

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032519\
 Data File : VD061301.D
 Acq On : 25 Mar 2019 13:57
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampled :
 ICVVD032519

Manual Integrations
 APPROVED

MMDadoda
 3/26/2019 12:28:38 PM

Quant Time: Mar 26 07:49:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 03:31:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	847808	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	8.23	114	1357469	50.00	µg/l	0.00
63) Chlorobenzene-d5	12.37	117	1025095	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	473915	50.00	µg/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.47	65	327517	44.78	µg/l	0.00
Spiked Amount	50.000		Recovery	=	89.56%	
35) Dibromofluoromethane	6.94	113	530026	51.03	µg/l	0.00
Spiked Amount	50.000		Recovery	=	102.06%	
50) Toluene-d8	10.42	98	1298280	51.55	µg/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	
62) 4-Bromofluorobenzene	13.56	95	463168	47.14	µg/l	0.00
Spiked Amount	50.000		Recovery	=	94.28%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.59	85	440385	50.805	µg/l	95
3) Chloromethane	1.77	50	376462	55.674	µg/l	98
4) Vinyl Chloride	1.87	62	331520	52.436	µg/l	97
5) Bromomethane	2.17	94	75684	58.979	µg/l	98
6) Chloroethane	2.29	64	112652m	56.637	µg/l	
7) Trichlorofluoromethane	2.55	101	484540	51.847	µg/l	98
8) Diethyl Ether	2.89	74	144426	51.975	µg/l	100
9) 1,1,2-Trichlorotrifluoroet	3.17	101	501302	52.701	µg/l	94
10) Methyl Iodide	3.32	142	703310	52.924	µg/l	99
11) Tert butyl alcohol	4.07	59	95671	245.701	µg/l	98
12) 1,1-Dichloroethene	3.15	96	443183	54.146	µg/l	98
13) Acrolein	3.05	56	87860	206.142	µg/l	90
14) Allyl chloride	3.64	41	614198	52.898	µg/l	99
15) Acrylonitrile	4.21	53	335382	244.916	µg/l	97
16) Acetone	3.24	43	499809	285.667	µg/l	93
17) Carbon Disulfide	3.39	76	1401261	51.548	µg/l	99
18) Methyl Acetate	3.65	43	159073	48.100	µg/l	94
19) Methyl tert-butyl Ether	4.25	73	691134	47.947	µg/l	99
20) Methylene Chloride	3.84	84	495493	49.898	µg/l	98
21) trans-1,2-Dichloroethene	4.24	96	459907	50.227	µg/l	96
22) Diisopropyl ether	5.14	45	1291763	52.812	µg/l	99
23) Vinyl Acetate	5.07	43	3260997	249.622	µg/l	99
24) 1,1-Dichloroethane	5.00	63	769486	53.985	µg/l	100
25) 2-Butanone	6.08	43	520542	257.225	µg/l	99
26) 2,2-Dichloropropane	6.04	77	599876	49.564	µg/l	99
27) cis-1,2-Dichloroethene	6.06	96	489263	49.652	µg/l	98
28) Bromochloromethane	6.46	49	286938	48.095	µg/l	93
29) Tetrahydrofuran	6.46	42	255671	253.821	µg/l	100
30) Chloroform	6.68	83	783478	51.582	µg/l	100
31) Cyclohexane	6.97	56	623306	53.878	µg/l	97
32) 1,1,1-Trichloroethane	6.89	97	678320	50.424	µg/l	99
36) 1,1-Dichloropropene	7.16	75	591122	53.224	µg/l	98
37) Ethyl Acetate	6.19	43	227466	49.034	µg/l	96
38) Carbon Tetrachloride	7.12	117	705562m	55.584	µg/l	

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.88	83	596087	51.822	ug/l	98
40) Benzene	7.47	78	1457783	52.851	ug/l	100
41) Methacrylonitrile	6.46	41	281182	52.161	ug/l	93
42) 1,2-Dichloroethane	7.59	62	442546	51.480	ug/l	98
43) Isopropyl Acetate	9.25	43	349677	52.279	ug/l #	97
44) Trichloroethene	8.55	130	558623	55.999	ug/l	99
45) 1,2-Dichloropropane	8.95	63	373383	54.847	ug/l	99
46) Dibromomethane	9.07	93	248527	53.258	ug/l	94
47) Bromodichloromethane	9.39	83	587172	53.684	ug/l	99
48) Methyl methacrylate	9.12	41	185189	51.873	ug/l	96
49) 1,4-Dioxane	9.08	88	43176	1102.266	ug/l #	96
51) 4-Methyl-2-Pentanone	10.30	43	1064659	267.384	ug/l	99
52) Toluene	10.52	92	982733	58.228	ug/l	96
53) t-1,3-Dichloropropene	10.92	75	516179	54.304	ug/l	99
54) cis-1,3-Dichloropropene	10.05	75	637922	54.960	ug/l	98
55) 1,1,2-Trichloroethane	11.20	97	294227	52.510	ug/l	99
56) Ethyl methacrylate	11.05	69	320918	53.673	ug/l	98
57) 1,3-Dichloropropane	11.42	76	463873	54.816	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.87	63	747721	240.380	ug/l	97
59) 2-Hexanone	11.53	43	814734	281.728	ug/l	99
60) Dibromochloromethane	11.69	129	468174	53.347	ug/l	95
61) 1,2-Dibromoethane	11.81	107	348457	53.225	ug/l	99
64) Tetrachloroethene	11.27	164	400312	56.689	ug/l	97
65) Chlorobenzene	12.40	112	1031077	54.608	ug/l	99
66) 1,1,1,2-Tetrachloroethane	12.52	131	416015	56.830	ug/l	97
67) Ethyl Benzene	12.53	91	1692044	58.556	ug/l	99
68) m/p-Xylenes	12.68	106	1212515	107.496	ug/l	97
69) o-Xylene	13.05	106	596950	57.062	ug/l	98
70) Styrene	13.08	104	1019939	57.447	ug/l	97
71) Bromoform	13.24	173	243449	54.346	ug/l	99
73) Isopropylbenzene	13.41	105	1681953	54.565	ug/l	98
74) N-amyl acetate	13.27	43	425291	52.736	ug/l	98
75) 1,1,2,2-Tetrachloroethane	13.70	83	316271	52.910	ug/l	96
76) 1,2,3-Trichloropropane	13.74	75	317999	53.956	ug/l	100
77) Bromobenzene	13.67	156	482337	56.019	ug/l	90
78) n-propylbenzene	13.78	91	1957797	56.297	ug/l	96
79) 2-Chlorotoluene	13.85	91	1145911	56.593	ug/l	95
80) 1,3,5-Trimethylbenzene	14.24	105	1270319	52.240	ug/l	98
81) trans-1,4-Dichloro-2-buten	13.47	75	99984	53.755	ug/l	100
82) 4-Chlorotoluene	13.96	91	1204590	54.418	ug/l	93
83) tert-Butylbenzene	14.19	119	1543697	55.600	ug/l	97
84) 1,2,4-Trimethylbenzene	14.24	105	1270319	52.240	ug/l	98
85) sec-Butylbenzene	14.37	105	1715538	55.482	ug/l	97
86) p-Isopropyltoluene	14.50	119	1475230	53.478	ug/l	97
87) 1,3-Dichlorobenzene	14.46	146	803112	52.622	ug/l	99
88) 1,4-Dichlorobenzene	14.54	146	789467	53.401	ug/l	98
89) n-Butylbenzene	14.80	91	1270658	51.882	ug/l	97
90) Hexachloroethane	15.01	117	419096	56.664	ug/l	89
91) 1,2-Dichlorobenzene	14.81	146	640461	52.592	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	15.38	75	40569	54.313	ug/l	82

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	273861	48.693	µg/l	98
94) Hexachlorobutadiene	16.04	225	218104	48.128	µg/l	99
95) Naphthalene	16.12	128	394657	48.092	µg/l	100
96) 1,2,3-Trichlorobenzene	16.27	180	115830	44.095	µg/l	98

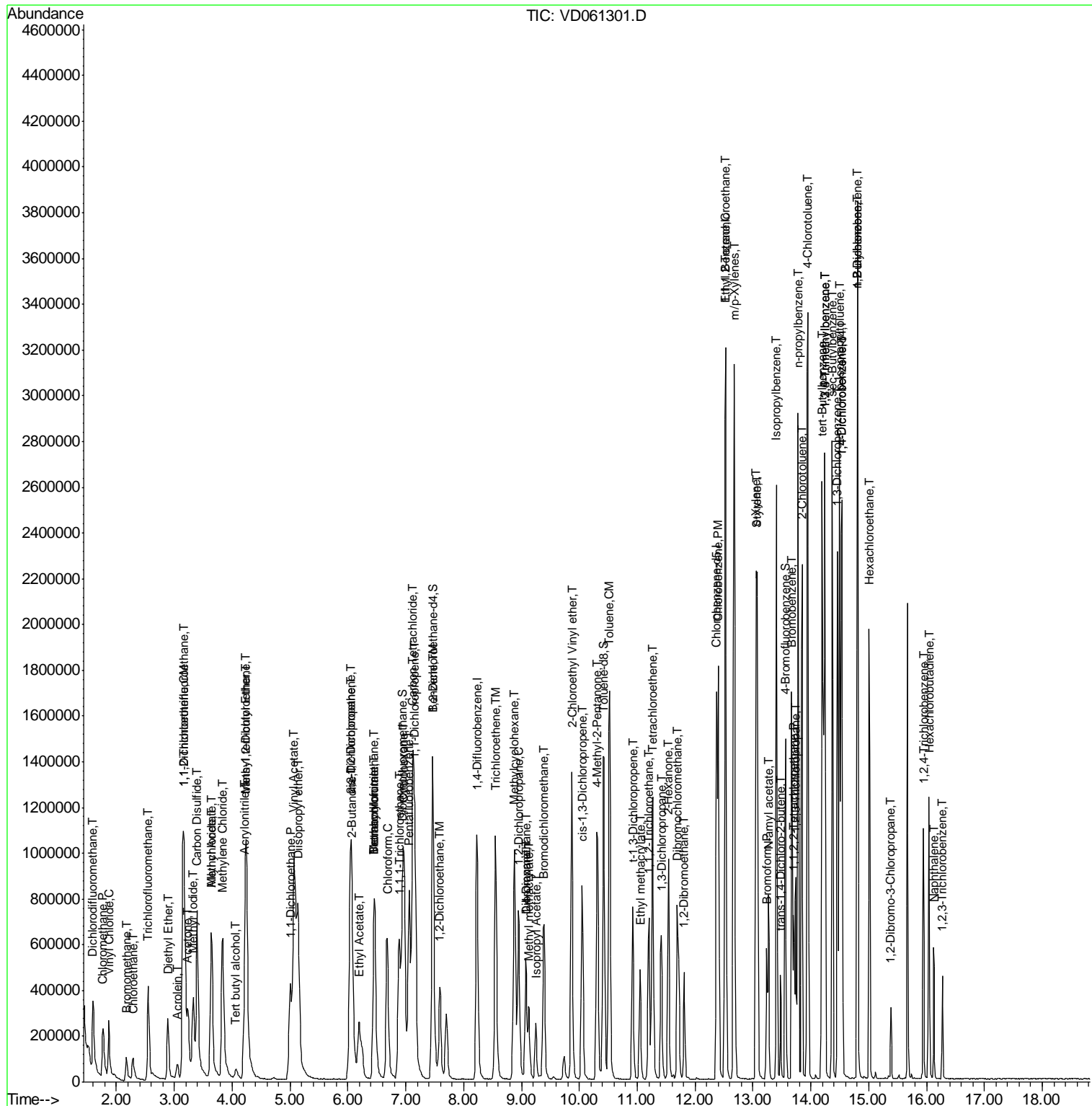
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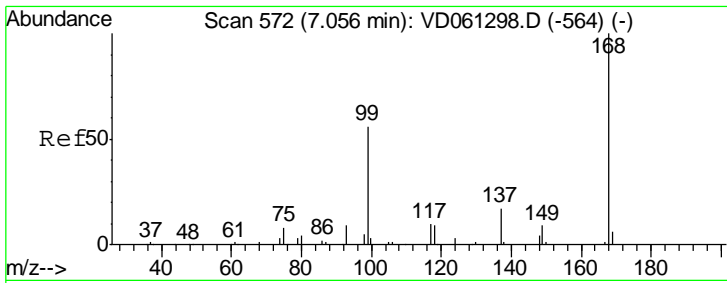
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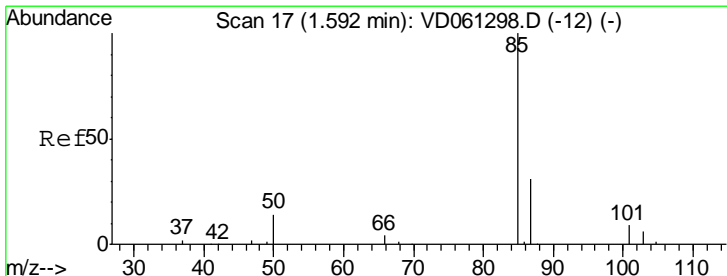
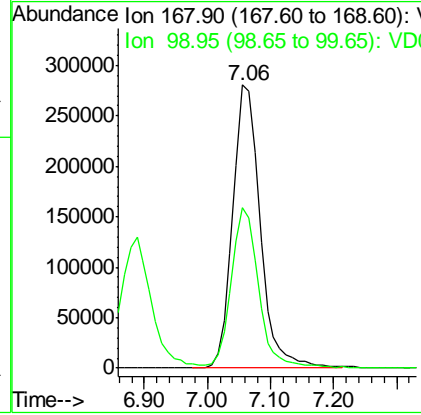
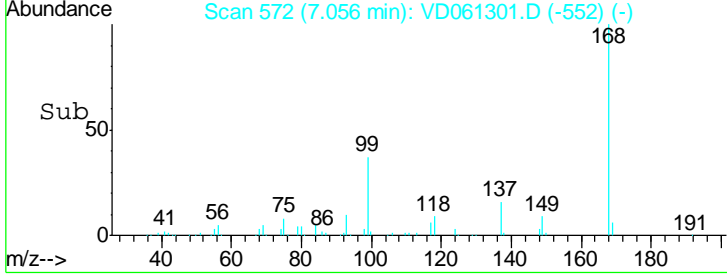
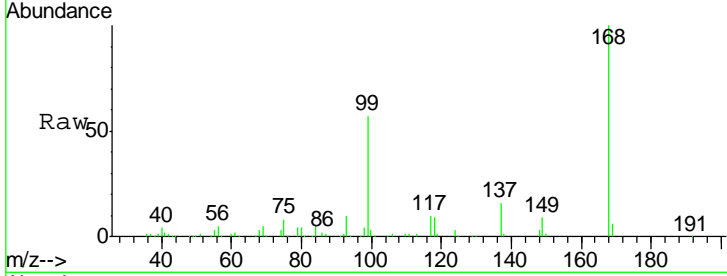


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.06 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

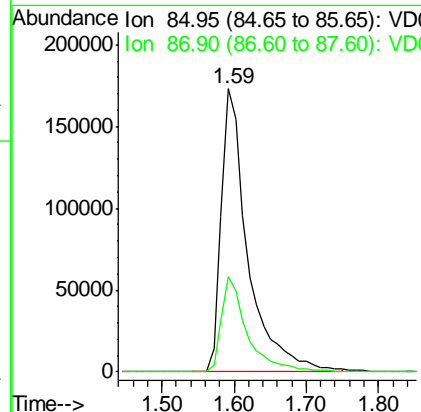
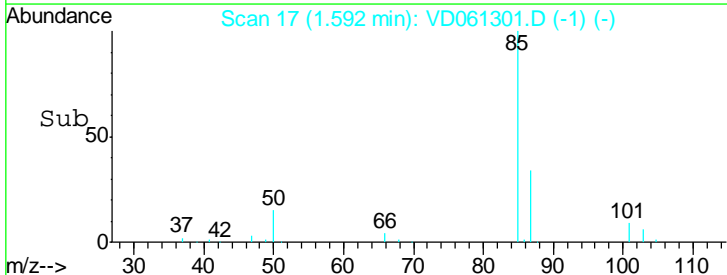
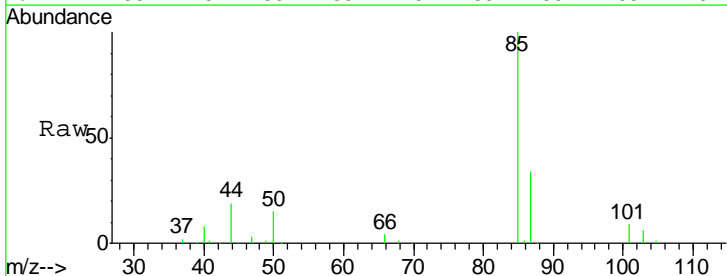
Tgt Ion	Resp	Lower	Upper
168	100		
99	56.8	45.8	68.8

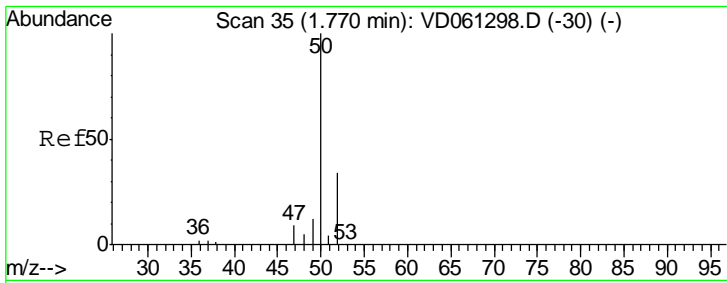
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#2
 Dichlorodifluoromethane
 Concen: 50.805 ug/l
 RT: 1.59 min Scan# 17
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
85	100		
87	33.6	15.4	46.4



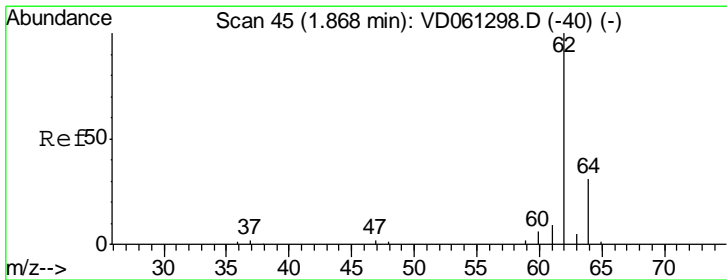
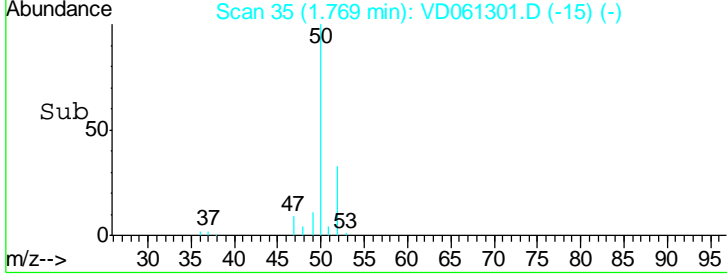
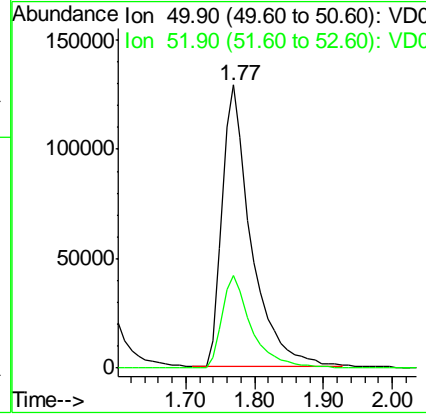
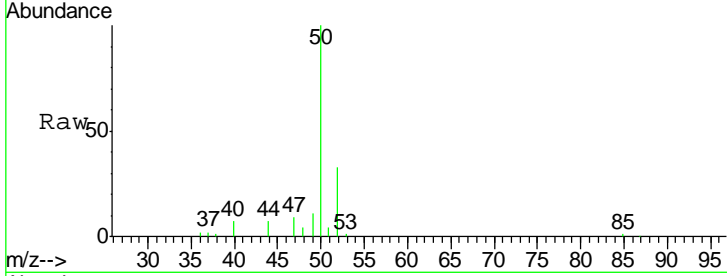


#3
 Chloromethane
 Concen: 55.674 ug/l
 RT: 1.77 min Scan# 35
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

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 ClientSampleID : ICVVD032519

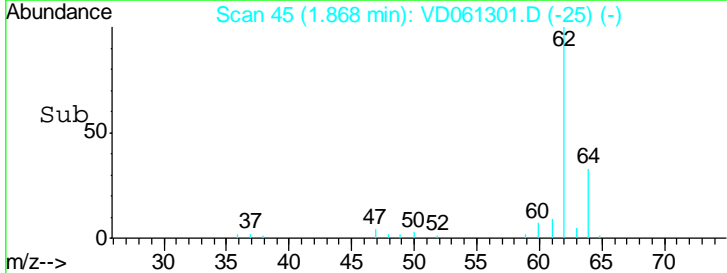
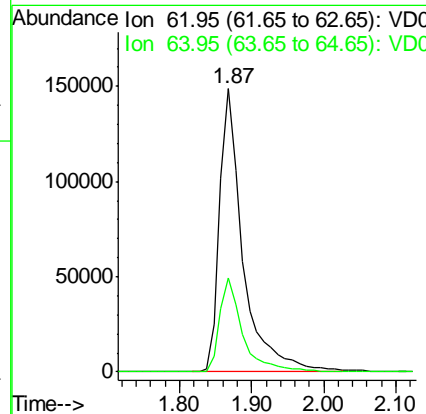
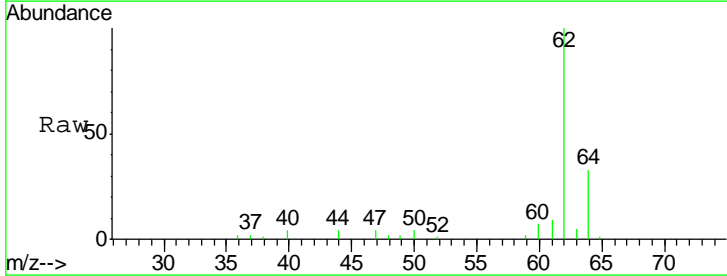
Tgt Ion	Resp	Lower	Upper
50	100		
52	32.7	27.1	40.7

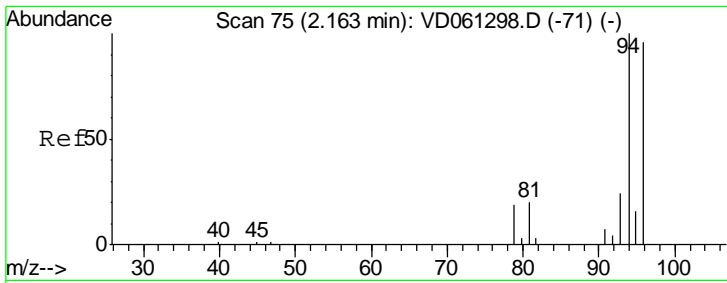
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#4
 Vinyl Chloride
 Concen: 52.436 ug/l
 RT: 1.87 min Scan# 45
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

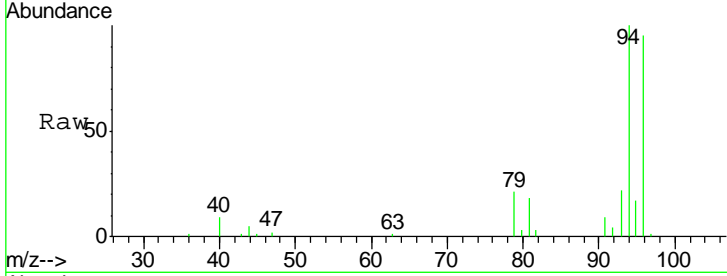
Tgt Ion	Resp	Lower	Upper
62	100		
64	33.2	25.1	37.7





#5
 Bromomethane
 Concen: 58.979 ug/l
 RT: 2.17 min Scan# 76
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

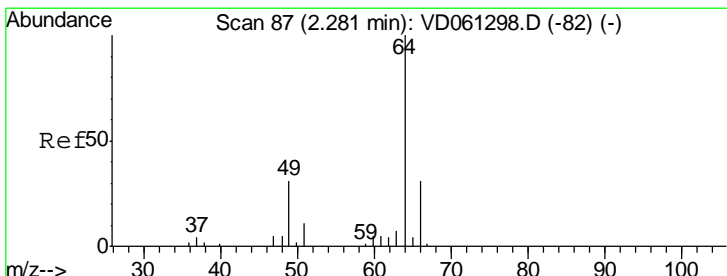
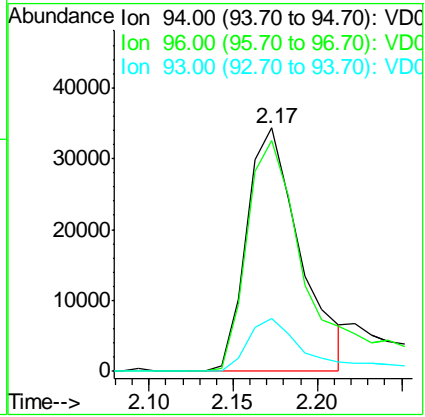
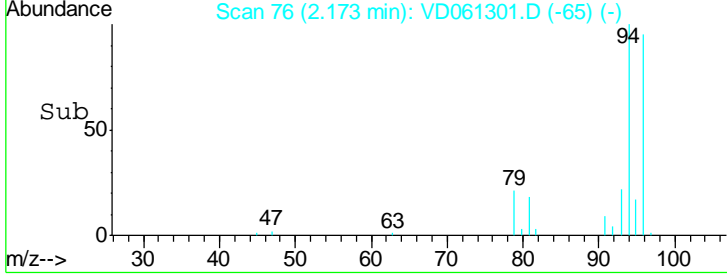
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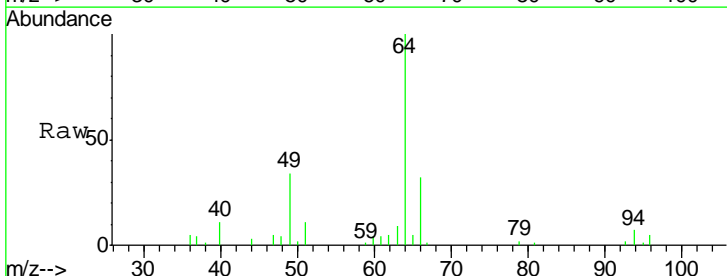
Tgt Ion: 94 Resp: 75684

Ion	Ratio	Lower	Upper
94	100		
96	94.9	76.9	115.3
93	21.7	18.8	28.2

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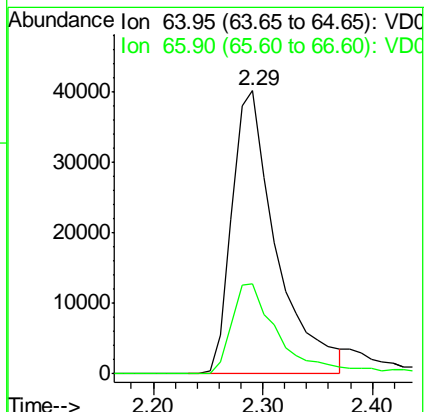
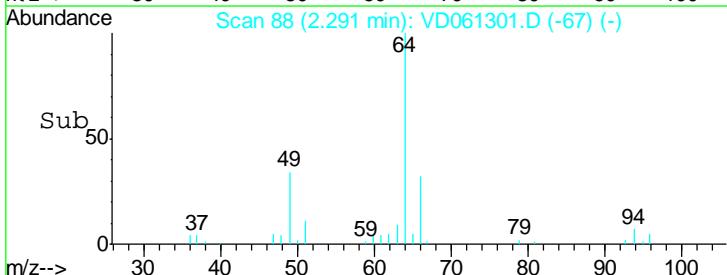


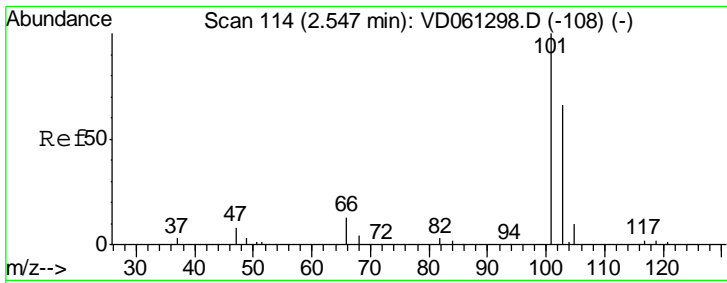
#6
 Chloroethane
 Concen: 56.637 ug/l m
 RT: 2.29 min Scan# 88
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57



Tgt Ion: 64 Resp: 112652

Ion	Ratio	Lower	Upper
64	100		
66	31.9	24.6	36.8





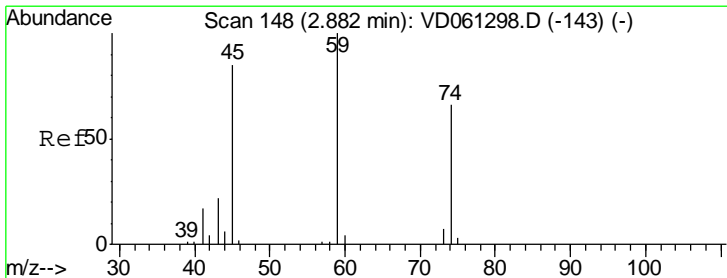
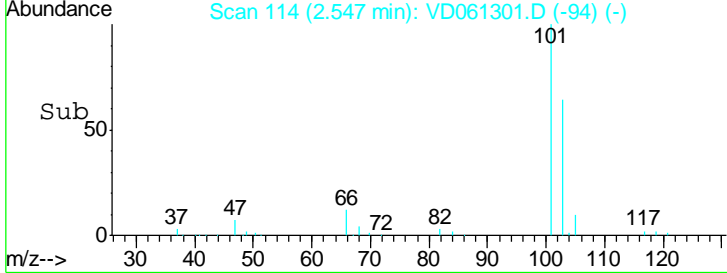
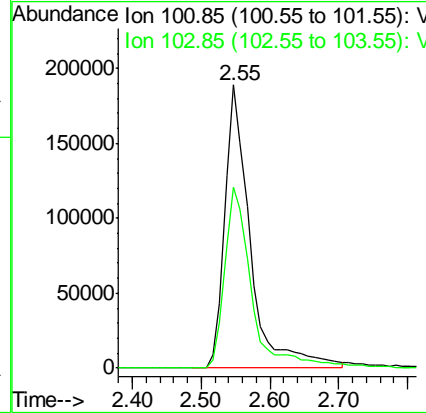
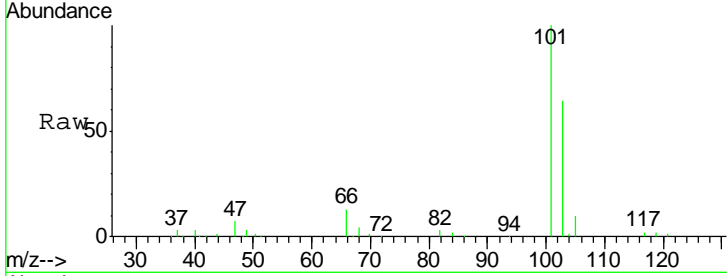
#7
 Trichlorofluoromethane
 Concen: 51.847 ug/l
 RT: 2.55 min Scan# 114
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

Tgt Ion	Resp	Lower	Upper
101	484540		
103	64.0	52.6	79.0

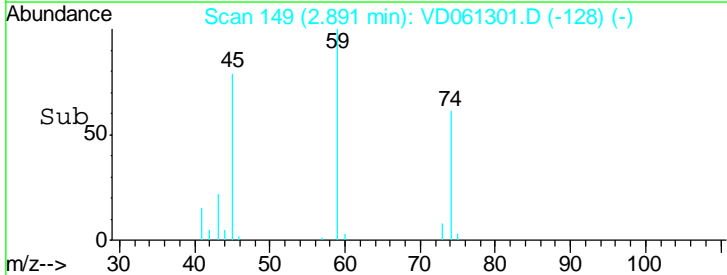
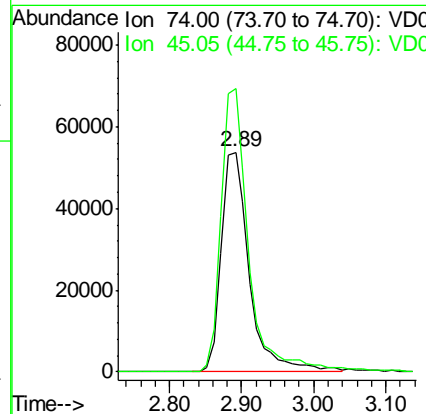
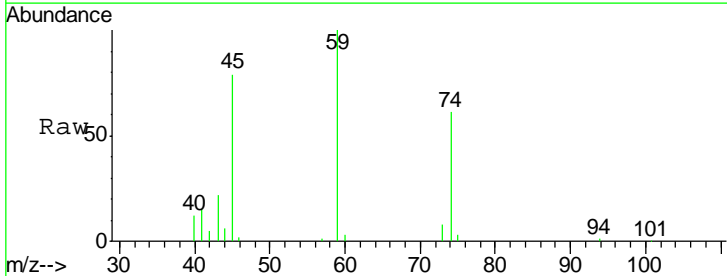
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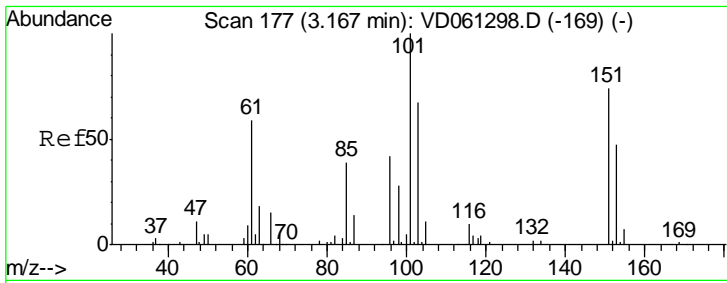
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#8
 Diethyl Ether
 Concen: 51.975 ug/l
 RT: 2.89 min Scan# 149
 Delta R.T. 0.01 min
 Lab File: VD061301.D
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Tgt Ion	Resp	Lower	Upper
74	144426		
45	128.7	64.3	192.9





