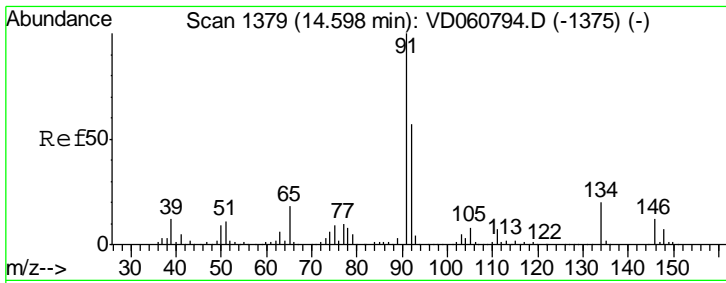
Tgt Ion	Resp	Lower	Upper
146	70276		
111	40.4	24.3	73.0
148	62.9	32.1	96.5



#88
 1,4-Dichlorobenzene
 Concen: 5.487 ug/l
 RT: 14.34 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
146	63249		
111	43.7	20.6	61.8
148	67.0	31.9	95.7

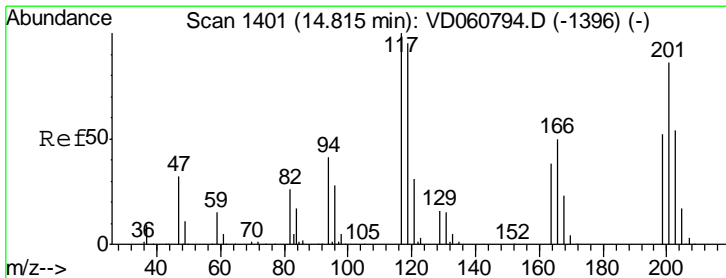
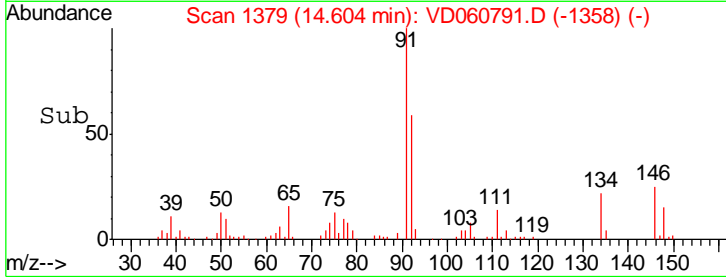
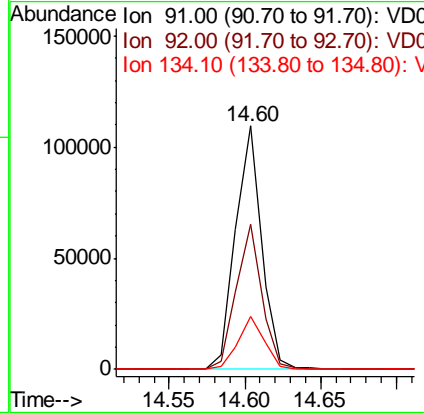
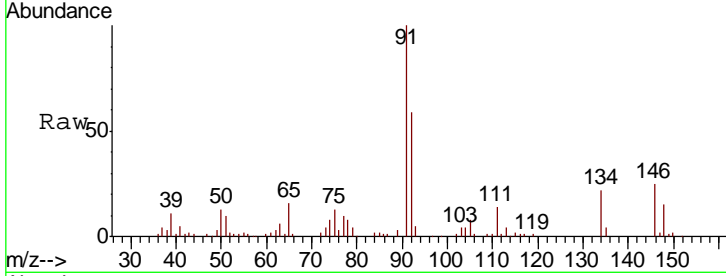




#89
 n-Butylbenzene
 Concen: 6.079 ug/l
 RT: 14.60 min Scan# 1379
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

