

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042220\
 Data File : VD065666.D
 Acq On : 22 Apr 2020 15:05
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampled :
 VSTDICCC050

Manual Integrations
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Quant Time: Apr 23 03:48:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042220S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 03:30:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	234835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	303558	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	303482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	157086	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	99232	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	= 100.02%		
35) Dibromofluoromethane	7.91	113	98256	51.95	ug/l	0.00
Spiked Amount	50.000		Recovery	= 103.90%		
50) Toluene-d8	10.34	98	375329	53.62	ug/l	0.00
Spiked Amount	50.000		Recovery	= 107.24%		
62) 4-Bromofluorobenzene	12.64	95	120144	52.11	ug/l	0.00
Spiked Amount	50.000		Recovery	= 104.22%		

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.99	85	83906	44.356	ug/l	100
3) Chloromethane	2.21	50	87145	42.084	ug/l	100
4) Vinyl Chloride	2.35	62	96216	42.630	ug/l	100
5) Bromomethane	2.77	94	55105	44.279	ug/l	100
6) Chloroethane	2.92	64	58362	43.340	ug/l	100
7) Trichlorofluoromethane	3.27	101	138507	42.876	ug/l	100
8) Diethyl Ether	3.70	74	29447	44.806	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.09	101	64804	43.851	ug/l	100
10) Methyl Iodide	4.29	142	68223	34.201	ug/l	100
11) Tert butyl alcohol	5.25	59	25973	237.720	ug/l	100
12) 1,1-Dichloroethene	4.06	96	58563	44.070	ug/l	100
13) Acrolein	3.93	56	22392	261.249	ug/l	100
14) Allyl chloride	4.71	41	113258	45.871	ug/l	100
15) Acrylonitrile	5.43	53	97878	233.210	ug/l	100
16) Acetone	4.17	43	66748	237.131	ug/l	100
17) Carbon Disulfide	4.40	76	205222	39.694	ug/l	100
18) Methyl Acetate	4.73	43	42915	46.485	ug/l	100
19) Methyl tert-butyl Ether	5.48	73	180377	46.342	ug/l	100
20) Methylene Chloride	4.96	84	95697	43.183	ug/l	100
21) trans-1,2-Dichloroethene	5.47	96	98344	43.813	ug/l	100
22) Diisopropyl ether	6.37	45	271546	45.165	ug/l	100
23) Vinyl Acetate	6.31	43	772650	241.148	ug/l	100
24) 1,1-Dichloroethane	6.26	63	163045	42.545	ug/l	100
25) 2-Butanone	7.22	43	119814	233.436	ug/l	100
26) 2,2-Dichloropropane	7.21	77	138307	41.445	ug/l	100
27) cis-1,2-Dichloroethene	7.21	96	96952	41.497	ug/l	100
28) Bromochloromethane	7.55	49	78716	50.313	ug/l	100
29) Tetrahydrofuran	7.57	42	79824	245.289	ug/l	100
30) Chloroform	7.71	83	161739	41.431	ug/l	100
31) Cyclohexane	7.98	56	152927	41.885	ug/l	100
32) 1,1,1-Trichloroethane	7.90	97	148120	41.997	ug/l	100
36) 1,1-Dichloropropene	8.11	75	134644	46.879	ug/l	100
37) Ethyl Acetate	7.30	43	56031	49.602	ug/l	100
38) Carbon Tetrachloride	8.10	117	138954	45.352	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.36	83	156161	47.092	ug/l	100
40) Benzene	8.36	78	377458	45.911	ug/l	100
41) Methacrylonitrile	7.53	41	32248	54.142	ug/l	100
42) 1,2-Dichloroethane	8.43	62	105946	47.211	ug/l	100
43) Isopropyl Acetate	8.46	43	101127	49.493	ug/l	100
44) Trichloroethene	9.11	130	104025	45.162	ug/l	100
45) 1,2-Dichloropropane	9.39	63	92934	46.241	ug/l	100
46) Dibromomethane	9.48	93	49405	47.514	ug/l	100
47) Bromodichloromethane	9.67	83	126559	45.833	ug/l	100
48) Methyl methacrylate	9.46	41	49321	50.507	ug/l	100
49) 1,4-Dioxane	9.47	88	11999	1046.059	ug/l	100
51) 4-Methyl-2-Pentanone	10.23	43	271029	261.868	ug/l	100
52) Toluene	10.41	92	243550	47.998	ug/l	100
53) t-1,3-Dichloropropene	10.63	75	115500	46.087	ug/l	100
54) cis-1,3-Dichloropropene	10.09	75	144539	47.156	ug/l	100
55) 1,1,2-Trichloroethane	10.80	97	66425	45.652	ug/l	100
56) Ethyl methacrylate	10.67	69	71297	45.662	ug/l	100
57) 1,3-Dichloropropane	10.95	76	112350	45.340	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.94	63	247489	299.818	ug/l	100
59) 2-Hexanone	10.99	43	185320	263.904	ug/l	100
60) Dibromochloromethane	11.14	129	91359	47.263	ug/l	100
61) 1,2-Dibromoethane	11.25	107	66365	47.147	ug/l	100
64) Tetrachloroethene	10.88	164	86971	41.417	ug/l	100
65) Chlorobenzene	11.67	112	252909	43.399	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.75	131	95939	43.078	ug/l	100
67) Ethyl Benzene	11.75	91	445134	44.701	ug/l	100
68) m/p-Xylenes	11.86	106	352297	91.459	ug/l	100
69) o-Xylene	12.18	106	150173	44.753	ug/l	100
70) Styrene	12.20	104	276092	46.432	ug/l	100
71) Bromoform	12.37	173	56369	45.192	ug/l #	100
73) Isopropylbenzene	12.48	105	411787	44.965	ug/l	100
74) N-amyl acetate	12.30	43	92953	48.177	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.74	83	73180	44.143	ug/l	100
76) 1,2,3-Trichloropropane	12.79	75	49579m	41.845	ug/l	
77) Bromobenzene	12.77	156	104964	43.304	ug/l	100
78) n-propylbenzene	12.83	91	497759	44.918	ug/l	100
79) 2-Chlorotoluene	12.91	91	280448	44.486	ug/l	100
80) 1,3,5-Trimethylbenzene	12.97	105	356899	46.137	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.54	75	25715	46.349	ug/l	100
82) 4-Chlorotoluene	13.01	91	302328	44.543	ug/l	100
83) tert-Butylbenzene	13.23	119	293534	45.300	ug/l	100
84) 1,2,4-Trimethylbenzene	13.28	105	353057	45.820	ug/l	100
85) sec-Butylbenzene	13.41	105	418253	45.072	ug/l	100
86) p-Isopropyltoluene	13.53	119	396668	45.501	ug/l	100
87) 1,3-Dichlorobenzene	13.53	146	206699	43.349	ug/l	100
88) 1,4-Dichlorobenzene	13.60	146	203577	42.958	ug/l	100
89) n-Butylbenzene	13.86	91	355859	45.043	ug/l	100
90) Hexachloroethane	14.12	117	78479	42.802	ug/l	100
91) 1,2-Dichlorobenzene	13.90	146	178234	43.713	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.52	75	11559	45.968	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	123199	44.069	ug/l	100
94) Hexachlorobutadiene	15.28	225	82736	42.953	ug/l	100
95) Naphthalene	15.41	128	197113	48.081	ug/l	100
96) 1,2,3-Trichlorobenzene	15.61	180	111274	45.271	ug/l	100

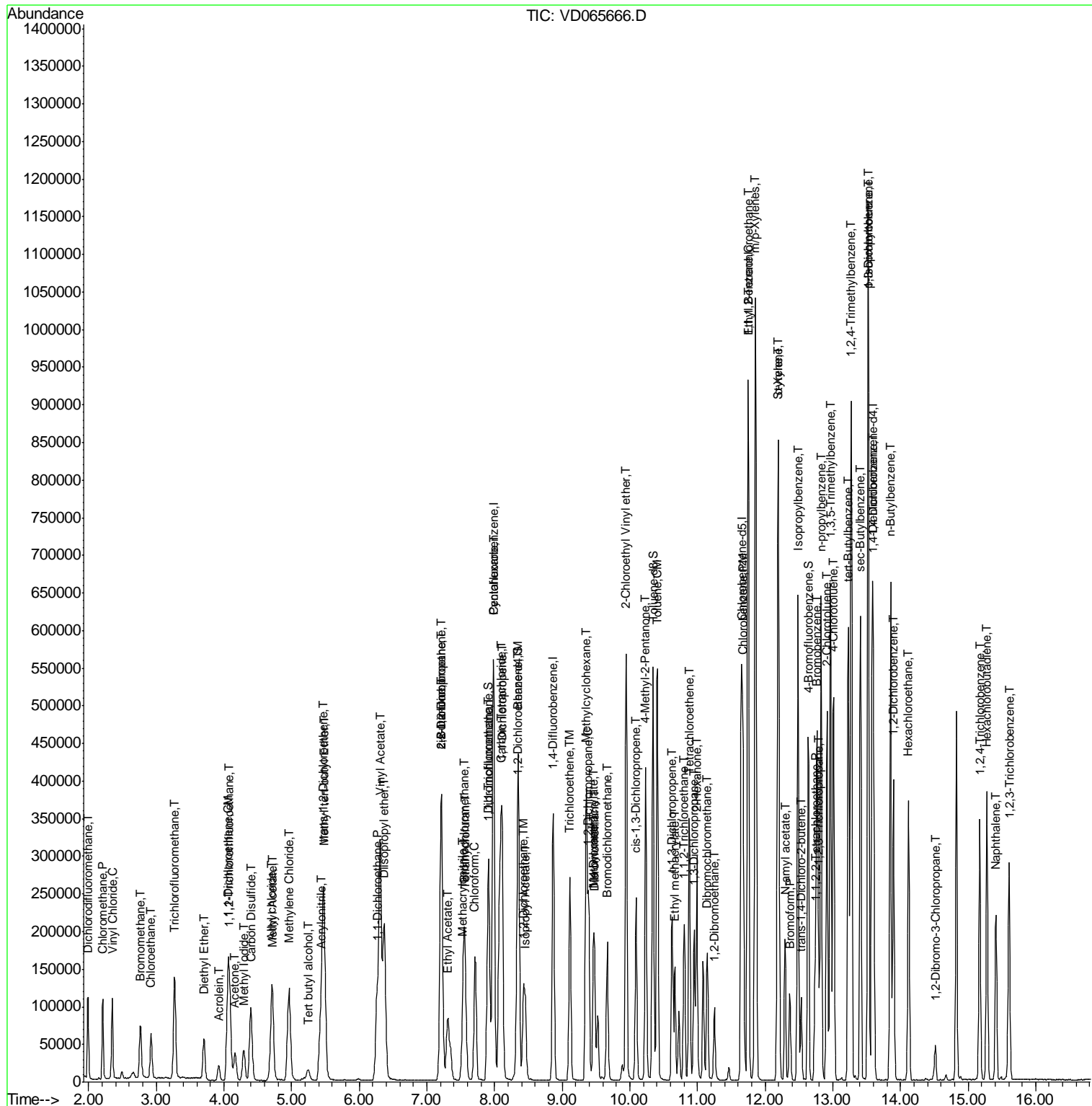
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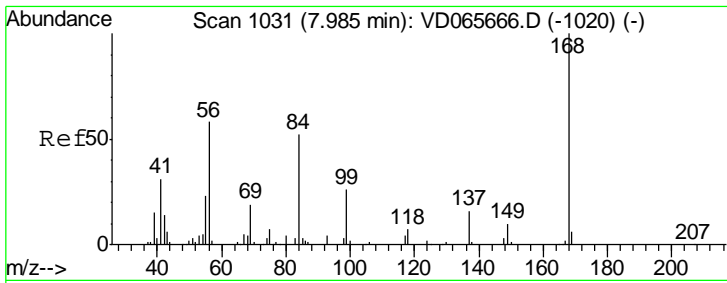
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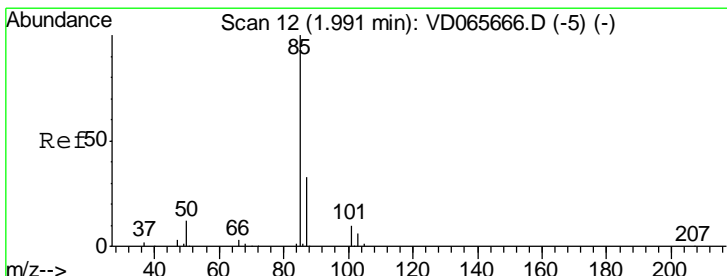
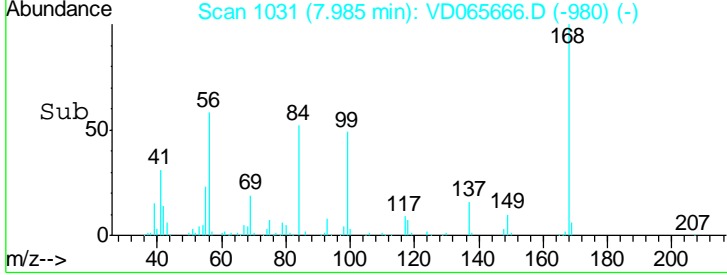
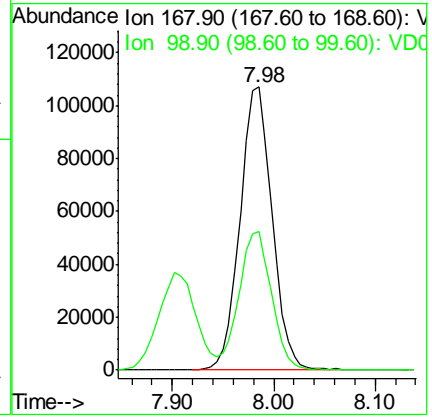
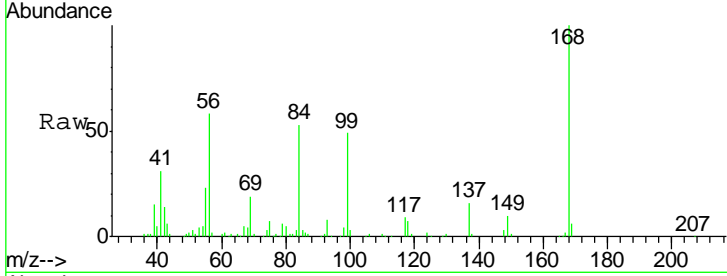


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.98 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VD065666.D
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Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

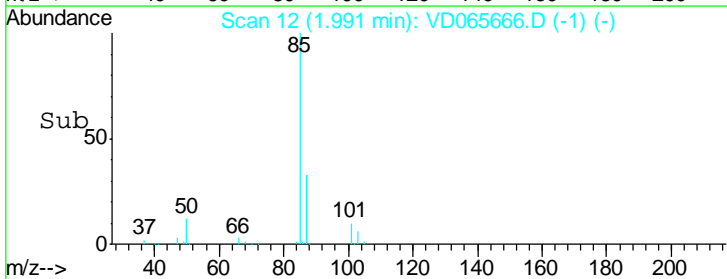
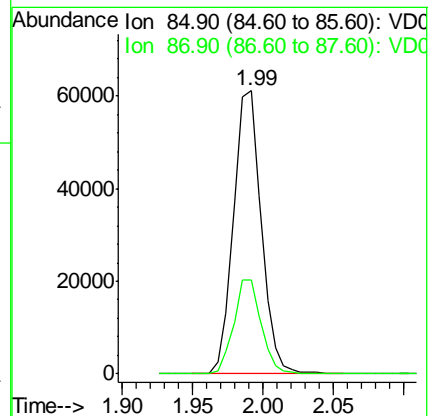
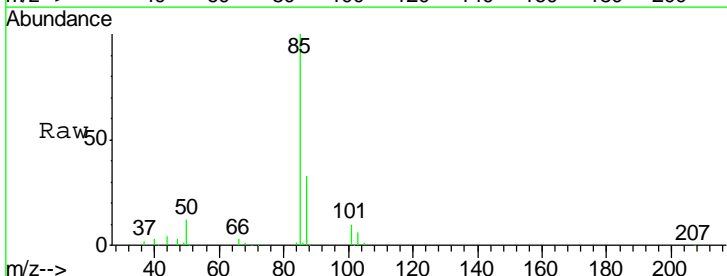
Tgt Ion	Resp	Lower	Upper
168	100		
99	48.8	39.0	58.6

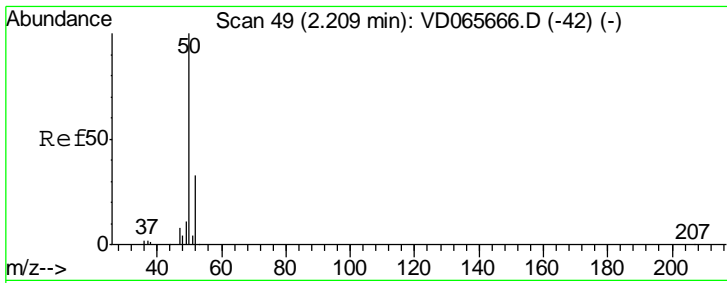
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#2
 Dichlorodifluoromethane
 Concen: 44.356 ug/l
 RT: 1.99 min Scan# 12
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
85	100		
87	33.3	16.7	50.0





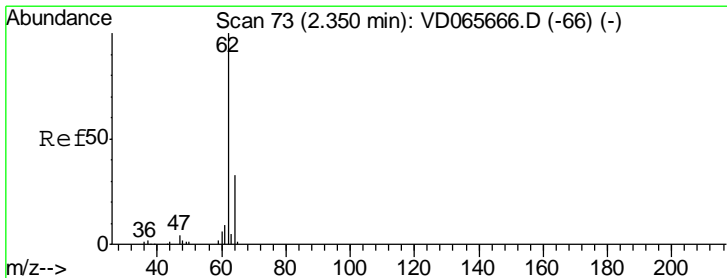
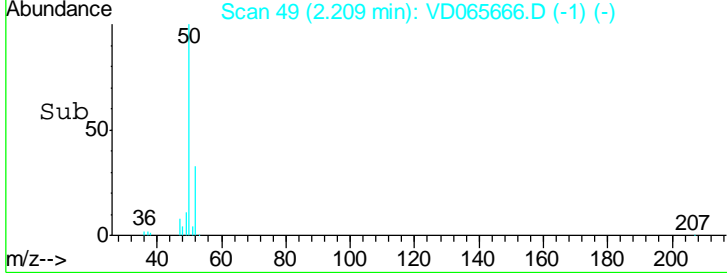
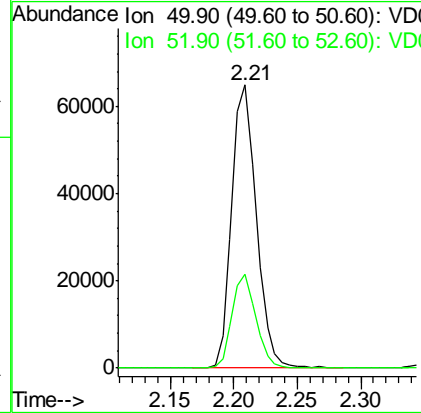
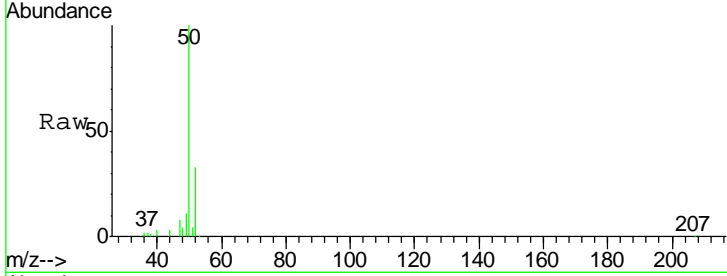
#3
 Chloromethane
 Concen: 42.084 ug/l
 RT: 2.21 min Scan# 49
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
50	100		
52	33.2	26.6	39.8