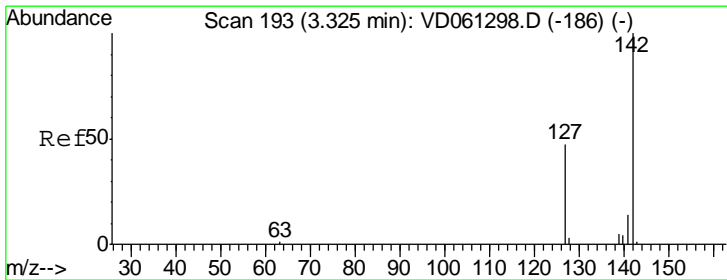
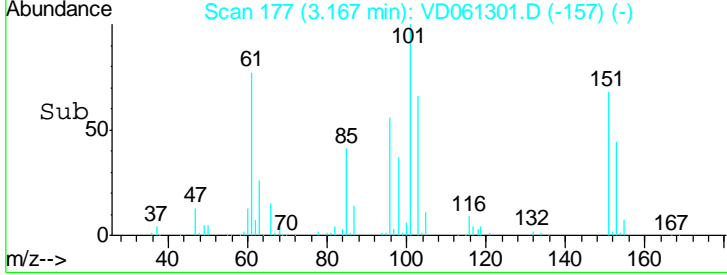
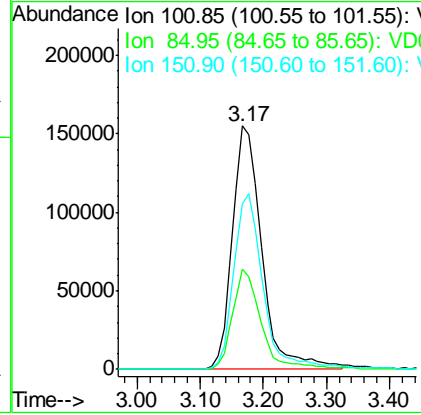
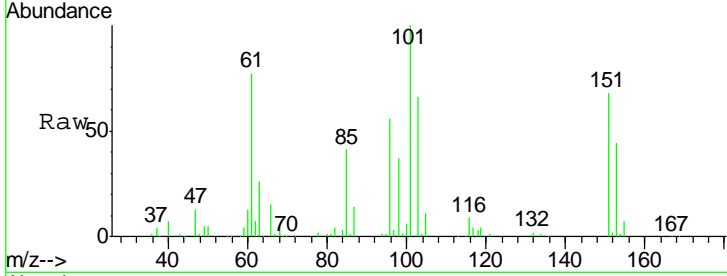
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 52.701 ug/l
 RT: 3.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

Tgt Ion	Resp	Lower	Upper
101	501302		
101	100		
85	40.9	31.6	47.4
151	67.9	59.3	88.9

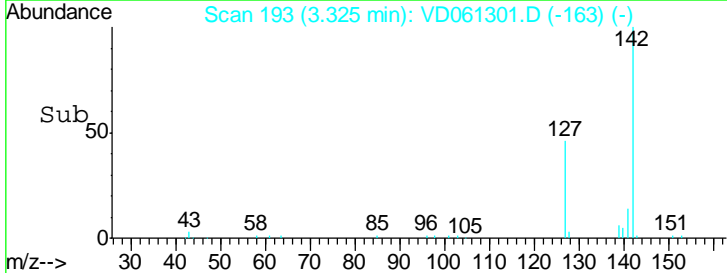
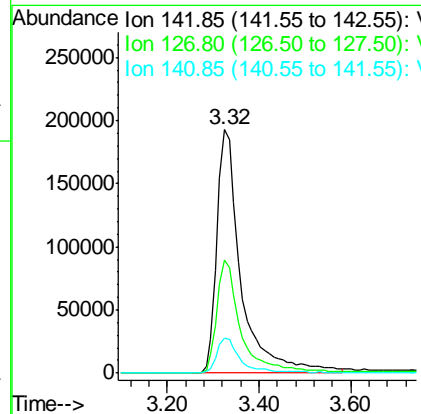
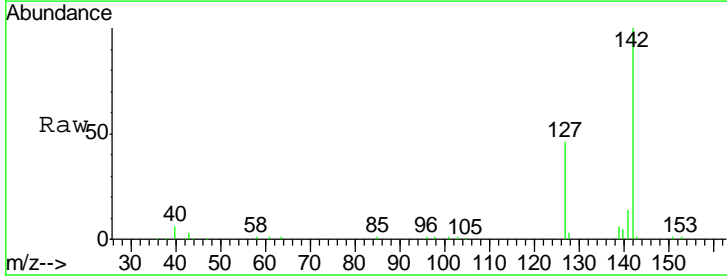
Manual Integrations
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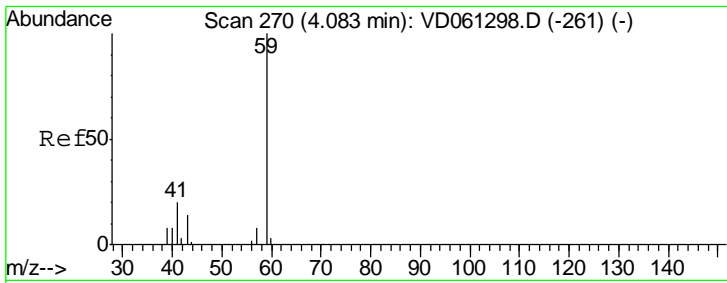
MMDadoda
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#10
 Methyl Iodide
 Concen: 52.924 ug/l
 RT: 3.32 min Scan# 193
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
142	703310		
142	100		
127	46.4	37.8	56.6
141	14.3	11.6	17.4



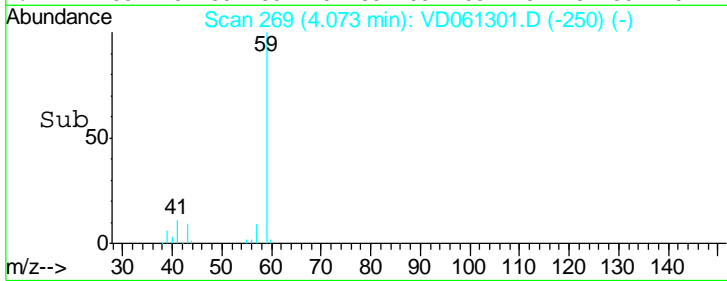
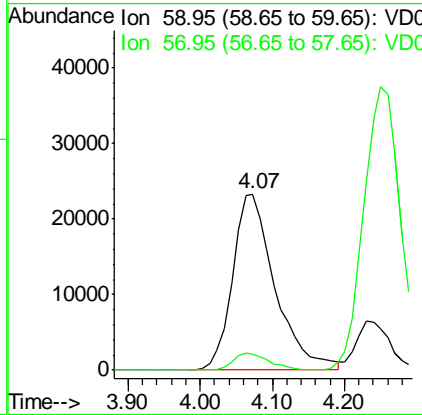
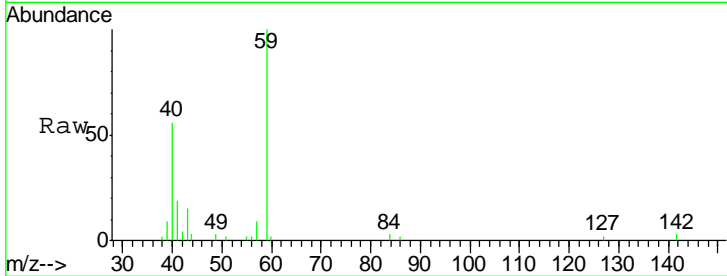


#11
 Tert butyl alcohol
 Concen: 245.701 ug/l
 RT: 4.07 min Scan# 269
 Delta R.T. -0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

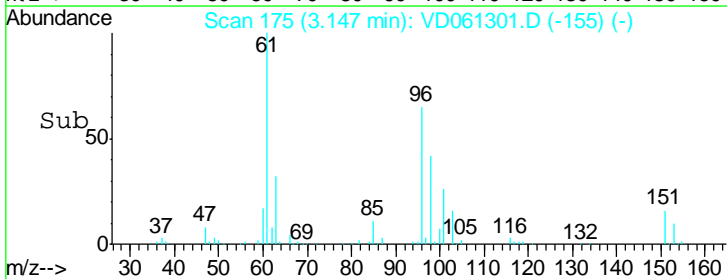
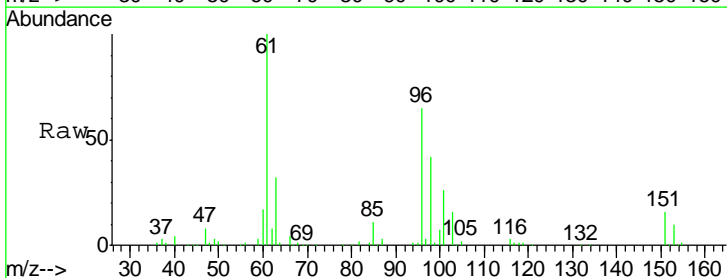
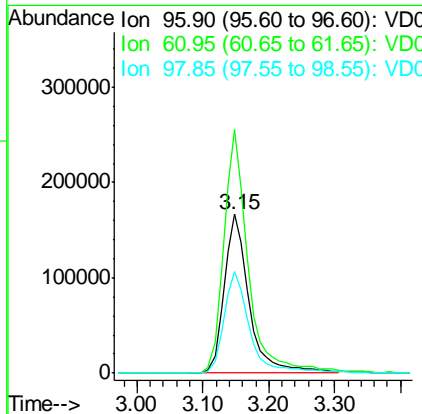
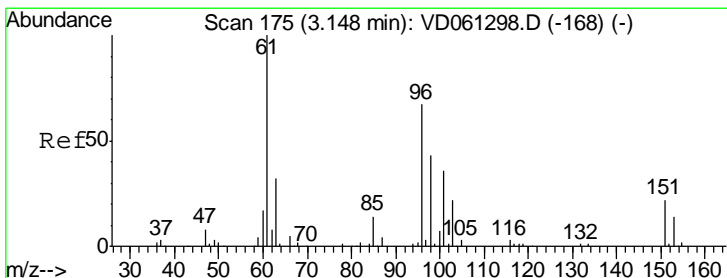
Tgt Ion	Resp	Lower	Upper
59	100		
57	8.9	6.6	9.8

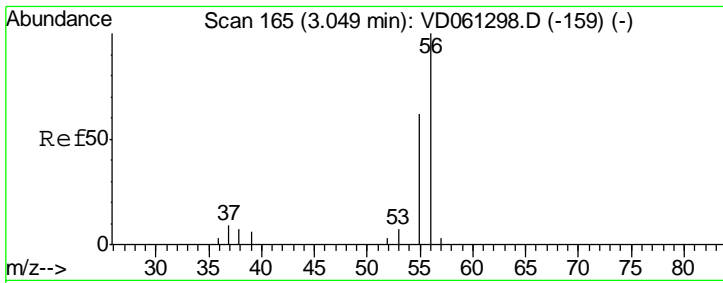
Manual Integrations
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#12
 1,1-Dichloroethene
 Concen: 54.146 ug/l
 RT: 3.15 min Scan# 175
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
96	100		
61	153.0	120.2	180.2
98	63.7	52.2	78.4





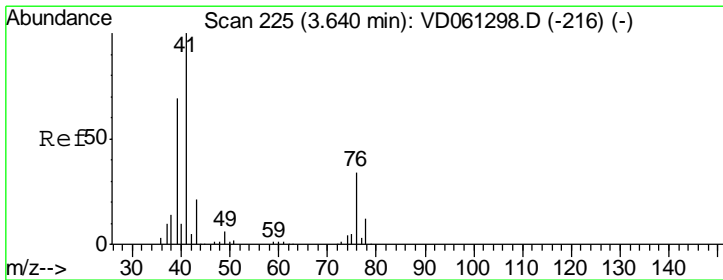
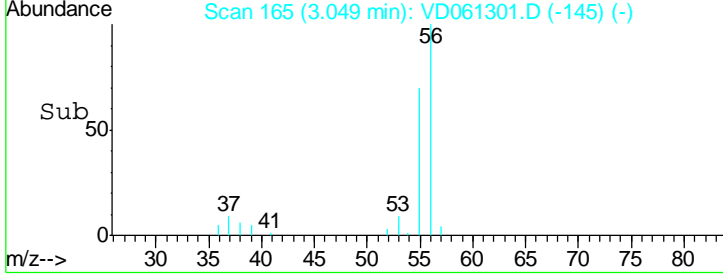
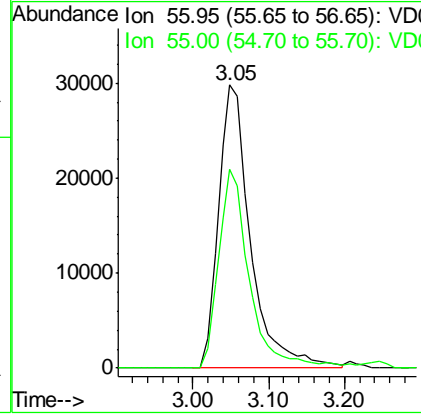
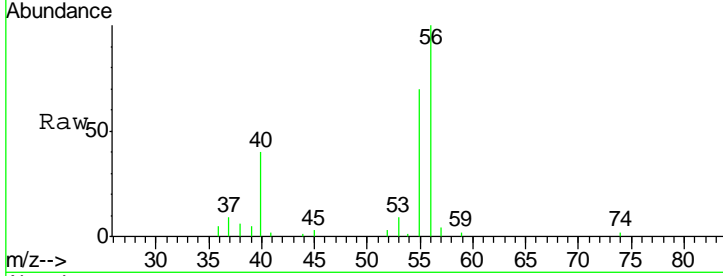
#13
 Acrolein
 Concen: 206.142 ug/l
 RT: 3.05 min Scan# 165
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

Tgt Ion	Resp	Lower	Upper
56	100		
55	70.1	49.8	74.6

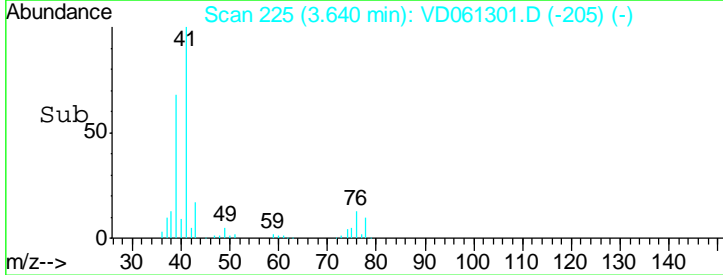
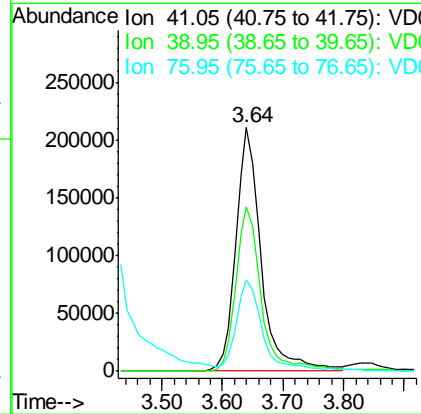
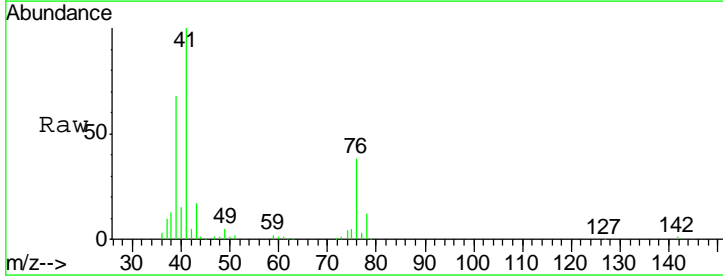
Manual Integrations
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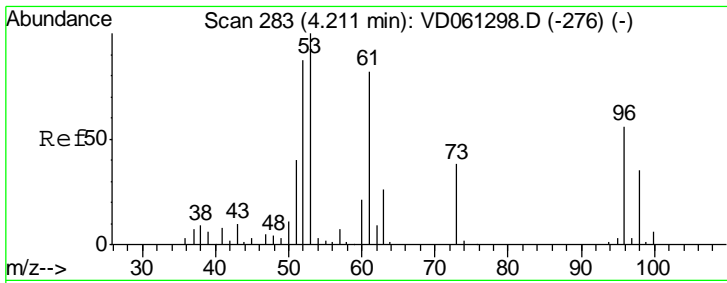
MMDadoda
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#14
 Allyl chloride
 Concen: 52.898 ug/l
 RT: 3.64 min Scan# 225
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
41	100		
39	67.6	55.1	82.7
76	37.7	30.2	45.2





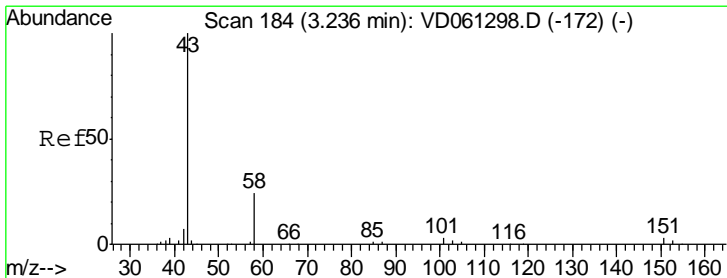
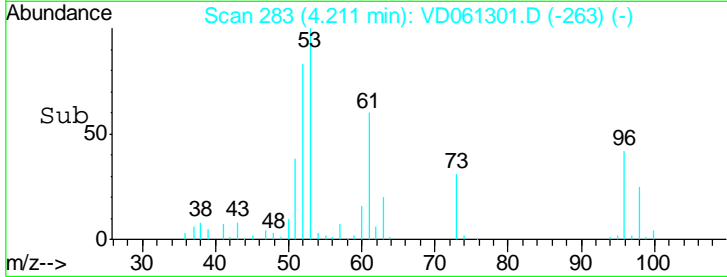
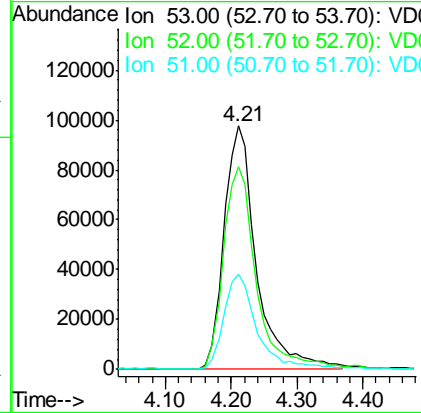
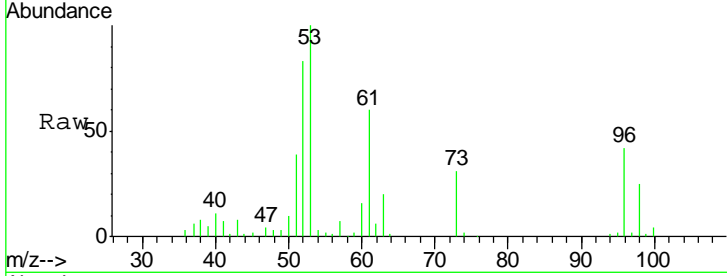
#15
 Acrylonitrile
 Concen: 244.916 ug/l
 RT: 4.21 min Scan# 283
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument :
 MSVOA_D
ClientSampled :
 ICVVD032519

Tgt Ion	Resp	Lower	Upper
53	100		
52	83.4	69.4	104.2
51	39.1	31.7	47.5

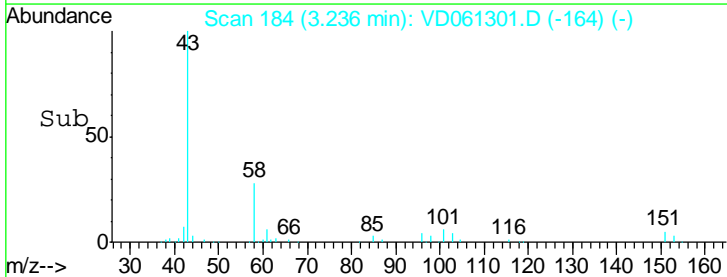
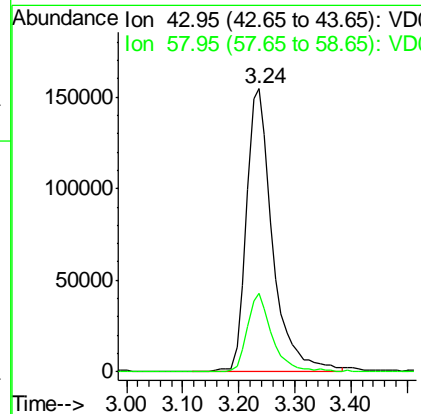
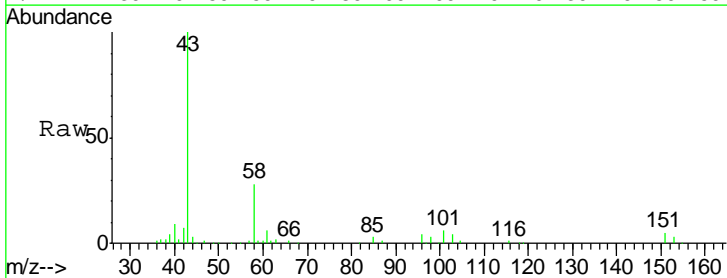
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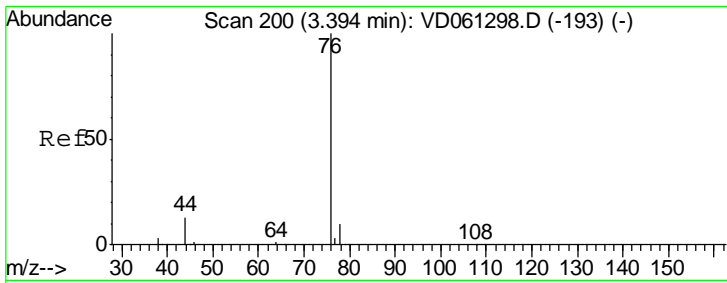
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#16
 Acetone
 Concen: 285.667 ug/l
 RT: 3.24 min Scan# 184
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
43	100		
58	27.7	19.4	29.0





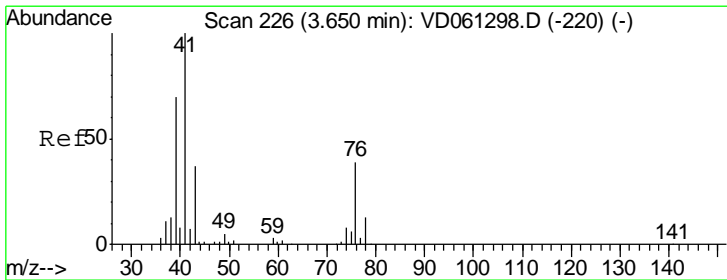
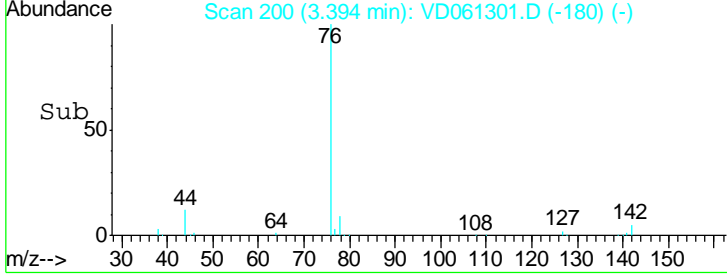
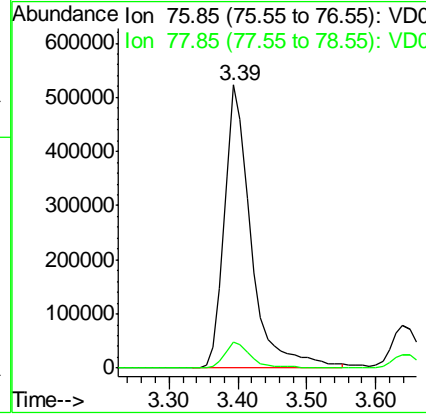
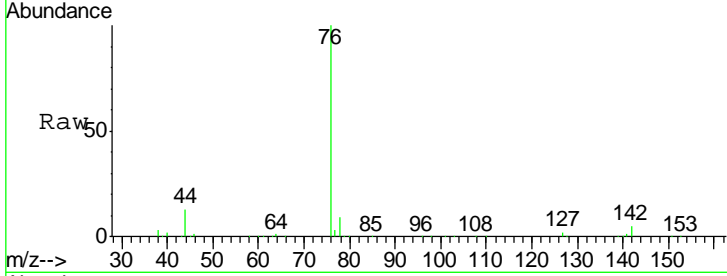
#17
 Carbon Disulfide
 Concen: 51.548 ug/l
 RT: 3.39 min Scan# 200
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument :
 MSVOA_D
ClientSampled :
 ICVVD032519

Tgt Ion: 76 Resp: 1401261

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.8	11.6

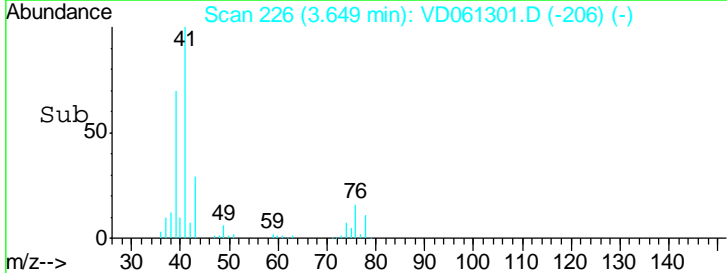
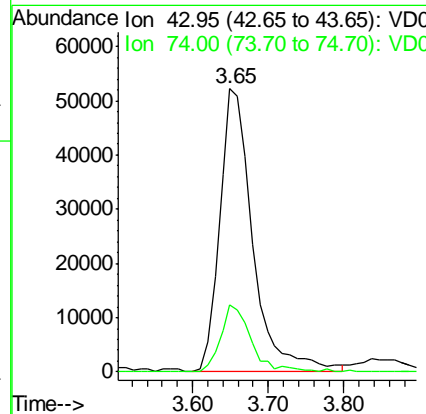
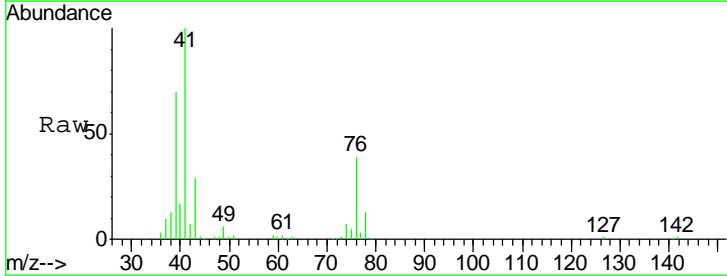
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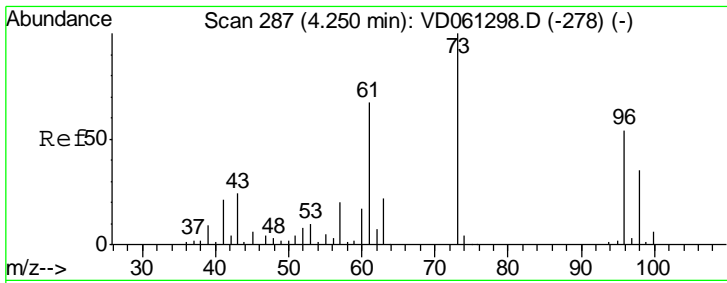


#18
 Methyl Acetate
 Concen: 48.100 ug/l
 RT: 3.65 min Scan# 226
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion: 43 Resp: 159073

Ion	Ratio	Lower	Upper
43	100		
74	23.5	16.6	25.0





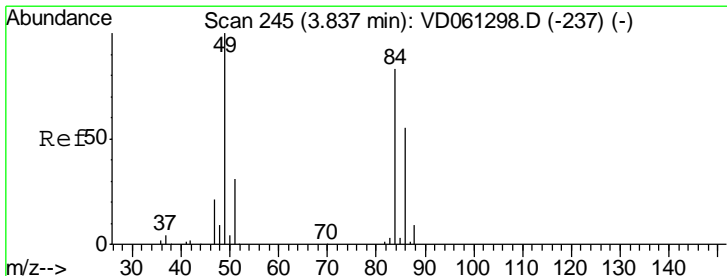
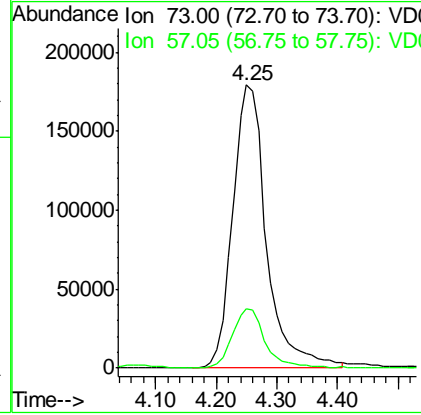
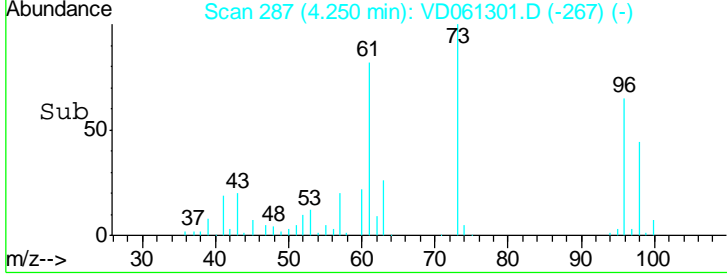
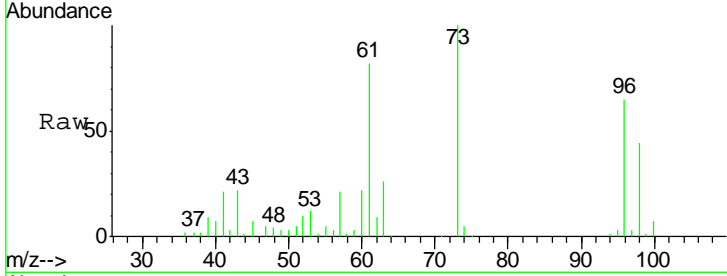
#19
 Methyl tert-butyl Ether
 Concen: 47.947 ug/l
 RT: 4.25 min Scan# 287
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion: 73 Resp: 691134

Ion	Ratio	Lower	Upper
73	100		
57	20.9	16.3	24.5

Instrument :
 MSVOA_D
ClientSampled :
 ICVVD032519

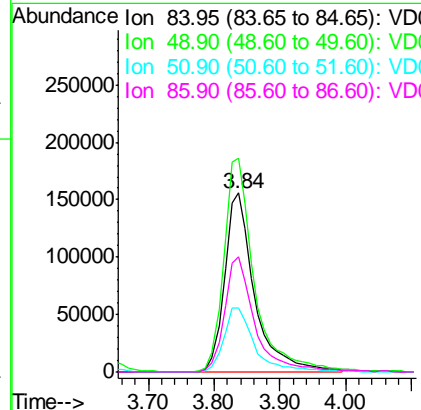
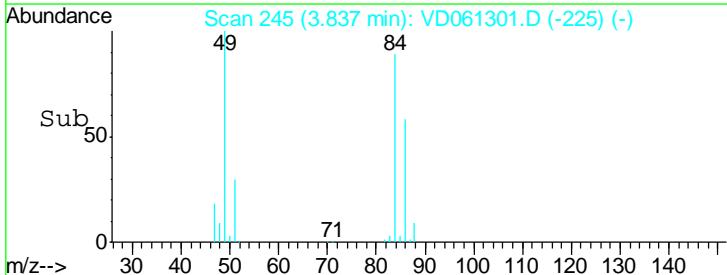
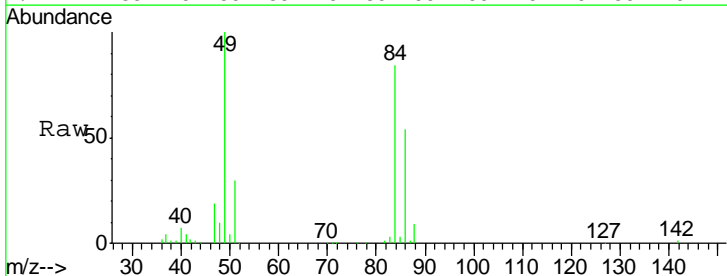
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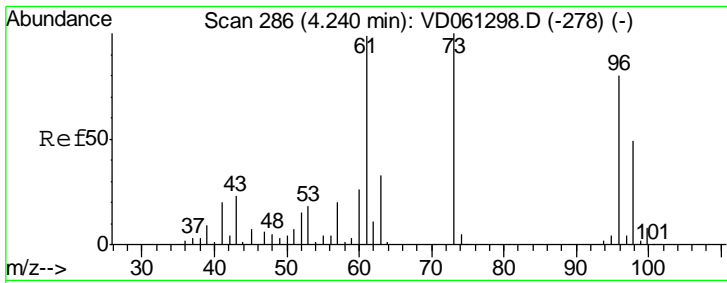


#20
 Methylene Chloride
 Concen: 49.898 ug/l
 RT: 3.84 min Scan# 245
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion: 84 Resp: 495493

Ion	Ratio	Lower	Upper
84	100		
49	119.4	96.8	145.2
51	35.9	29.9	44.9
86	64.7	53.1	79.7