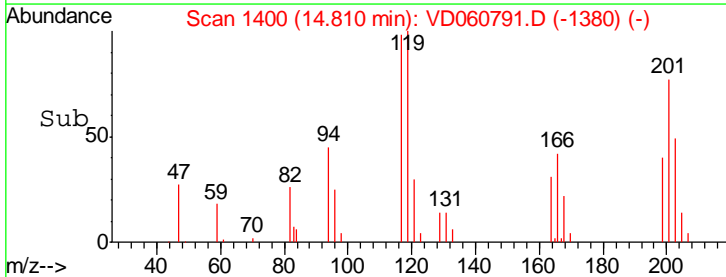
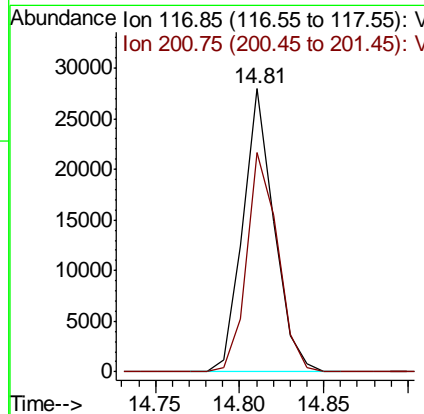
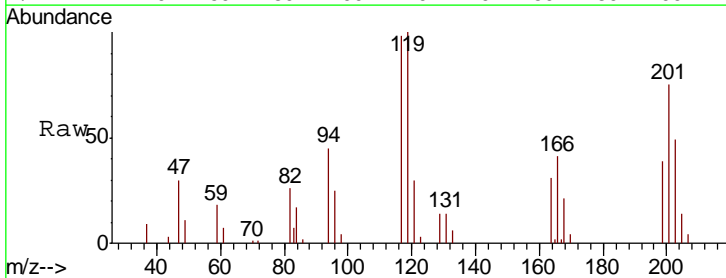
Instrument :
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 ClientSampled :
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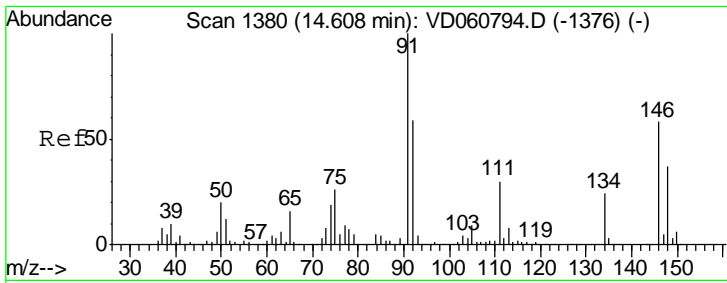
Tgt Ion	Resp	Lower	Upper
91	131179		
92	59.3	28.5	85.5
134	21.9	10.0	29.8



#90
 Hexachloroethane
 Concen: 5.992 ug/l
 RT: 14.81 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
117	35900		
119	100		
201	77.3	43.0	128.8

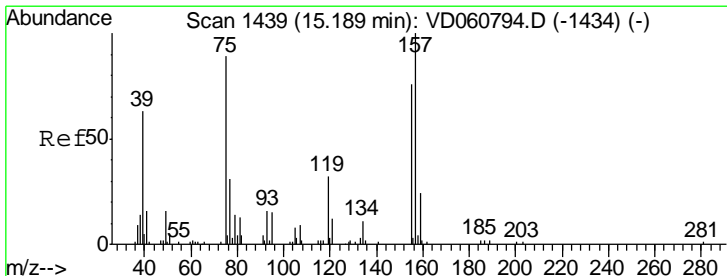
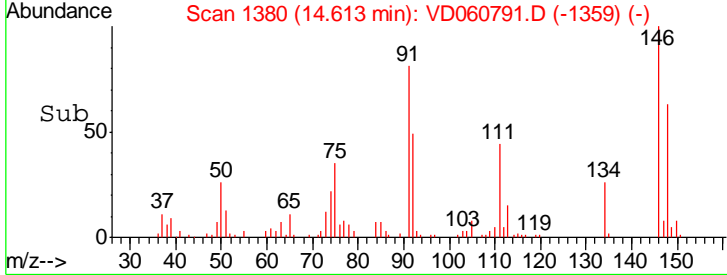
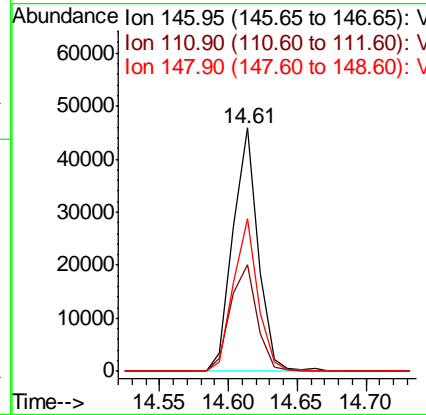
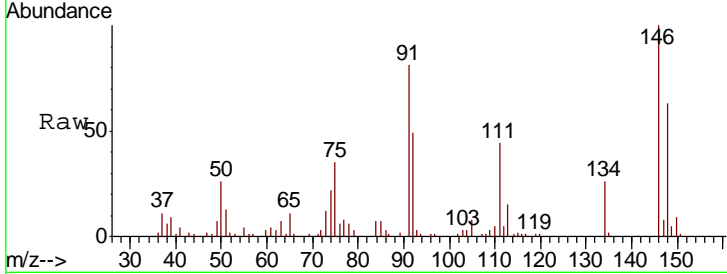