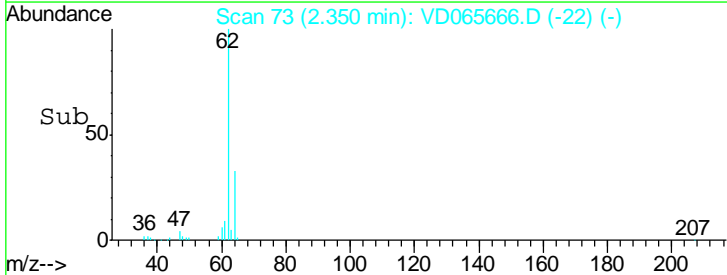
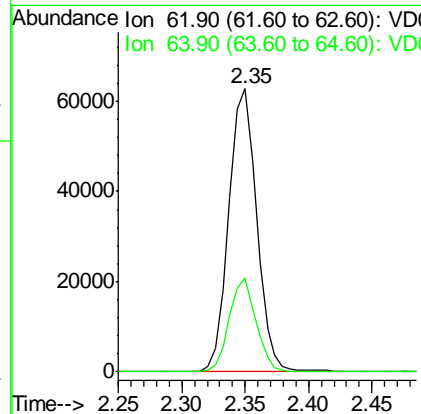
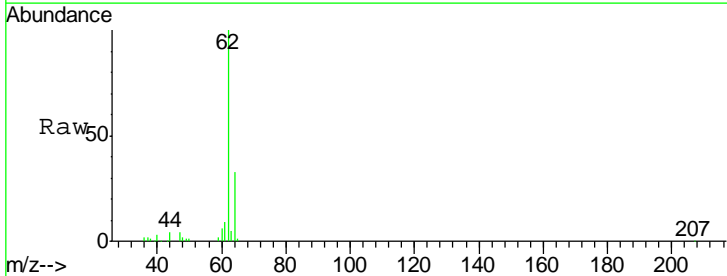
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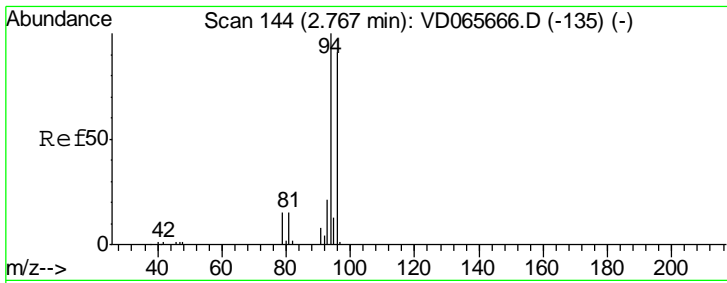
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#4
 Vinyl Chloride
 Concen: 42.630 ug/l
 RT: 2.35 min Scan# 73
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
62	100		
64	33.0	26.4	39.6



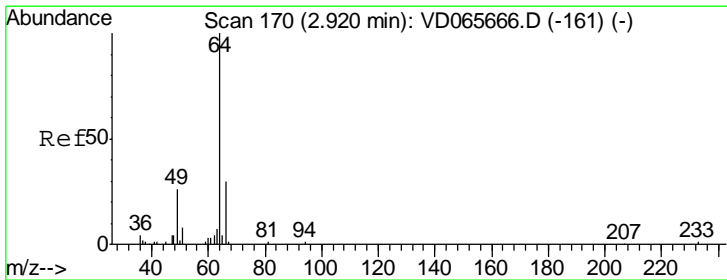
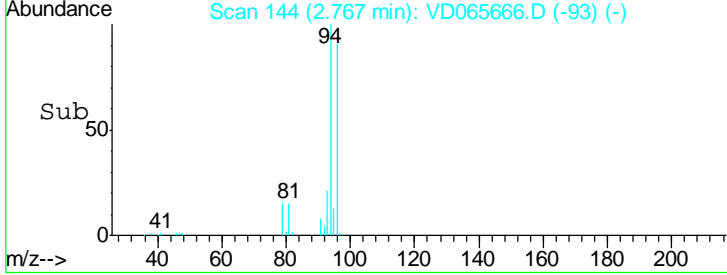
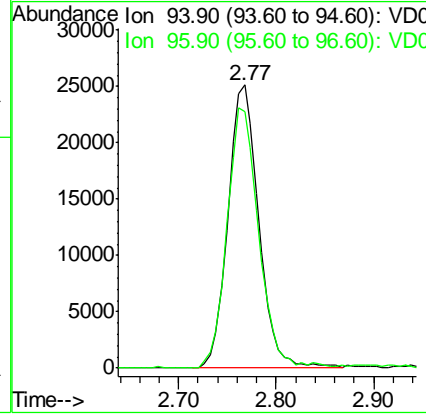
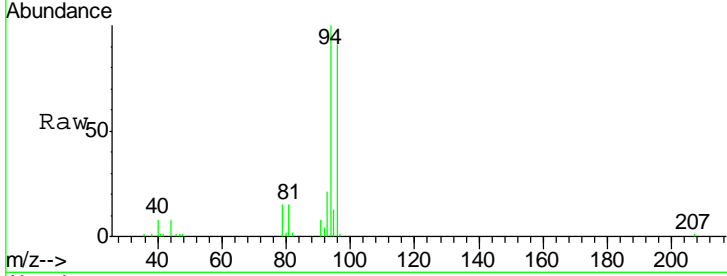


#5
 Bromomethane
 Concen: 44.279 ug/l
 RT: 2.77 min Scan# 144
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

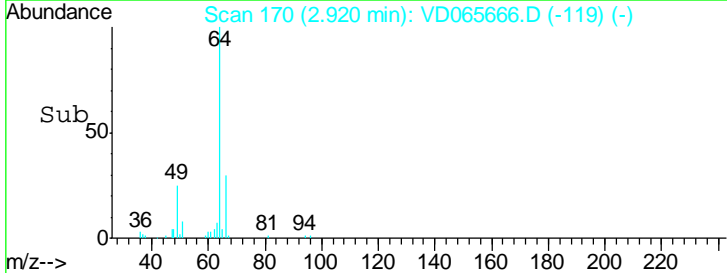
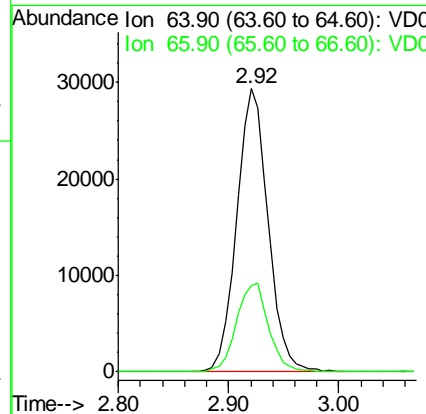
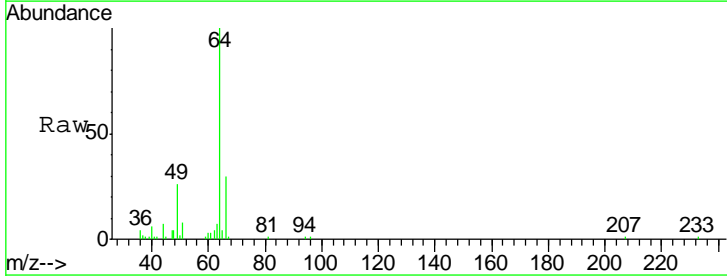
Tgt Ion	Resp	Lower	Upper
94	100		
96	90.5	72.4	108.6

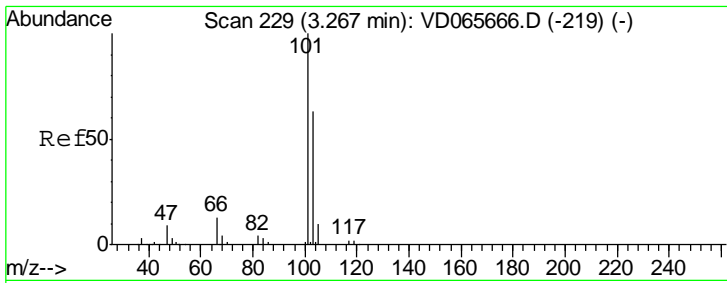
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#6
 Chloroethane
 Concen: 43.340 ug/l
 RT: 2.92 min Scan# 170
 Delta R.T. 0.00 min
 Lab File: VD065666.D
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Tgt Ion	Resp	Lower	Upper
64	100		
66	30.3	24.2	36.4





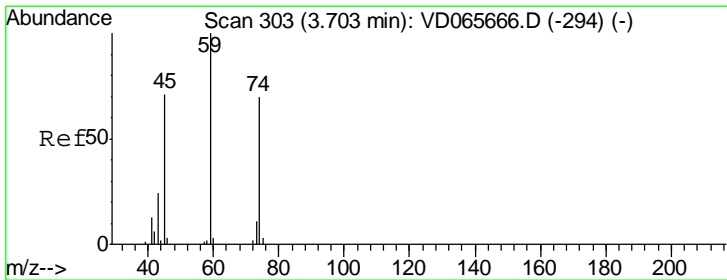
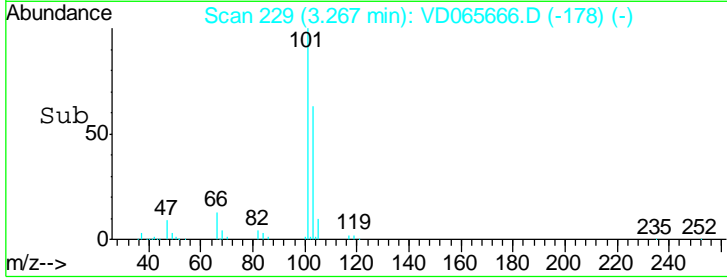
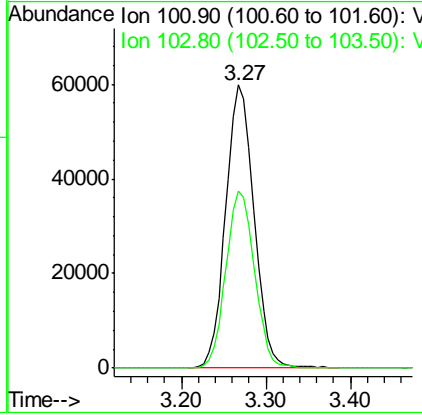
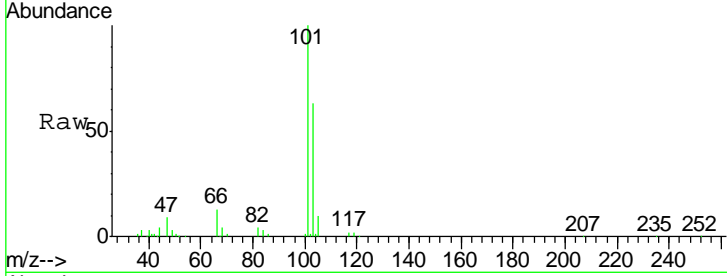
#7
 Trichlorofluoromethane
 Concen: 42.876 ug/l
 RT: 3.27 min Scan# 229
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
101	138507		
103	62.7	50.2	75.2

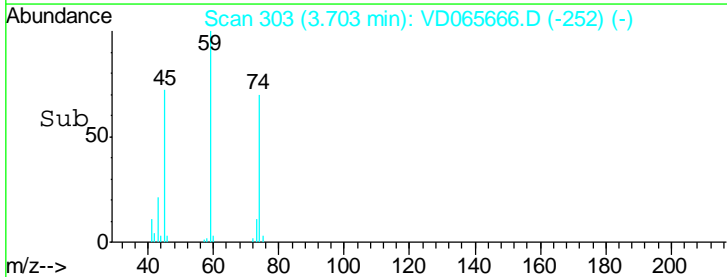
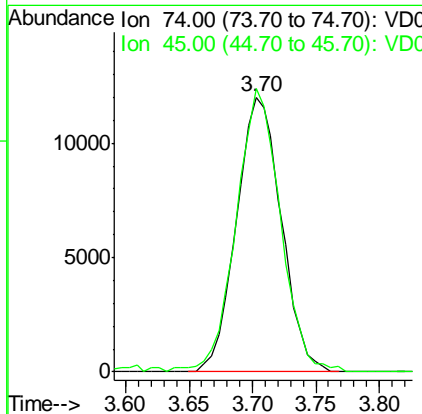
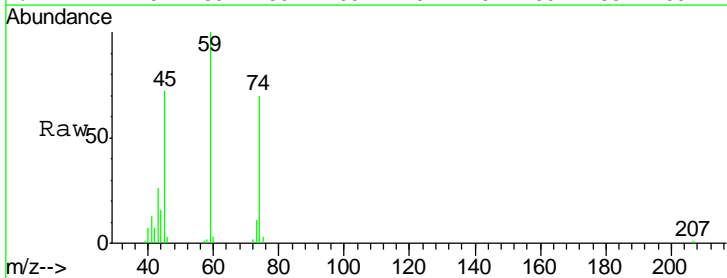
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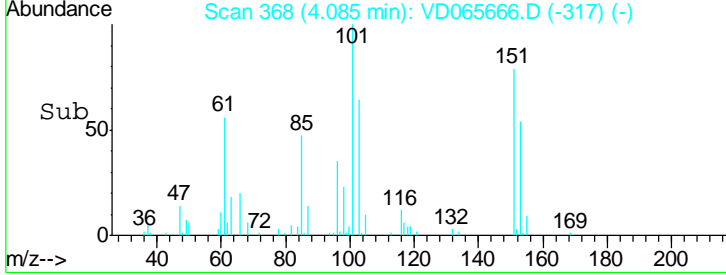
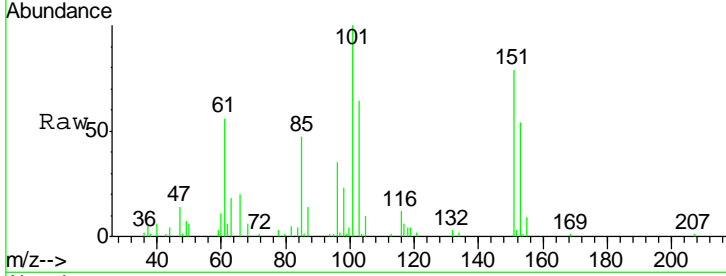
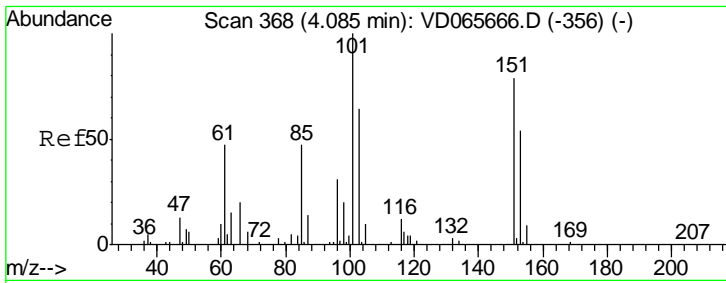
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#8
 Diethyl Ether
 Concen: 44.806 ug/l
 RT: 3.70 min Scan# 303
 Delta R.T. 0.00 min
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Tgt Ion	Resp	Lower	Upper
74	29447		
45	102.0	51.0	153.0



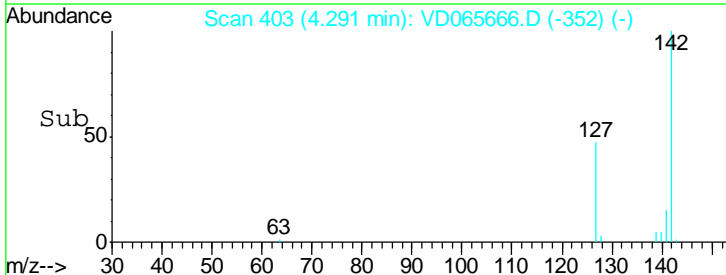
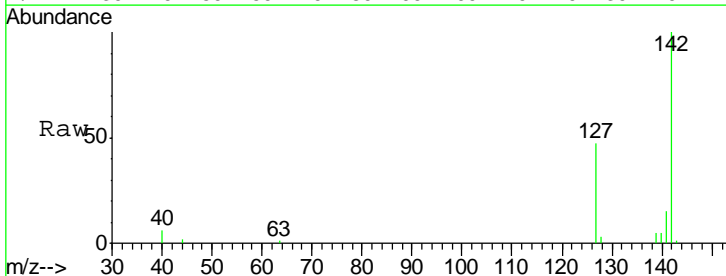
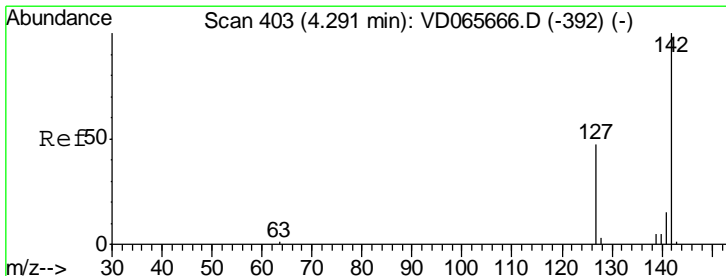
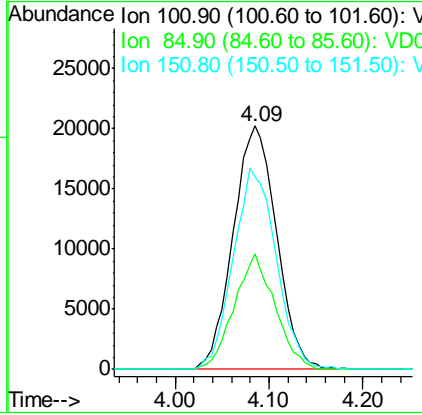


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 43.851 ug/l
 RT: 4.09 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
101	100		
85	44.5	35.6	53.4
151	81.7	65.4	98.0

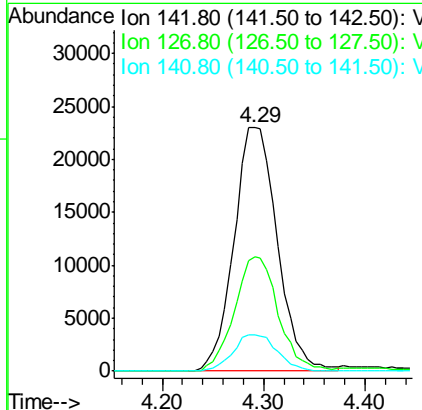
Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

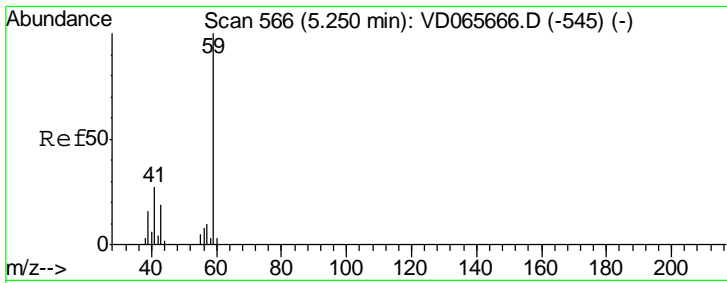
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#10
 Methyl Iodide
 Concen: 34.201 ug/l
 RT: 4.29 min Scan# 403
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
142	100		
127	47.7	38.2	57.2
141	15.1	12.1	18.1