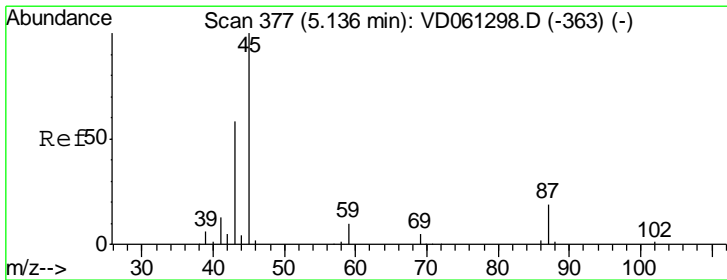
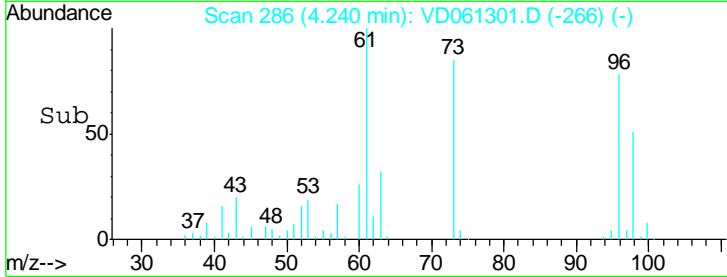
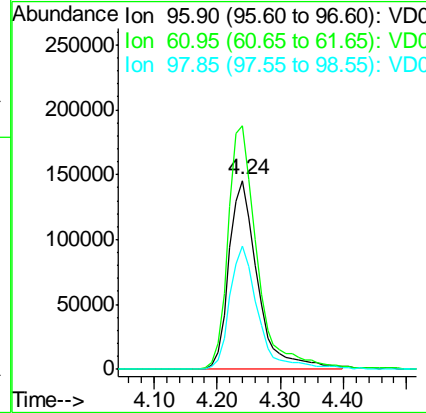
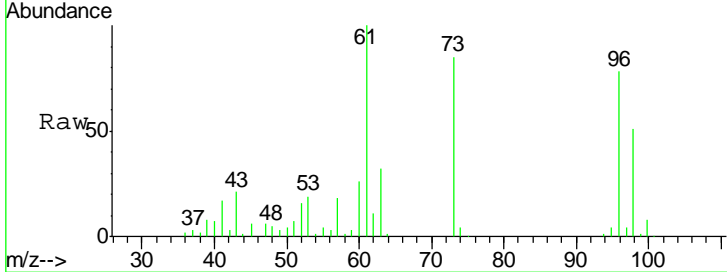
#21
 trans-1,2-Dichloroethene
 Concen: 50.227 ug/l
 RT: 4.24 min Scan# 286
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

Tgt Ion	Resp	Lower	Upper
96	459907		
96	100		
61	128.7	99.2	148.8
98	65.4	49.2	73.8

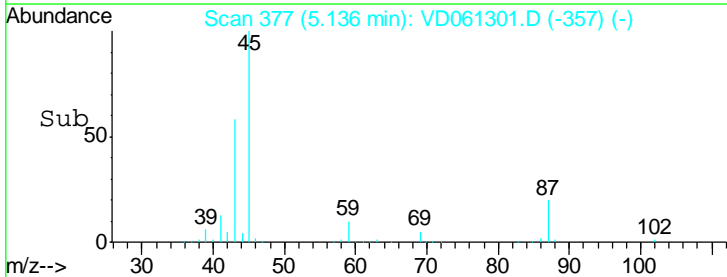
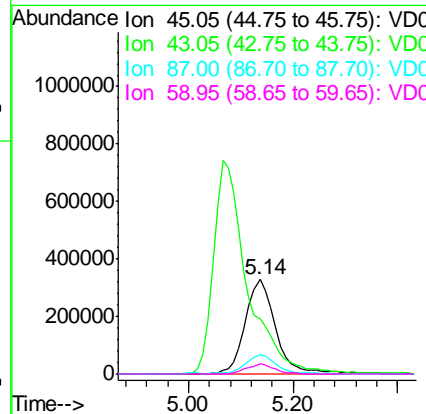
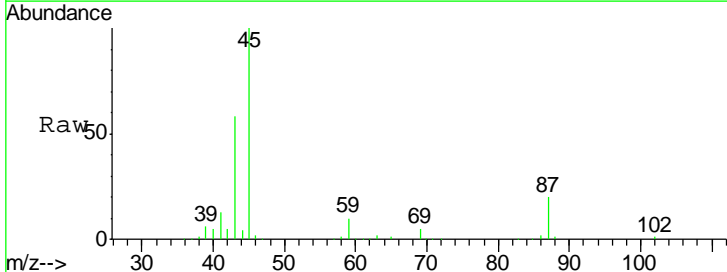
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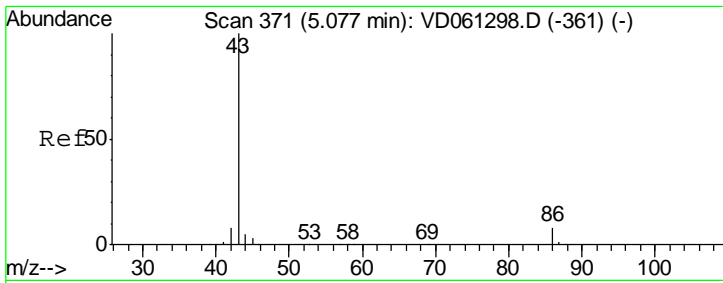
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#22
 Diisopropyl ether
 Concen: 52.812 ug/l
 RT: 5.14 min Scan# 377
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
45	1291763		
45	100		
43	57.9	46.7	70.1
87	20.0	15.5	23.3
59	10.2	8.4	12.6





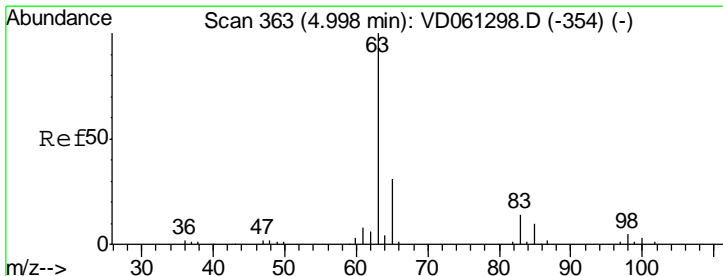
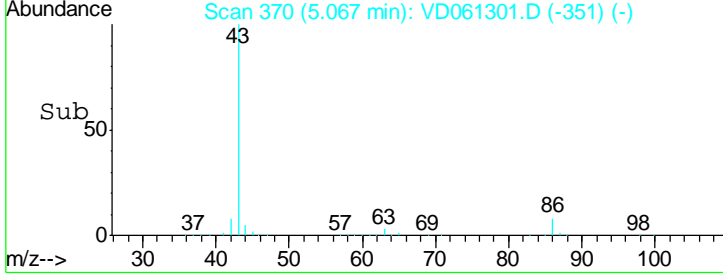
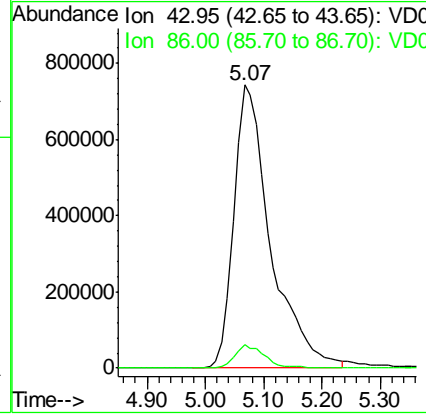
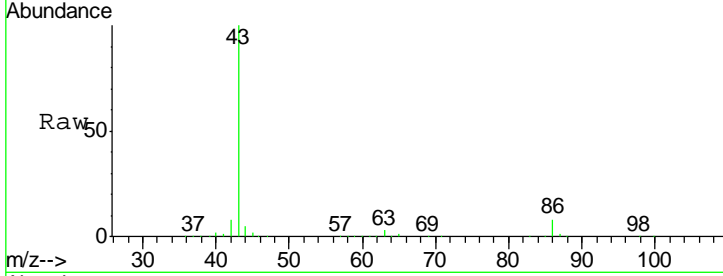
#23
 Vinyl Acetate
 Concen: 249.622 ug/l
 RT: 5.07 min Scan# 370
 Delta R.T. -0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument :
 MSVOA_D
ClientSampled :
 ICVVD032519

Tgt Ion: 43 Resp: 3260997

Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.3	9.5

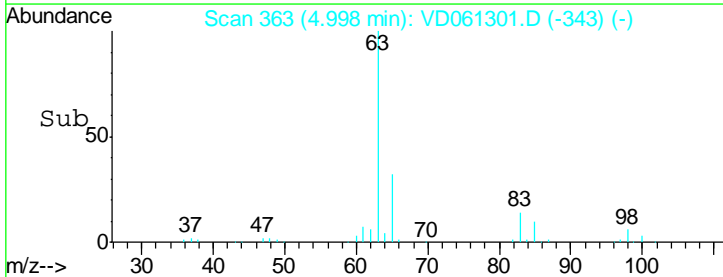
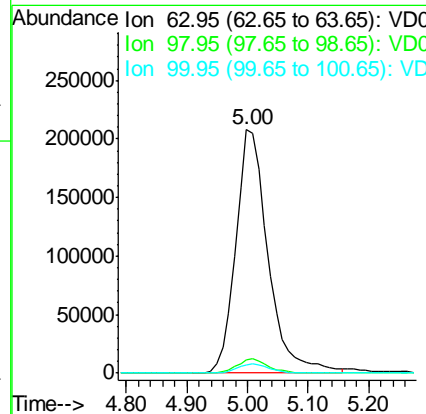
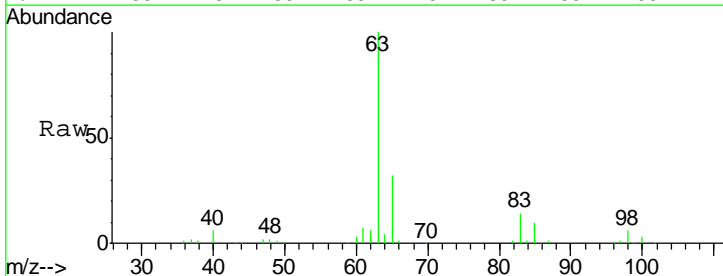
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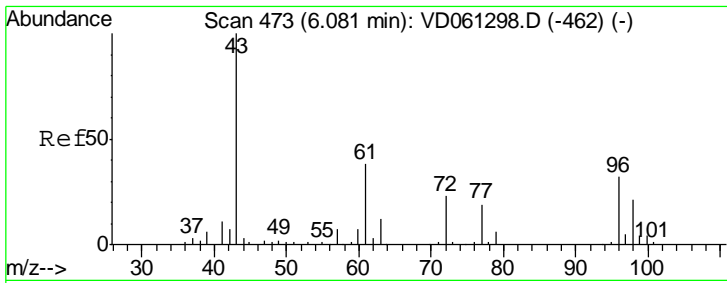


#24
 1,1-Dichloroethane
 Concen: 53.985 ug/l
 RT: 5.00 min Scan# 363
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion: 63 Resp: 769486

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.8	8.3
100	3.5	1.6	4.8



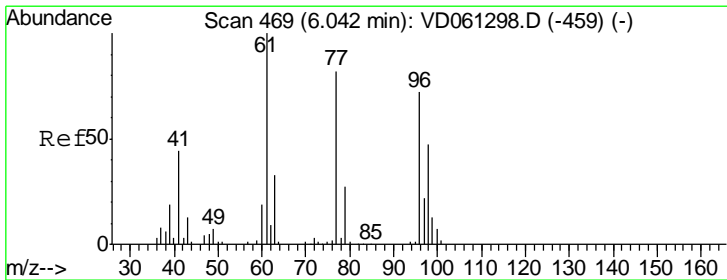
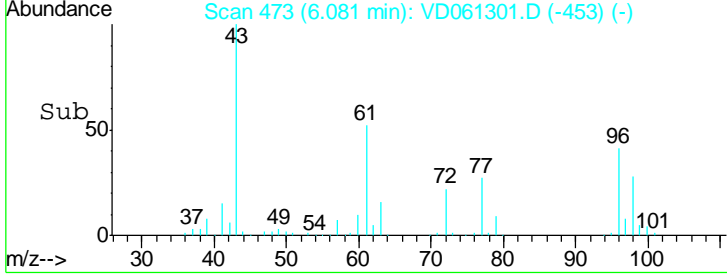
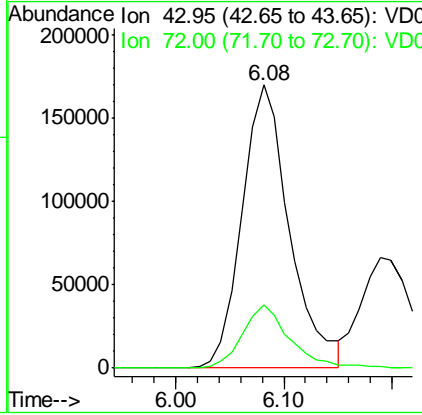
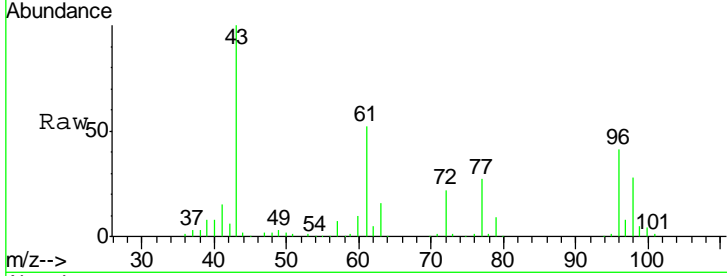


#25
 2-Butanone
 Concen: 257.225 ug/l
 RT: 6.08 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument :
 MSVOA_D
ClientSampled :
 ICVVD032519

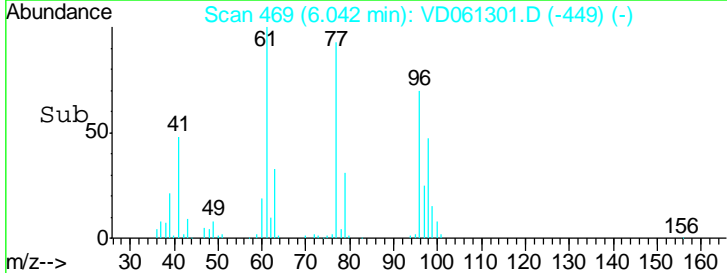
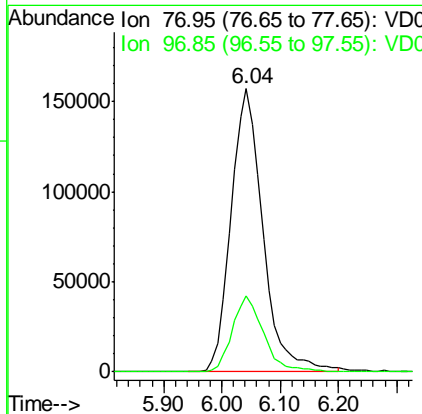
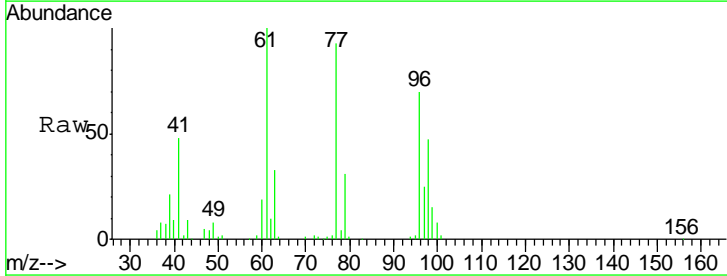
Tgt Ion	Resp	Lower	Upper
43	100		
72	22.4	18.5	27.7

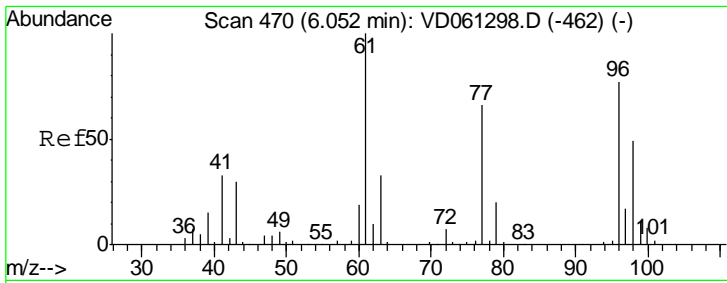
Manual Integrations
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#26
 2,2-Dichloropropane
 Concen: 49.564 ug/l
 RT: 6.04 min Scan# 469
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
77	100		
97	26.7	13.5	40.5





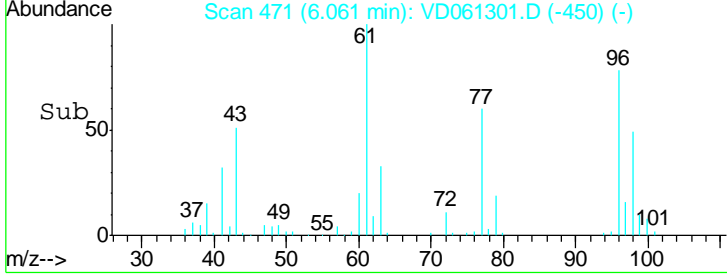
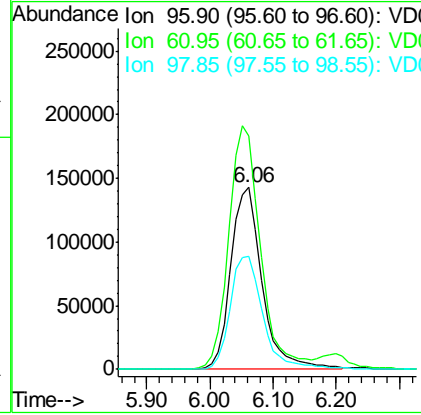
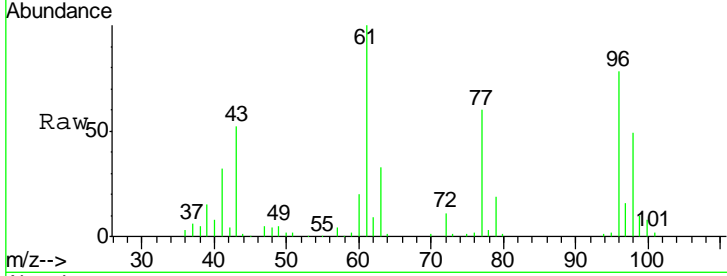
#27
 cis-1,2-Dichloroethene
 Concen: 49.652 ug/l
 RT: 6.06 min Scan# 471
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument :
 MSVOA_D
ClientSampled :
 ICVVD032519

Tgt Ion	Resp	Lower	Upper
96	489263		
96	100		
61	128.1	0.0	261.0
98	62.3	0.0	127.6

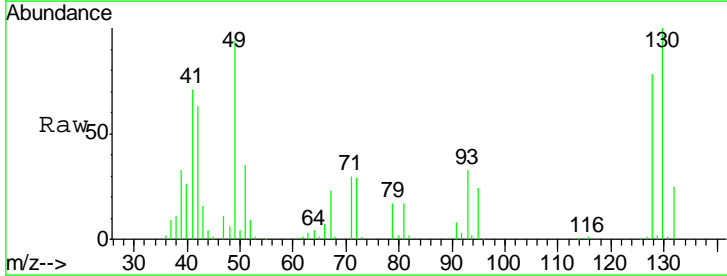
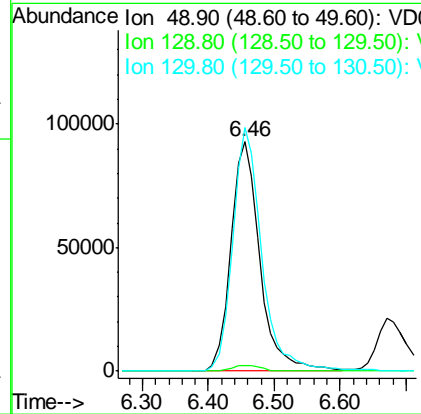
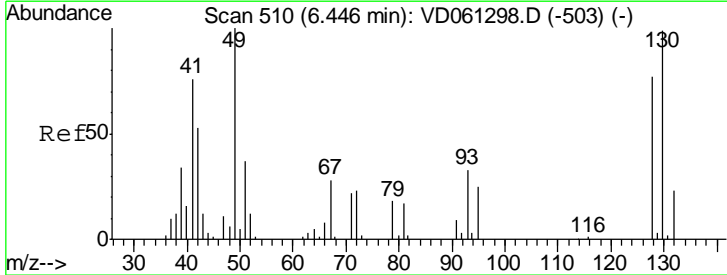
Manual Integrations
APPROVED

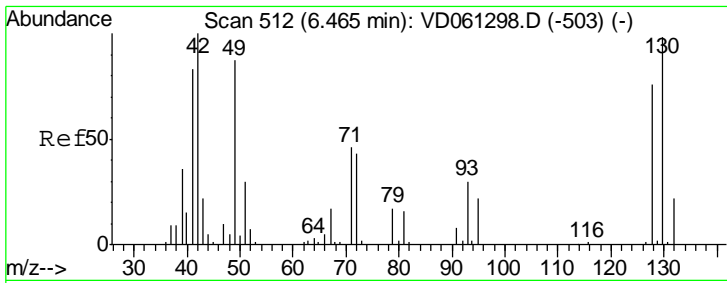
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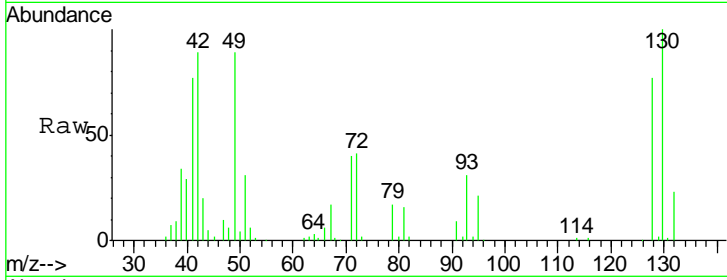
#28
 Bromochloromethane
 Concen: 48.095 ug/l
 RT: 6.46 min Scan# 511
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
49	286938		
49	100		
129	2.4	0.0	5.2
130	106.3	79.0	118.6





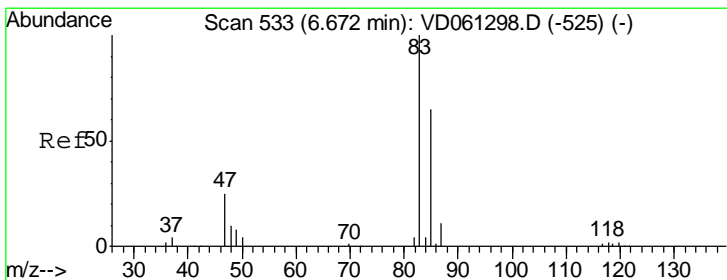
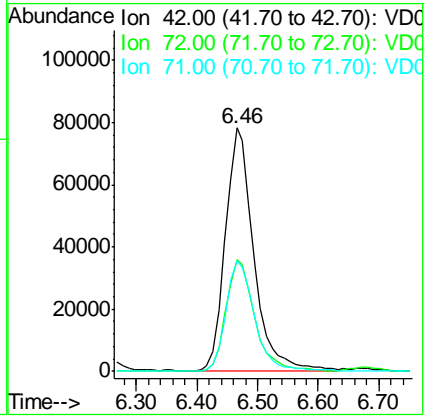
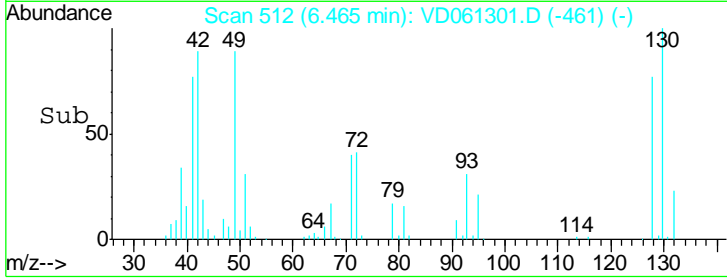
#29
 Tetrahydrofuran
 Concen: 253.821 ug/l
 RT: 6.46 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57



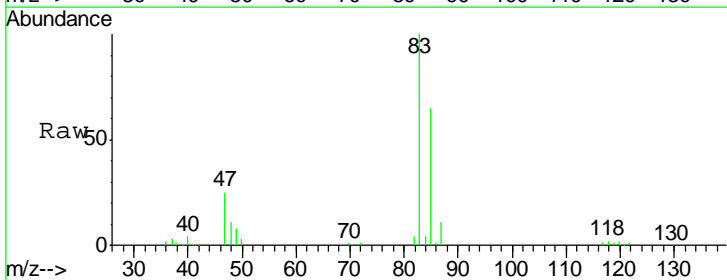
Tgt Ion	Resp	Lower	Upper
42	100		
72	46.1	36.6	54.8
71	45.5	36.3	54.5

Instrument :
 MSVOA_D
ClientSampled :
 ICVVD032519

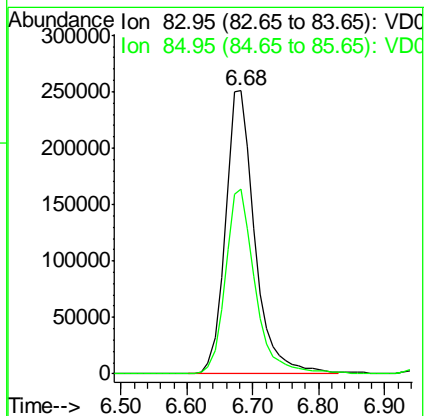
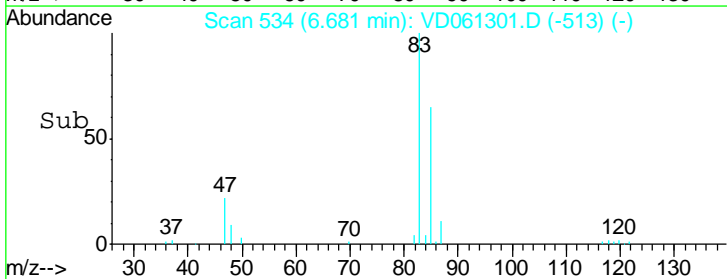
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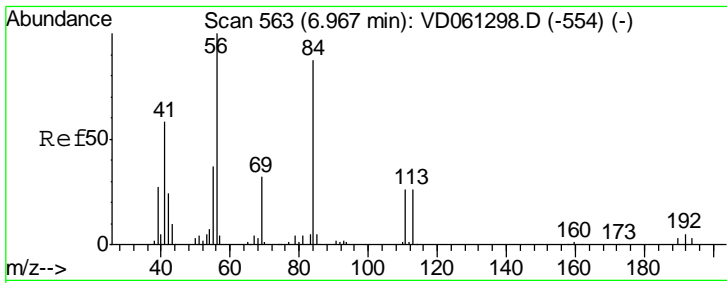


#30
 Chloroform
 Concen: 51.582 ug/l
 RT: 6.68 min Scan# 534
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57



Tgt Ion	Resp	Lower	Upper
83	100		
85	65.1	52.2	78.2



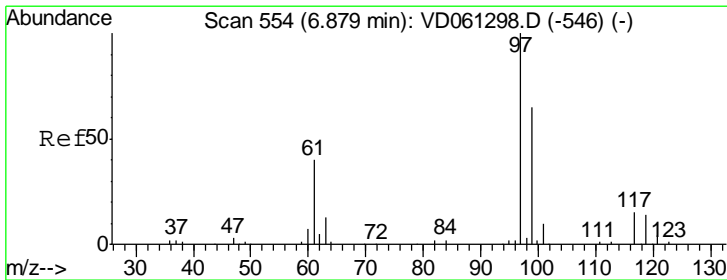
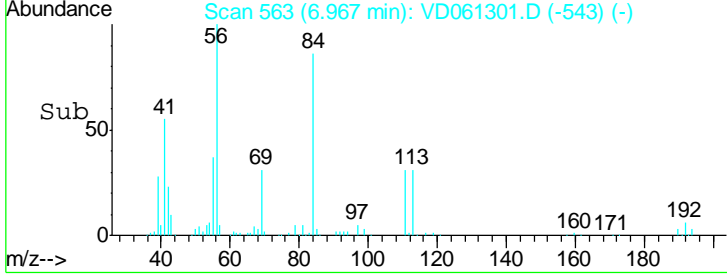
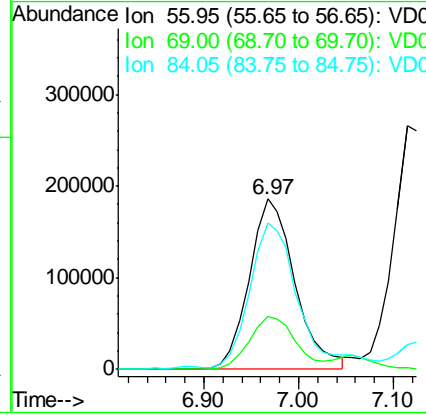
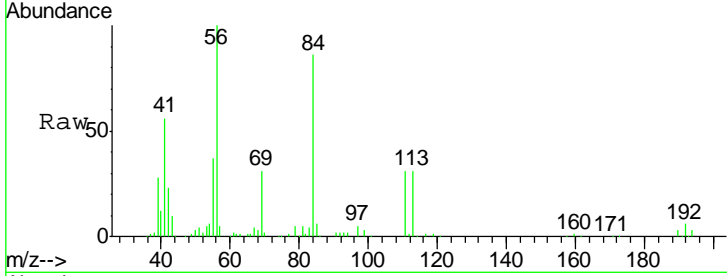


#31
 Cyclohexane
 Concen: 53.878 ug/l
 RT: 6.97 min Scan# 563
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
56	100		
69	31.4	25.5	38.3
84	85.7	71.4	107.2

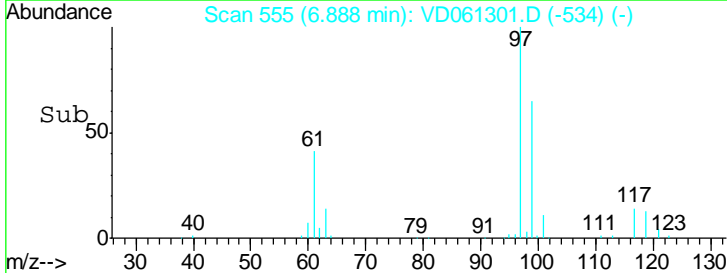
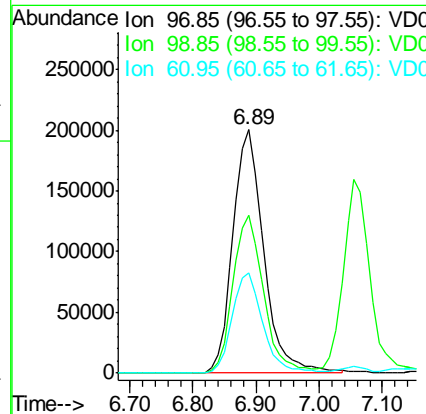
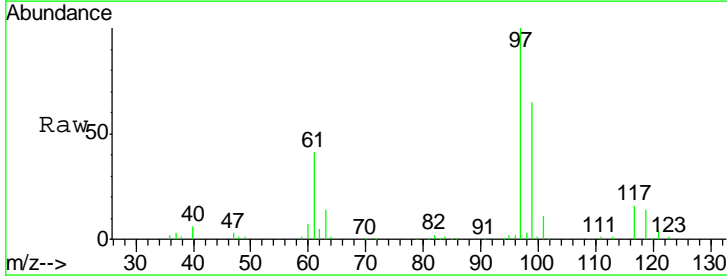
Instrument :
 MSVOA_D
ClientSampled :
 ICVVD032519

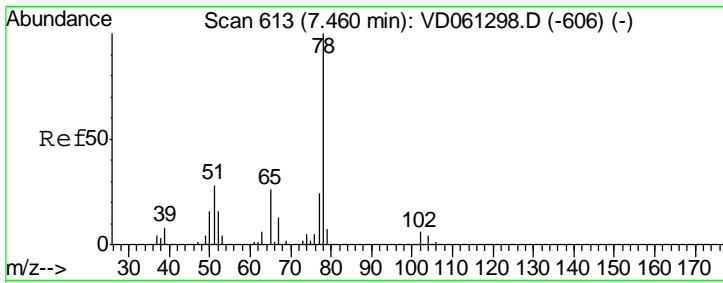
Manual Integrations
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#32
 1,1,1-Trichloroethane
 Concen: 50.424 ug/l
 RT: 6.89 min Scan# 555
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.9	51.8	77.6
61	41.0	31.9	47.9





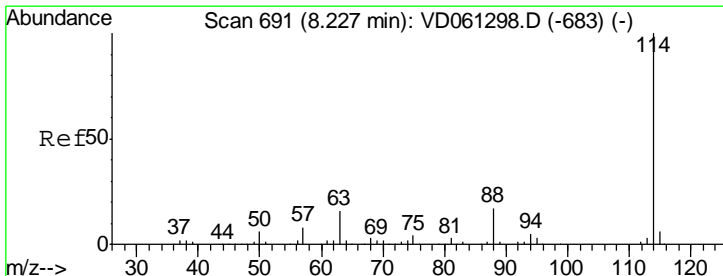
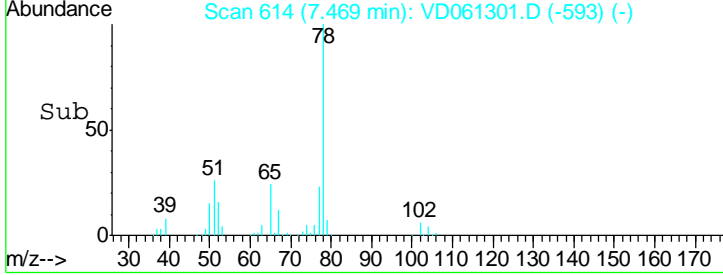
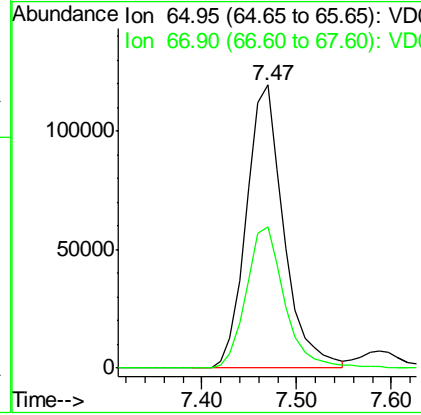
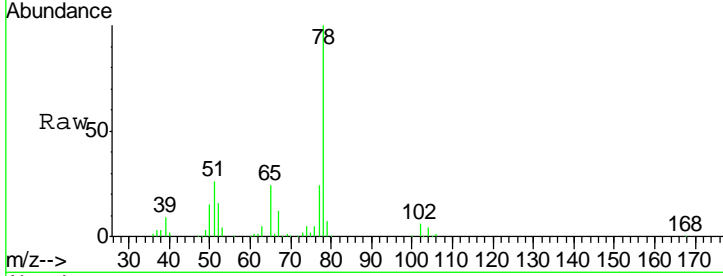
#33
 1,2-Dichloroethane-d4
 Concen: 50.424 ug/l
 RT: 7.47 min Scan# 614
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument :
 MSVOA_D
ClientSampled :
 ICVVD032519