#91
 1,2-Dichlorobenzene
 Concen: 3.071 ug/l
 RT: 14.61 min Scan# 1380
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

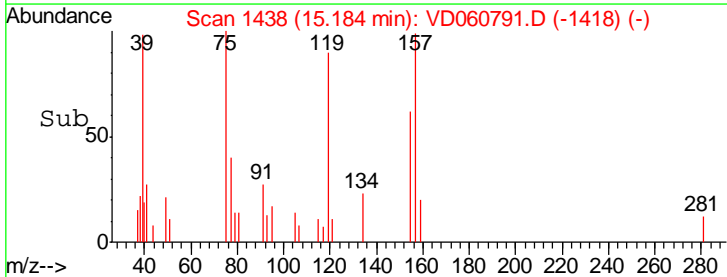
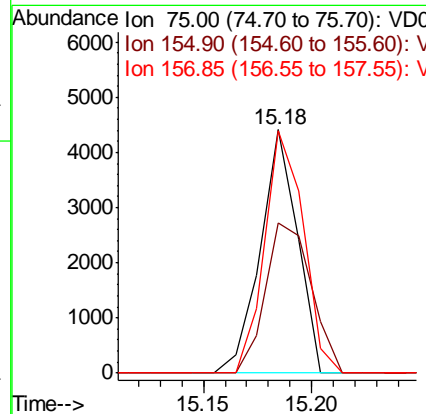
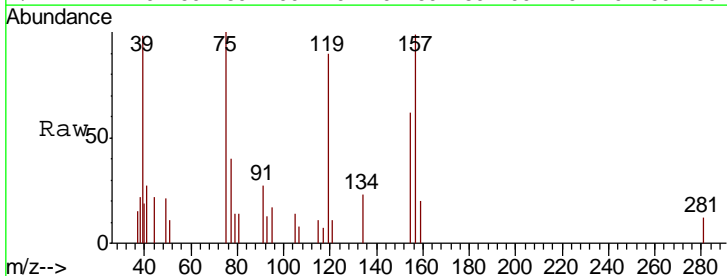
Instrument :
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 ClientSampleId :
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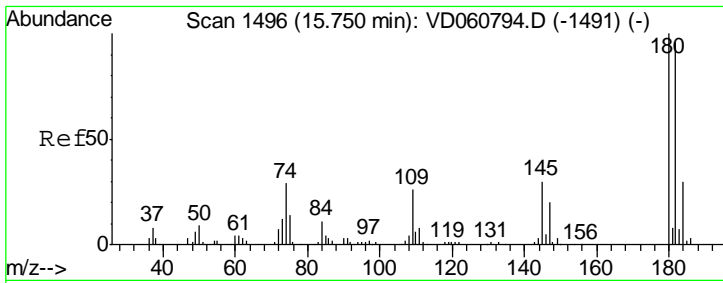
Tgt Ion	Resp	Lower	Upper
146	58193		
111	43.8	25.6	76.8
148	63.0	31.4	94.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.962 ug/l
 RT: 15.18 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
75	5274		
155	61.8	43.0	129.0
157	99.4	56.3	168.9