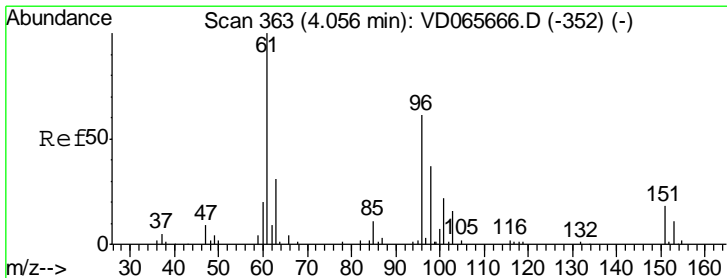
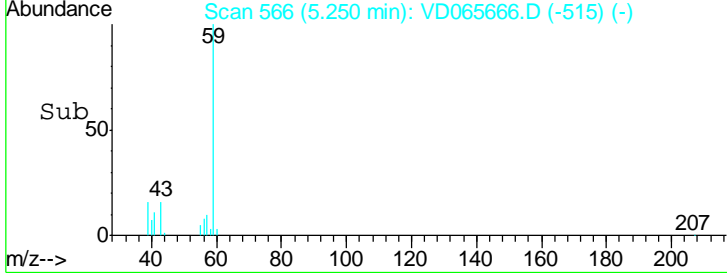
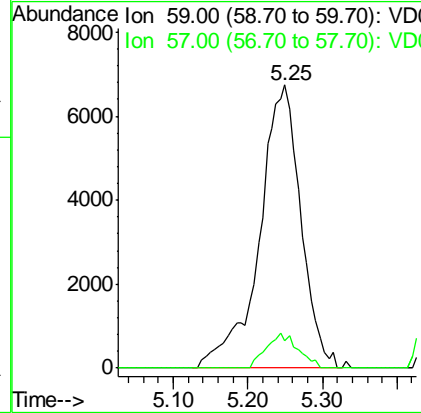
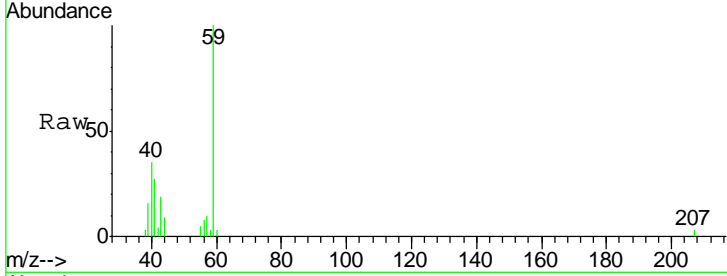


#11
 Tert butyl alcohol
 Concen: 237.720 ug/l
 RT: 5.25 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

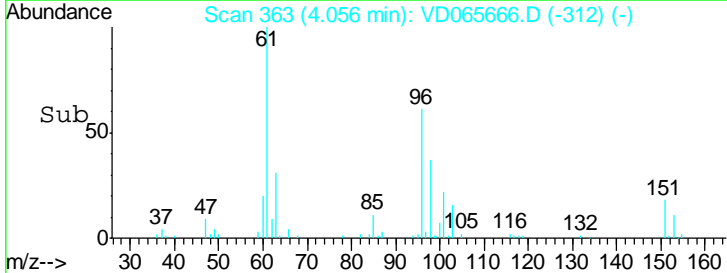
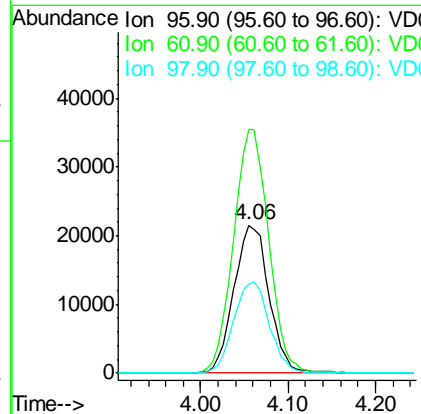
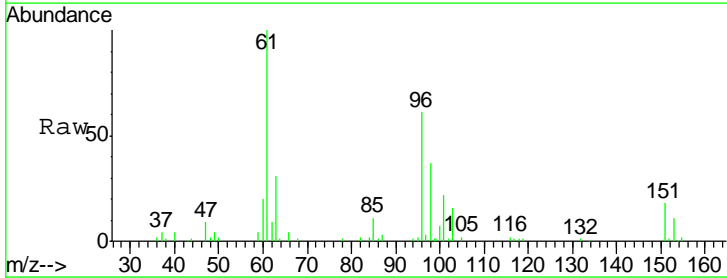
Tgt Ion	Resp	Lower	Upper
59	100		
57	9.4	7.5	11.3

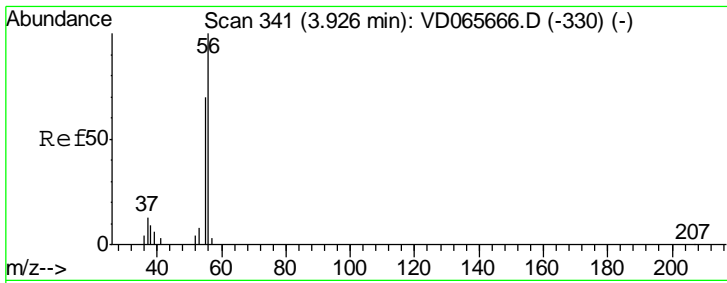
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#12
 1,1-Dichloroethene
 Concen: 44.070 ug/l
 RT: 4.06 min Scan# 363
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
96	100		
61	164.7	131.8	197.6
98	60.3	48.2	72.4





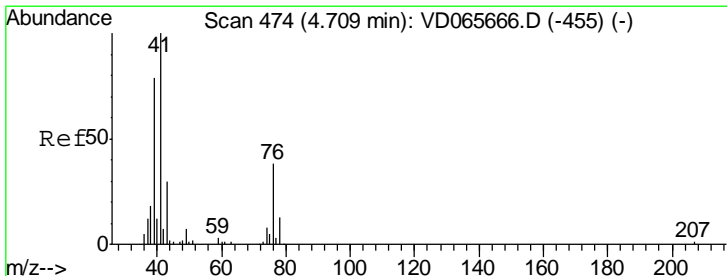
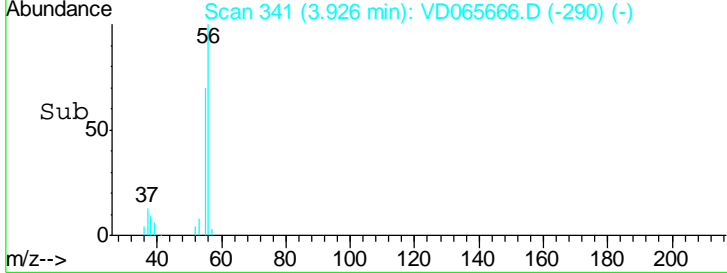
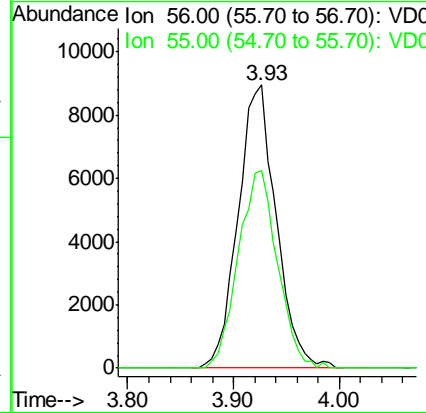
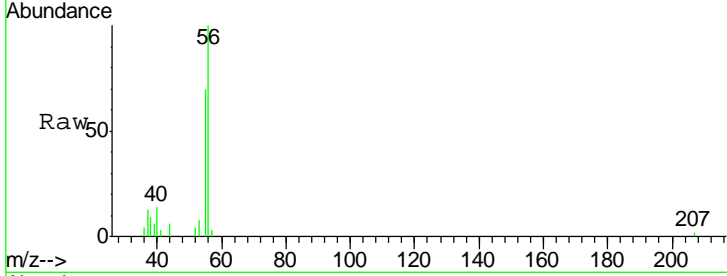
#13
 Acrolein
 Concen: 261.249 ug/l
 RT: 3.93 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
56	100		
55	71.6	57.3	85.9

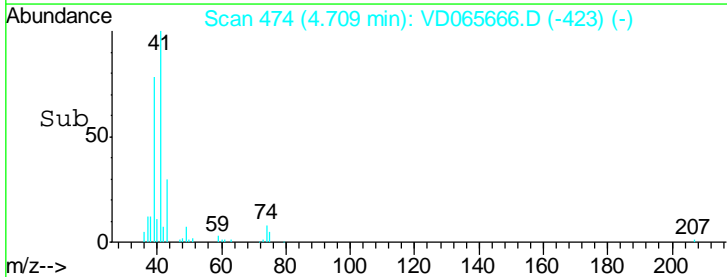
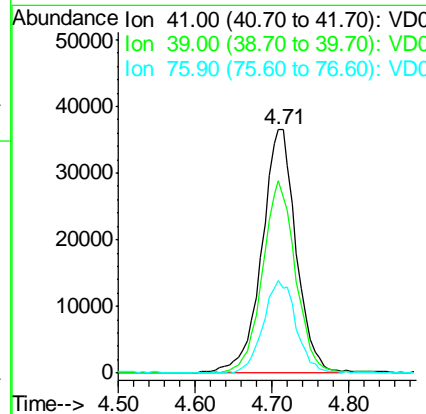
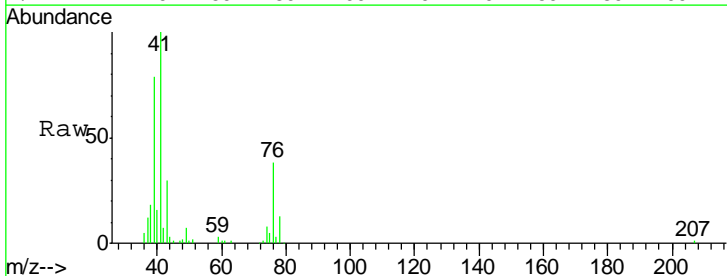
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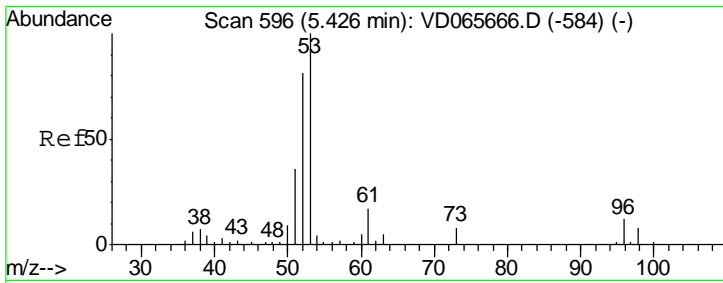
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#14
 Allyl chloride
 Concen: 45.871 ug/l
 RT: 4.71 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
41	100		
39	75.9	60.7	91.1
76	36.6	29.3	43.9





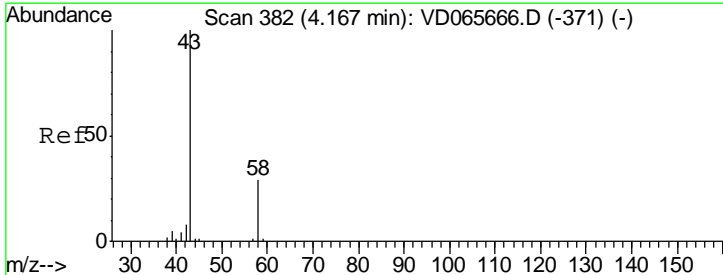
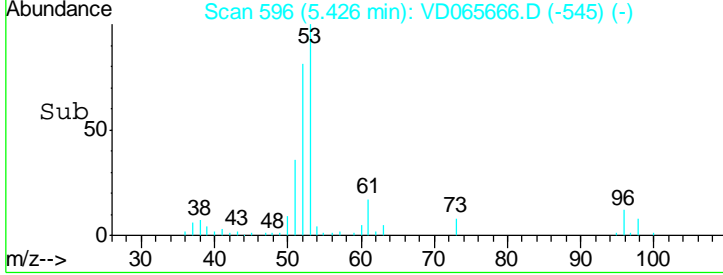
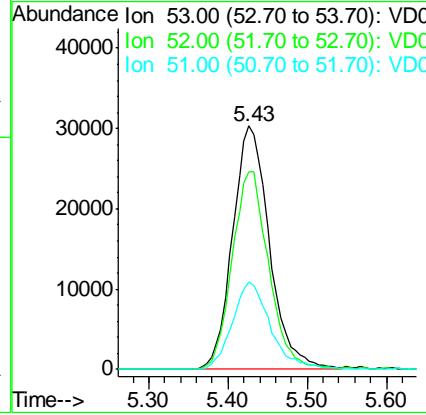
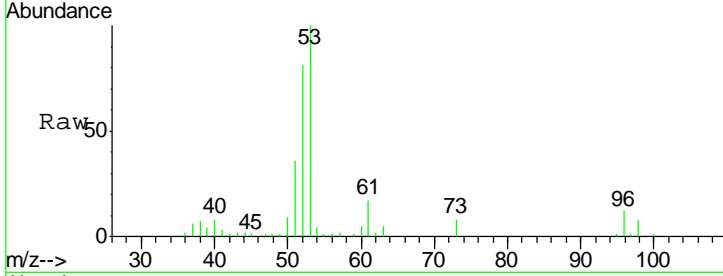
#15
 Acrylonitrile
 Concen: 233.210 ug/l
 RT: 5.43 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
53	100		
52	80.2	64.2	96.2
51	36.9	29.5	44.3

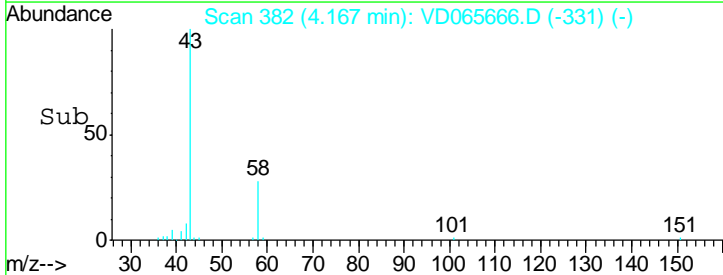
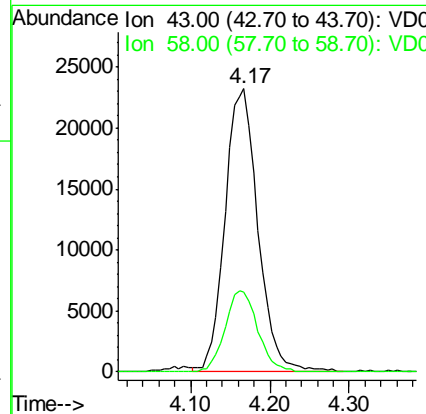
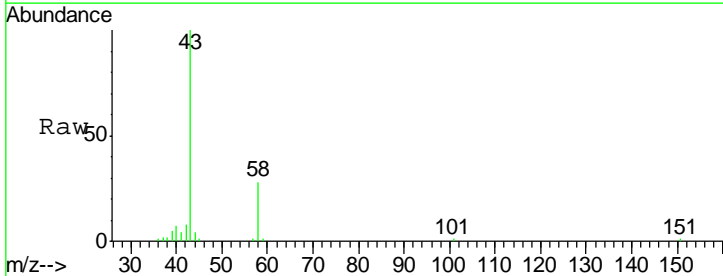
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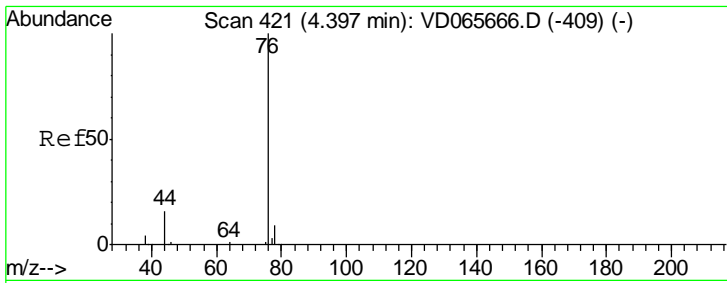
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#16
 Acetone
 Concen: 237.131 ug/l
 RT: 4.17 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
43	100		
58	28.3	22.6	34.0





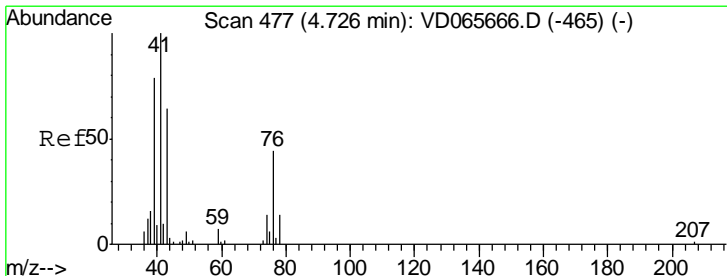
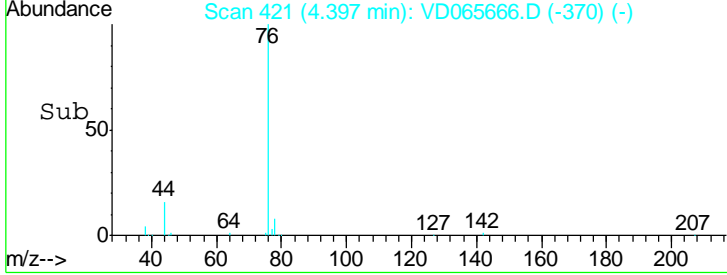
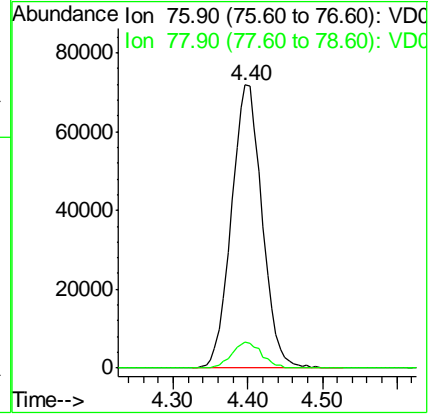
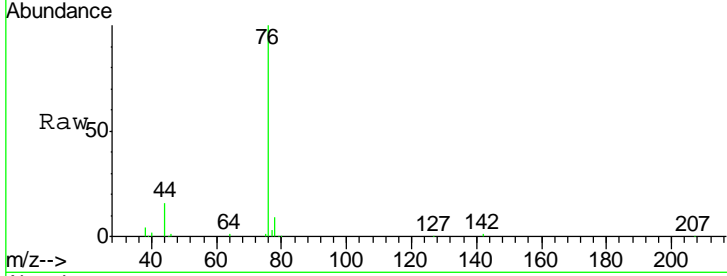
#17
 Carbon Disulfide
 Concen: 39.694 ug/l
 RT: 4.40 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument :
 MSVOA_D
ClientSampled :
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
76	205222		
76	100		
78	9.2	7.4	11.0