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	100.8

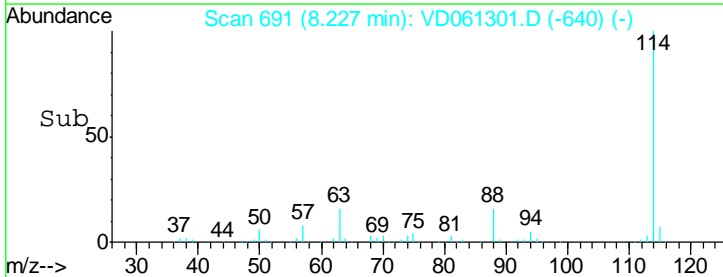
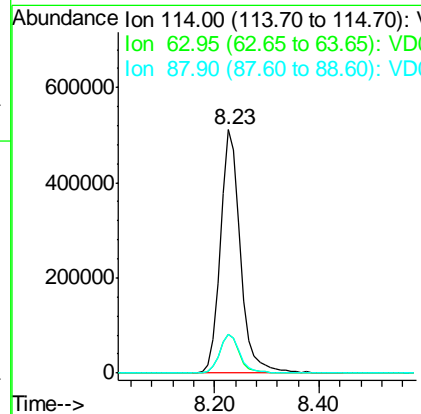
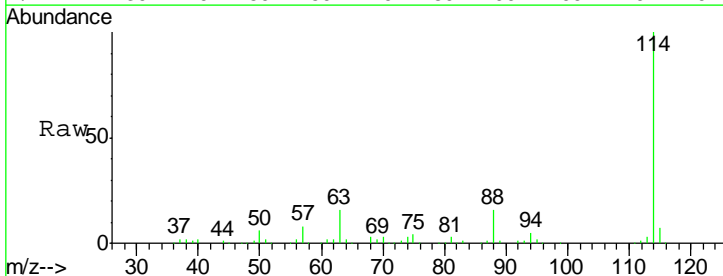
Manual Integrations
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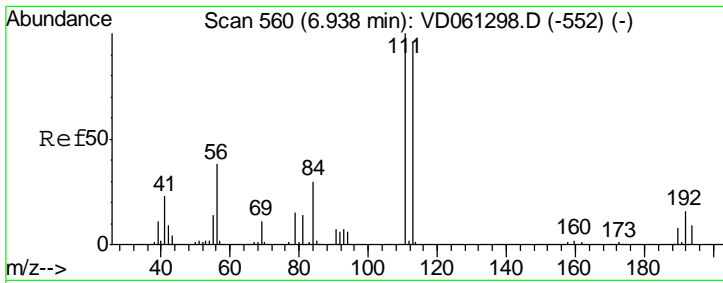
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

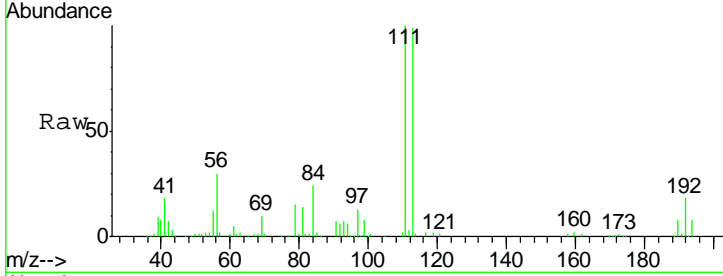
Tgt Ion	Ratio	Lower	Upper
114	100		
63	16.1	0.0	31.4
88	16.1	0.0	33.2





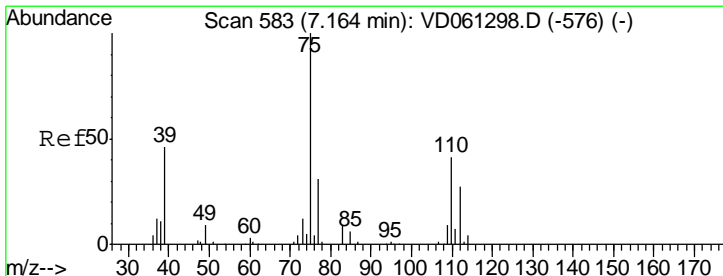
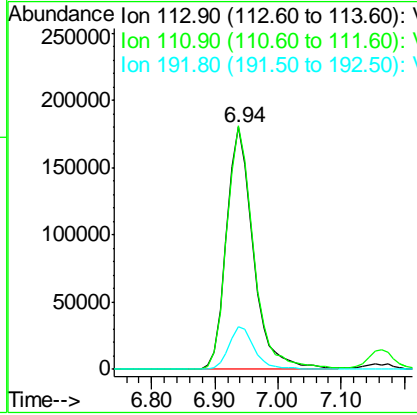
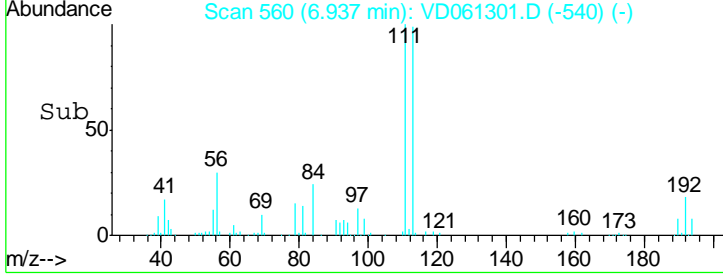
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.94 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument :
 MSVOA_D
ClientSampled :
 ICVVD032519



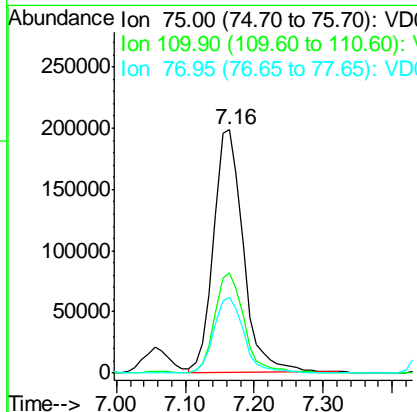
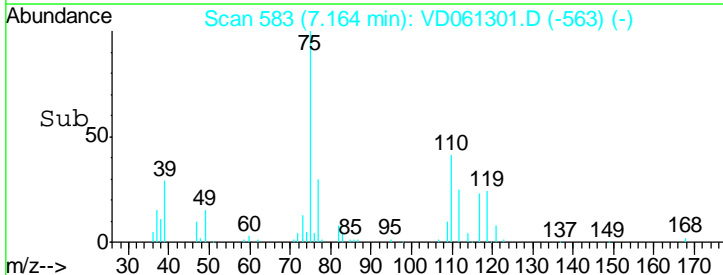
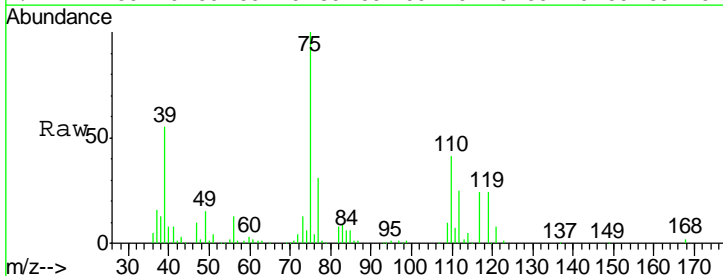
Tgt Ion	Resp	Lower	Upper
113	100		
111	100.6	83.7	125.5
192	17.8	13.4	20.0

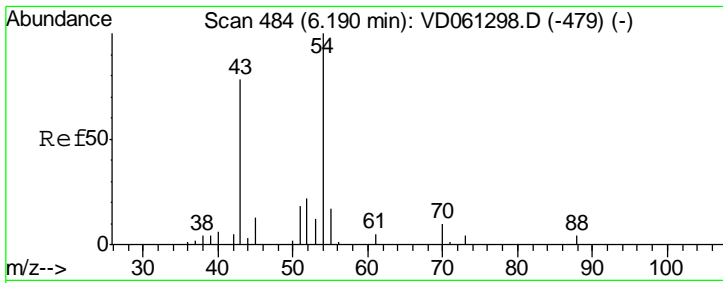
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#36
 1,1-Dichloropropene
 Concen: 53.224 ug/l
 RT: 7.16 min Scan# 583
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
75	100		
110	41.1	20.1	60.2
77	31.2	24.3	36.5





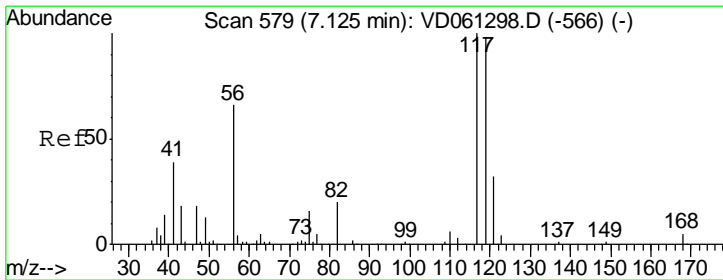
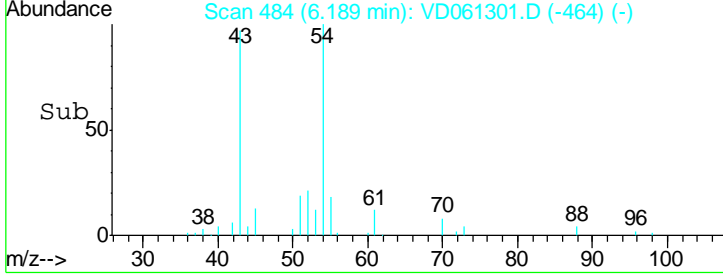
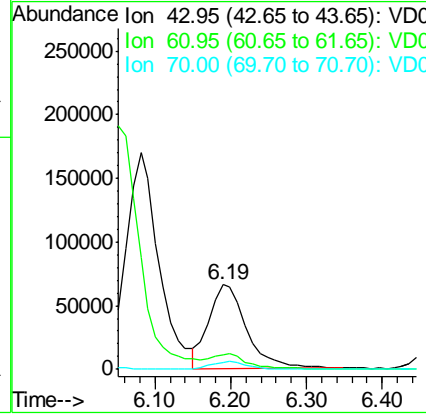
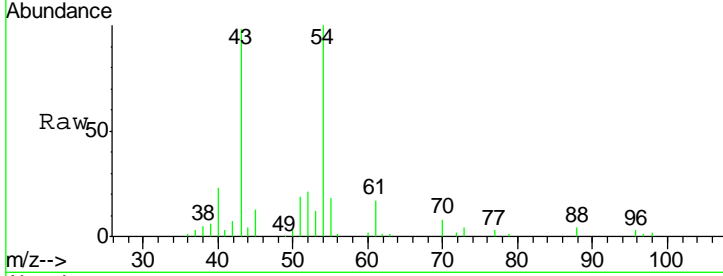
#37
 Ethyl Acetate
 Concen: 49.034 ug/l
 RT: 6.19 min Scan# 484
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument :
 MSVOA_D
ClientSampled :
 ICVVD032519

Tgt Ion	Resp	Lower	Upper
43	100		
61	17.0	12.6	19.0
70	8.5	8.2	12.4

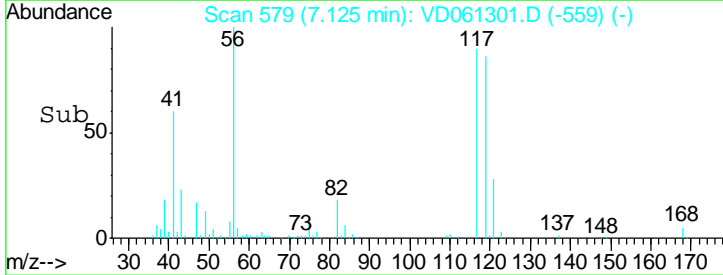
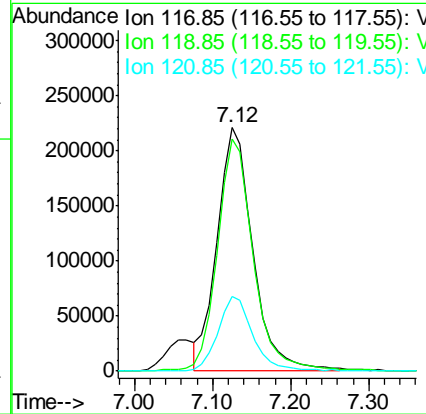
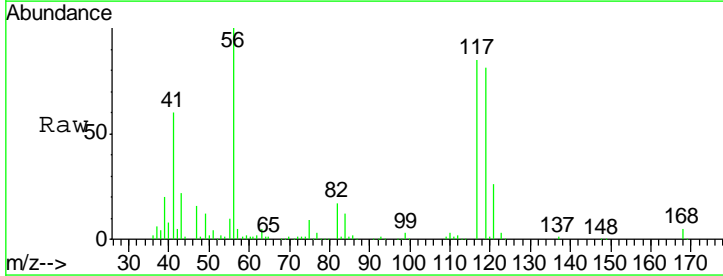
Manual Integrations
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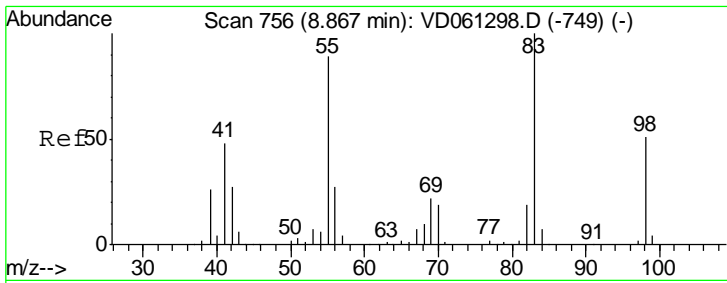
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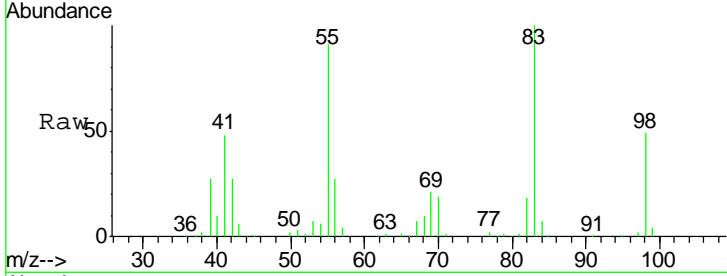
#38
 Carbon Tetrachloride
 Concen: 55.584 ug/l m
 RT: 7.12 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
117	100		
119	95.5	78.4	117.6
121	30.9	25.1	37.7





#39
 Methylcyclohexane
 Concen: 51.822 ug/l
 RT: 8.88 min Scan# 757
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

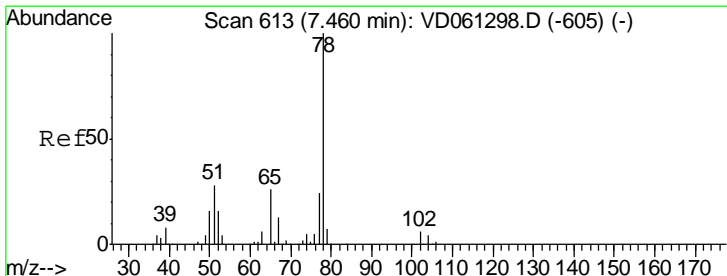
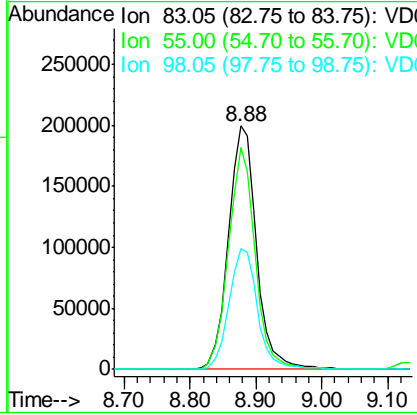
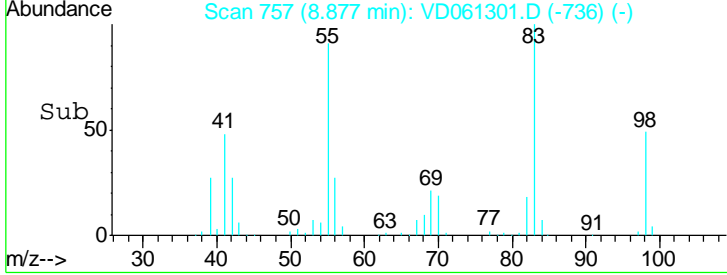


Tgt Ion: 83 Resp: 596087

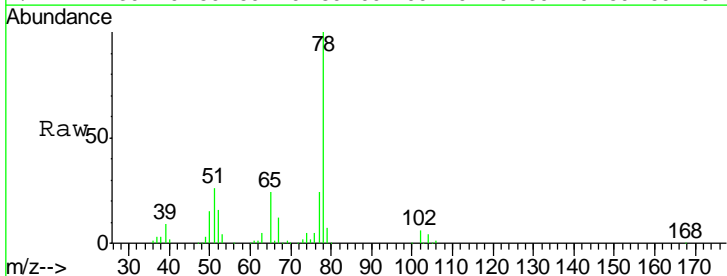
Ion	Ratio	Lower	Upper
83	100		
55	90.9	71.3	106.9
98	49.5	40.4	60.6

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

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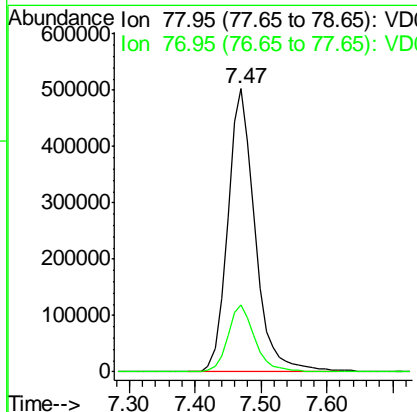
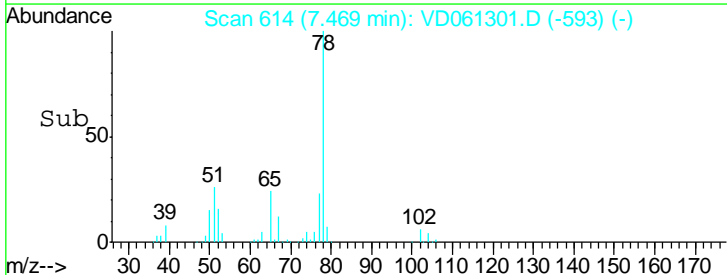


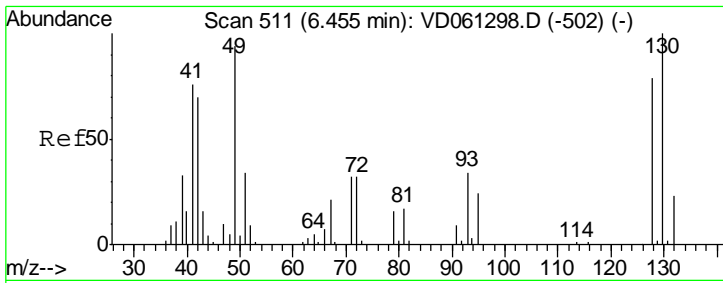
#40
 Benzene
 Concen: 52.851 ug/l
 RT: 7.47 min Scan# 614
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57



Tgt Ion: 78 Resp: 1457783

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2





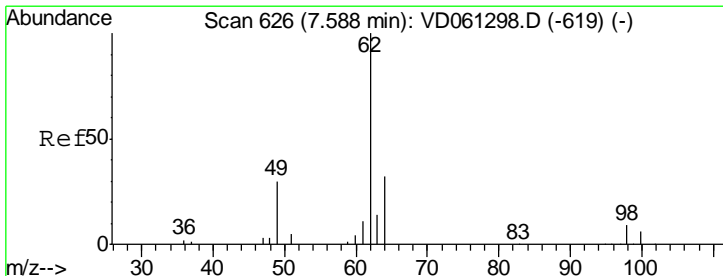
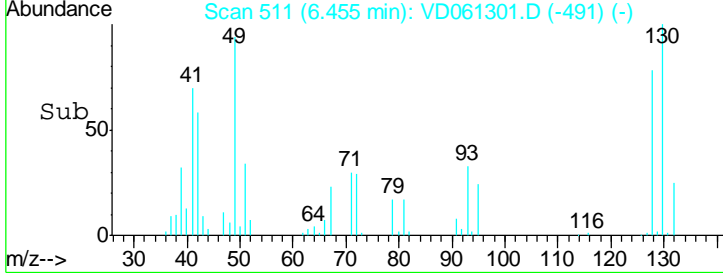
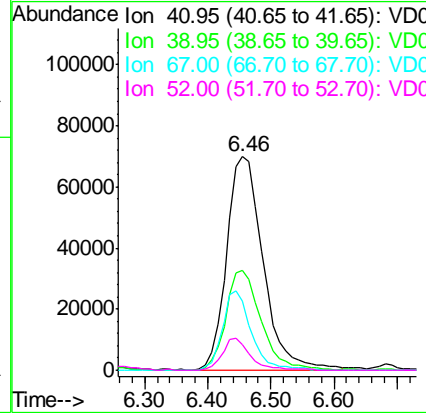
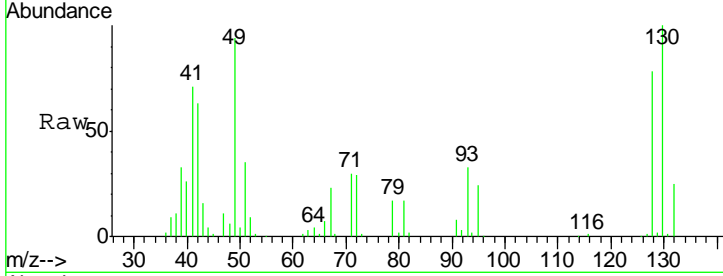
#41
 Methacrylonitrile
 Concen: 52.161 ug/l
 RT: 6.46 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument :
 MSVOA_D
ClientSampled :
 ICVVD032519

Tgt Ion	Resp	Lower	Upper
41	100		
39	46.9	34.2	51.2
67	32.5	21.8	32.6
52	12.2	9.0	13.4

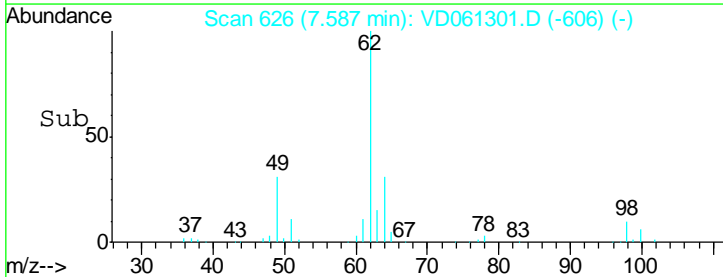
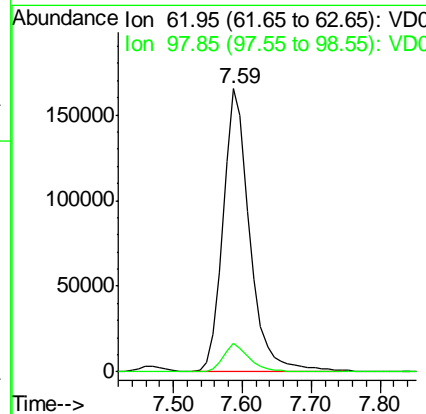
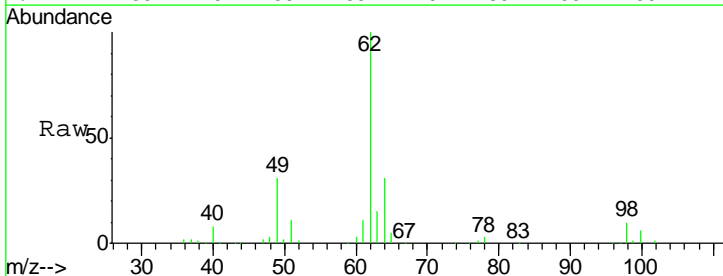
Manual Integrations
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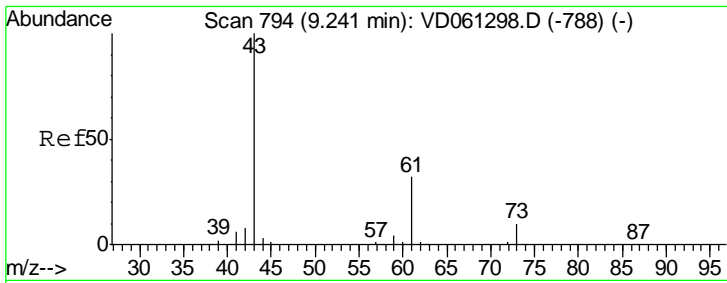
MMDadoda
 3/26/2019 12:28:38 PM



#42
 1,2-Dichloroethane
 Concen: 51.480 ug/l
 RT: 7.59 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
62	100		
98	10.1	0.0	18.6





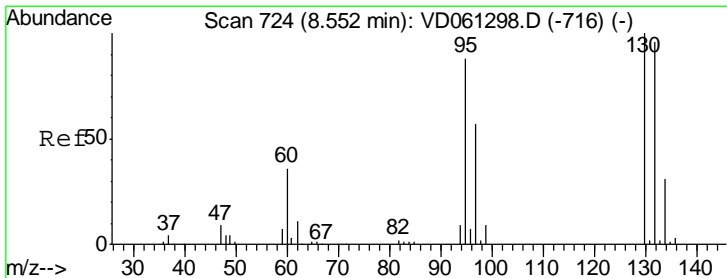
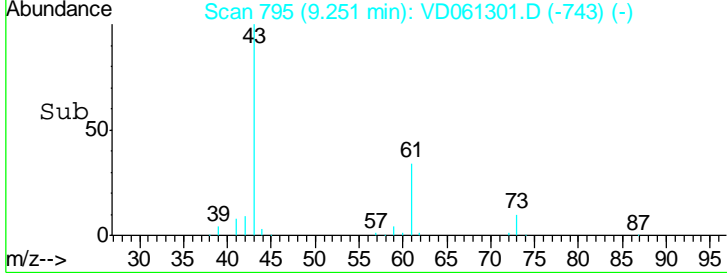
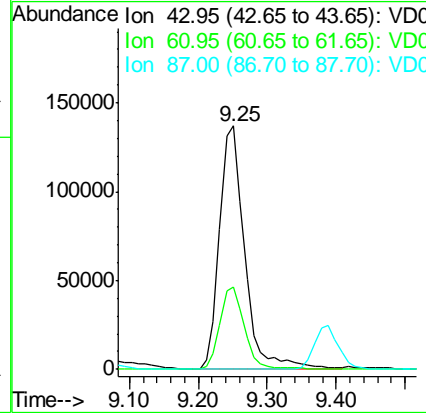
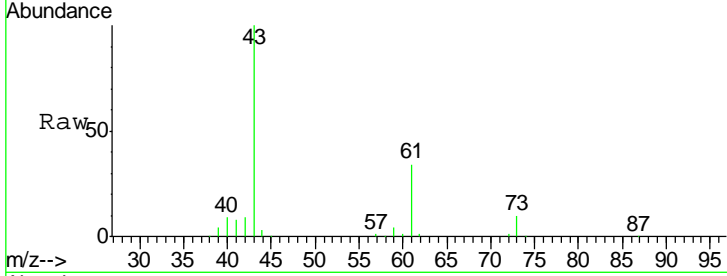
#43
 Isopropyl Acetate
 Concen: 52.279 ug/l
 RT: 9.25 min Scan# 795
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument :
 MSVOA_D
ClientSampled :
 ICVVD032519

Tgt Ion	Resp	Lower	Upper
43	100		
61	33.7	25.8	38.8
87	0.3	0.3	0.5#

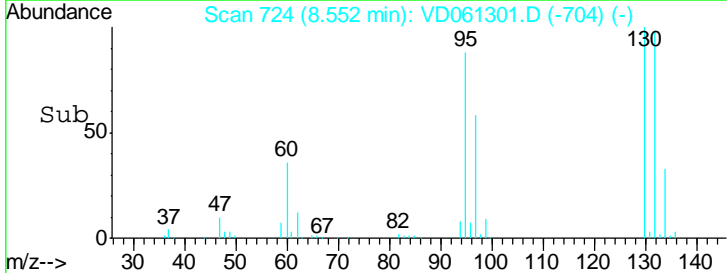
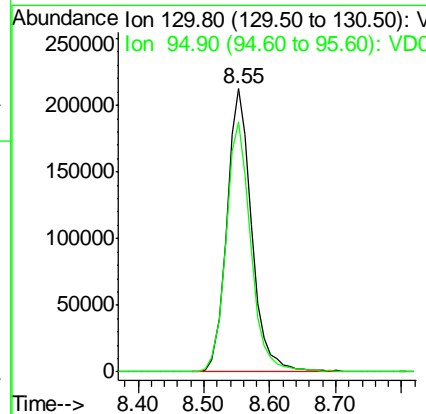
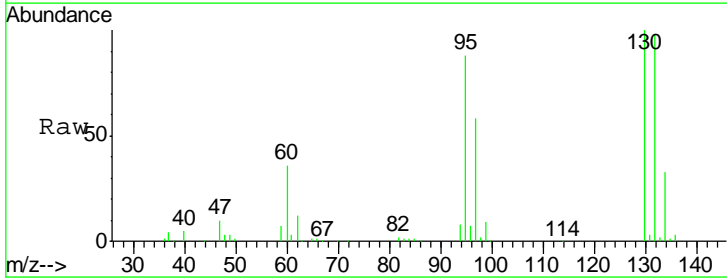
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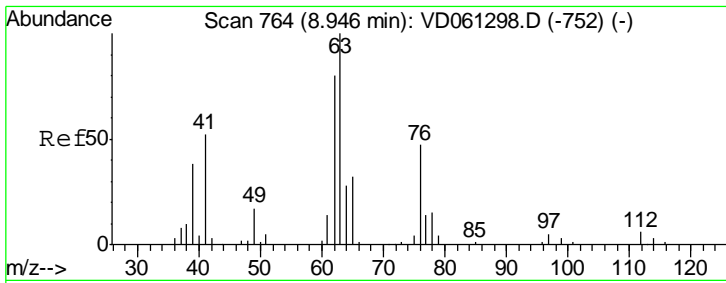
MMDadoda
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#44
 Trichloroethene
 Concen: 55.999 ug/l
 RT: 8.55 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
130	100		
95	88.4	0.0	175.0



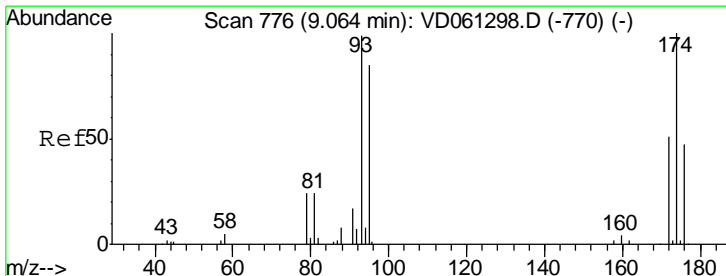
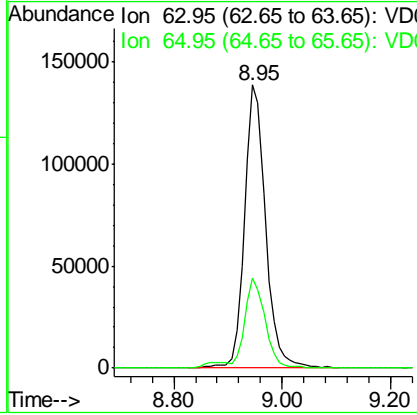
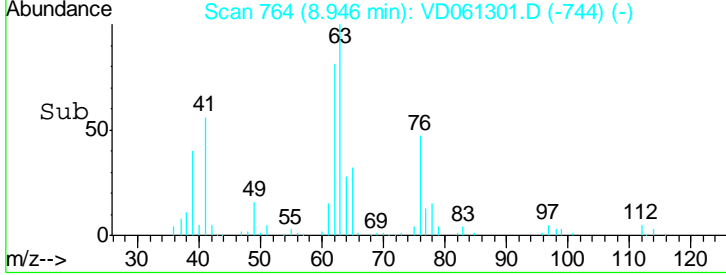
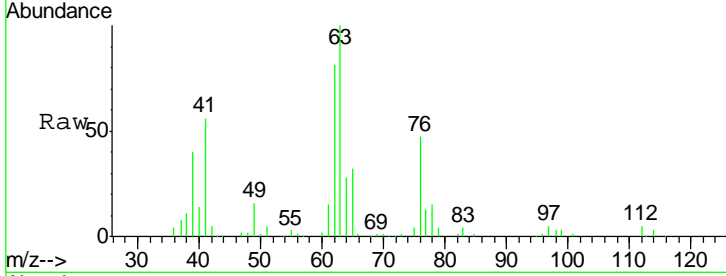


#45
 1,2-Dichloropropane
 Concen: 54.847 ug/l
 RT: 8.95 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument :
 MSVOA_D
 ClientSampled :
 ICVVD032519

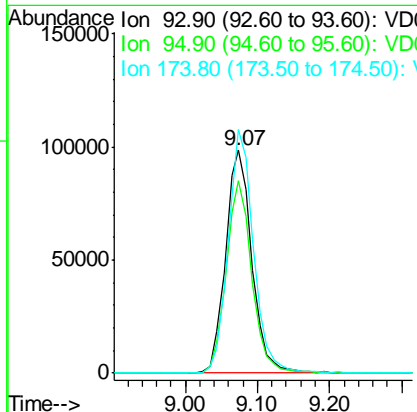
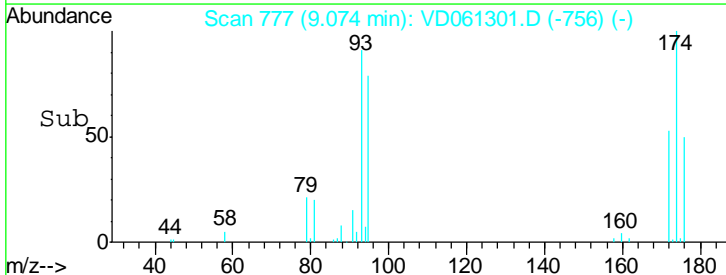
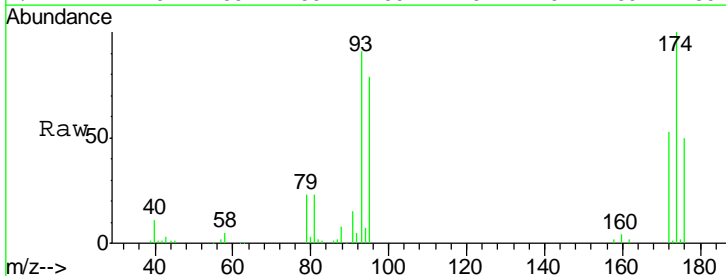
Tgt Ion: 63 Resp: 373383
 Ion Ratio Lower Upper
 63 100
 65 32.0 25.2 37.8