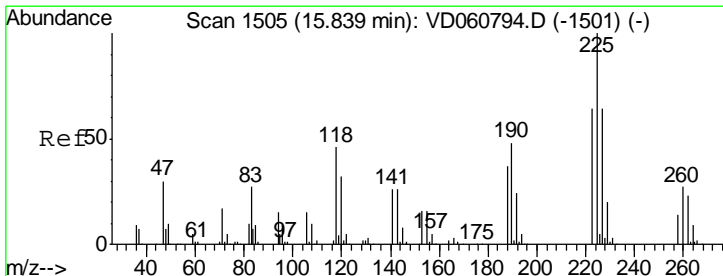
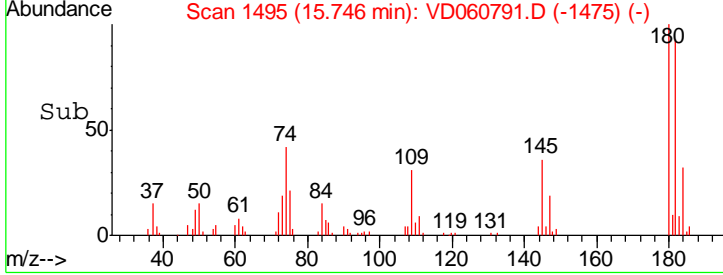
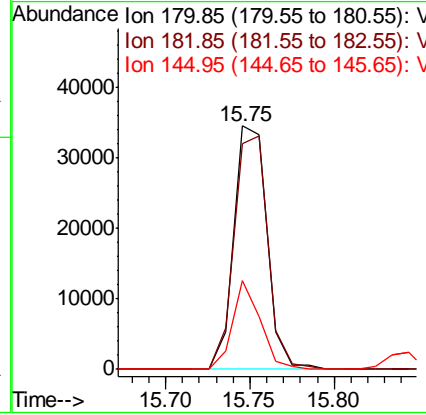
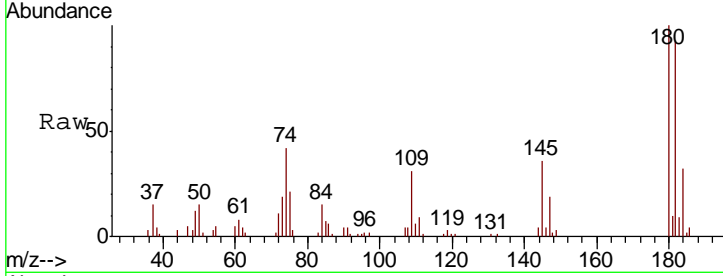




#93
 1,2,4-Trichlorobenzene
 Concen: 5.437 ug/l
 RT: 15.75 min Scan# 1495
 Delta R.T. -0.00 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

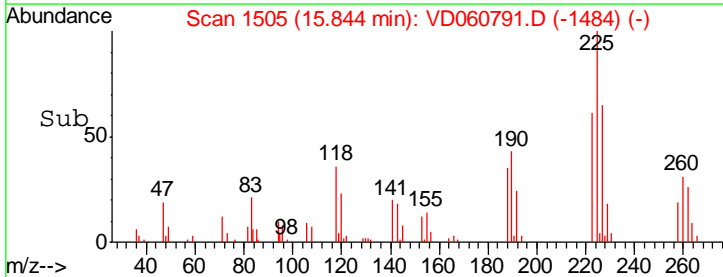
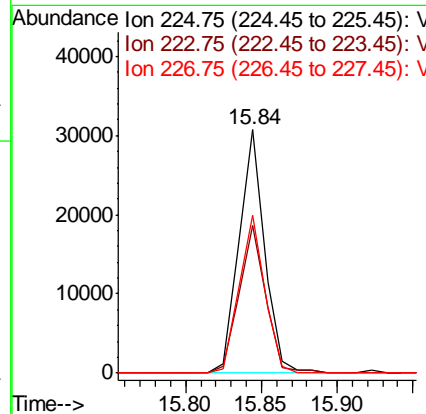
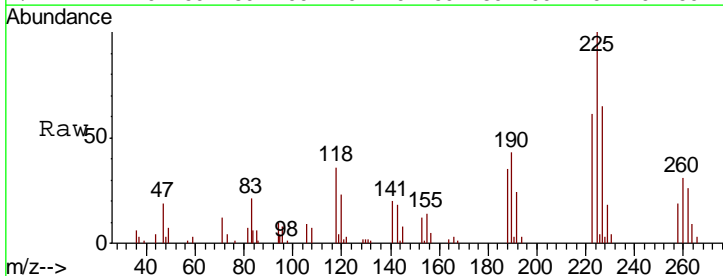
Instrument :
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 ClientSampleID :
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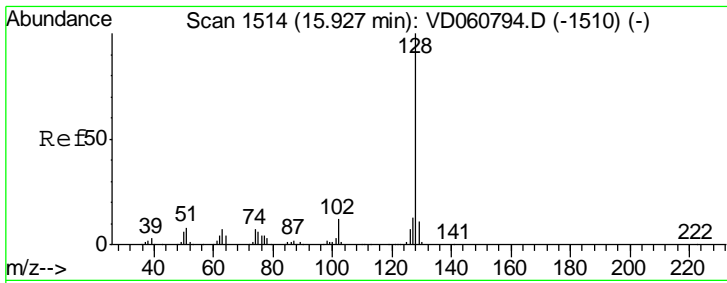
Tgt Ion	Resp	Lower	Upper
180	47058		
182	92.9	47.9	143.7
145	36.2	15.0	45.1