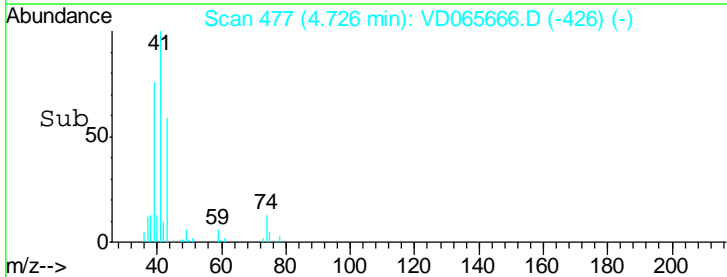
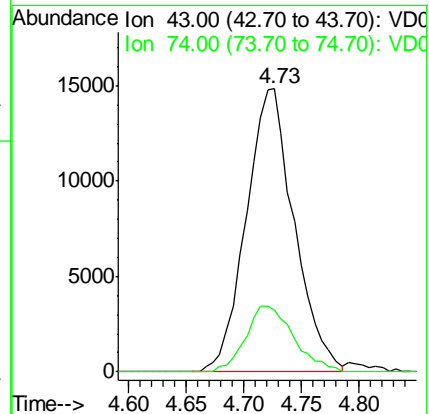
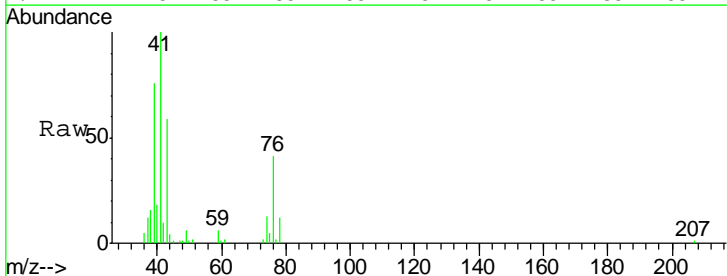
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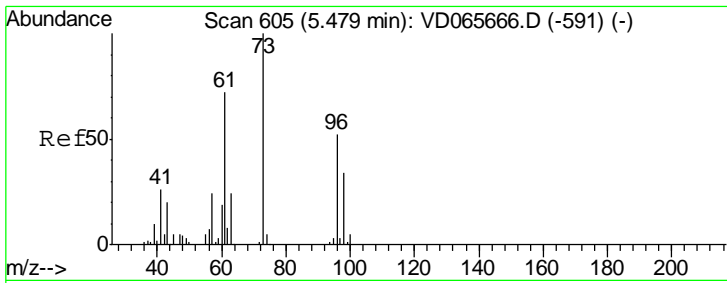
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#18
 Methyl Acetate
 Concen: 46.485 ug/l
 RT: 4.73 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
43	42915		
43	100		
74	23.3	18.6	28.0





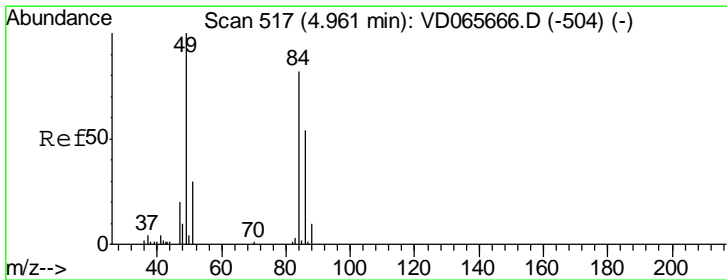
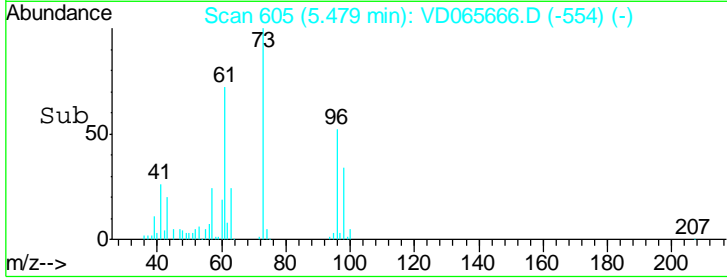
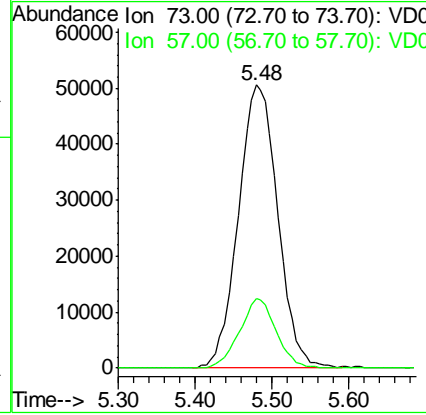
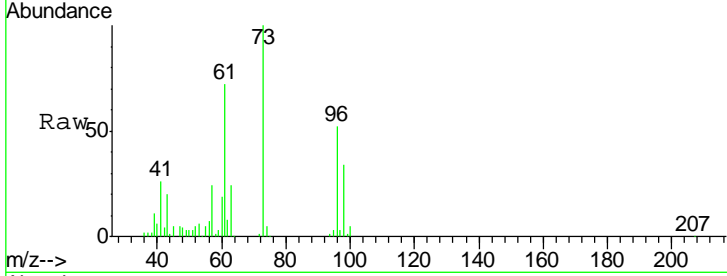
#19
 Methyl tert-butyl Ether
 Concen: 46.342 ug/l
 RT: 5.48 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument :
 MSVOA_D
ClientSampled :
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
73	180377		
73	100		
57	24.5	19.6	29.4

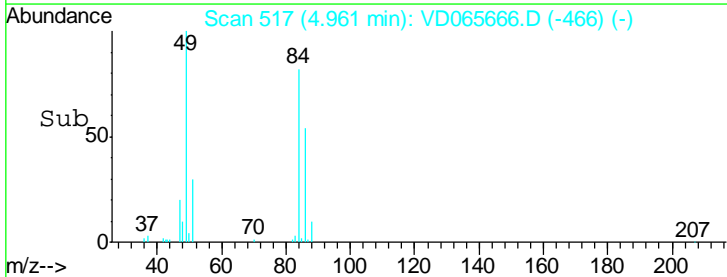
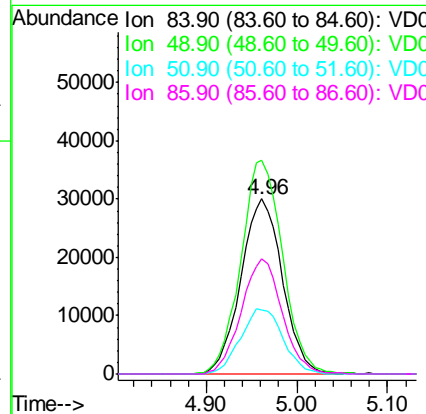
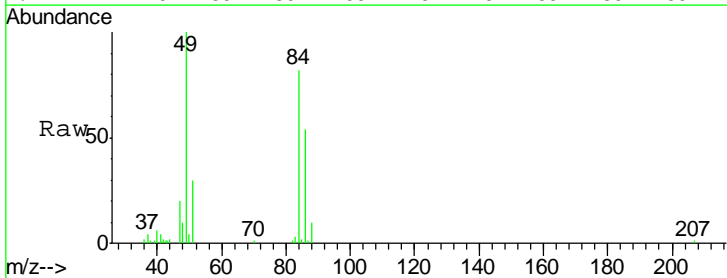
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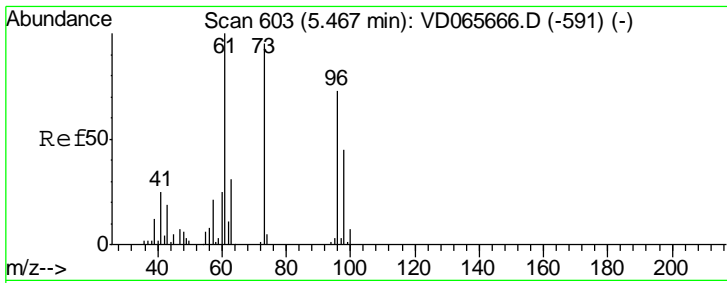
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#20
 Methylene Chloride
 Concen: 43.183 ug/l
 RT: 4.96 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

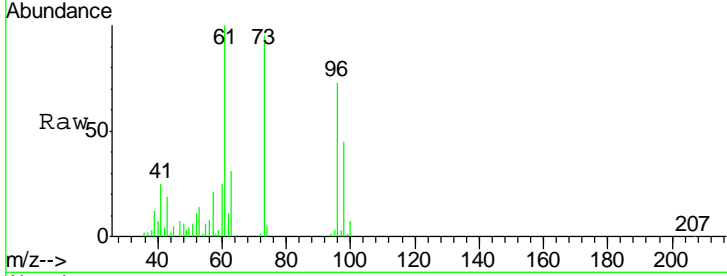
Tgt Ion	Resp	Lower	Upper
84	95697		
84	100		
49	122.1	97.7	146.5
51	36.8	29.4	44.2
86	66.2	53.0	79.4





#21
 trans-1,2-Dichloroethene
 Concen: 43.813 ug/l
 RT: 5.47 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

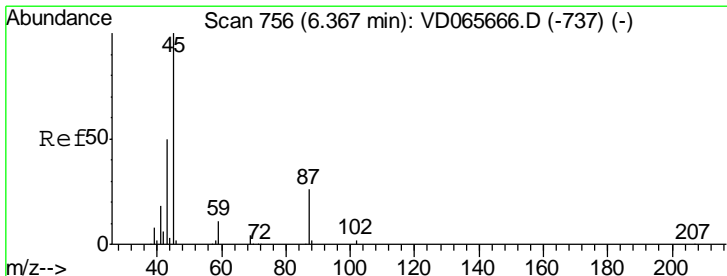
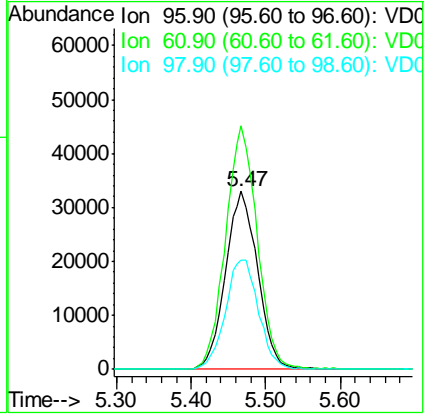
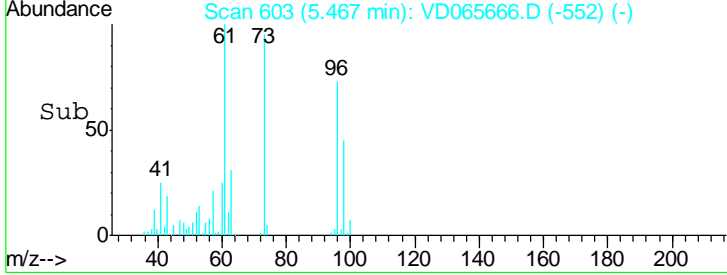
Instrument :
 MSVOA_D
ClientSampled :
 VSTDICCC050



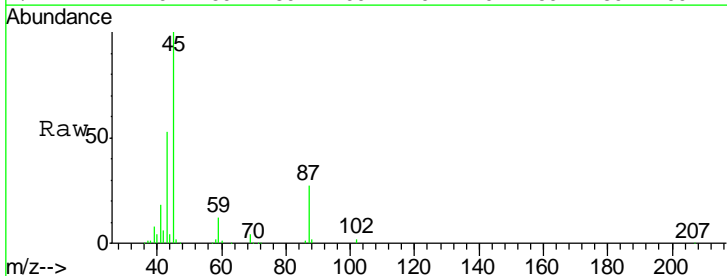
Tgt Ion: 96 Resp: 98344

Ion	Ratio	Lower	Upper
96	100		
61	137.0	109.6	164.4
98	61.6	49.3	73.9

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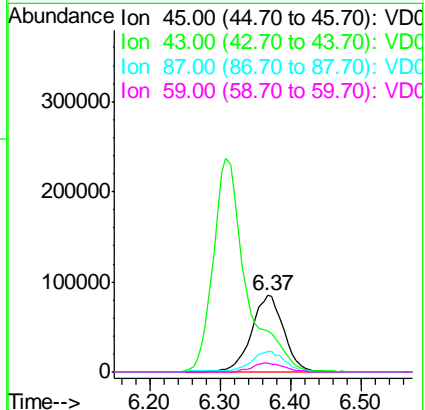
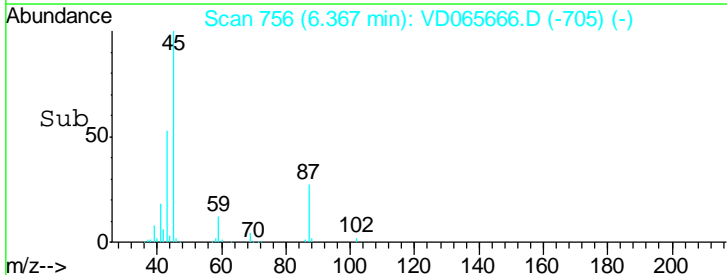


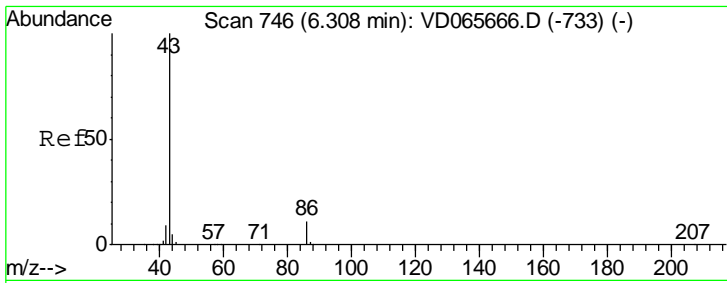
#22
 Diisopropyl ether
 Concen: 45.165 ug/l
 RT: 6.37 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05



Tgt Ion: 45 Resp: 271546

Ion	Ratio	Lower	Upper
45	100		
43	52.4	41.9	62.9
87	27.0	21.6	32.4
59	11.6	9.3	13.9



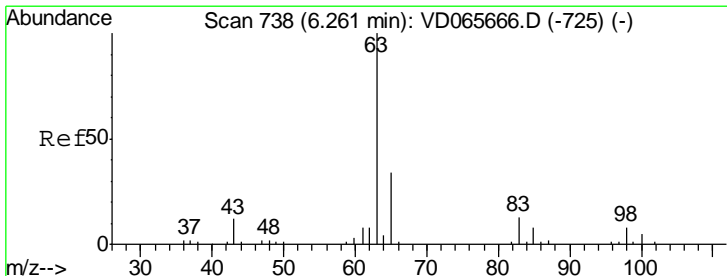
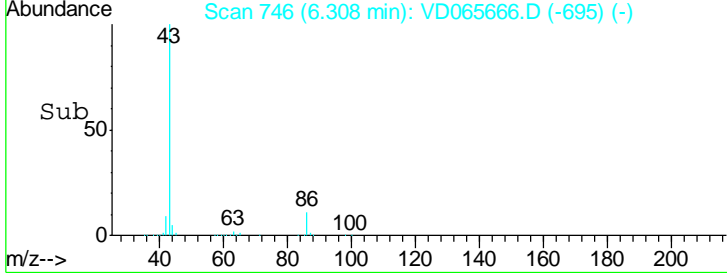
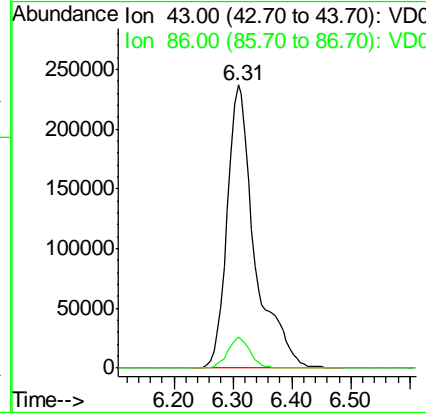
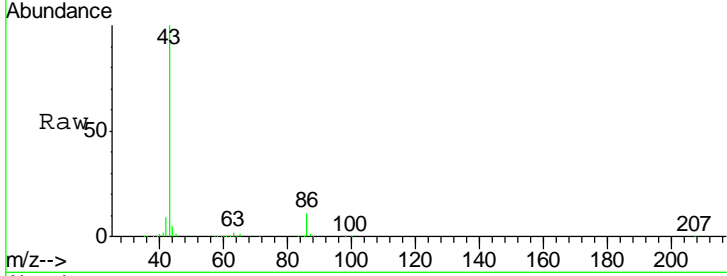


#23
 Vinyl Acetate
 Concen: 241.148 ug/l
 RT: 6.31 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
43	100		
86	10.9	8.7	13.1

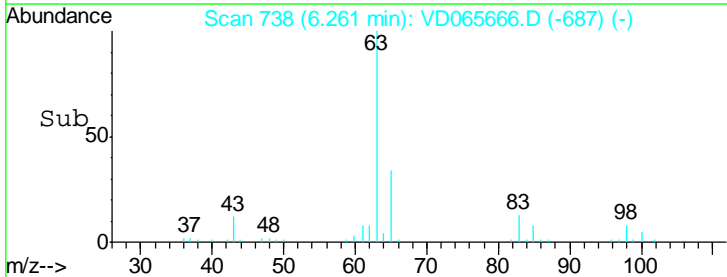
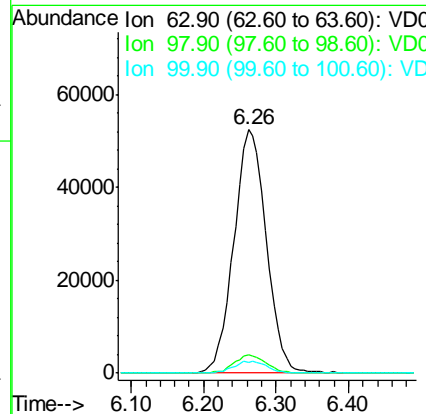
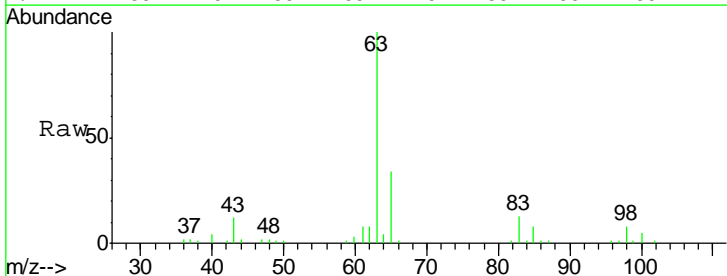
Instrument :
 MSVOA_D
ClientSampled :
 VSTDICCC050

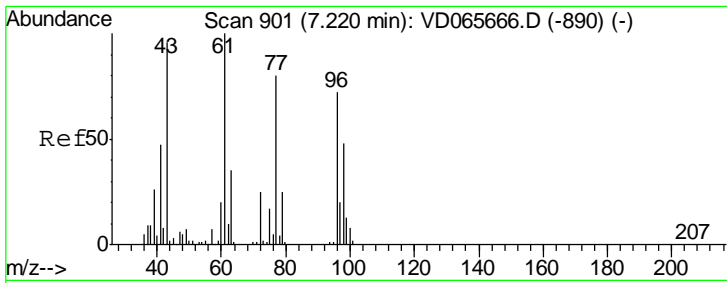
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#24
 1,1-Dichloroethane
 Concen: 42.545 ug/l
 RT: 6.26 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
63	100		
98	7.5	3.8	11.2
100	4.6	2.3	6.9