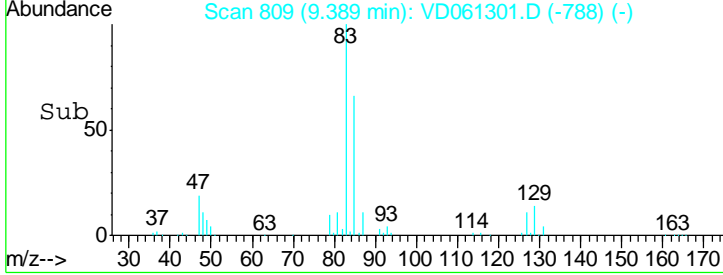
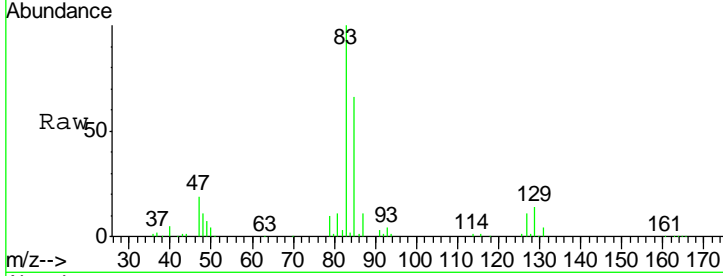
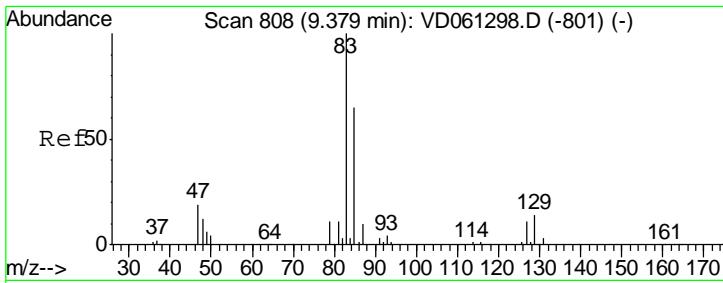
Manual Integrations
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#46
 Dibromomethane
 Concen: 53.258 ug/l
 RT: 9.07 min Scan# 777
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion: 93 Resp: 248527
 Ion Ratio Lower Upper
 93 100
 95 86.6 68.1 102.1
 174 109.3 80.4 120.6



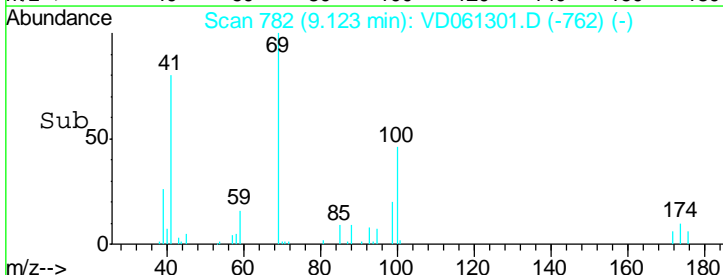
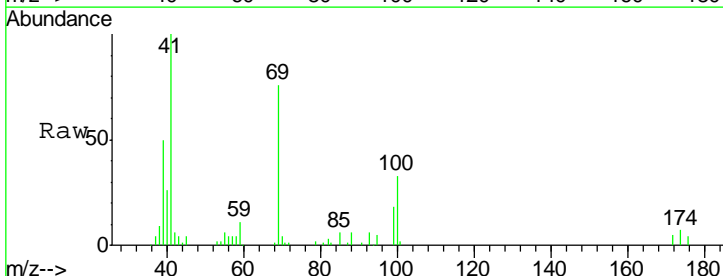
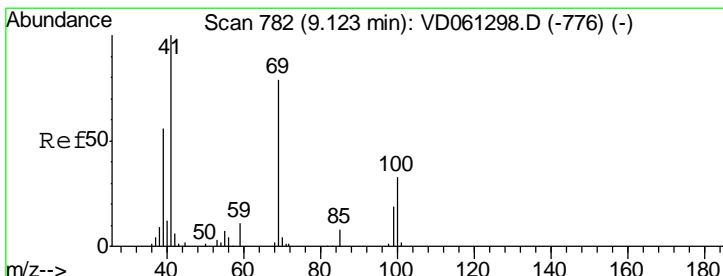
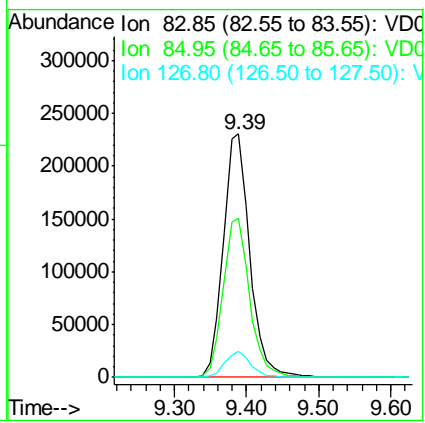


#47
 Bromodichloromethane
 Concen: 53.684 ug/l
 RT: 9.39 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
83	100		
85	65.6	51.7	77.5
127	10.9	8.8	13.2

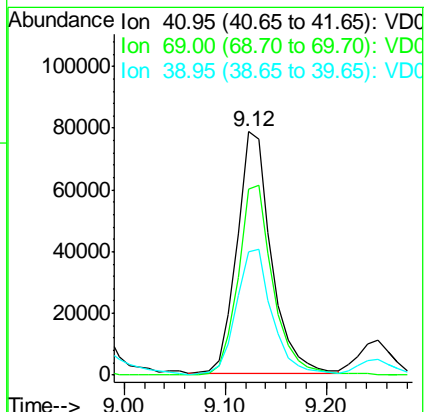
Instrument : MSVOA_D
 ClientSampleId : ICVVD032519

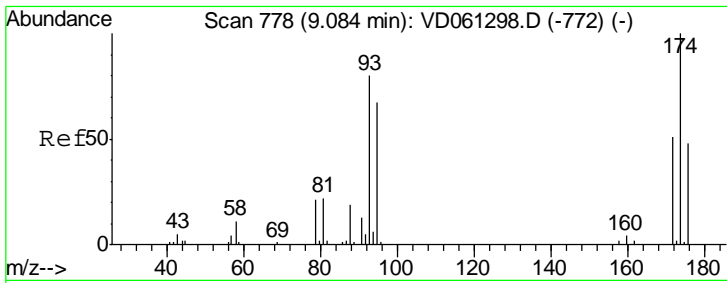
Manual Integrations
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#48
 Methyl methacrylate
 Concen: 51.873 ug/l
 RT: 9.12 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
41	100		
69	76.5	62.4	93.6
39	50.4	44.9	67.3





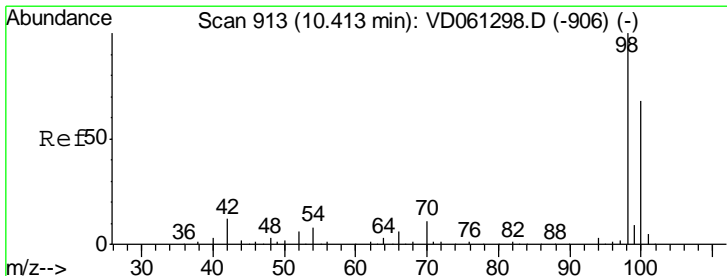
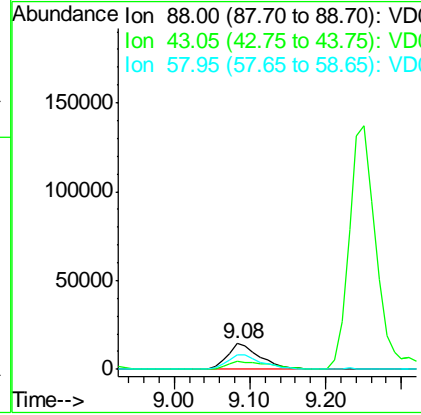
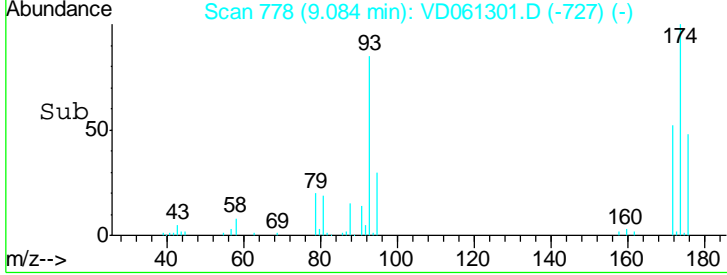
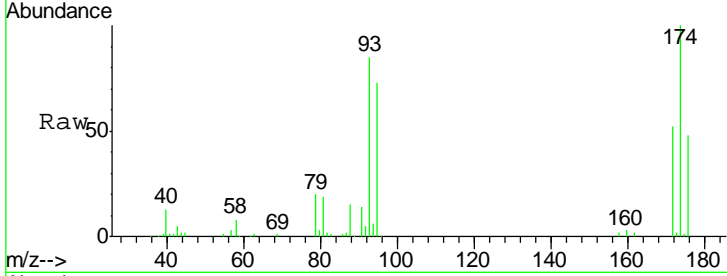
#49
 1,4-Dioxane
 Concen: 1102.266 ug/l
 RT: 9.08 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument :
 MSVOA_D
ClientSampled :
 ICVVD032519

Tgt Ion	Resp	Lower	Upper
88	43176		
88	100		
43	31.7	20.7	31.1#
58	55.8	44.9	67.3

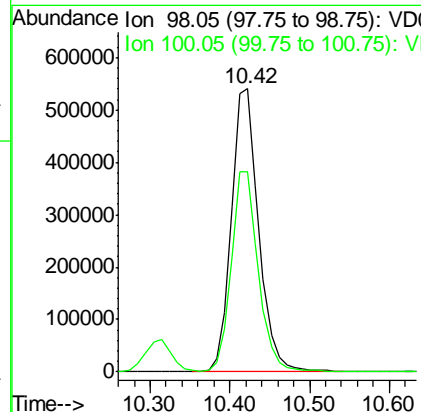
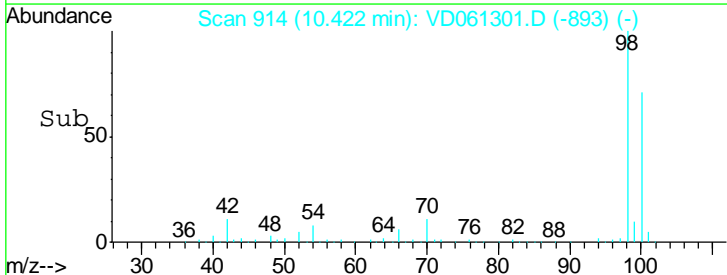
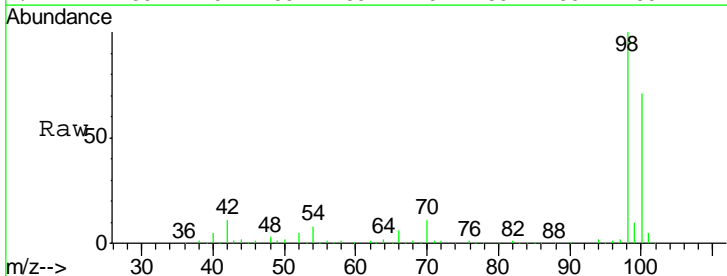
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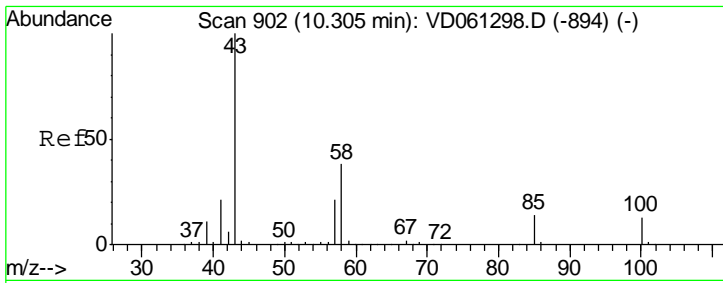
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#50
 Toluene-d8
 Concen: 1102.266 ug/l
 RT: 10.42 min Scan# 914
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
98	1298280		
98	100		
100	70.8	55.4	83.0





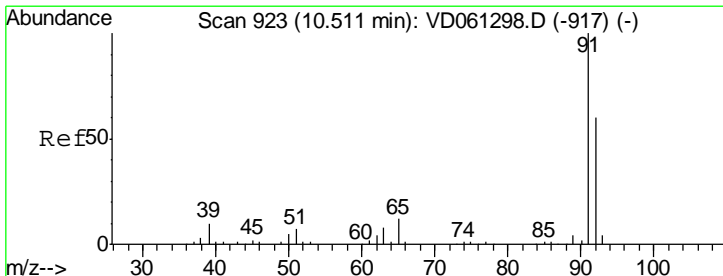
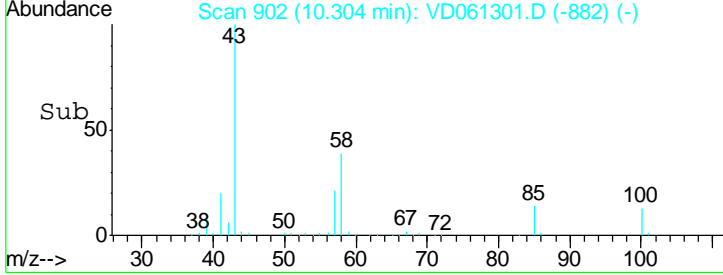
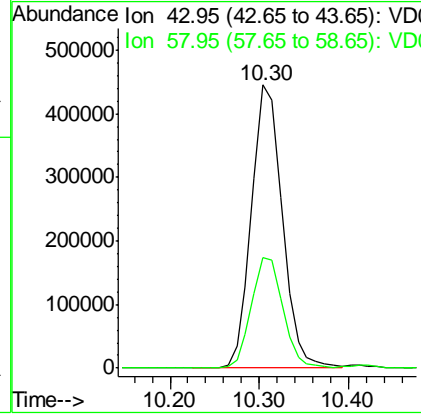
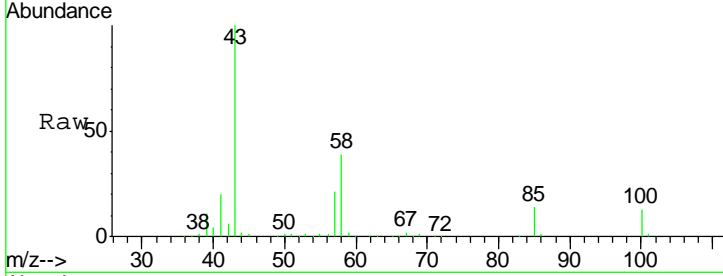
#51
 4-Methyl-2-Pentanone
 Concen: 267.384 ug/l
 RT: 10.30 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

Tgt Ion: 43 Resp: 1064659

Ion	Ratio	Lower	Upper
43	100		
58	38.9	30.6	45.8

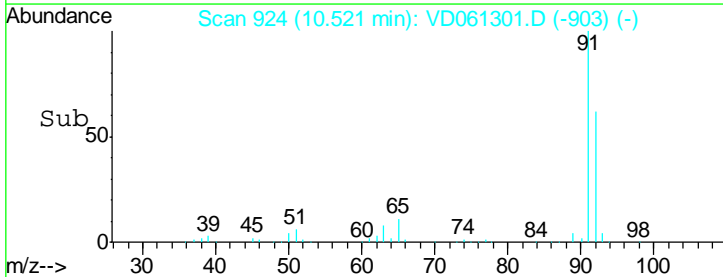
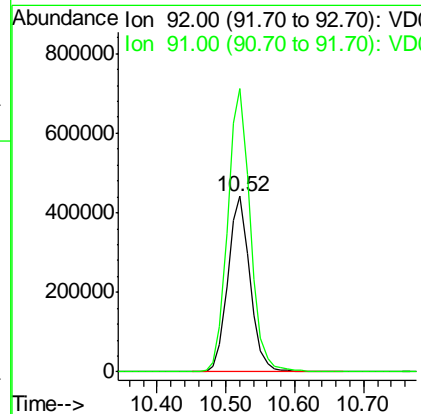
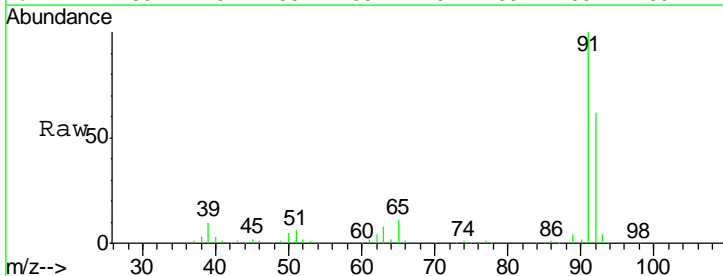
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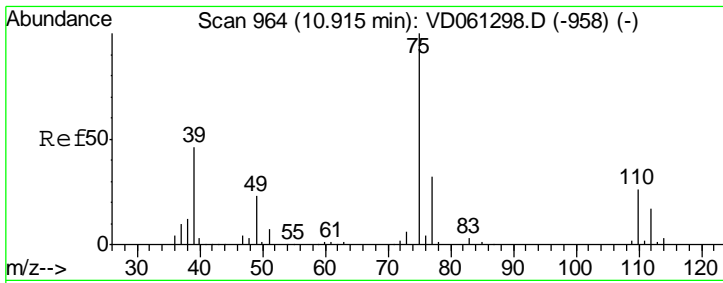


#52
 Toluene
 Concen: 58.228 ug/l
 RT: 10.52 min Scan# 924
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion: 92 Resp: 982733

Ion	Ratio	Lower	Upper
92	100		
91	161.4	133.1	199.7





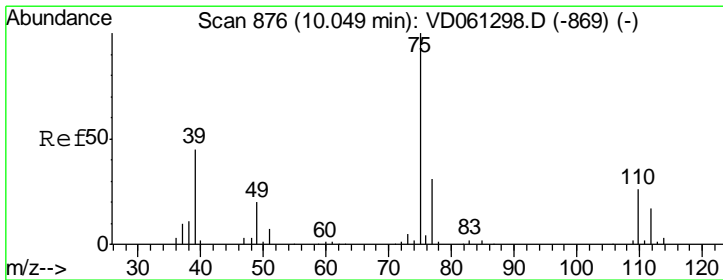
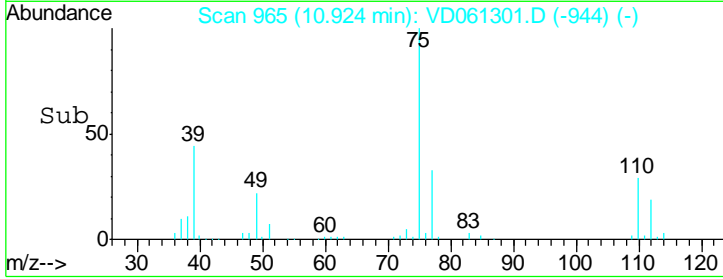
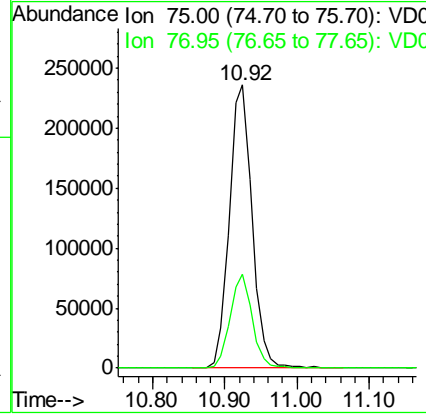
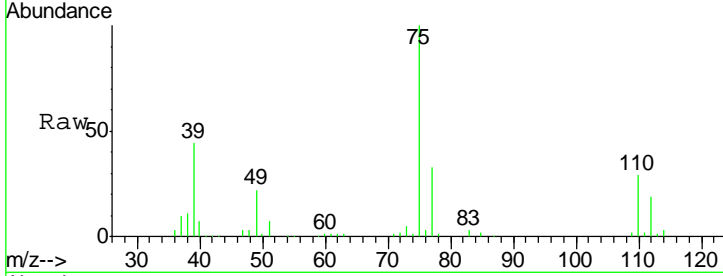
#53
 t-1,3-Dichloropropene
 Concen: 54.304 ug/l
 RT: 10.92 min Scan# 965
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument :
 MSVOA_D
ClientSampled :
 ICVVD032519

Tgt Ion	Resp	Lower	Upper
75	100		
77	33.0	25.8	38.6

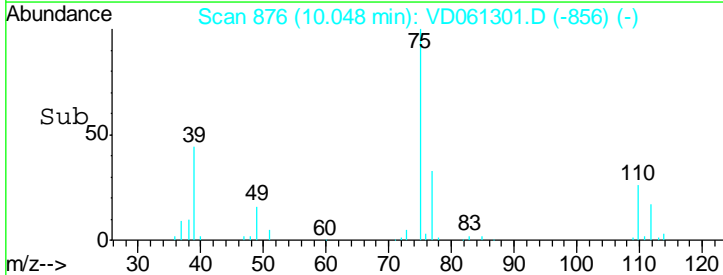
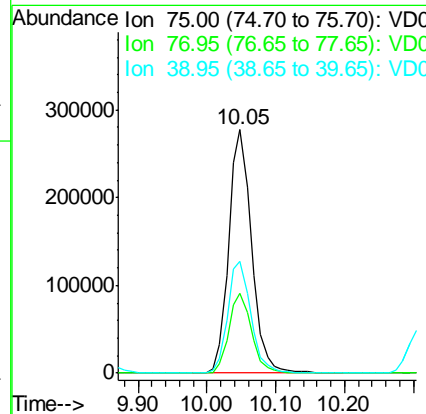
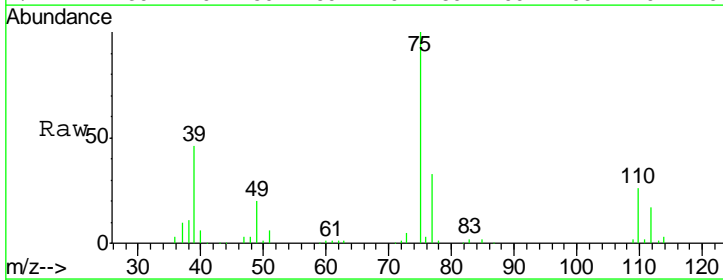
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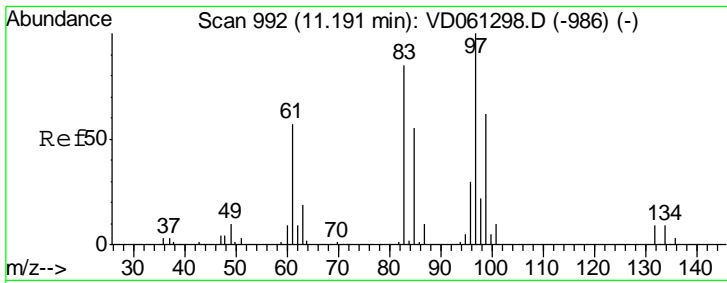
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#54
 cis-1,3-Dichloropropene
 Concen: 54.960 ug/l
 RT: 10.05 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
75	100		
77	32.7	24.9	37.3
39	45.8	36.0	54.0





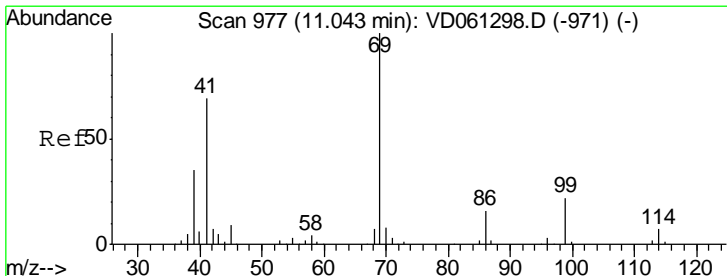
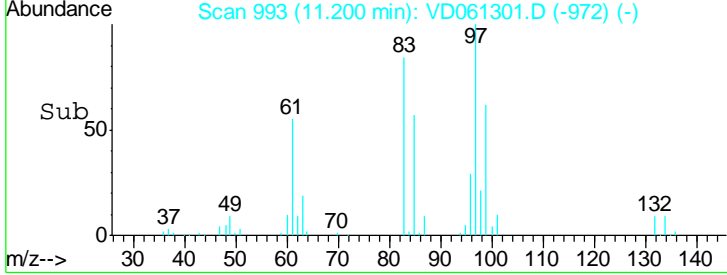
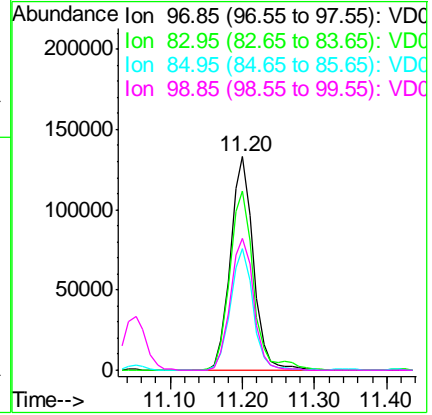
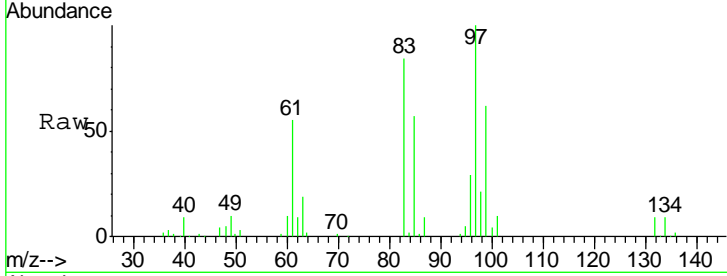
#55
 1,1,2-Trichloroethane
 Concen: 52.510 ug/l
 RT: 11.20 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 Client Sampled : ICVVD032519

Tgt Ion	Resp	Lower	Upper
97	100		
83	84.1	67.7	101.5
85	57.1	43.8	65.8
99	61.9	49.8	74.6

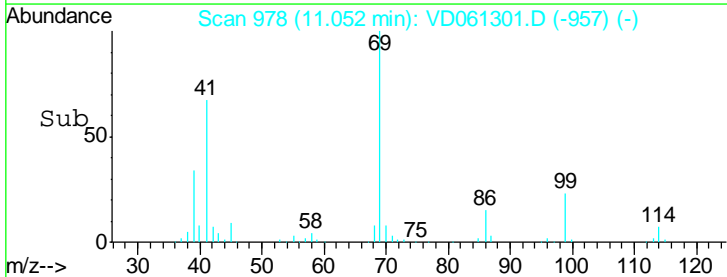
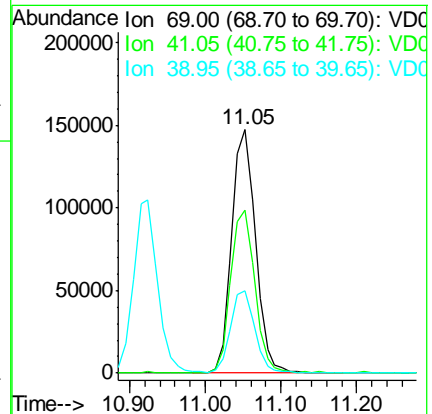
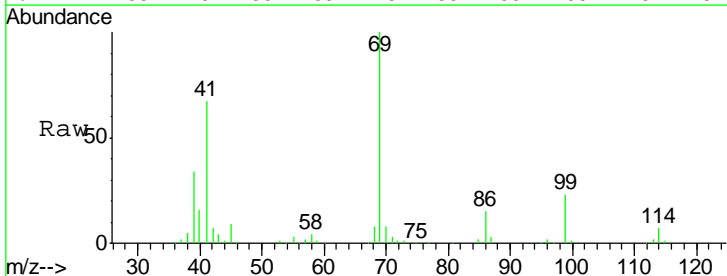
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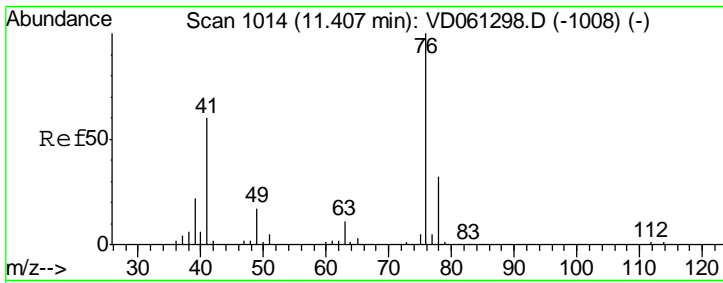
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#56
 Ethyl methacrylate
 Concen: 53.673 ug/l
 RT: 11.05 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
69	100		
41	66.8	54.9	82.3
39	33.9	28.5	42.7



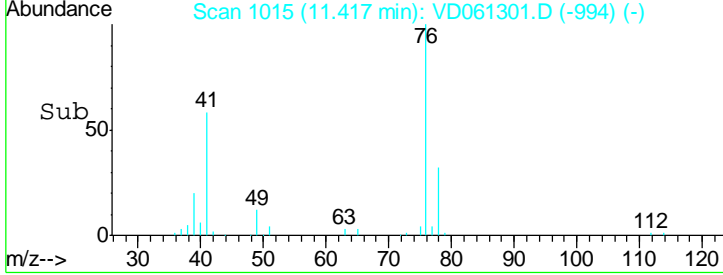
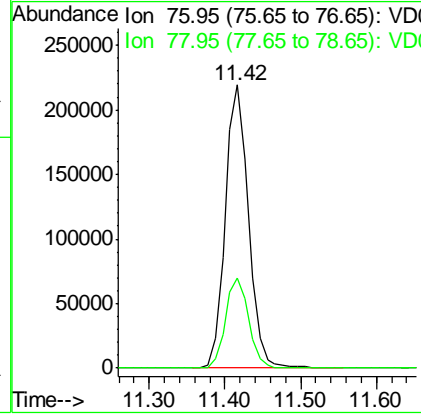
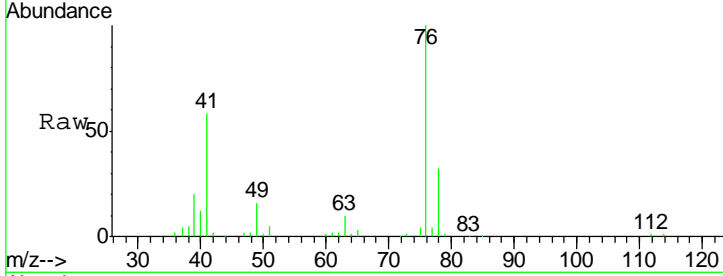


#57
 1,3-Dichloropropane
 Concen: 54.816 ug/l
 RT: 11.42 min Scan# 1015
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 Client Sampled : ICVVD032519

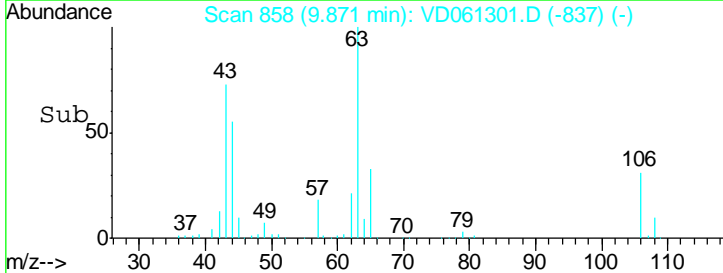
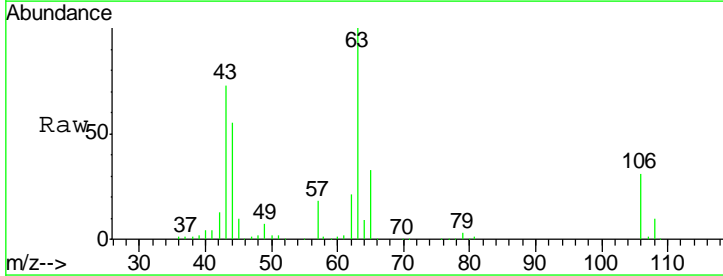
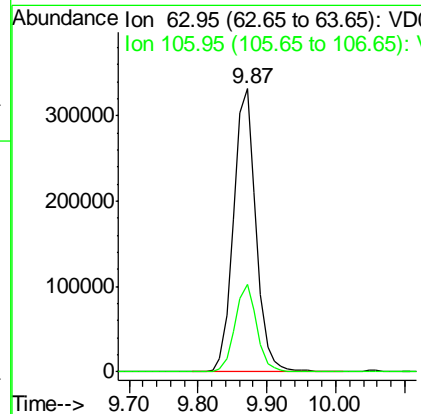
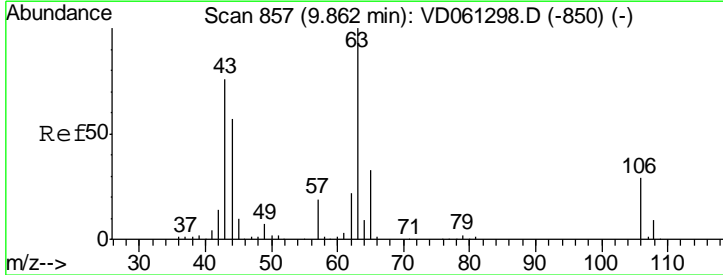
Tgt Ion	Resp	Lower	Upper
76	463873		
76	100		
78	31.7	25.7	38.5

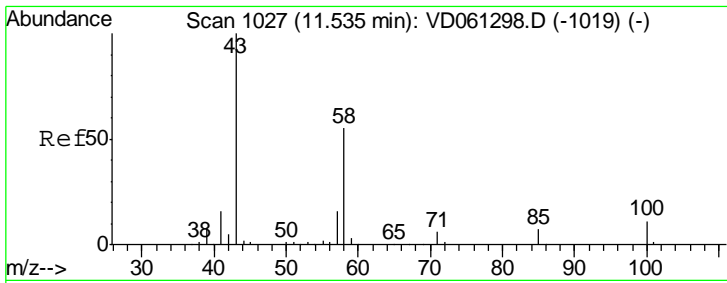
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#58
 2-Chloroethyl Vinyl ether
 Concen: 240.380 ug/l
 RT: 9.87 min Scan# 858
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
63	747721		
63	100		
106	30.9	23.4	35.0