#94
 Hexachlorobutadiene
 Concen: 5.599 ug/l
 RT: 15.84 min Scan# 1505
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
225	35785		
223	60.5	31.8	95.4
227	64.8	31.9	95.5

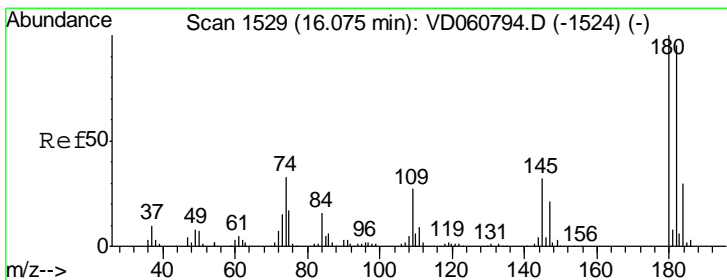
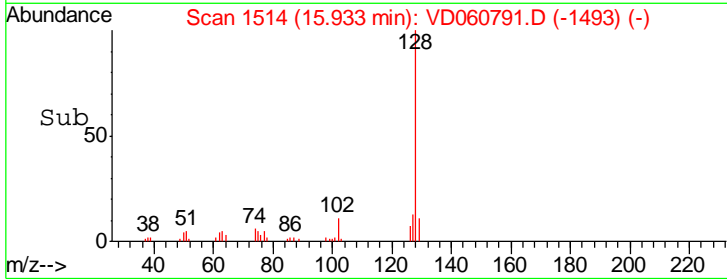
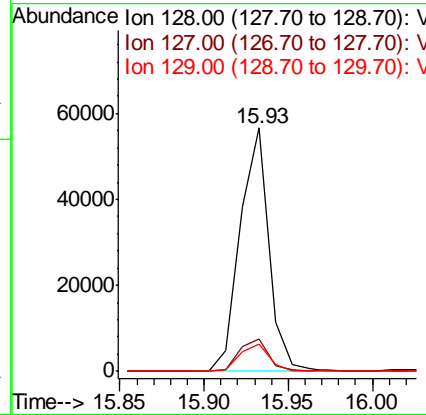
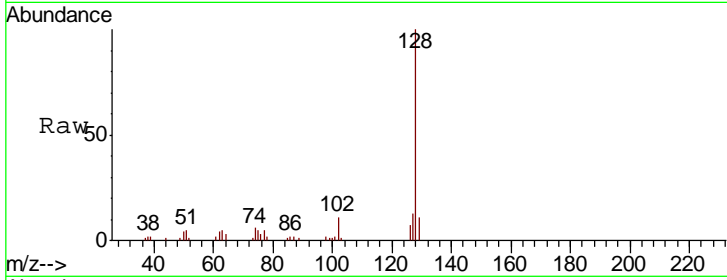




#95
 Naphthalene
 Concen: 5.057 ug/l
 RT: 15.93 min Scan# 1514
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
128	67050		
127	13.4	10.4	15.6
129	11.4	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 5.433 ug/l
 RT: 16.08 min Scan# 1529
 Delta R.T. 0.01 min
 Lab File: VD060791.D
 Acq: 28 Jan 2019 15:13

Tgt Ion	Resp	Lower	Upper
180	39968		
182	109.3	47.4	142.3
145	26.5	15.8	47.4