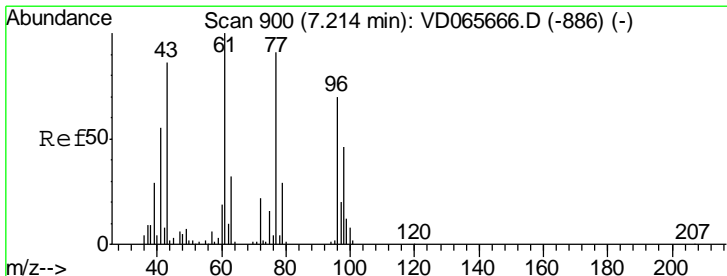
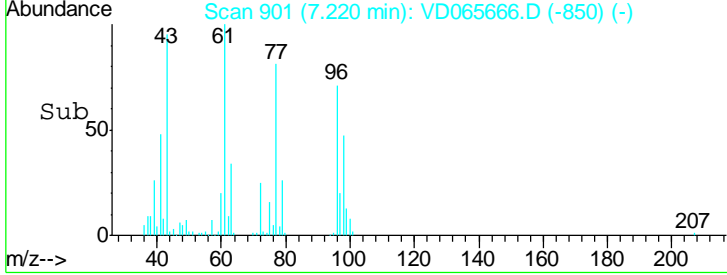
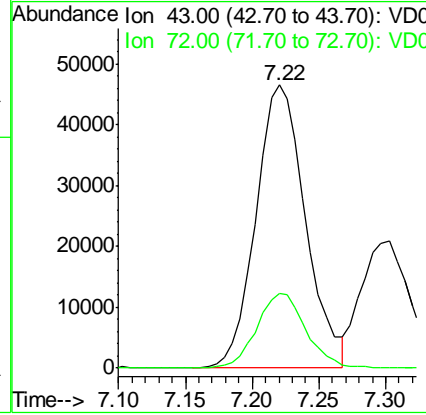
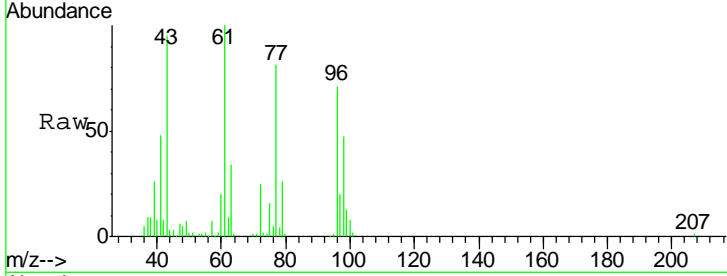
#25
 2-Butanone
 Concen: 233.436 ug/l
 RT: 7.22 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
43	119814		
72	26.4	21.1	31.7

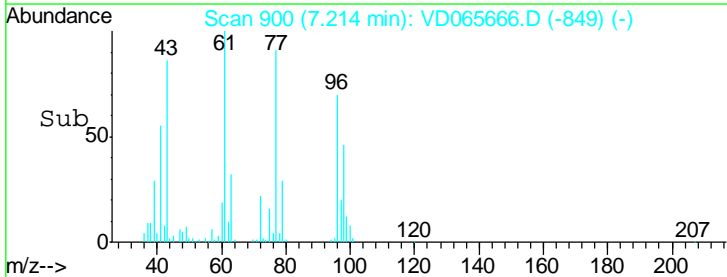
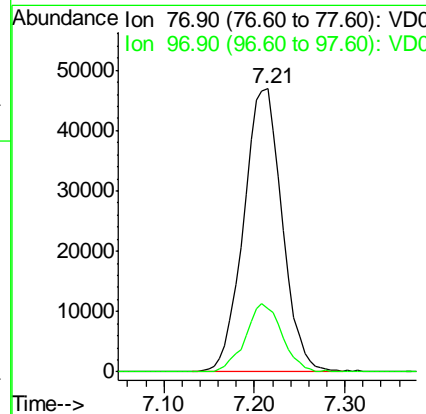
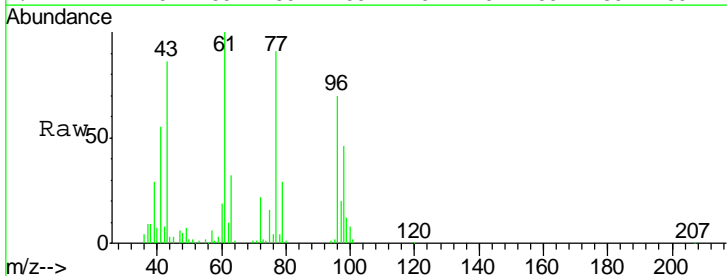
Manual Integrations
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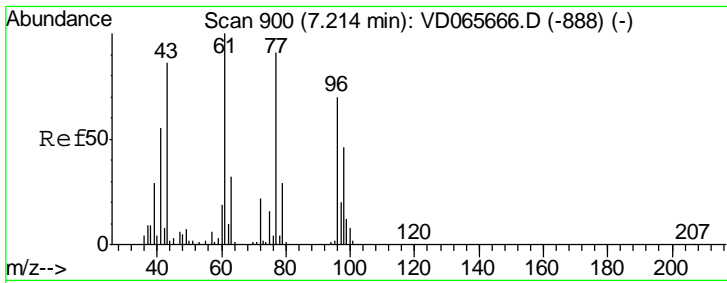
MMDadoda
 4/23/2020 1:31:42 PM



#26
 2,2-Dichloropropane
 Concen: 41.445 ug/l
 RT: 7.21 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
77	138307		
97	22.9	11.5	34.4





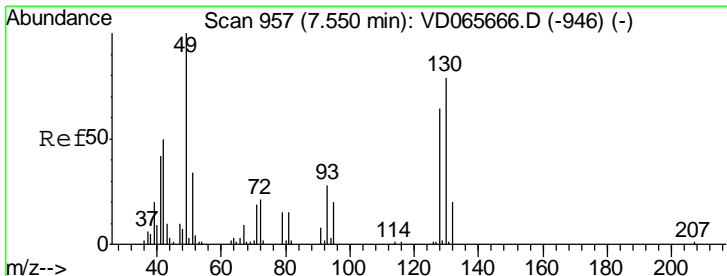
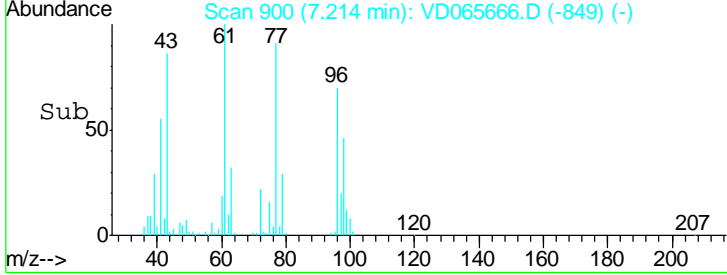
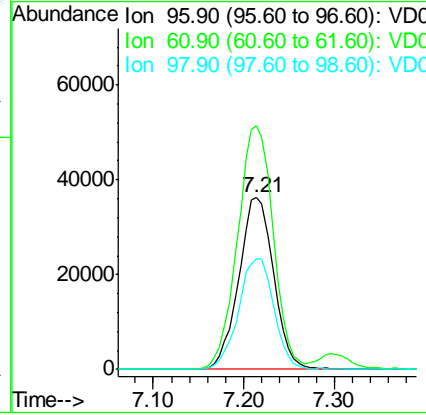
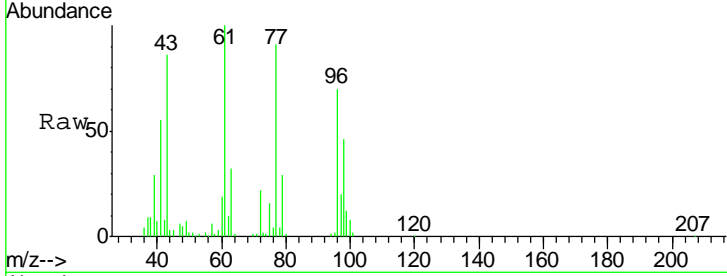
#27
 cis-1,2-Dichloroethene
 Concen: 41.497 ug/l
 RT: 7.21 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument :
 MSVOA_D
ClientSampled :
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
96	96952		
96	100		
61	145.2	0.0	290.4
98	65.5	0.0	131.0

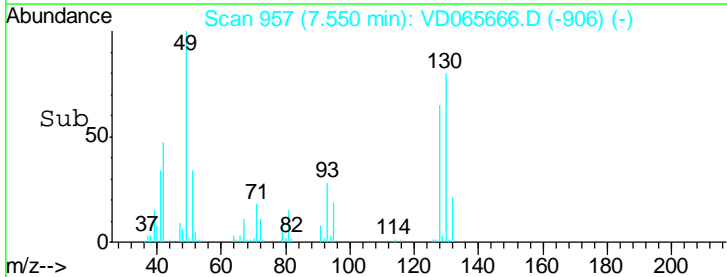
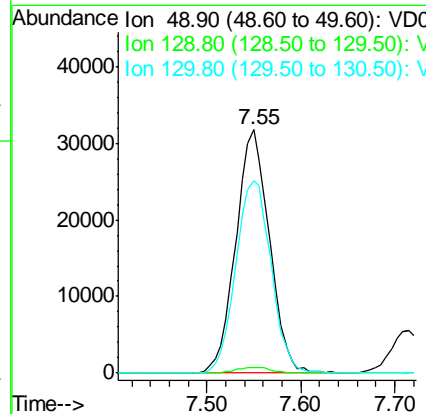
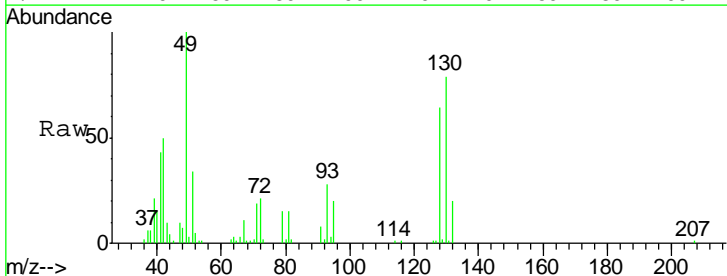
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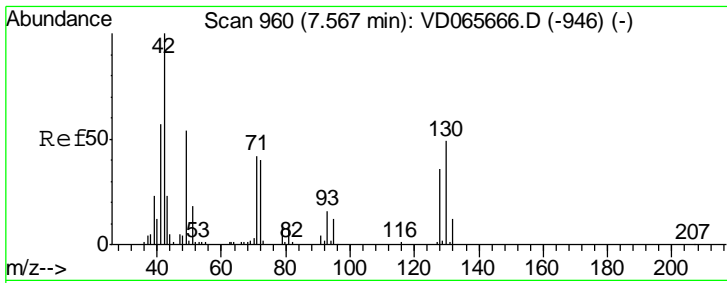
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#28
 Bromochloromethane
 Concen: 50.313 ug/l
 RT: 7.55 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
49	78716		
49	100		
129	2.5	0.0	5.0
130	82.9	66.3	99.5





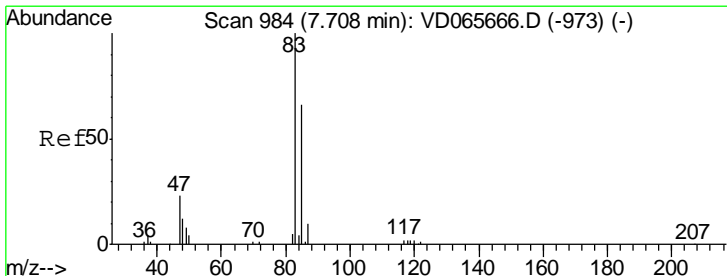
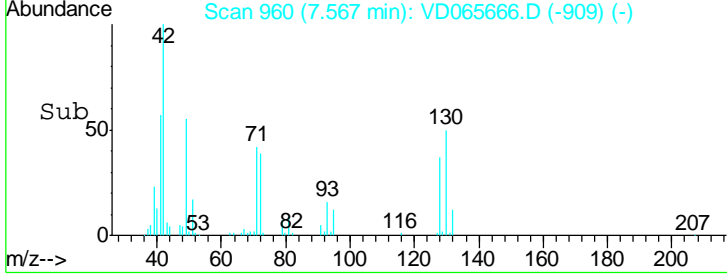
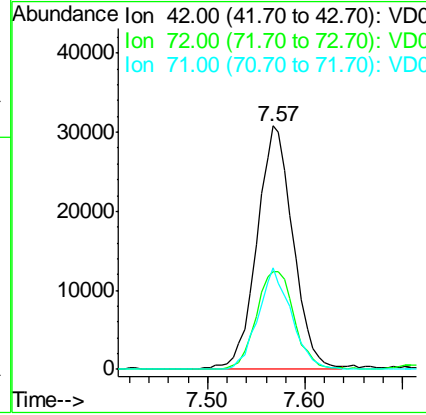
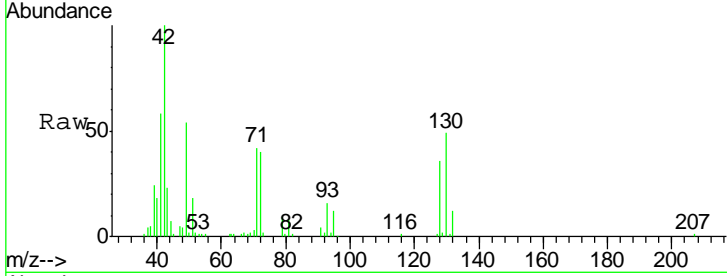
#29
 Tetrahydrofuran
 Concen: 245.289 ug/l
 RT: 7.57 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

Tgt Ion: 42 Resp: 79824

Ion	Ratio	Lower	Upper
42	100		
72	42.2	33.8	50.6
71	38.4	30.7	46.1

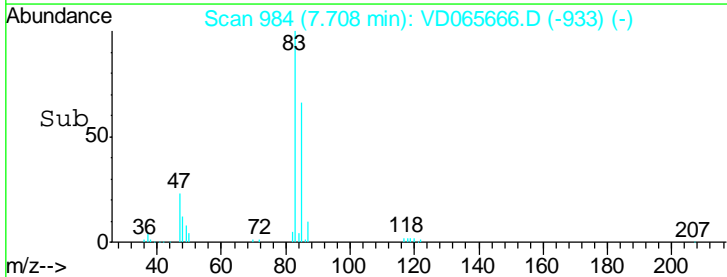
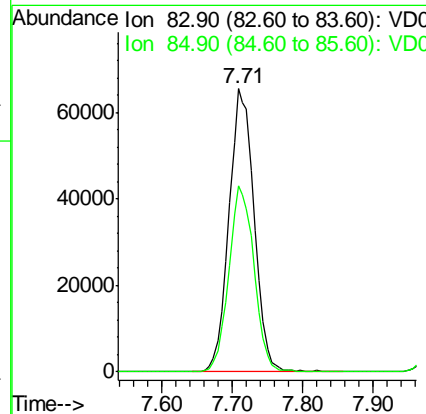
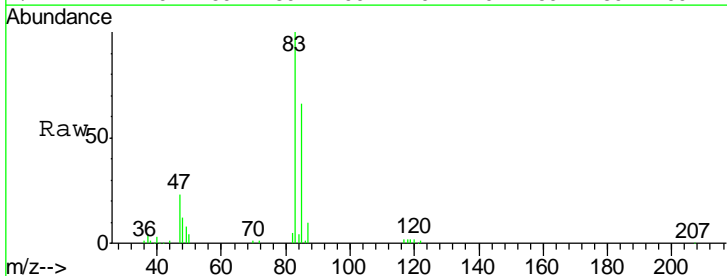
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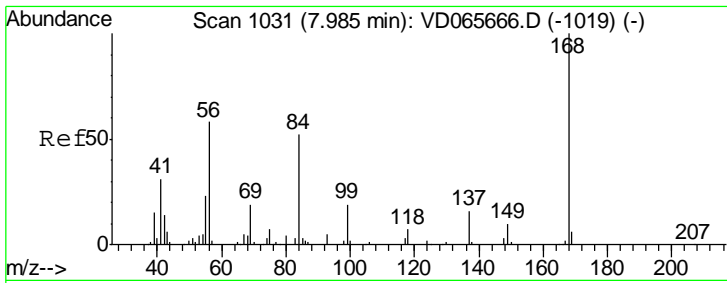


#30
 Chloroform
 Concen: 41.431 ug/l
 RT: 7.71 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion: 83 Resp: 161739

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.5	78.7





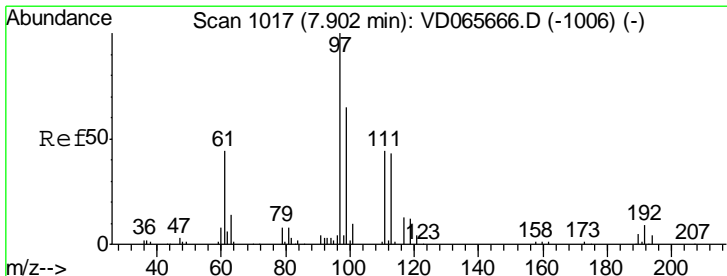
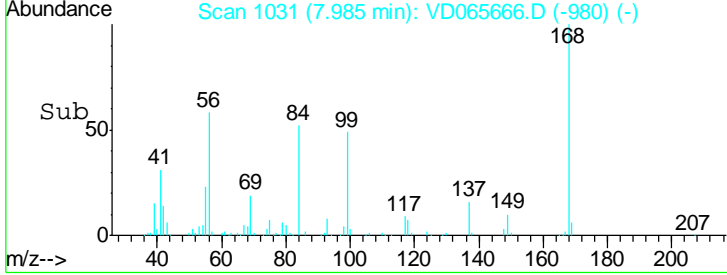
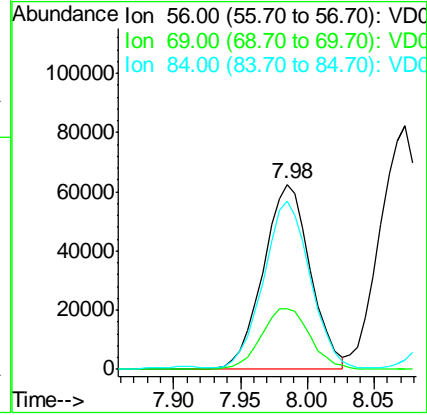
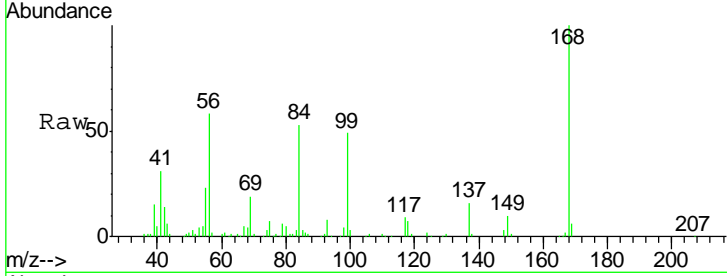
#31
 Cyclohexane
 Concen: 41.885 ug/l
 RT: 7.98 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
56	100		
69	32.9	26.3	39.5
84	89.2	71.4	107.0