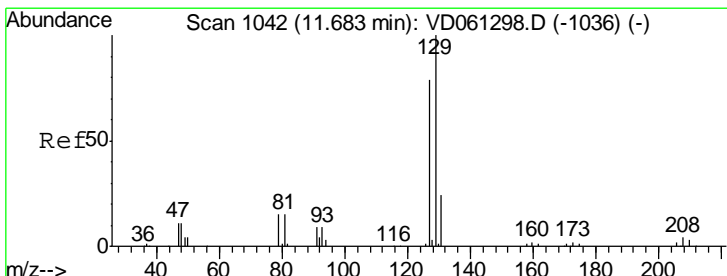
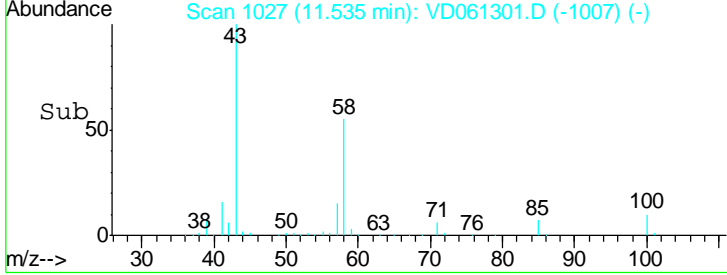
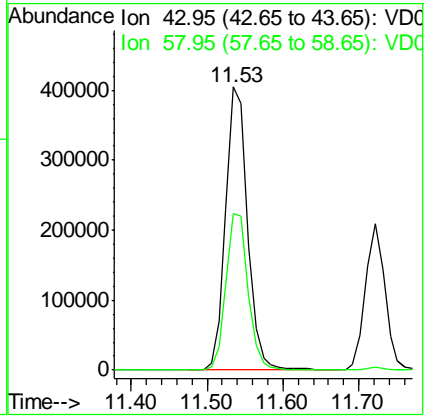
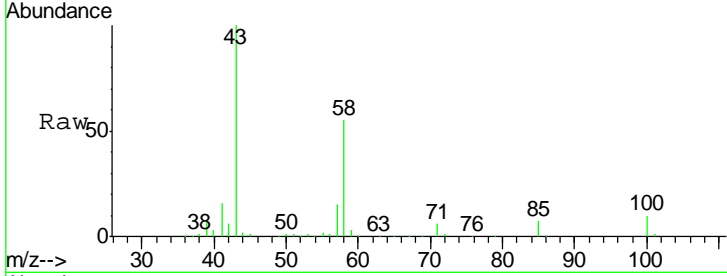


#59
 2-Hexanone
 Concen: 281.728 ug/l
 RT: 11.53 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 Client Sampled : ICVVD032519

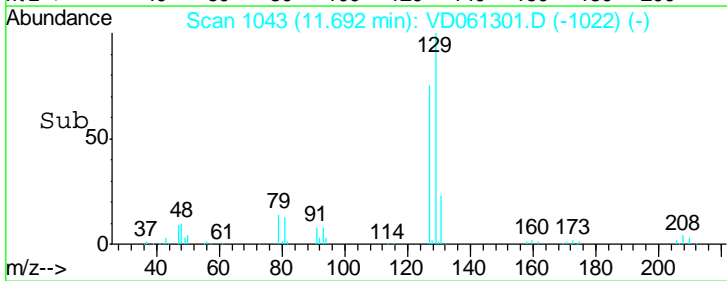
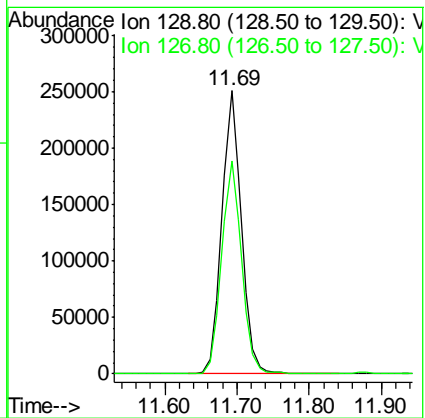
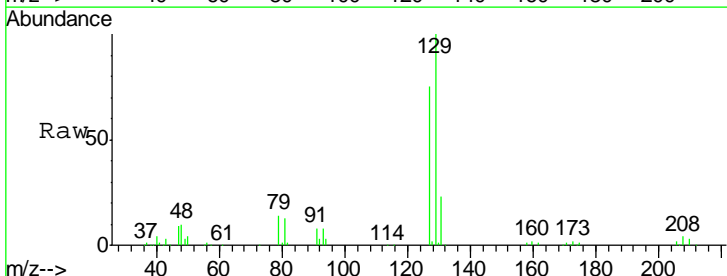
Tgt Ion	Resp	Lower	Upper
43	100		
58	55.3	27.4	82.0

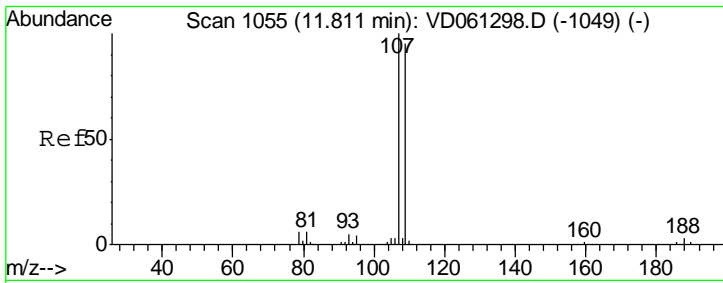
Manual Integrations APPROVED
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#60
 Dibromochloromethane
 Concen: 53.347 ug/l
 RT: 11.69 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
129	100		
127	75.1	39.6	119.0





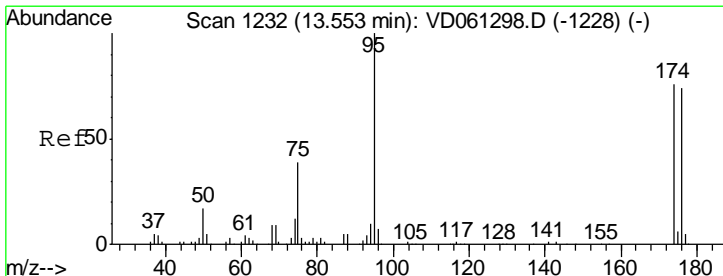
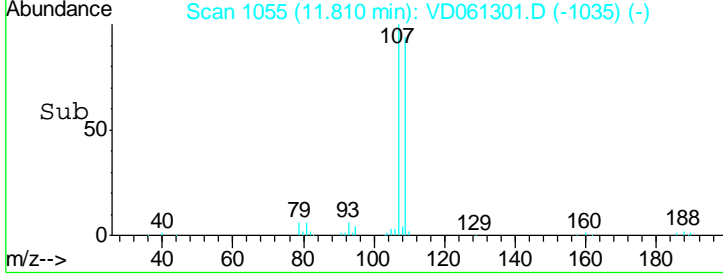
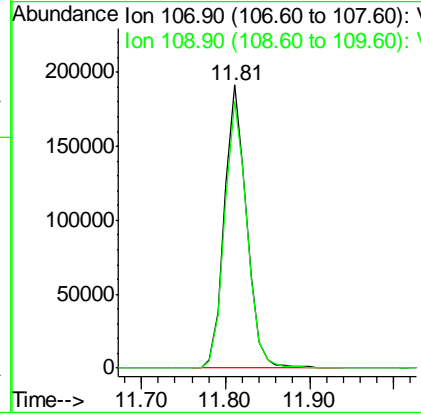
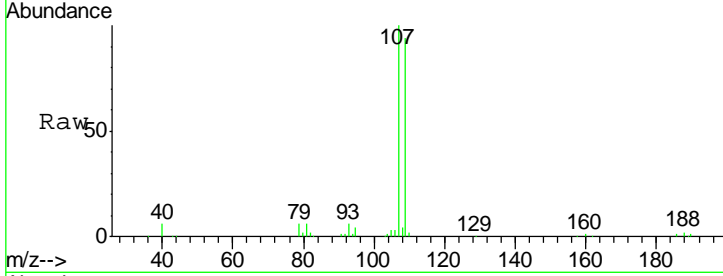
#61
 1,2-Dibromoethane
 Concen: 53.225 ug/l
 RT: 11.81 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 Client Sampled : ICVVD032519

Tgt Ion	Resp	Lower	Upper
107	100		
109	94.2	76.1	114.1

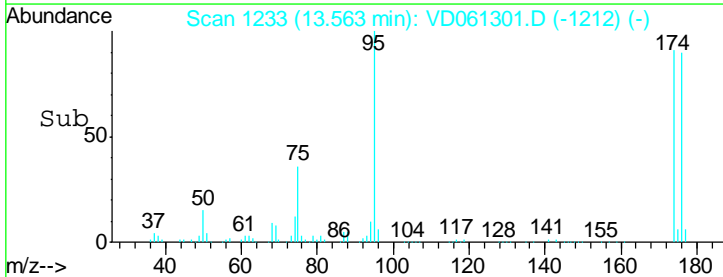
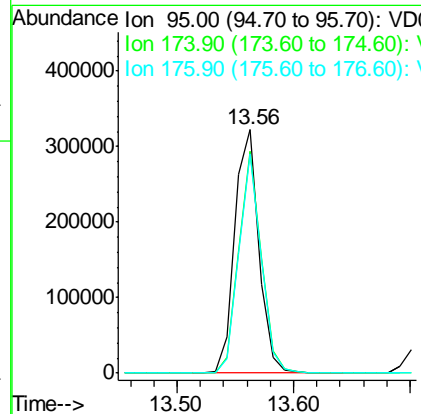
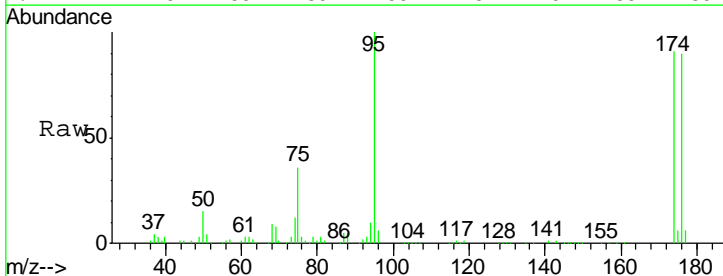
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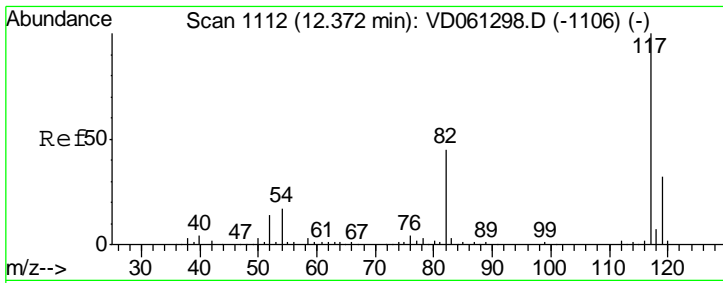
MMDadoda
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#62
 4-Bromofluorobenzene
 Concen: 53.225 ug/l
 RT: 13.56 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

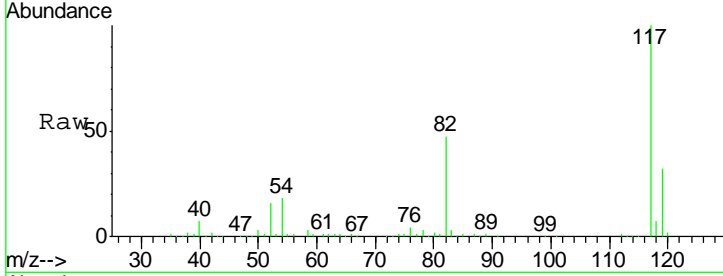
Tgt Ion	Resp	Lower	Upper
95	100		
174	91.3	0.0	151.8
176	90.2	0.0	148.0





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.37 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

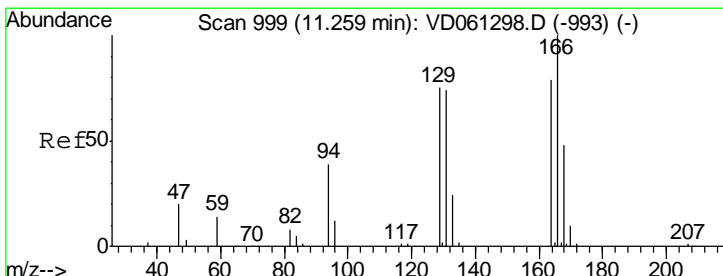
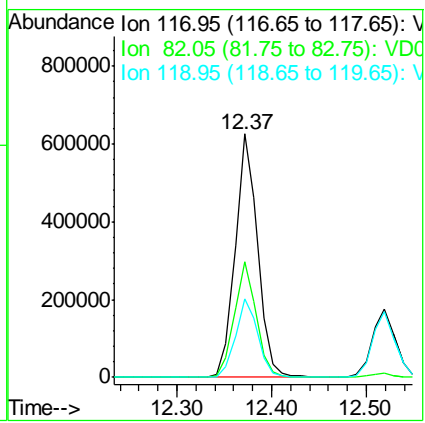
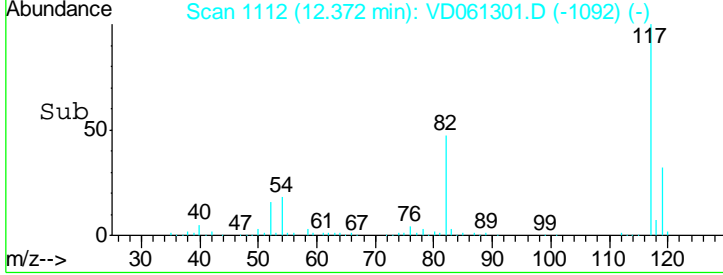
Instrument : MSVOA_D
 Client Sampled : ICVVD032519



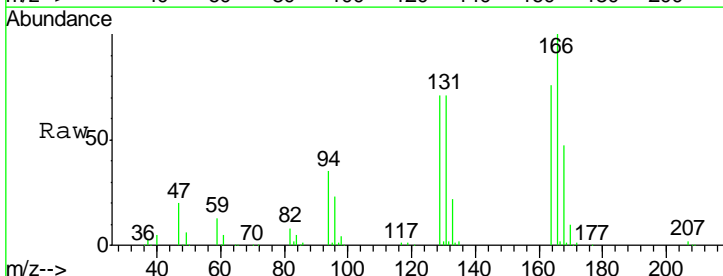
Tgt Ion: 117 Resp: 1025095

Ion	Ratio	Lower	Upper
117	100		
82	47.5	35.7	53.5
119	32.4	25.9	38.9

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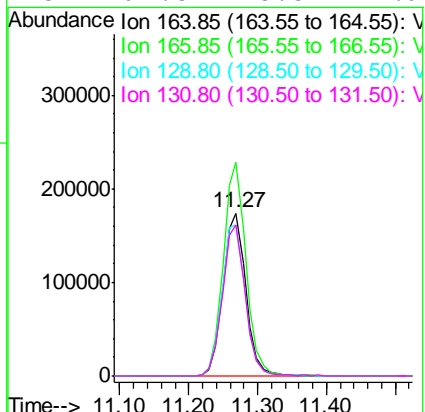
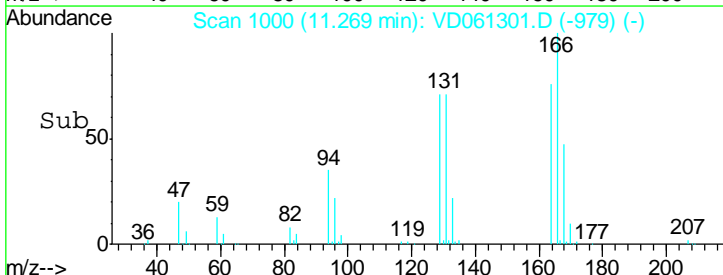


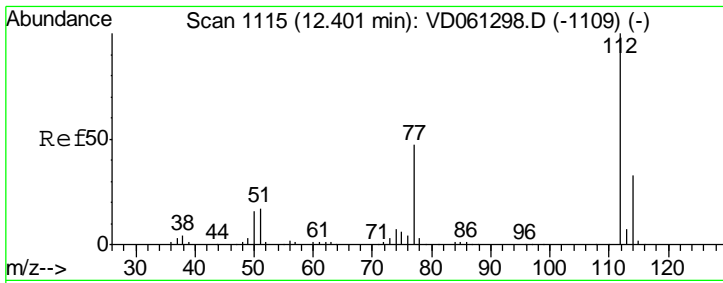
#64
 Tetrachloroethene
 Concen: 56.689 ug/l
 RT: 11.27 min Scan# 1000
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57



Tgt Ion: 164 Resp: 400312

Ion	Ratio	Lower	Upper
164	100		
166	131.1	101.6	152.4
129	92.7	75.9	113.9
131	92.5	75.3	112.9





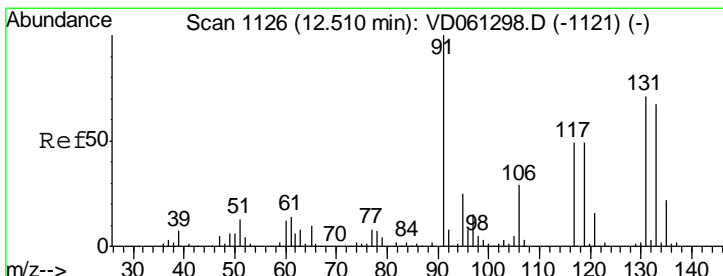
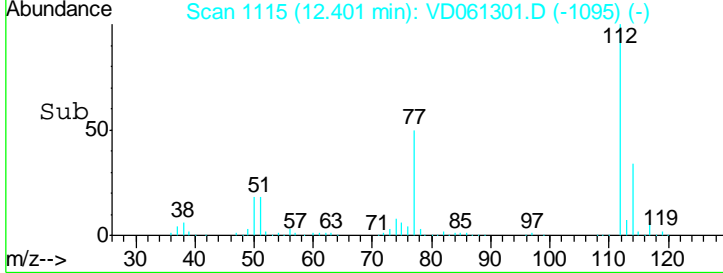
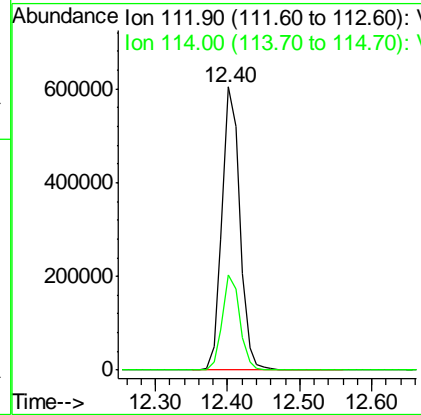
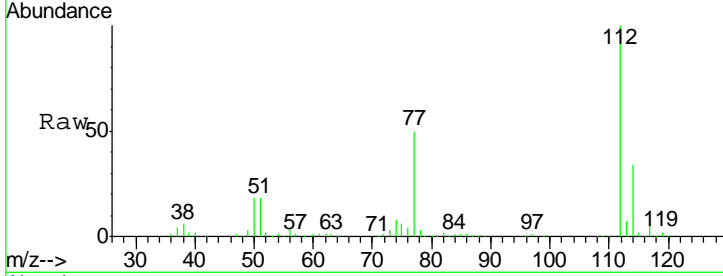
#65
 Chlorobenzene
 Concen: 54.608 ug/l
 RT: 12.40 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

Tgt Ion: 112 Resp: 1031077

Ion	Ratio	Lower	Upper
112	100		
114	33.6	26.5	39.7

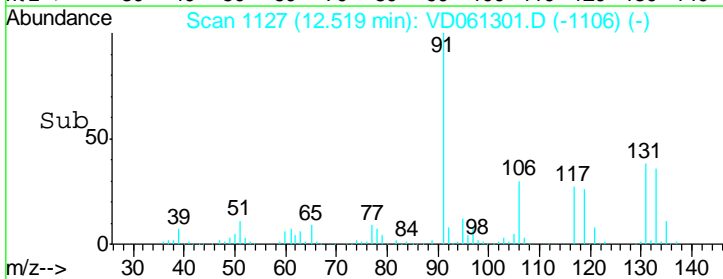
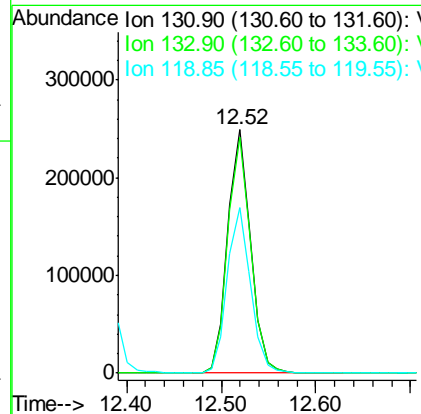
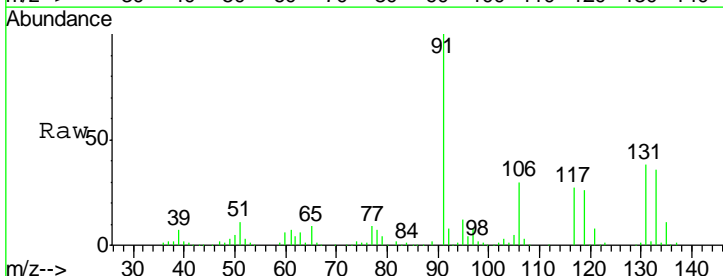
Manual Integrations
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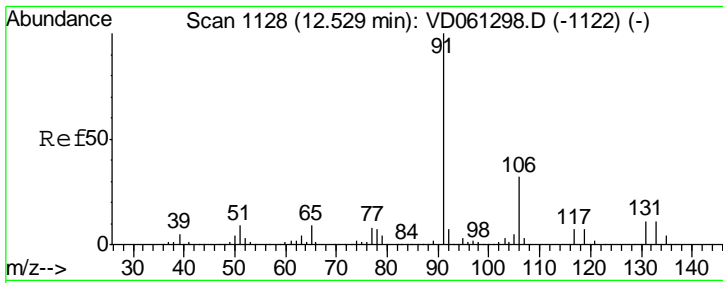


#66
 1,1,1,2-Tetrachloroethane
 Concen: 56.830 ug/l
 RT: 12.52 min Scan# 1127
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion: 131 Resp: 416015

Ion	Ratio	Lower	Upper
131	100		
133	96.8	47.0	141.2
119	67.9	34.8	104.5





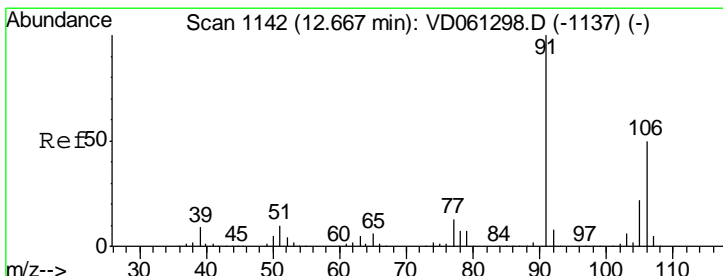
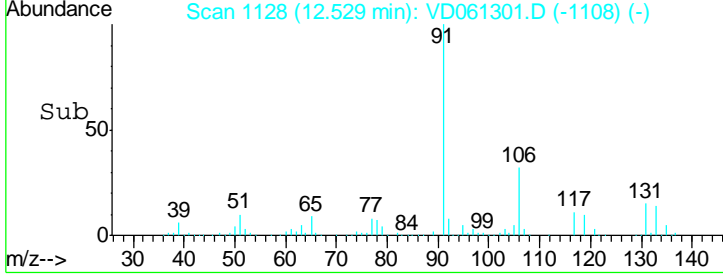
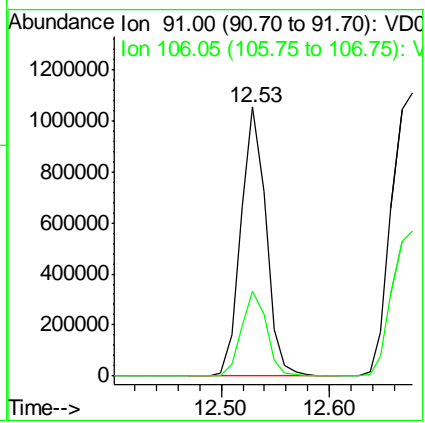
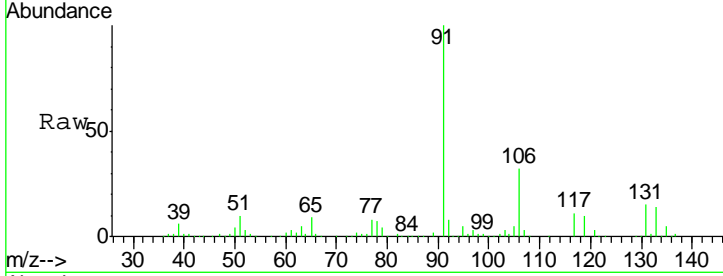
#67
 Ethyl Benzene
 Concen: 58.556 ug/l
 RT: 12.53 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

Tgt Ion: 91 Resp: 1692044

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.8	38.8

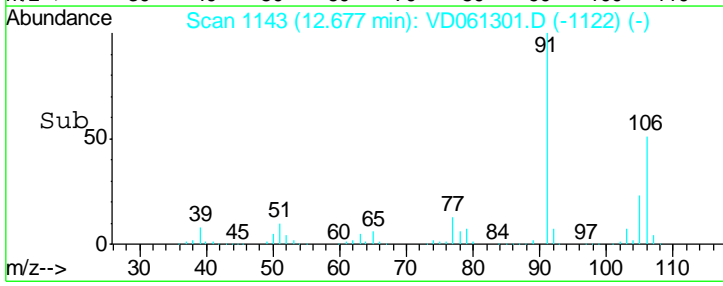
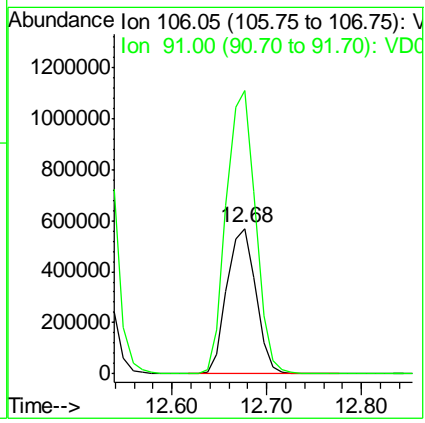
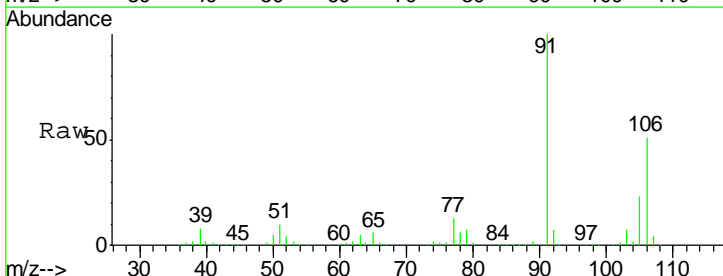
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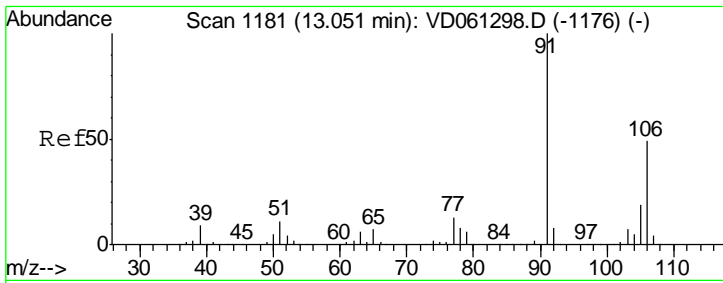


#68
 m/p-Xylenes
 Concen: 107.496 ug/l
 RT: 12.68 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion: 106 Resp: 1212515

Ion	Ratio	Lower	Upper
106	100		
91	194.4	159.2	238.8



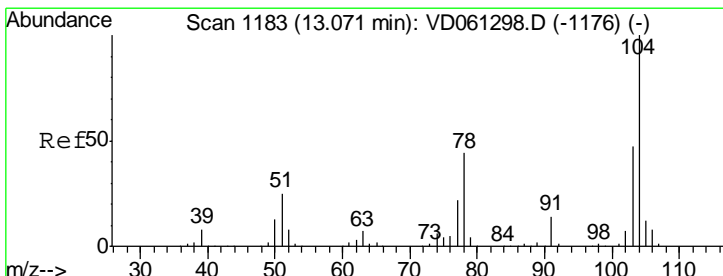
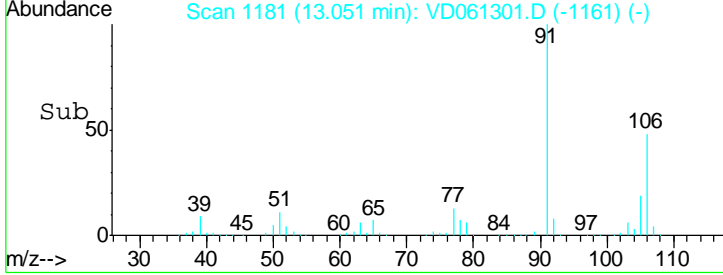
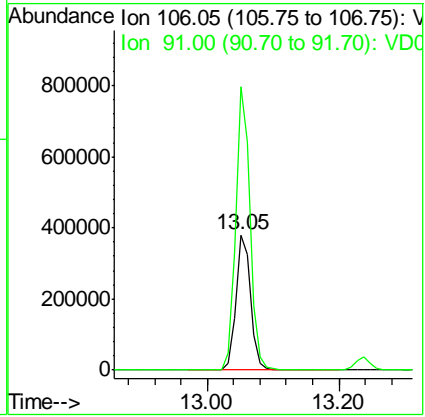
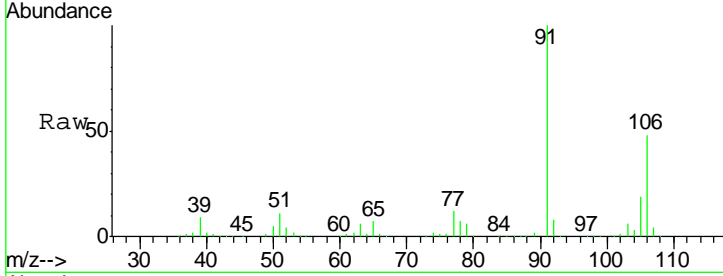


#69
 o-Xylene
 Concen: 57.062 ug/l
 RT: 13.05 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

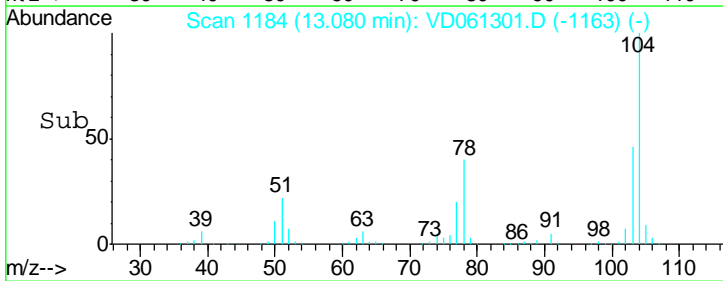
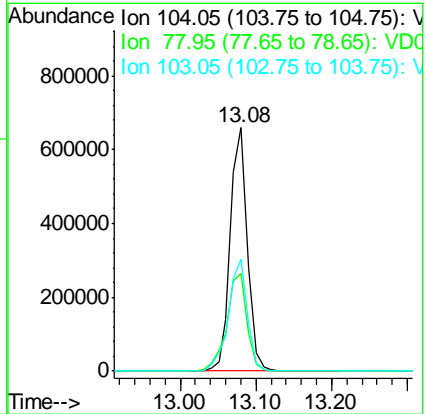
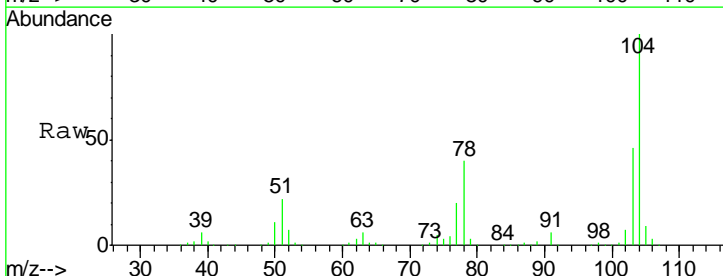
Tgt Ion	Resp	Lower	Upper
106	596950		
91	208.8	102.5	307.5

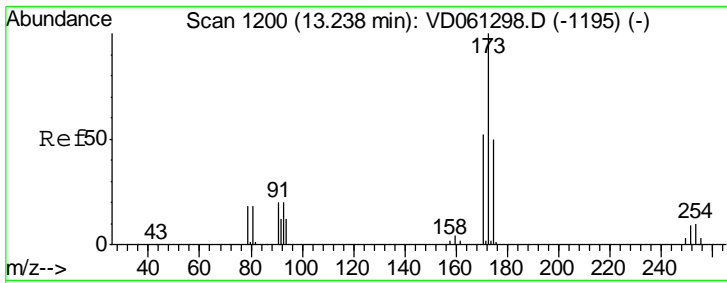
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#70
 Styrene
 Concen: 57.447 ug/l
 RT: 13.08 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
104	1019939		
78	40.2	35.1	52.7
103	46.1	37.5	56.3