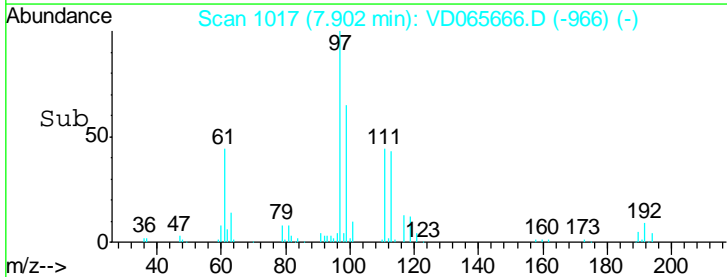
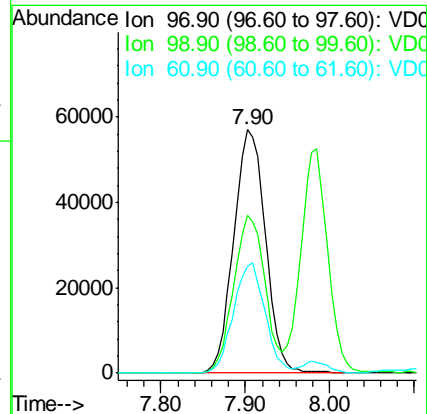
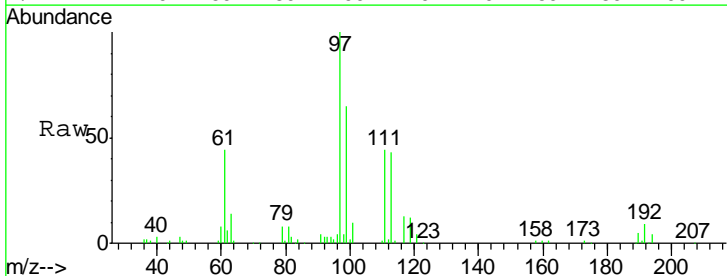
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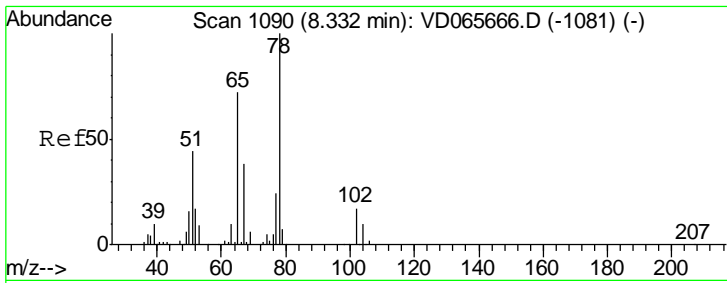
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#32
 1,1,1-Trichloroethane
 Concen: 41.997 ug/l
 RT: 7.90 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
97	100		
99	63.9	51.1	76.7
61	44.7	35.8	53.6



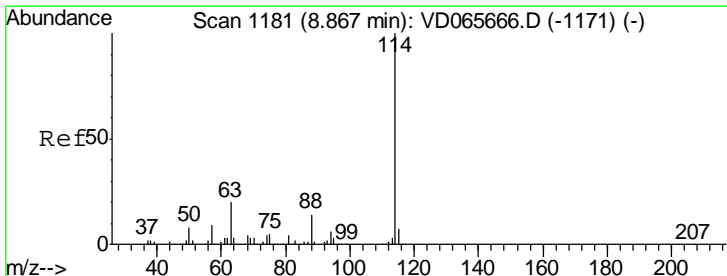
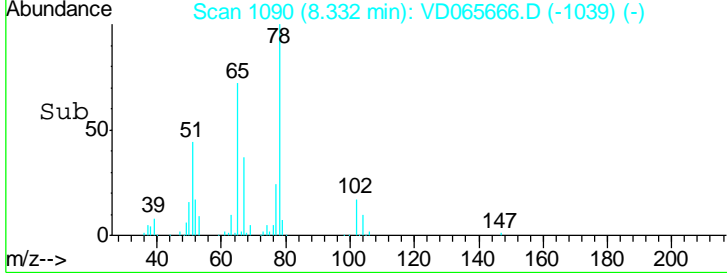
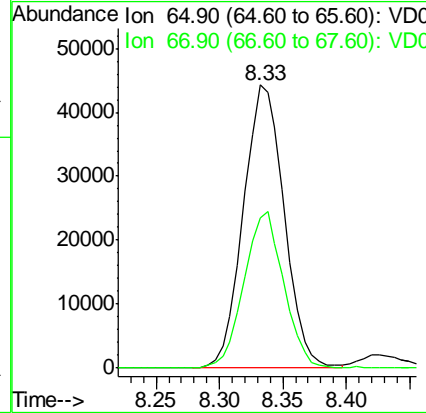
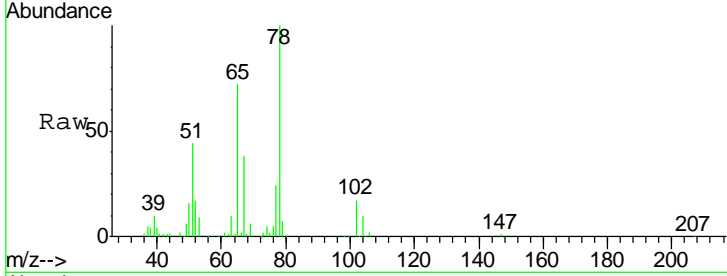


#33
 1,2-Dichloroethane-d4
 Concen: 50.006 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument :
 MSVOA_D
ClientSampled :
 VSTDICCC050

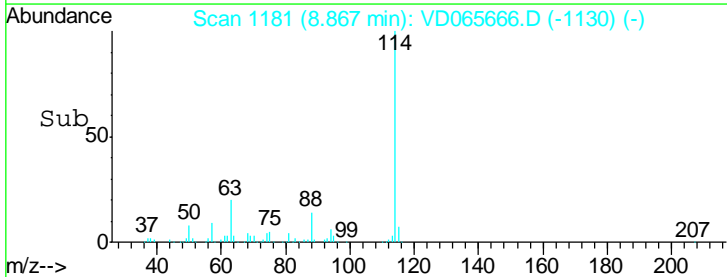
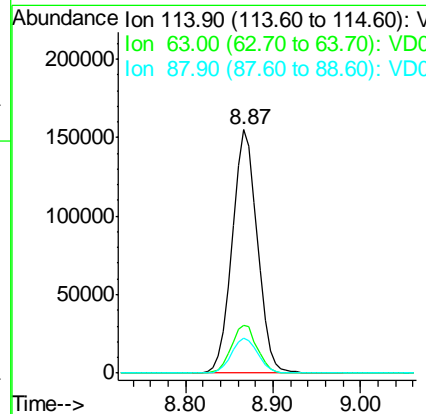
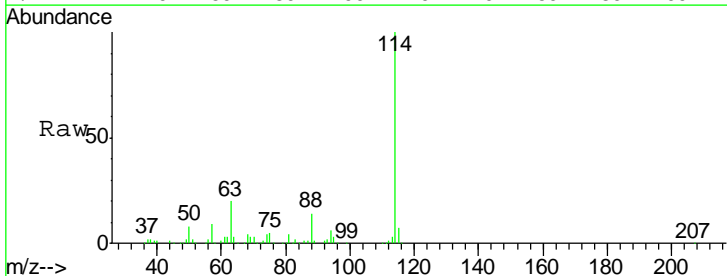
Tgt Ion	Resp	Lower	Upper
65	99232		
65	100		
67	53.5	0.0	107.0

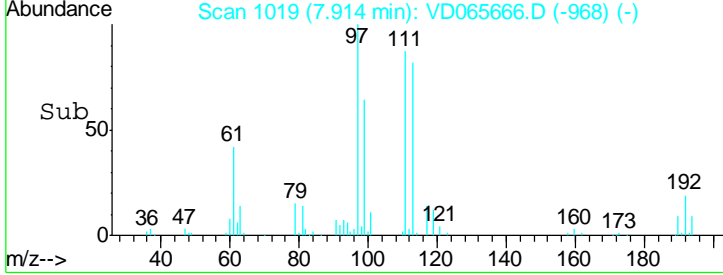
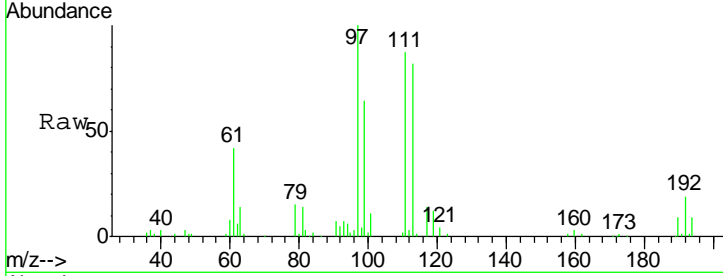
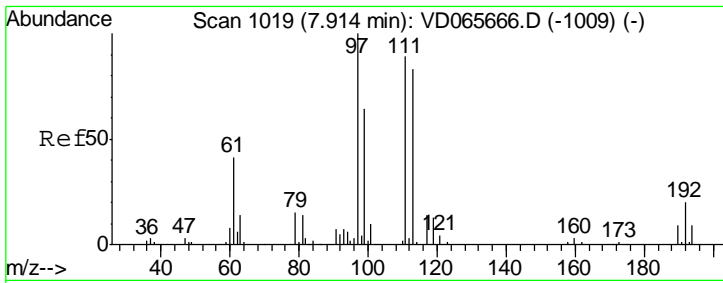
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
114	303558		
114	100		
63	19.6	0.0	39.2
88	14.2	0.0	28.4



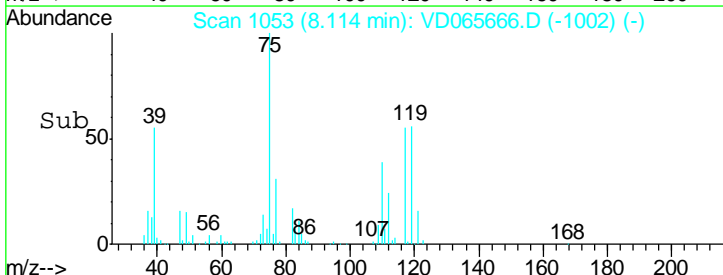
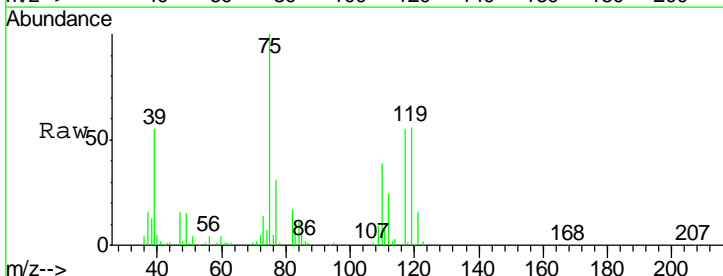
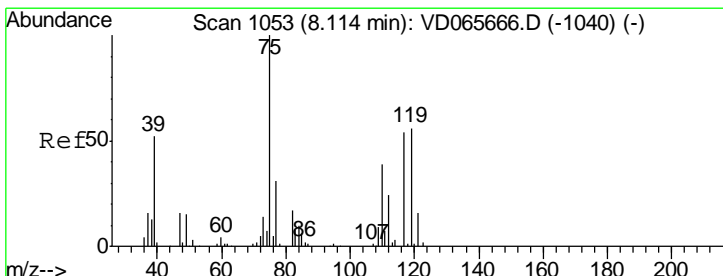
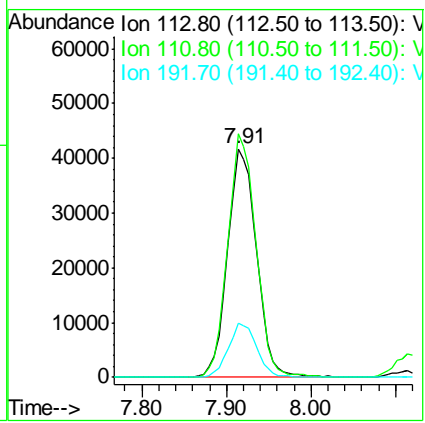


#35
 Dibromofluoromethane
 Concen: 51.947 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
113	98256		
113	100		
111	104.0	83.2	124.8
192	23.3	18.6	28.0

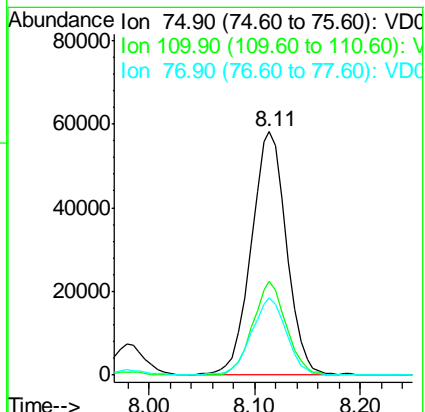
Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

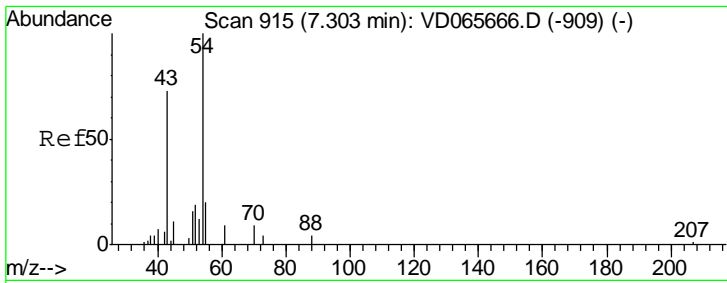
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#36
 1,1-Dichloropropene
 Concen: 46.879 ug/l
 RT: 8.11 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
75	134644		
75	100		
110	36.7	18.4	55.0
77	31.6	25.3	37.9



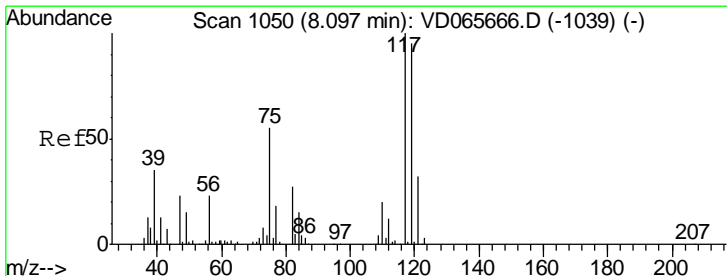
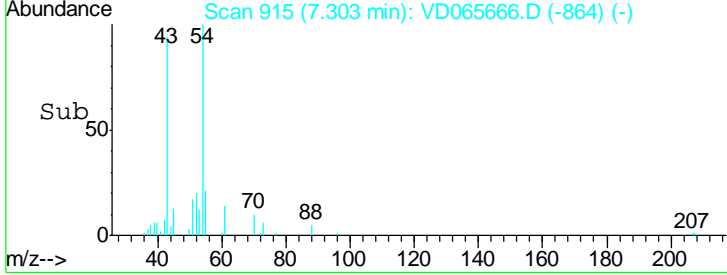
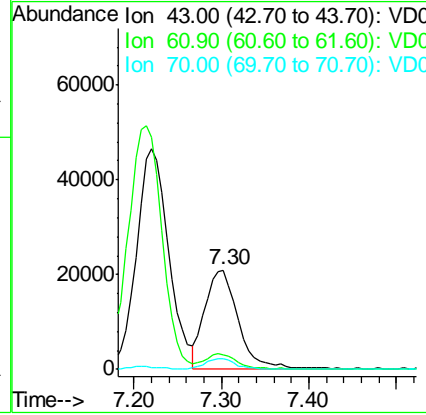
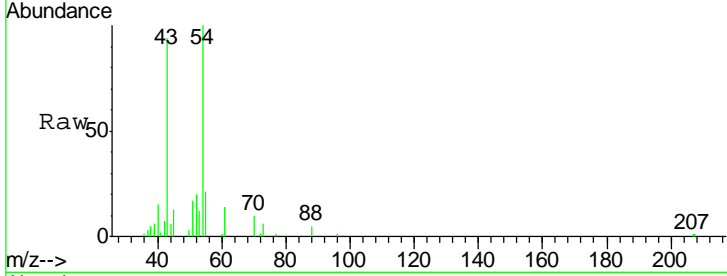


#37
 Ethyl Acetate
 Concen: 49.602 ug/l
 RT: 7.30 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

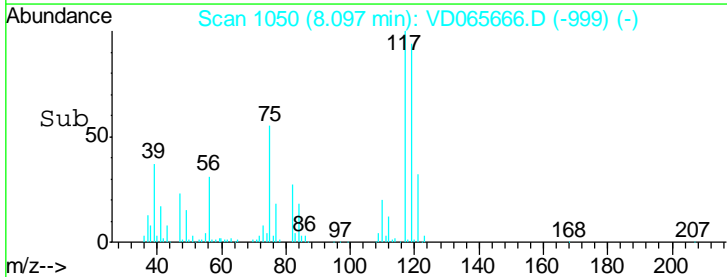
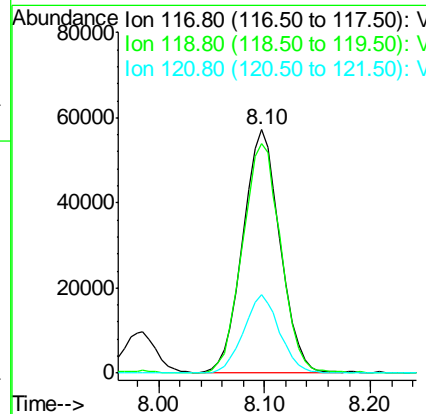
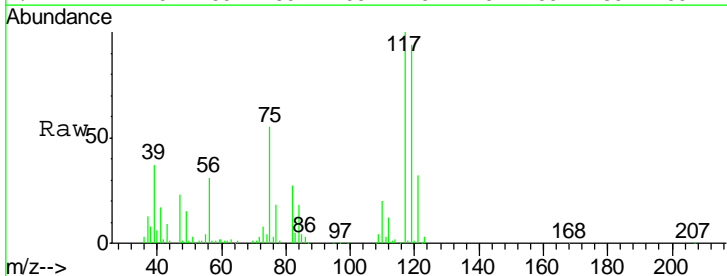
Tgt Ion	Resp	Lower	Upper
43	100		
61	15.1	12.1	18.1
70	9.8	7.8	11.8

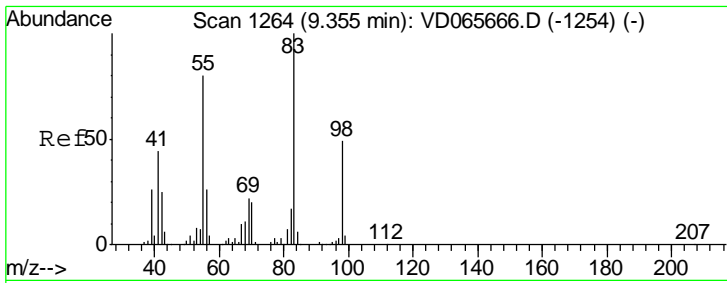
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#38
 Carbon Tetrachloride
 Concen: 45.352 ug/l
 RT: 8.10 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
117	100		
119	94.6	75.7	113.5
121	32.2	25.8	38.6





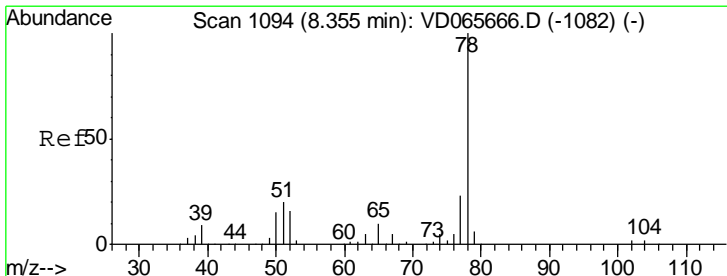
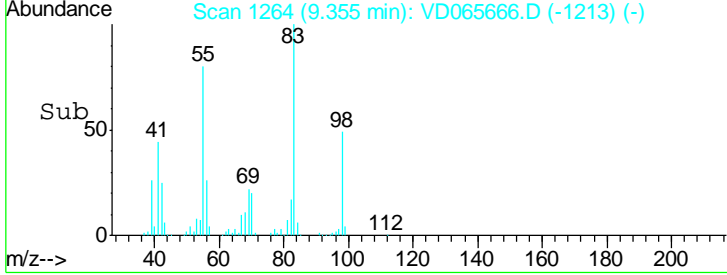
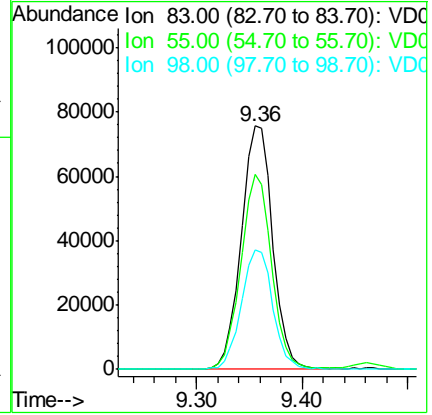
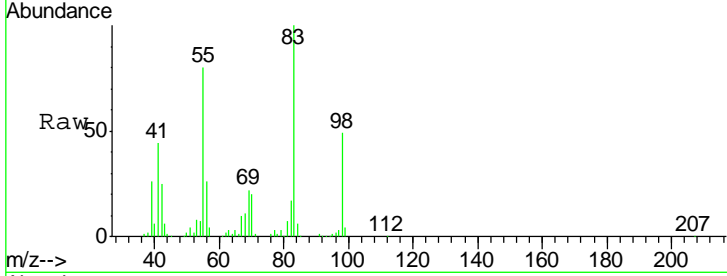
#39
 Methylcyclohexane
 Concen: 47.092 ug/l
 RT: 9.36 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
83	156161		
83	100		
55	80.0	64.0	96.0
98	49.0	39.2	58.8

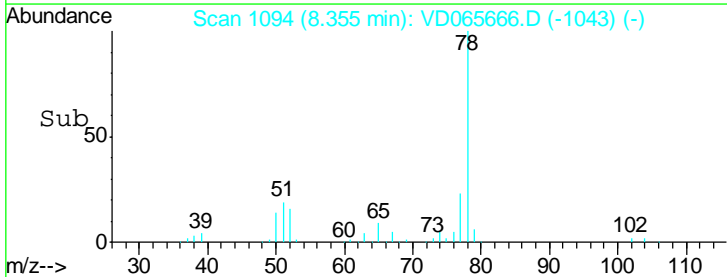
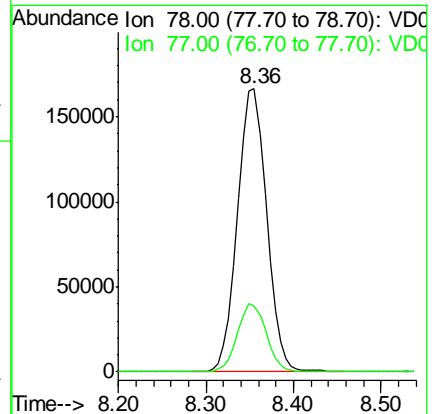
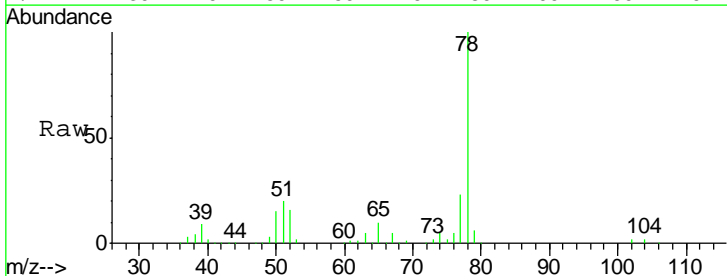
Manual Integrations
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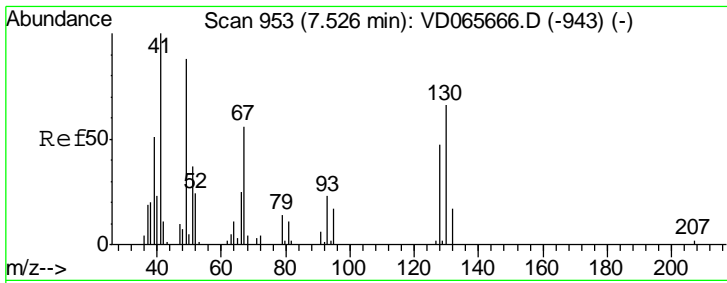
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#40
 Benzene
 Concen: 45.911 ug/l
 RT: 8.36 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
78	377458		
78	100		
77	23.4	18.7	28.1





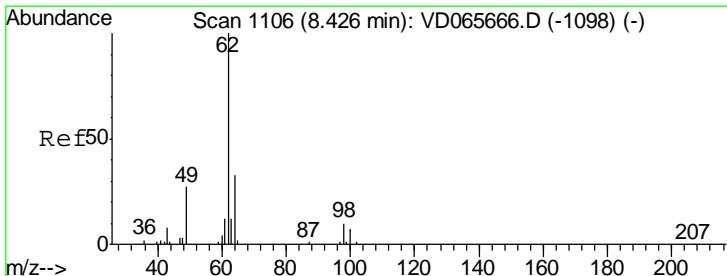
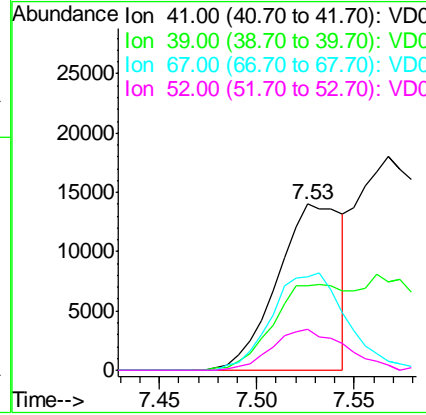
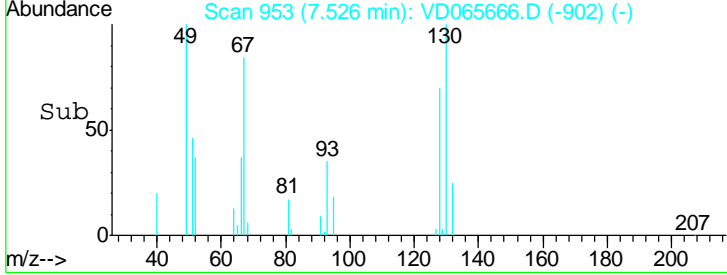
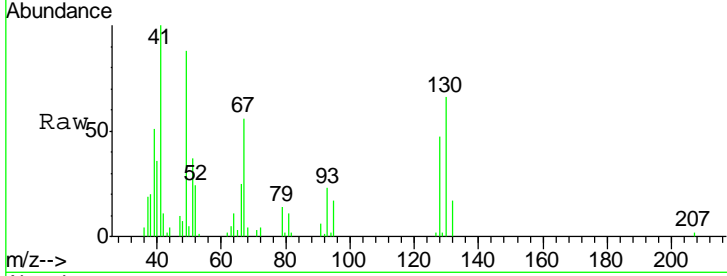
#41
 Methacrylonitrile
 Concen: 54.142 ug/l
 RT: 7.53 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
41	100		
39	54.7	43.8	65.6
67	68.0	54.4	81.6
52	28.0	22.4	33.6

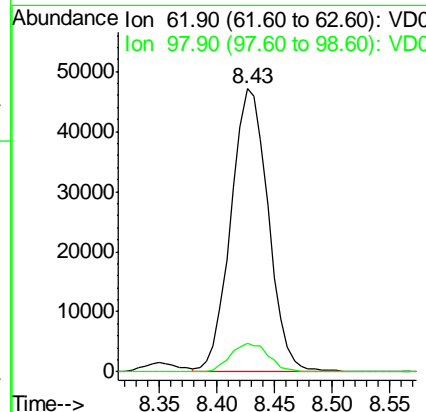
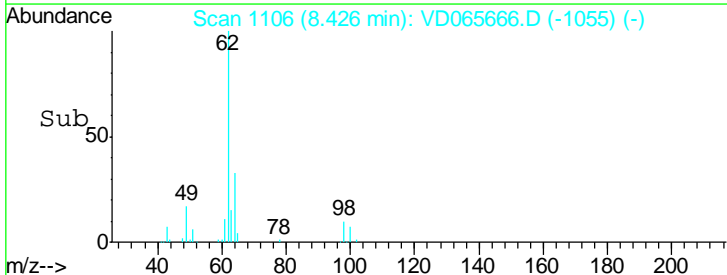
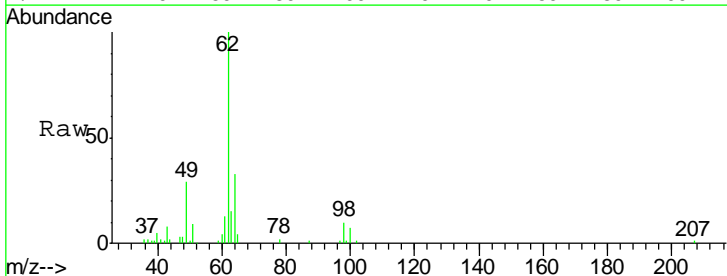
Manual Integrations
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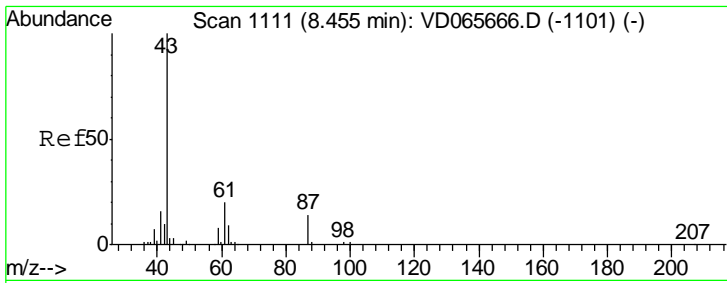
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#42
 1,2-Dichloroethane
 Concen: 47.211 ug/l
 RT: 8.43 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
62	100		
98	10.1	0.0	20.2





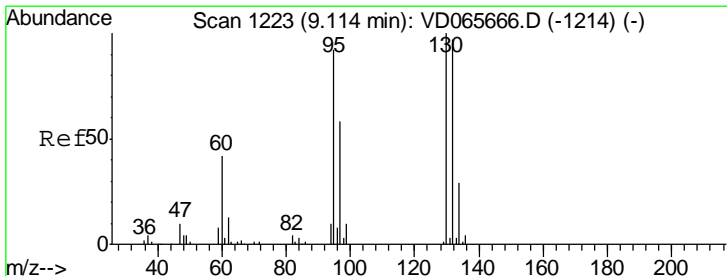
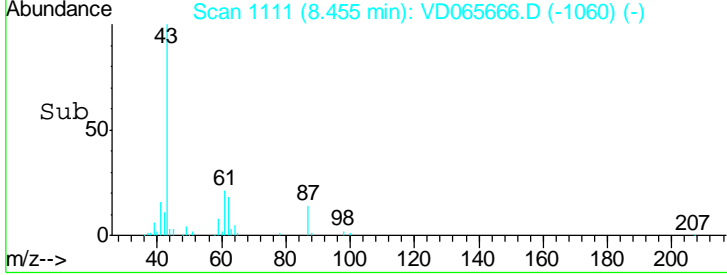
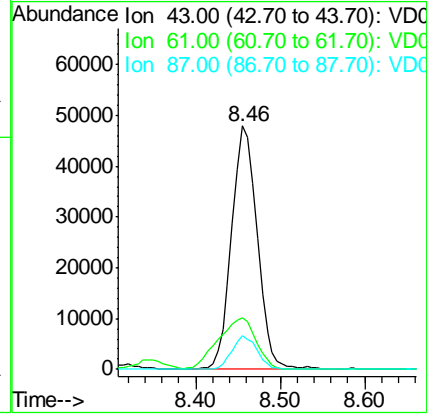
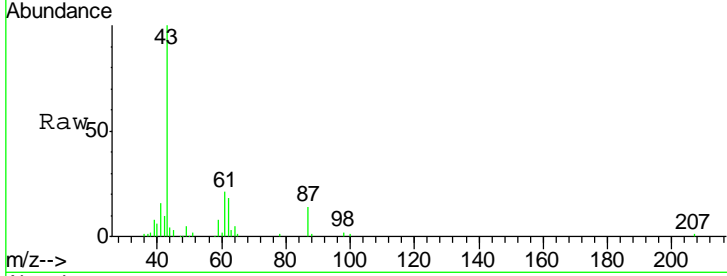
#43
 Isopropyl Acetate
 Concen: 49.493 ug/l
 RT: 8.46 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
43	101127		
61	30.9	24.7	37.1
87	13.3	10.6	16.0

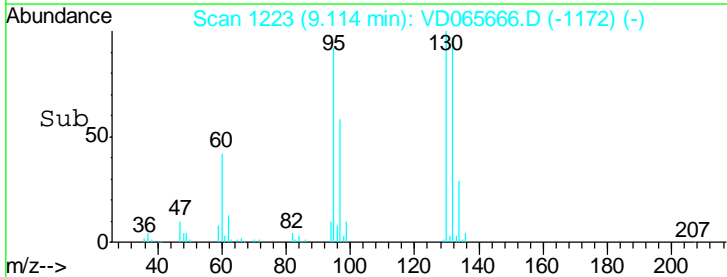
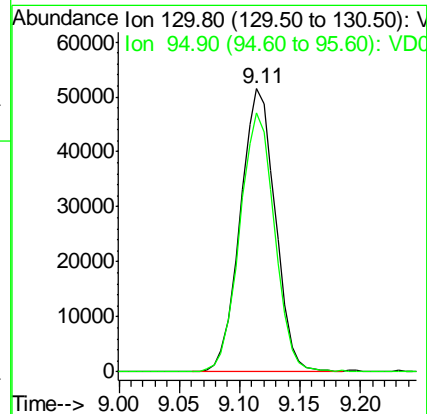
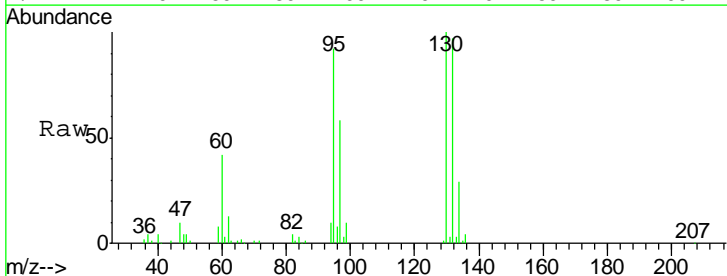
Manual Integrations
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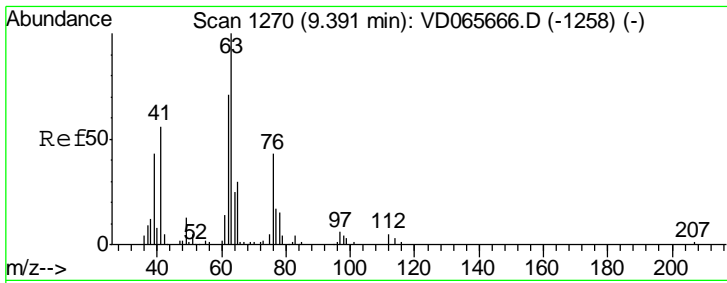
MMDadoda
 4/23/2020 1:31:42 PM



#44
 Trichloroethene
 Concen: 45.162 ug/l
 RT: 9.11 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
130	104025		
95	91.6	0.0	183.2



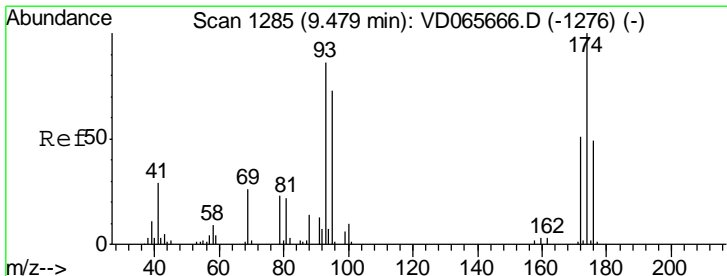
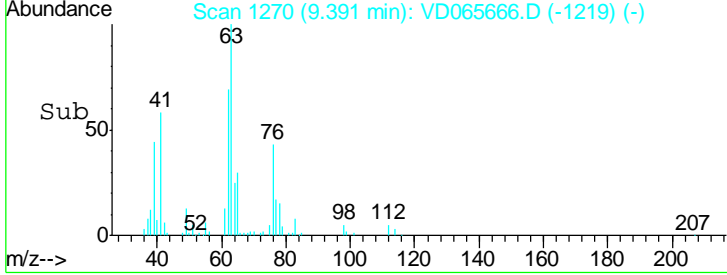
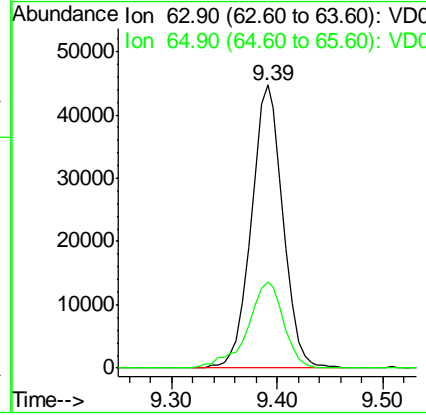
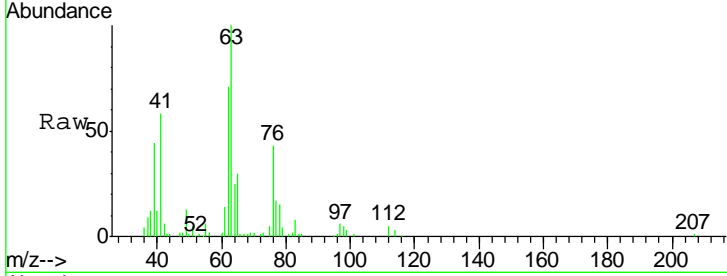


#45
 1,2-Dichloropropane
 Concen: 46.241 ug/l
 RT: 9.39 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