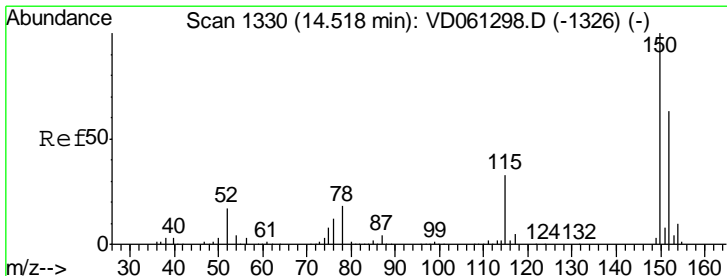
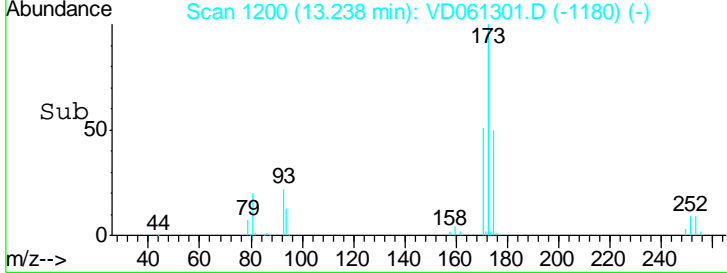
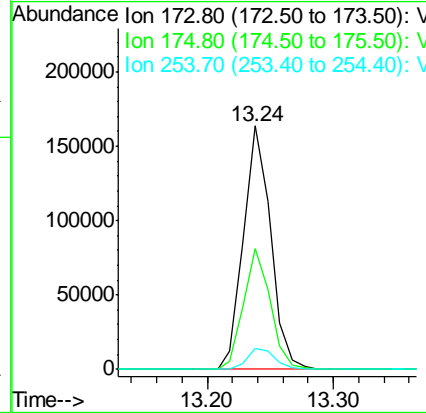
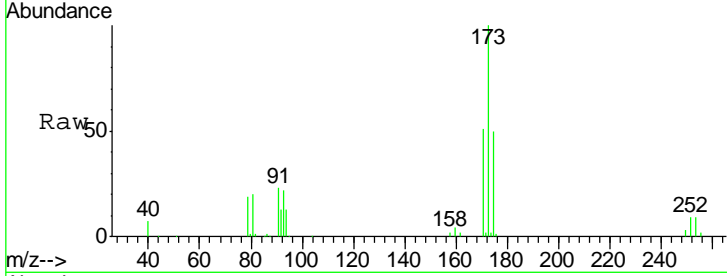
#71
 Bromoform
 Concen: 54.346 ug/l
 RT: 13.24 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument :
 MSVOA_D
ClientSampled :
 ICVVD032519

Tgt Ion	Resp	Lower	Upper
173	243449		
175	49.5	24.9	74.7
254	8.6	7.8	11.6

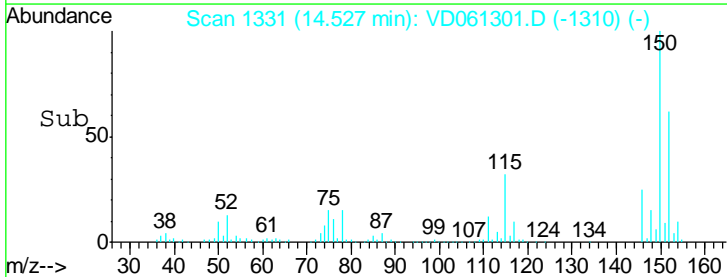
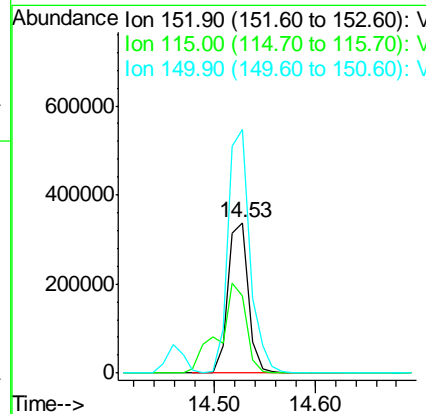
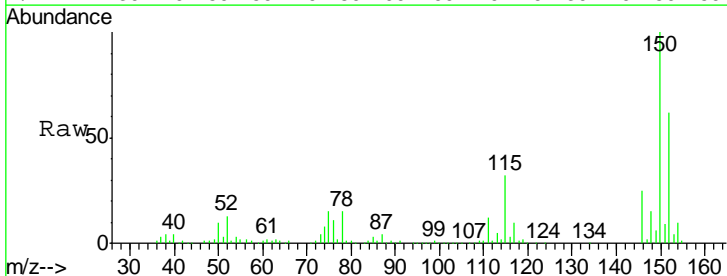
Manual Integrations
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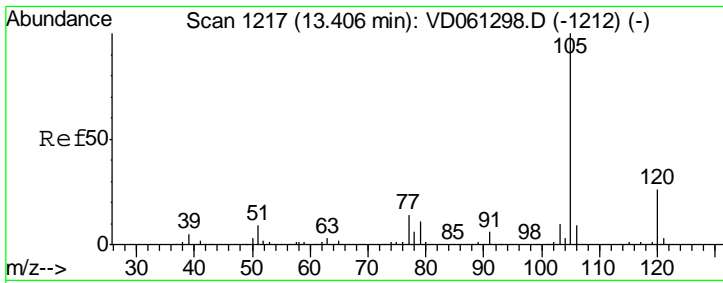
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.53 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
152	473915		
150	161.8	0.0	319.6
115	51.0	29.2	87.6





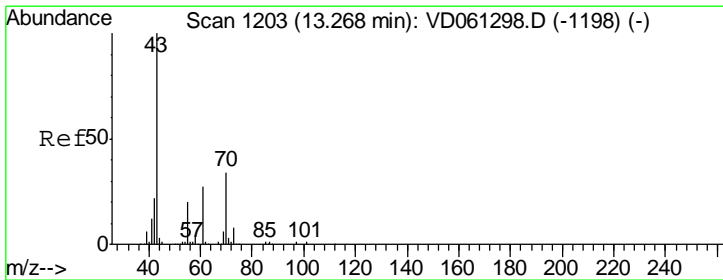
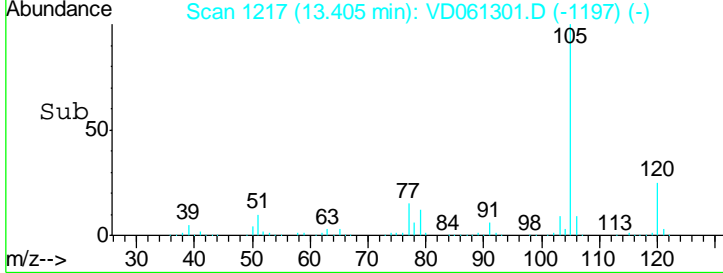
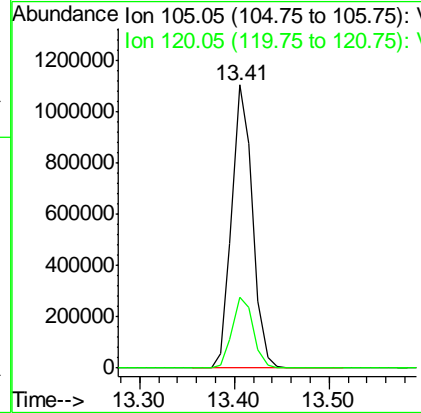
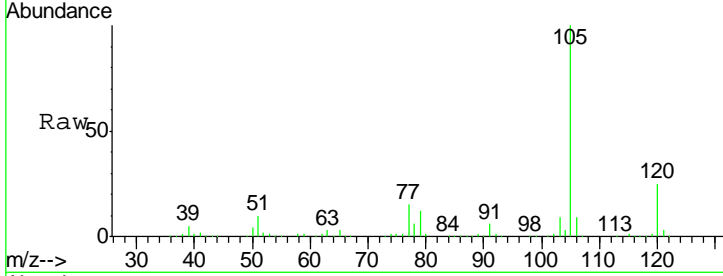
#73
 Isopropylbenzene
 Concen: 54.565 ug/l
 RT: 13.41 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

Tgt Ion	Resp	Lower	Upper
105	1681953		
105	100		
120	25.1	13.1	39.1

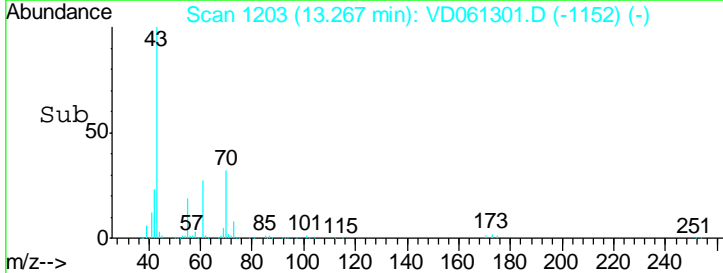
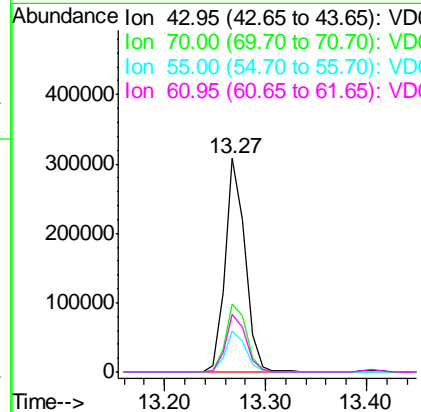
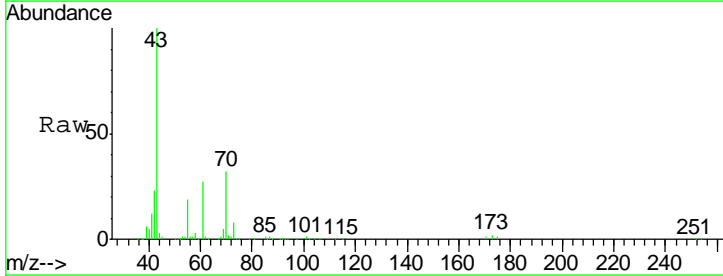
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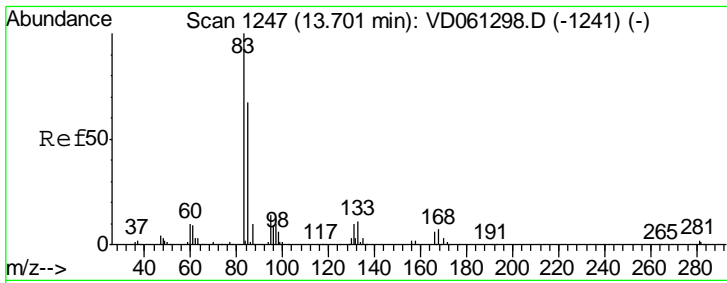
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#74
 N-ethyl acetate
 Concen: 52.736 ug/l
 RT: 13.27 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
43	425291		
43	100		
70	31.6	27.5	41.3
55	19.5	15.7	23.5
61	26.8	21.8	32.6



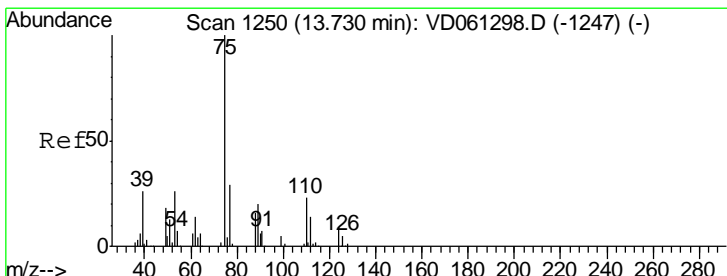
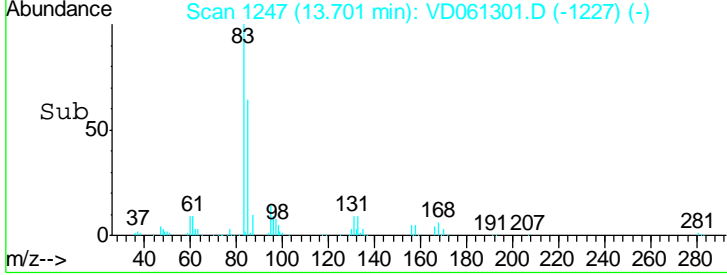
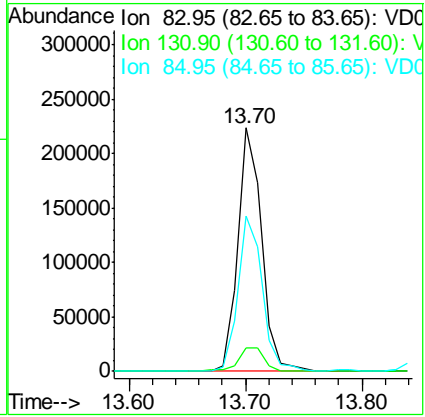
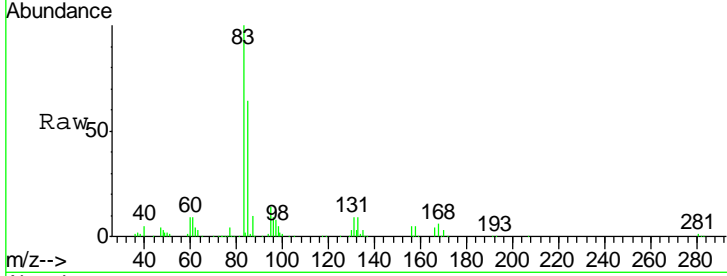


#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.910 ug/l
 RT: 13.70 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

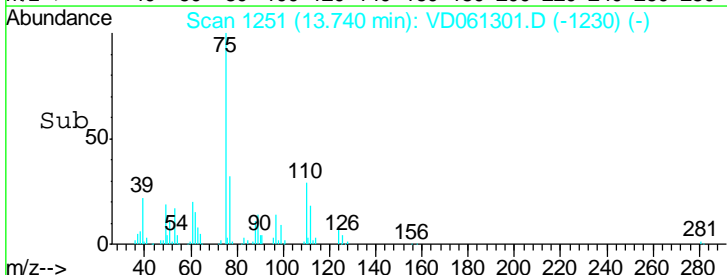
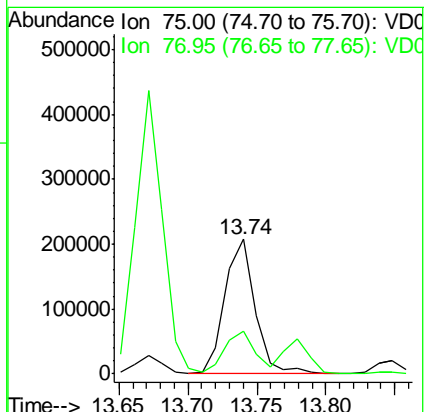
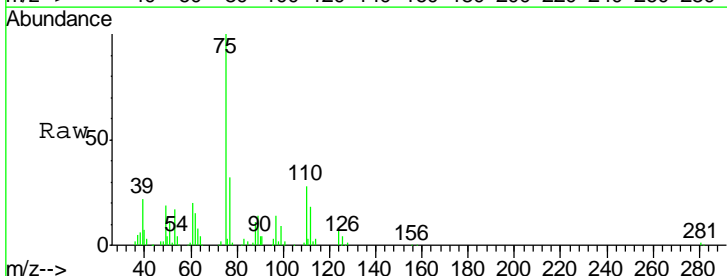
Tgt Ion	Resp	Lower	Upper
83	100		
131	9.5	5.0	15.0
85	63.7	33.4	100.2

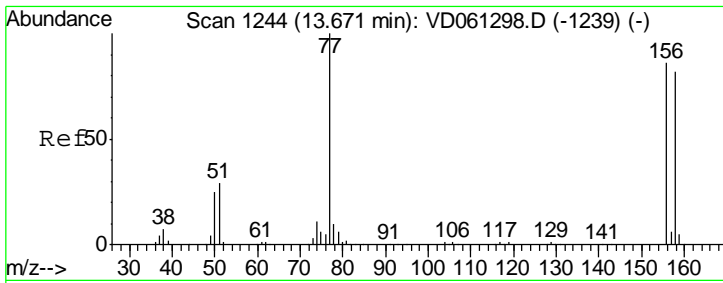
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#76
 1,2,3-Trichloropropane
 Concen: 53.956 ug/l
 RT: 13.74 min Scan# 1251
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.6	15.8	47.4



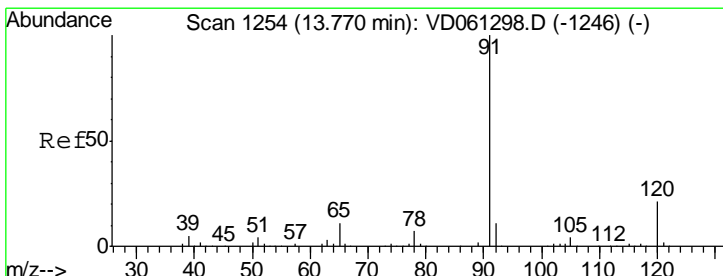
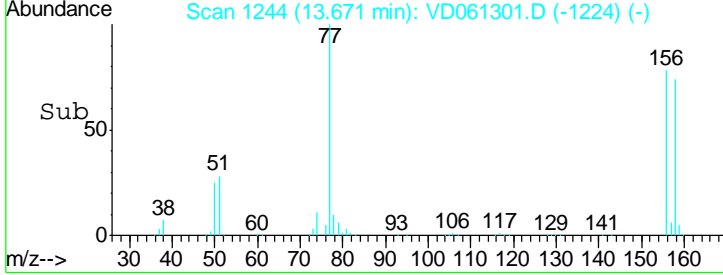
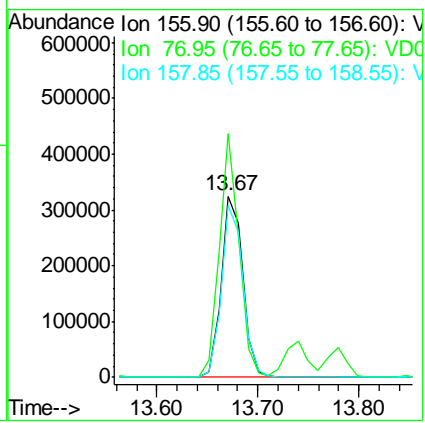
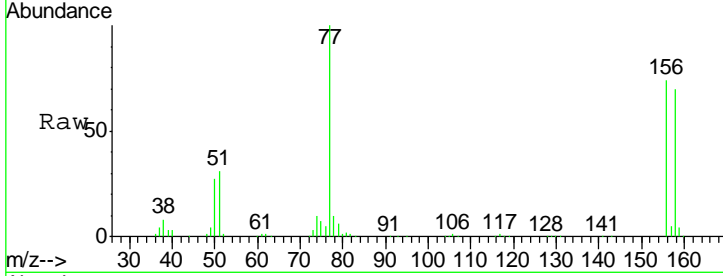


#77
 Bromobenzene
 Concen: 56.019 ug/l
 RT: 13.67 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

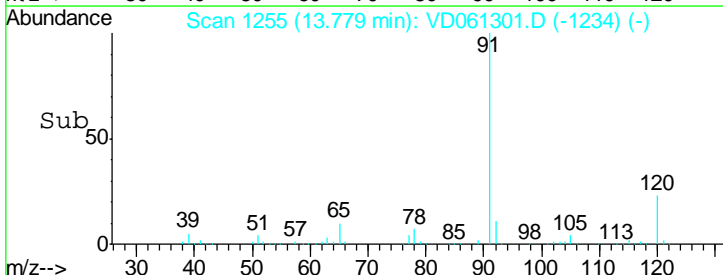
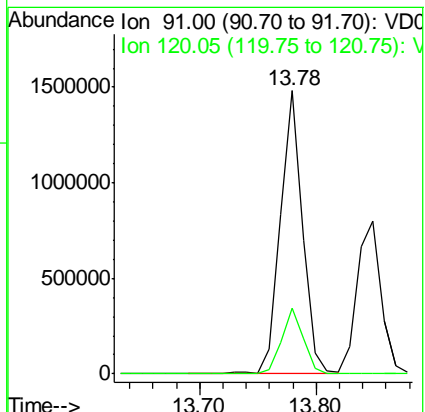
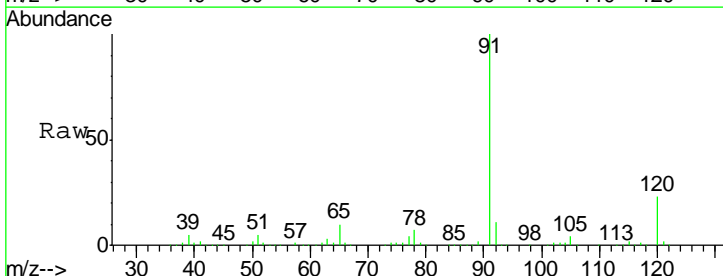
Tgt Ion	Resp	Lower	Upper
156	482337		
77	134.5	58.4	175.1
158	94.8	48.1	144.3

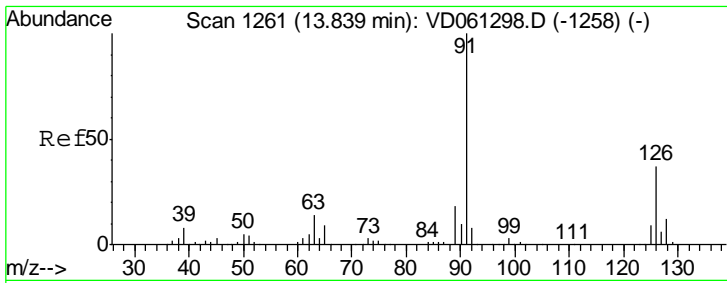
Manual Integrations
APPROVED
 MMDadoda
 3/26/2019 12:28:38 PM



#78
 n-propylbenzene
 Concen: 56.297 ug/l
 RT: 13.78 min Scan# 1255
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
91	1957797		
120	23.1	10.7	32.1





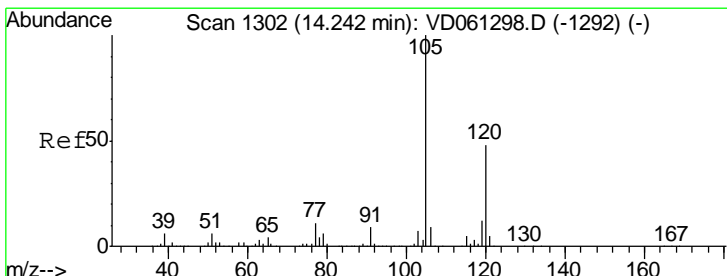
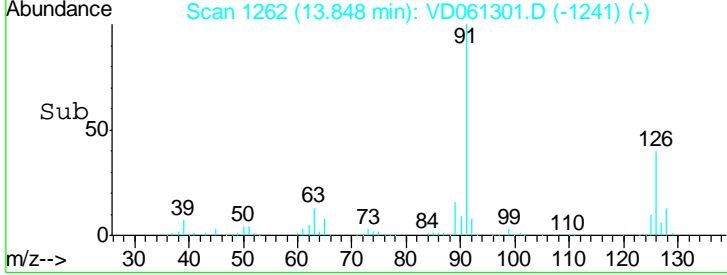
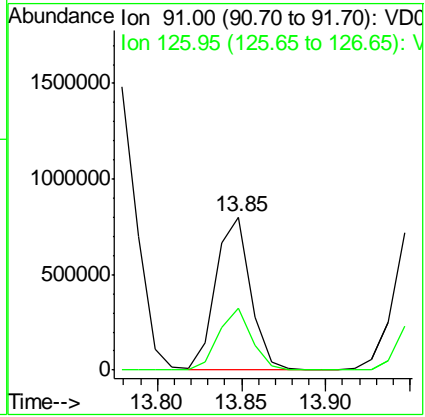
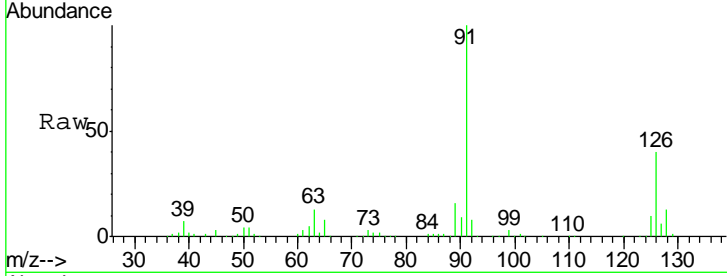
#79
 2-Chlorotoluene
 Concen: 56.593 ug/l
 RT: 13.85 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

Tgt Ion: 91 Resp: 1145911

Ion	Ratio	Lower	Upper
91	100		
126	40.0	18.4	55.4

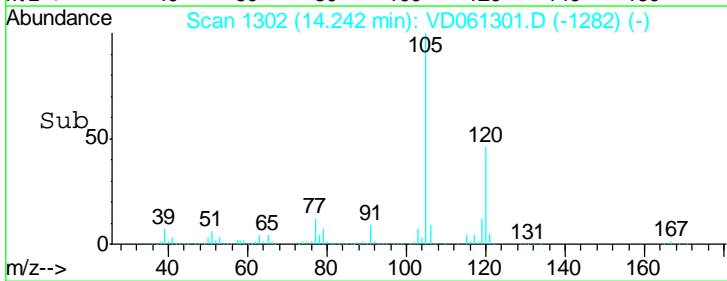
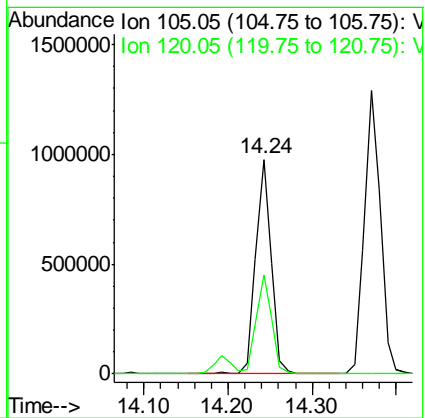
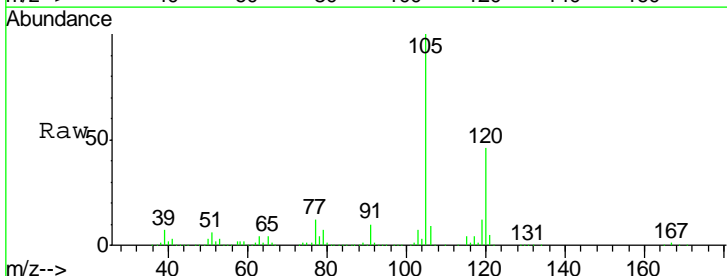
Manual Integrations
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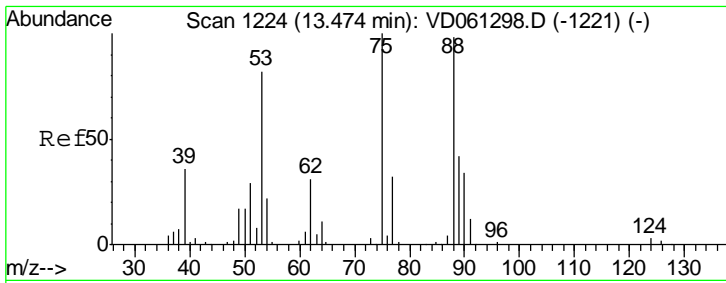


#80
 1,3,5-Trimethylbenzene
 Concen: 52.240 ug/l
 RT: 14.24 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion: 105 Resp: 1270319

Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.8	71.4





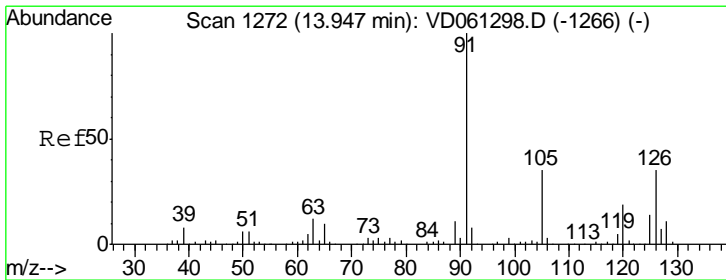
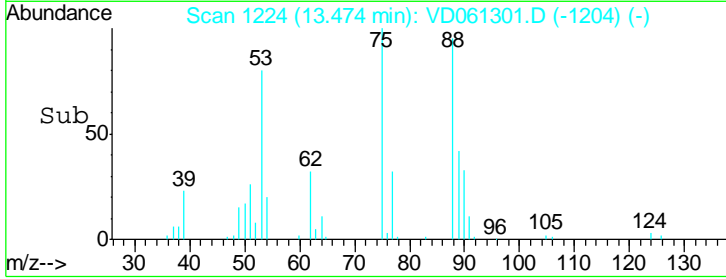
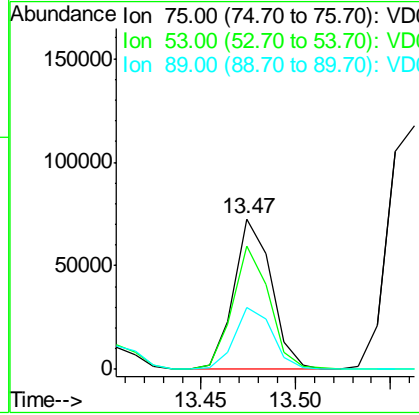
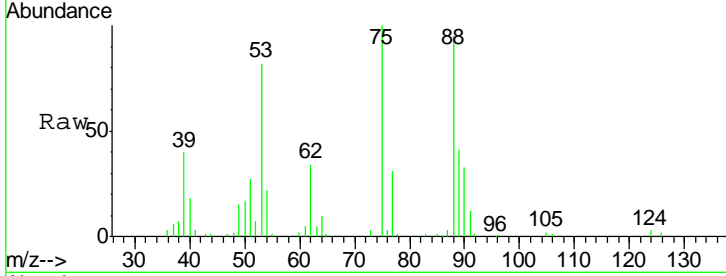
#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.755 ug/l
 RT: 13.47 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

Tgt Ion	Resp	Lower	Upper
75	99984		
75	100		
53	81.7	65.3	97.9
89	41.5	33.8	50.6

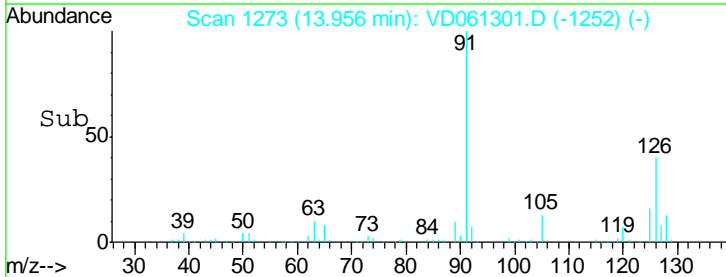
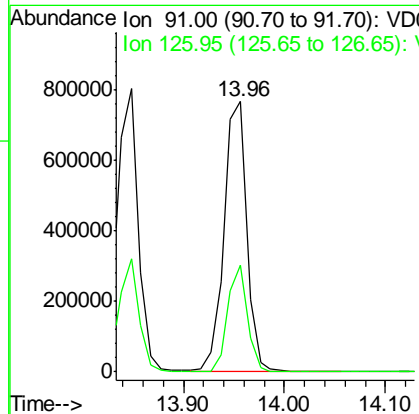
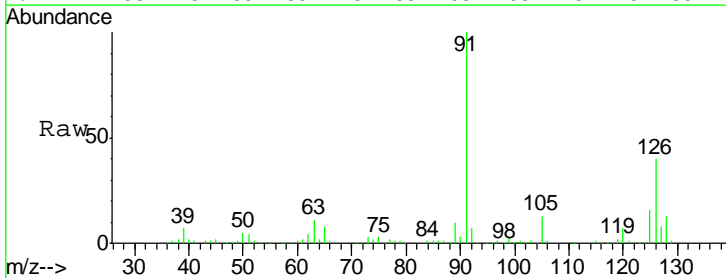
Manual Integrations
 APPROVED

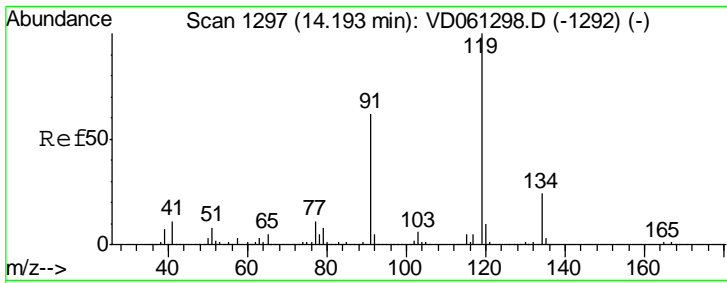
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 3/26/2019 12:28:38 PM



#82
 4-Chlorotoluene
 Concen: 54.418 ug/l
 RT: 13.96 min Scan# 1273
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
91	1204590		
91	100		
126	39.7	17.7	53.1



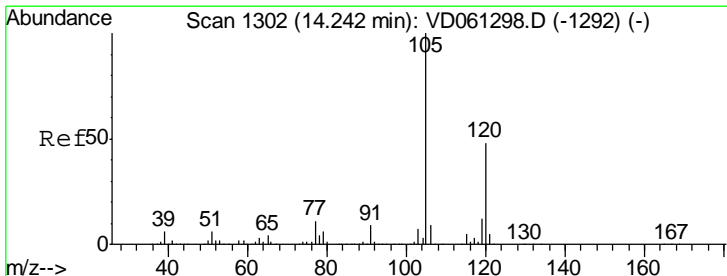
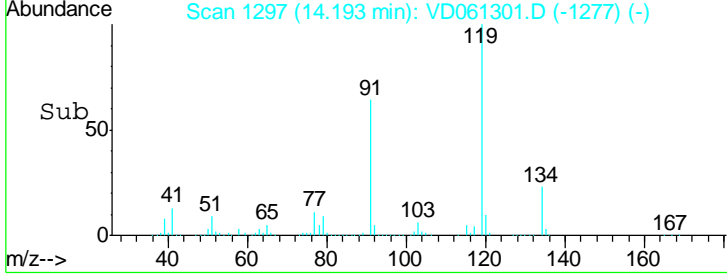
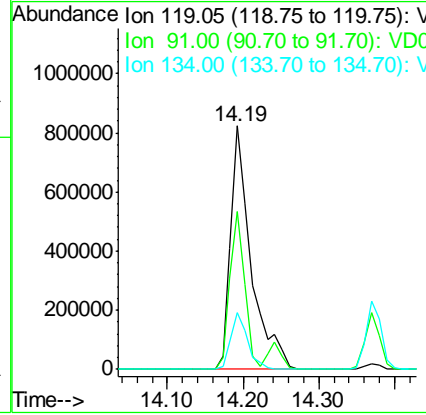
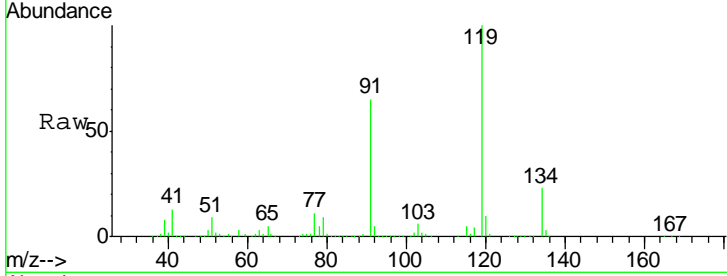


#83
 tert-Butylbenzene
 Concen: 55.600 ug/l
 RT: 14.19 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

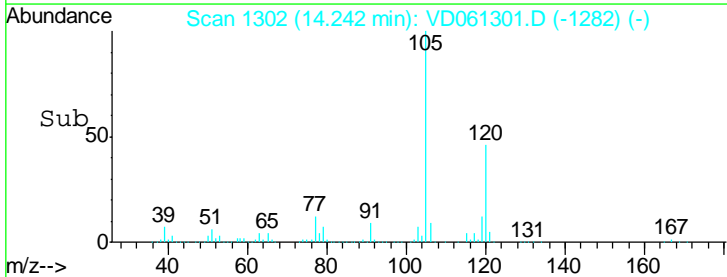
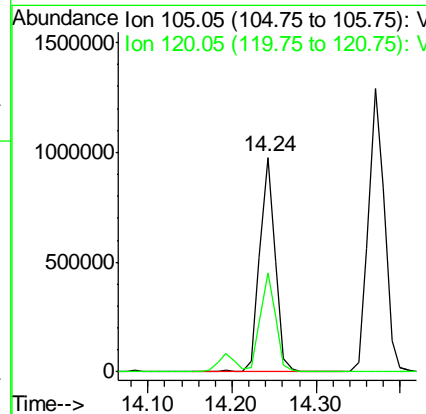
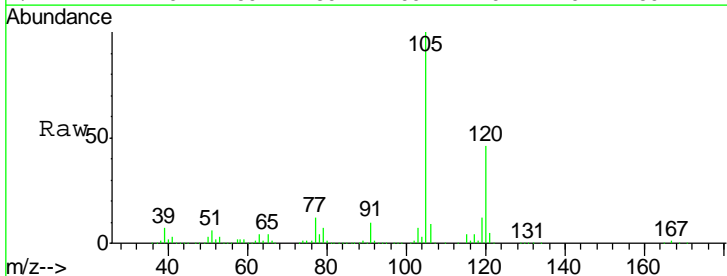
Tgt Ion	Resp	Lower	Upper
119	100		
91	64.9	31.1	93.5
134	23.4	11.9	35.7

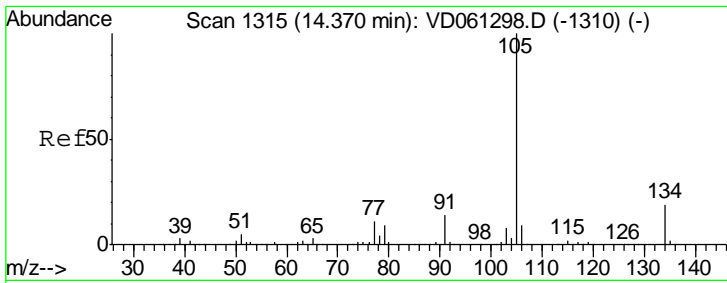
Manual Integrations
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#84
 1,2,4-Trimethylbenzene
 Concen: 52.240 ug/l
 RT: 14.24 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
105	100		
120	46.3	23.8	71.4





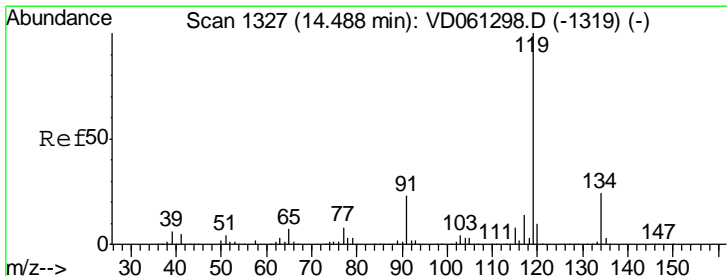
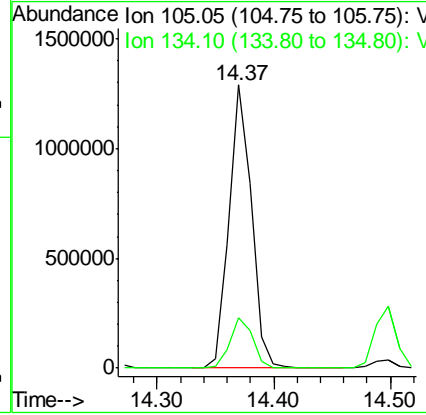
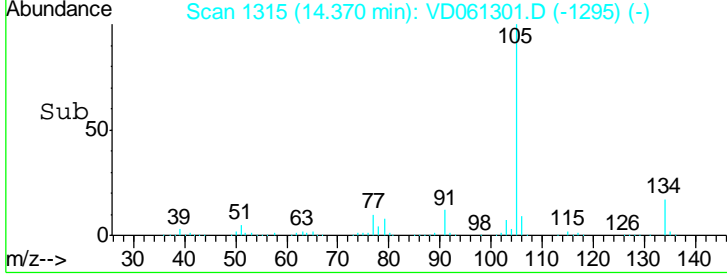
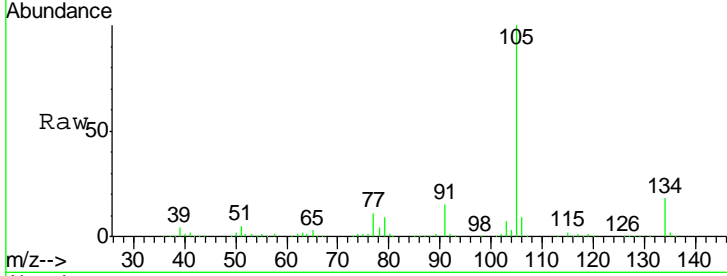
#85
 sec-Butylbenzene
 Concen: 55.482 ug/l
 RT: 14.37 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

Tgt Ion	Resp	Lower	Upper
105	1715538		
134	17.9	9.5	28.5

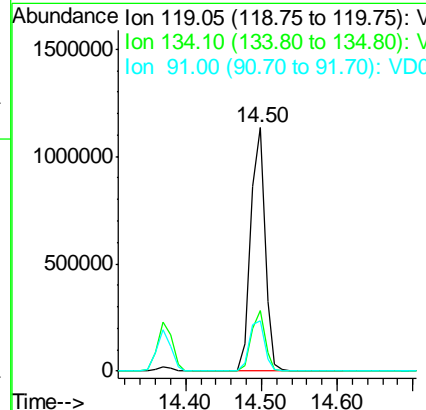
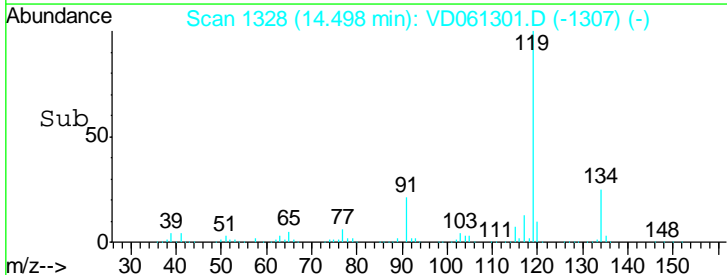
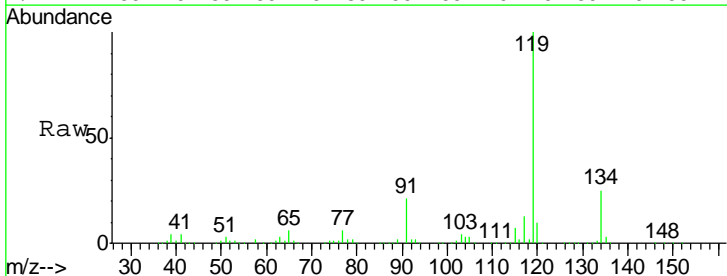
Manual Integrations
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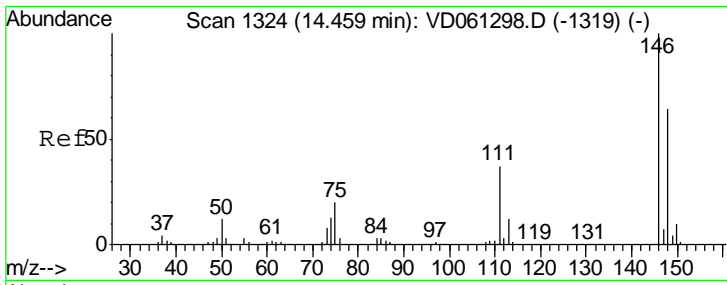
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#86
 p-Isopropyltoluene
 Concen: 53.478 ug/l
 RT: 14.50 min Scan# 1328
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
119	1475230		
134	24.8	12.1	36.3
91	20.7	11.4	34.2





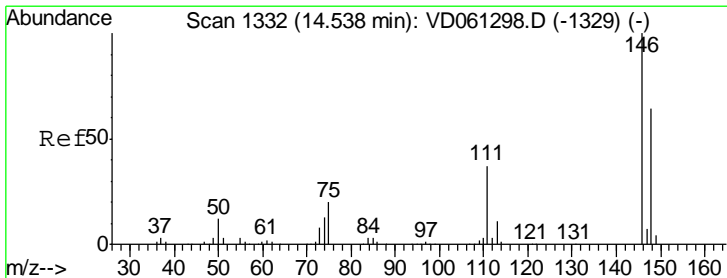
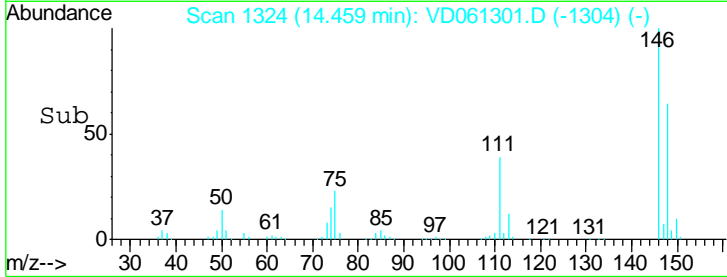
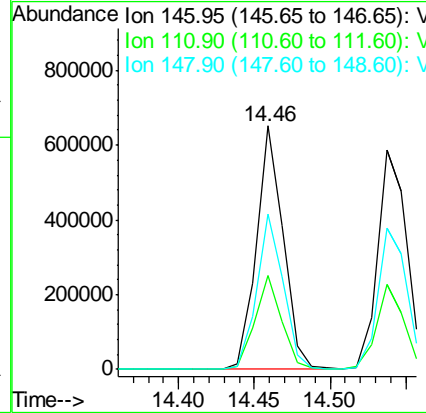
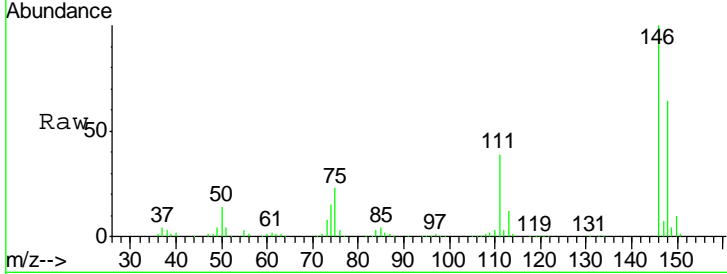
#87
 1,3-Dichlorobenzene
 Concen: 52.622 ug/l
 RT: 14.46 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.4	55.0
148	63.9	32.0	96.2

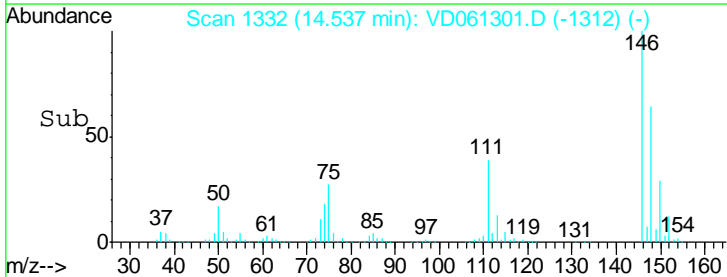
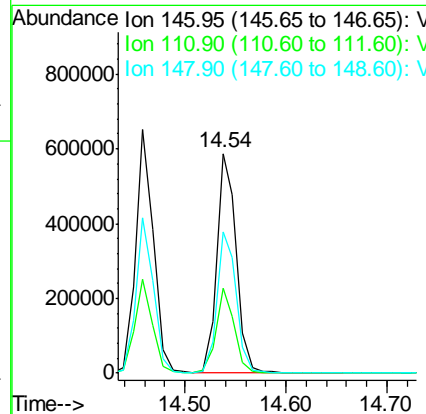
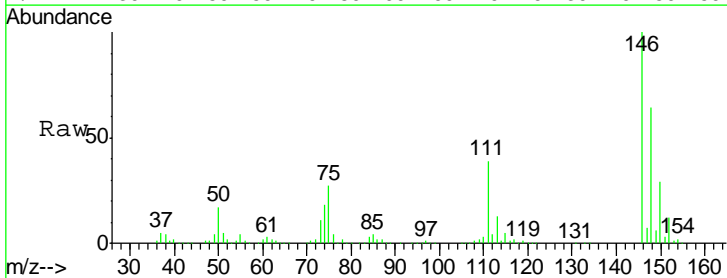
Manual Integrations
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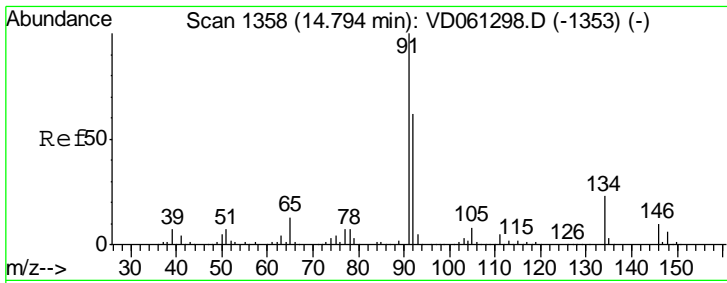
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#88
 1,4-Dichlorobenzene
 Concen: 53.401 ug/l
 RT: 14.54 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	18.6	55.6
148	64.3	31.9	95.5





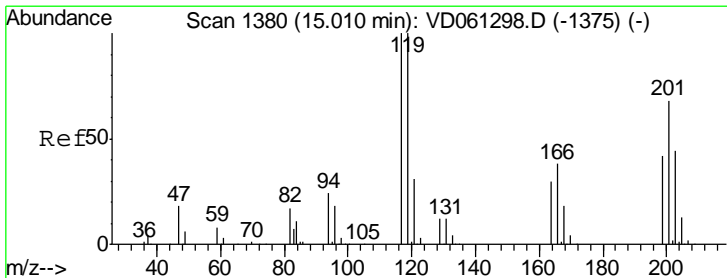
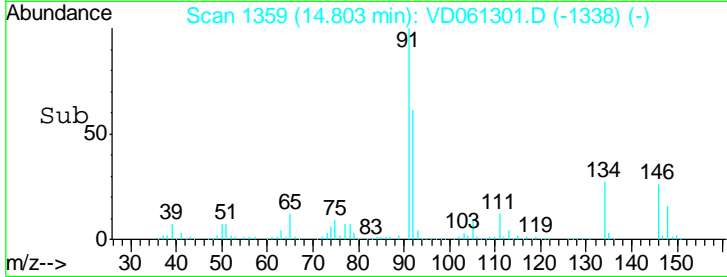
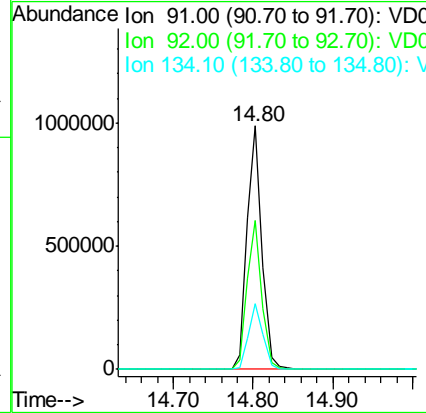
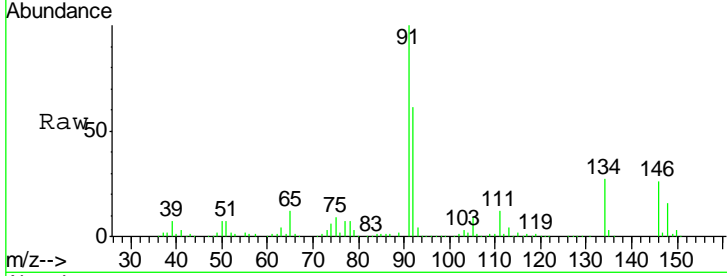
#89
 n-Butylbenzene
 Concen: 51.882 ug/l
 RT: 14.80 min Scan# 1359
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 Client Sampled : ICVVD032519

Tgt Ion	Resp	Lower	Upper
91	100		
92	61.1	30.9	92.7
134	27.2	11.7	35.0

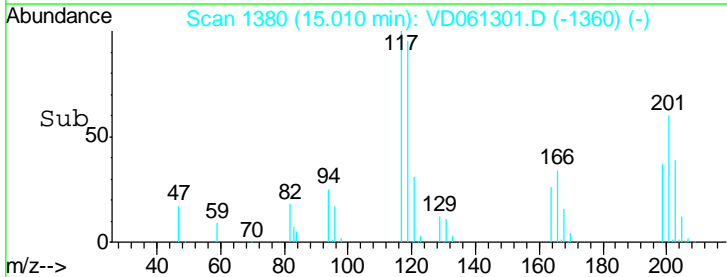
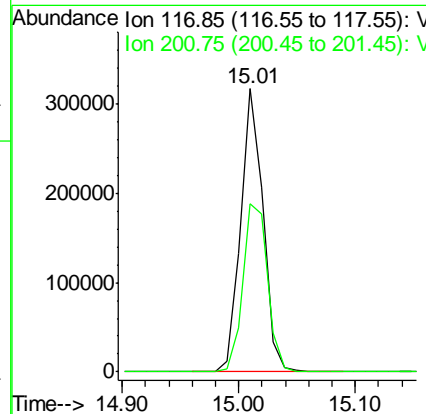
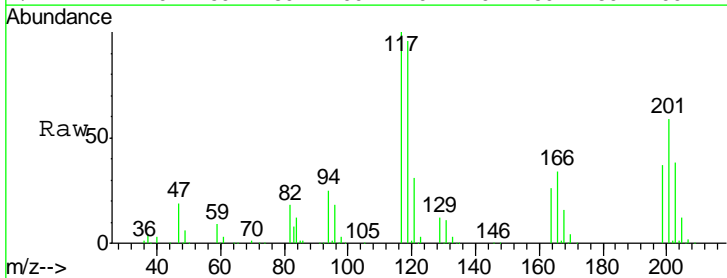
Manual Integrations
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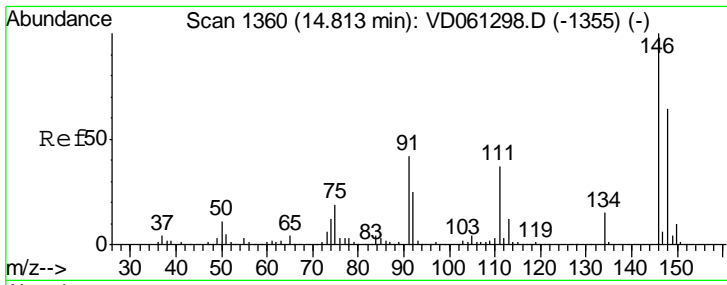
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#90
 Hexachloroethane
 Concen: 56.664 ug/l
 RT: 15.01 min Scan# 1380
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
117	100		
201	59.3	34.0	101.8





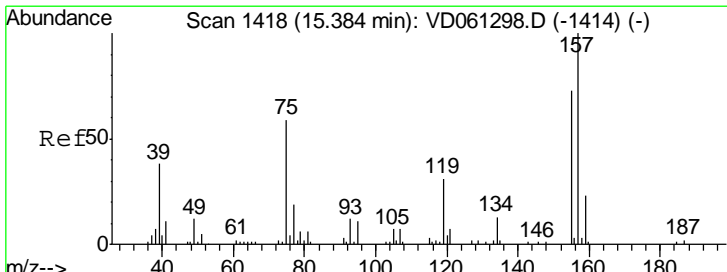
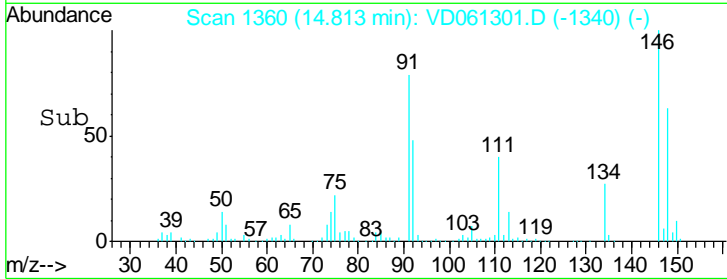
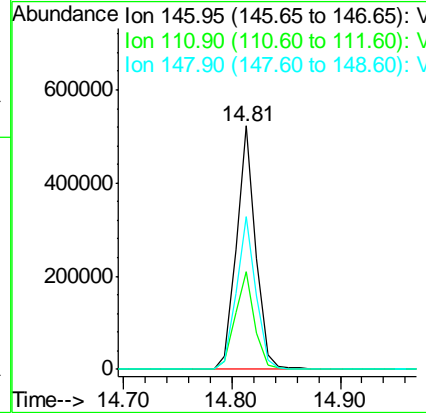
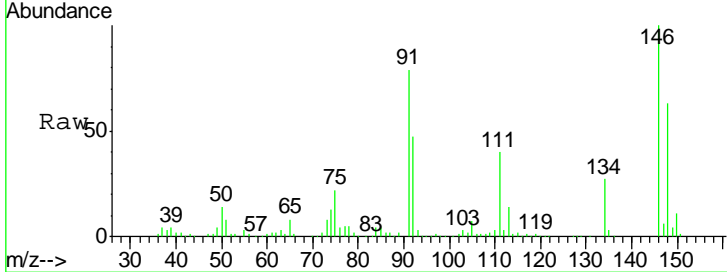
#91
 1,2-Dichlorobenzene
 Concen: 52.592 ug/l
 RT: 14.81 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 ClientSampled : ICVVD032519

Tgt Ion	Resp	Lower	Upper
146	640461		
146	100		
111	40.3	18.3	54.8
148	62.7	31.9	95.7

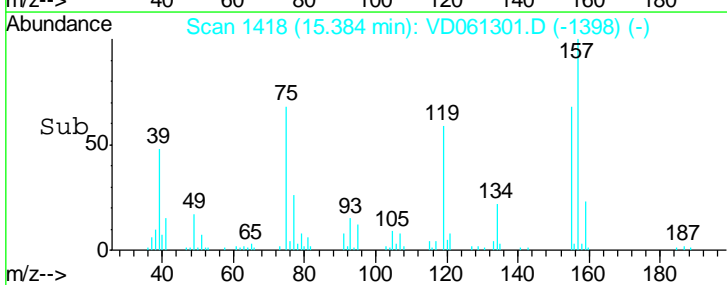
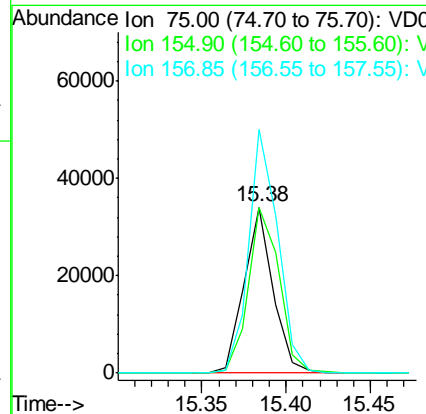
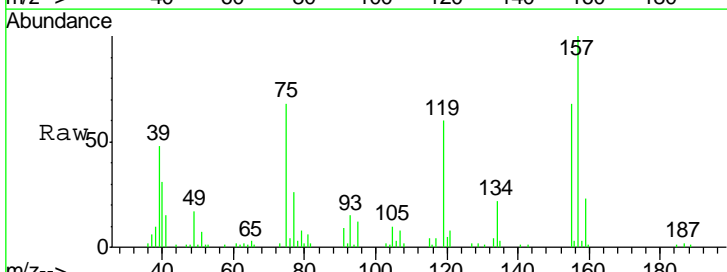
Manual Integrations
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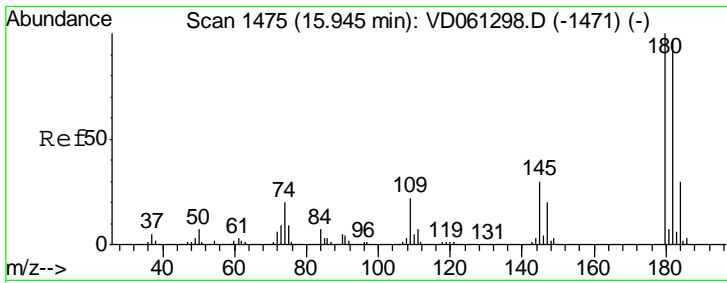
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.313 ug/l
 RT: 15.38 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

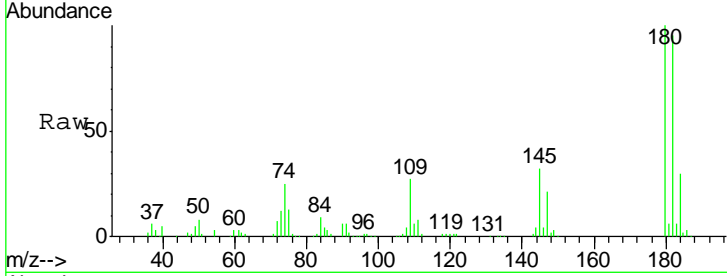
Tgt Ion	Resp	Lower	Upper
75	40569		
75	100		
155	99.6	61.9	185.7
157	146.7	84.4	253.2





#93
 1,2,4-Trichlorobenzene
 Concen: 48.693 ug/l
 RT: 15.95 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

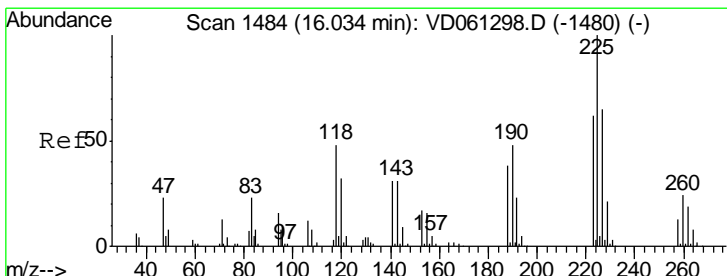
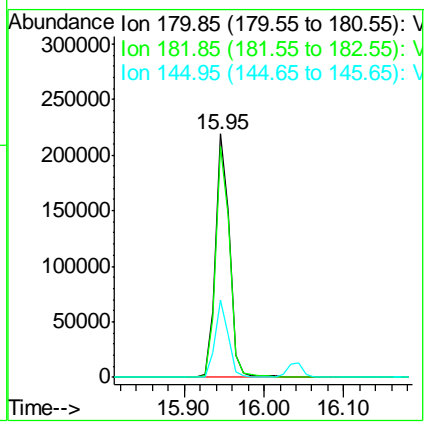
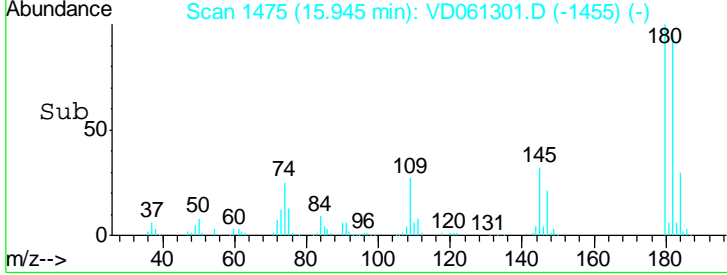
Instrument : MSVOA_D
 Client Sampled : ICVVD032519



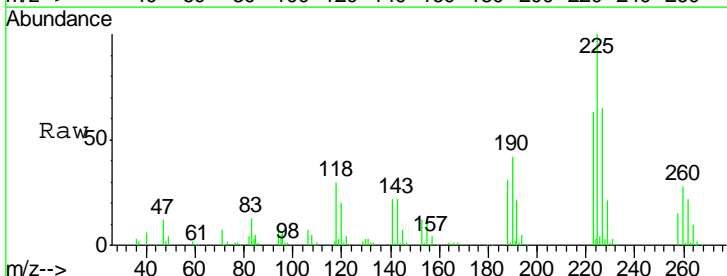
Tgt Ion: 180 Resp: 273861

Ion	Ratio	Lower	Upper
180	100		
182	94.9	48.3	144.9
145	31.9	14.8	44.4

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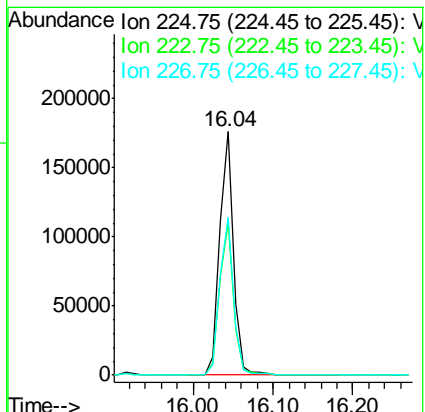
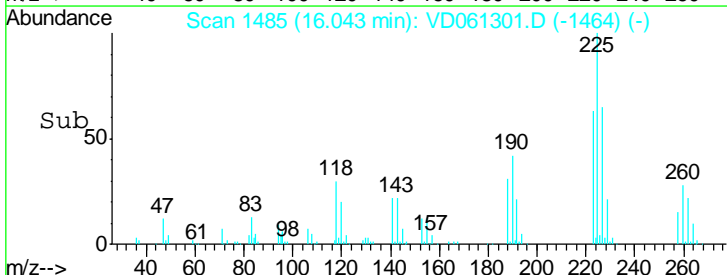


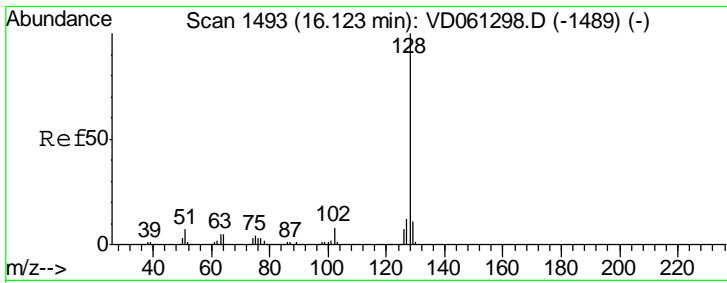
#94
 Hexachlorobutadiene
 Concen: 48.128 ug/l
 RT: 16.04 min Scan# 1485
 Delta R.T. 0.01 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57



Tgt Ion: 225 Resp: 218104

Ion	Ratio	Lower	Upper
225	100		
223	63.0	30.9	92.8
227	64.6	32.6	97.7



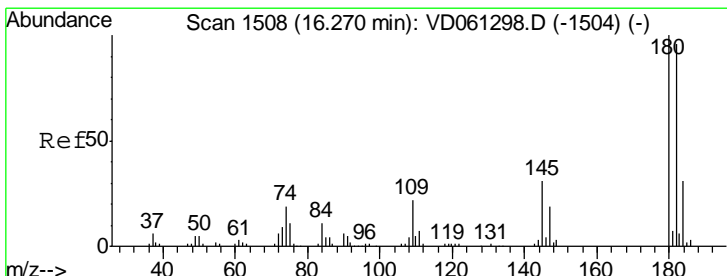
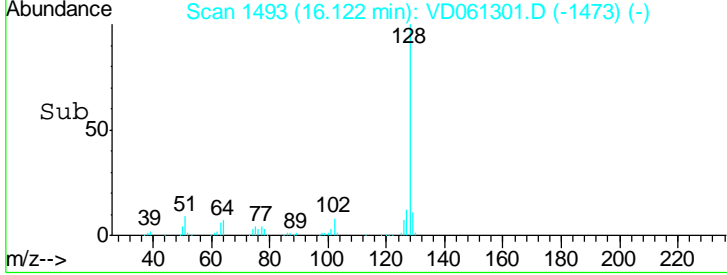
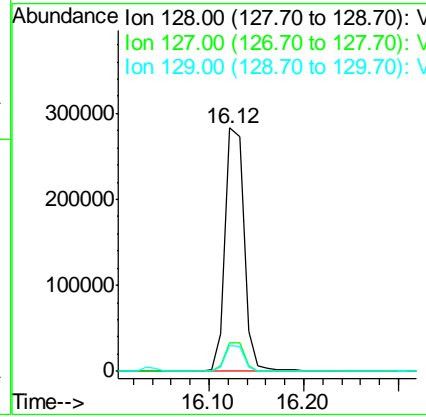
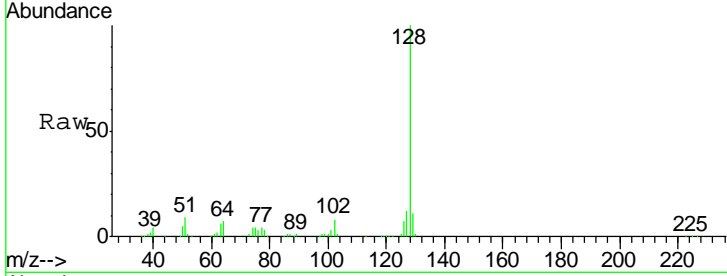


#95
 Naphthalene
 Concen: 48.092 ug/l
 RT: 16.12 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Instrument : MSVOA_D
 Client Sampled : ICVVD032519

Tgt Ion	Resp	Lower	Upper
128	100		
127	11.9	9.8	14.6
129	10.7	8.6	12.8

Manual Integrations
APPROVED
 MMDadoda
 3/26/2019 12:28:38 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 44.095 ug/l
 RT: 16.27 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: VD061301.D
 Acq: 25 Mar 2019 13:57

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.8	48.0	144.2
145	34.9	15.4	46.4