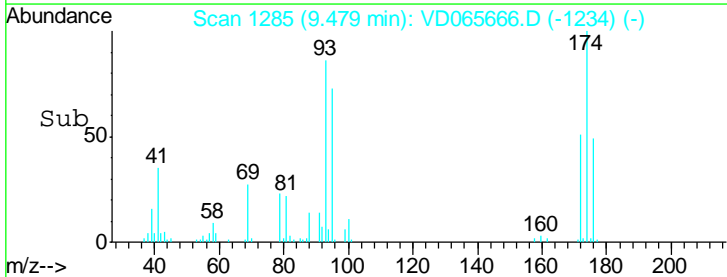
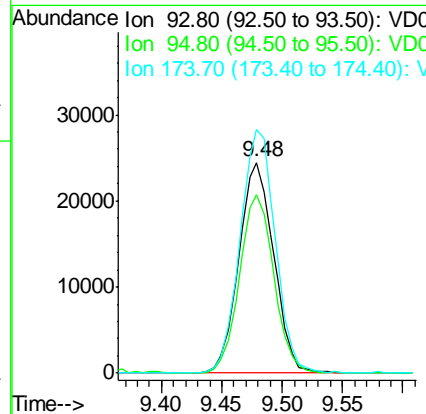
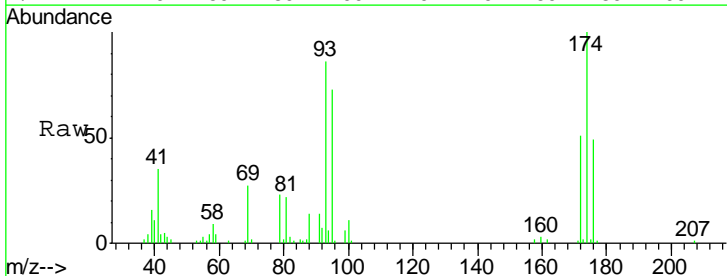
Tgt Ion	Resp	Lower	Upper
63	100		
65	30.3	24.2	36.4

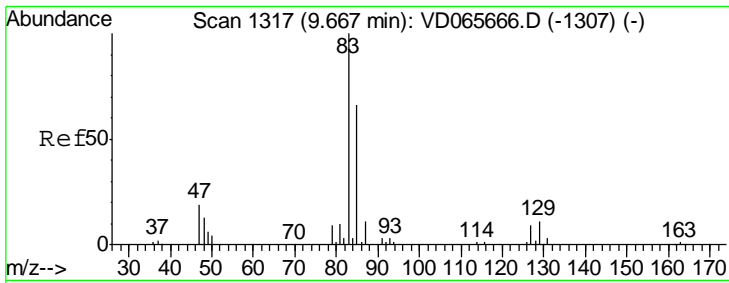
Manual Integrations
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#46
 Dibromomethane
 Concen: 47.514 ug/l
 RT: 9.48 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
93	100		
95	83.0	66.4	99.6
174	116.3	93.0	139.6





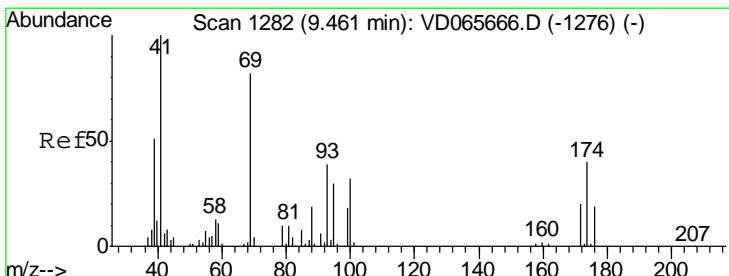
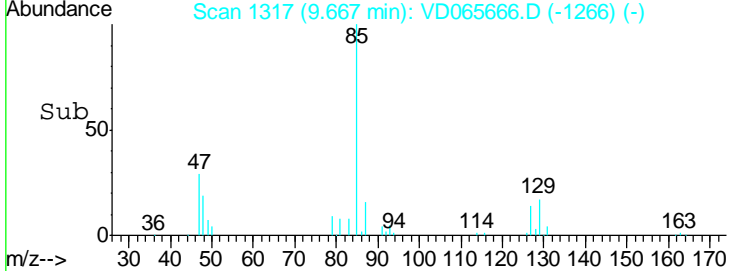
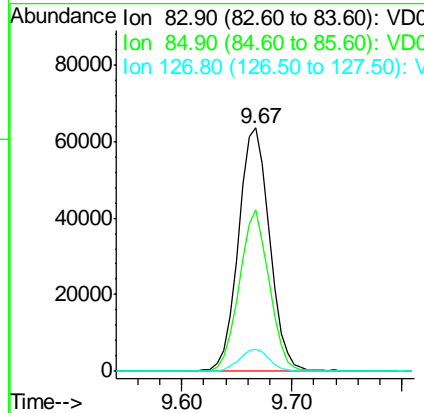
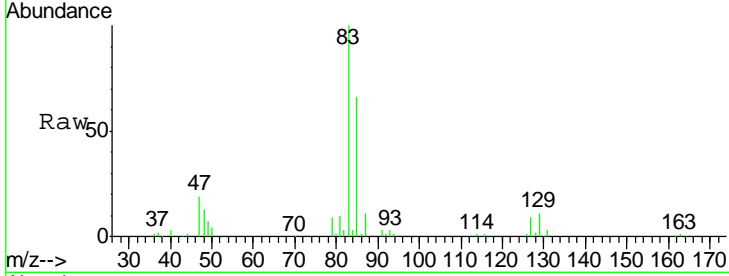
#47
 Bromodichloromethane
 Concen: 45.833 ug/l
 RT: 9.67 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
83	100		
85	66.5	53.2	79.8
127	9.1	7.3	10.9

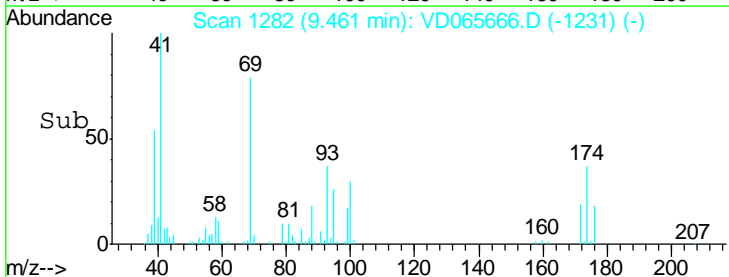
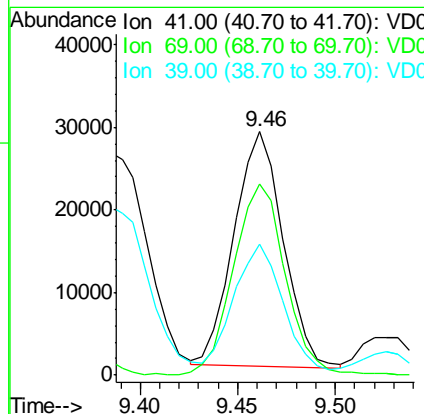
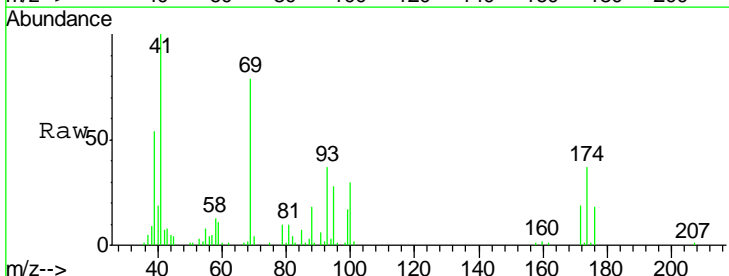
Manual Integrations
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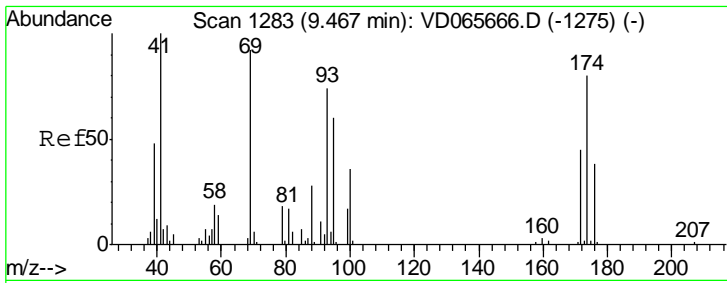
MMDadoda
 4/23/2020 1:31:42 PM



#48
 Methyl methacrylate
 Concen: 50.507 ug/l
 RT: 9.46 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
41	100		
69	86.9	69.5	104.3
39	52.0	41.6	62.4





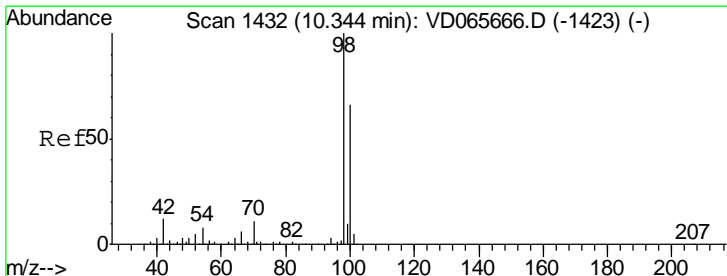
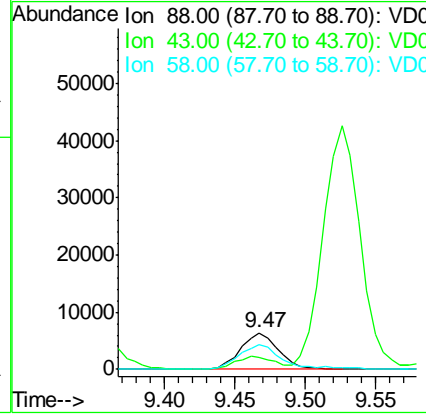
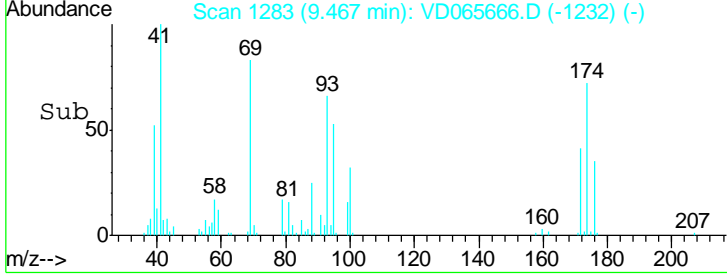
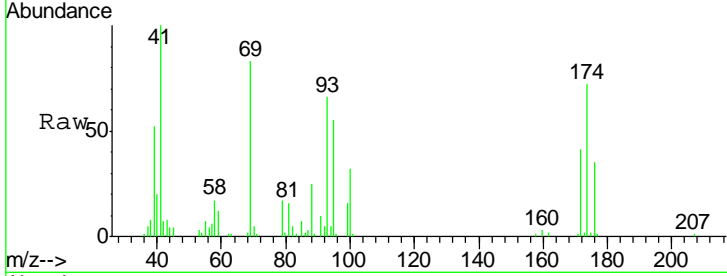
#49
 1,4-Dioxane
 Concen: 1046.059 ug/l
 RT: 9.47 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument :
 MSVOA_D
ClientSampled :
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
88	11999		
88	100		
43	39.1	31.3	46.9
58	72.5	58.0	87.0

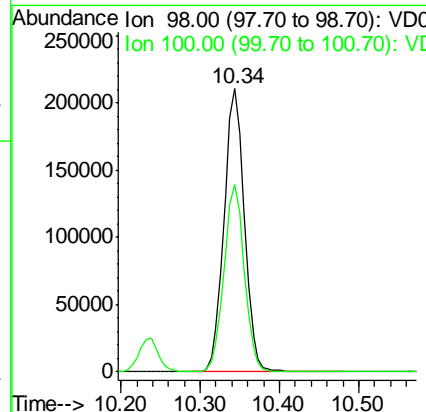
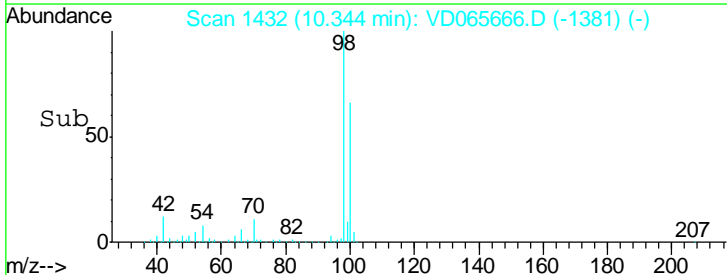
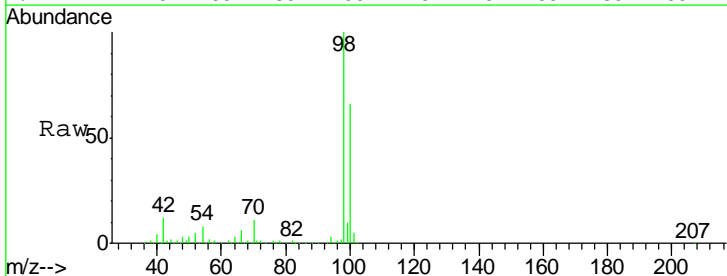
Manual Integrations
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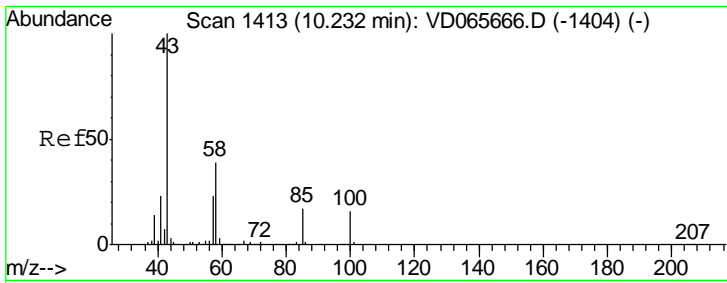
MMDadoda
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#50
 Toluene-d8
 Concen: 53.624 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
98	375329		
98	100		
100	66.0	52.8	79.2





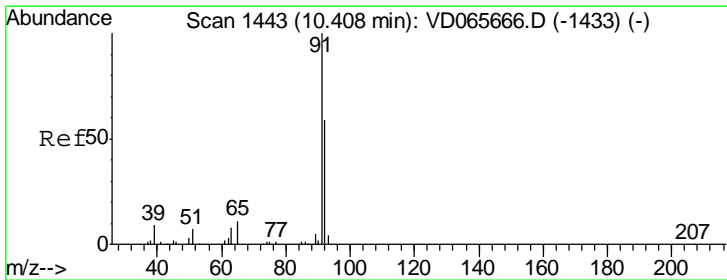
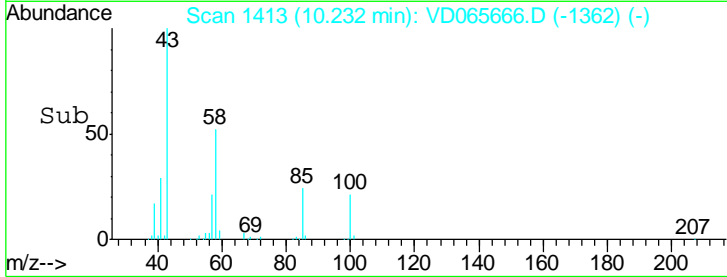
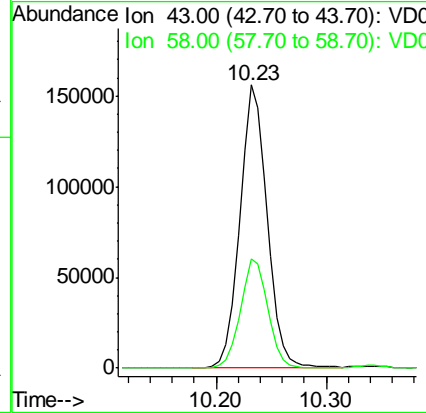
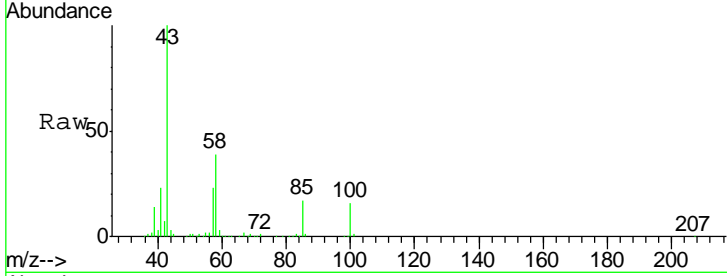
#51
 4-Methyl-2-Pentanone
 Concen: 261.868 ug/l
 RT: 10.23 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
43	100		
58	38.9	31.1	46.7

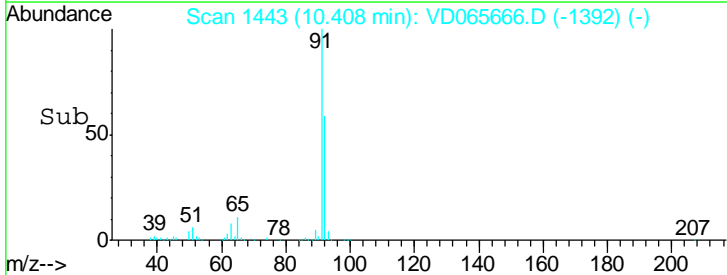
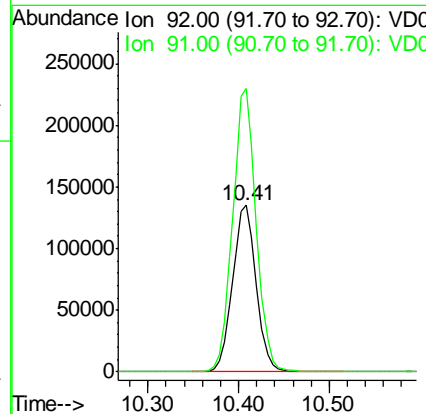
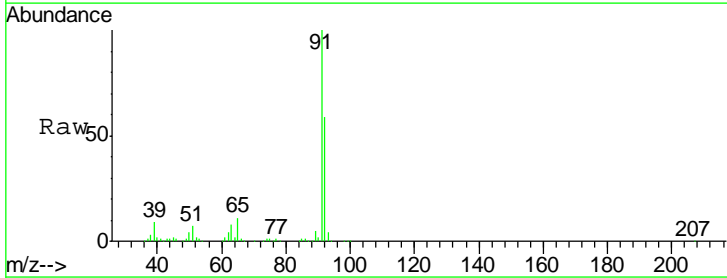
Manual Integrations
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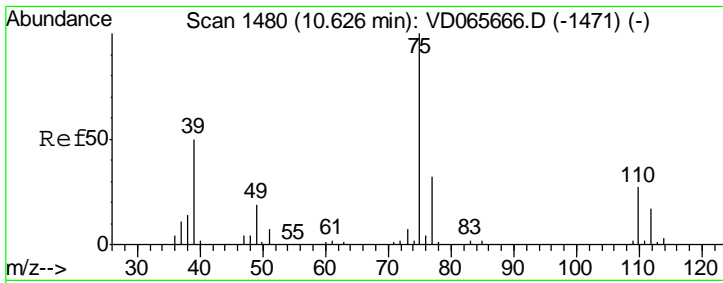
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 4/23/2020 1:31:42 PM



#52
 Toluene
 Concen: 47.998 ug/l
 RT: 10.41 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
92	100		
91	169.9	135.9	203.9



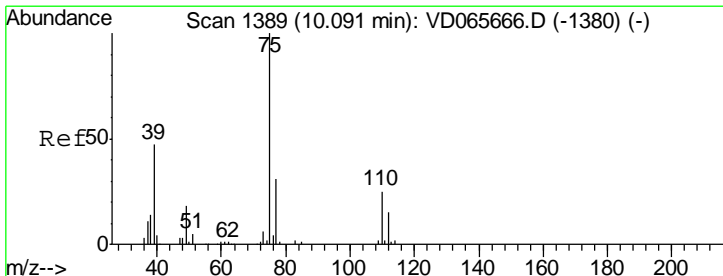
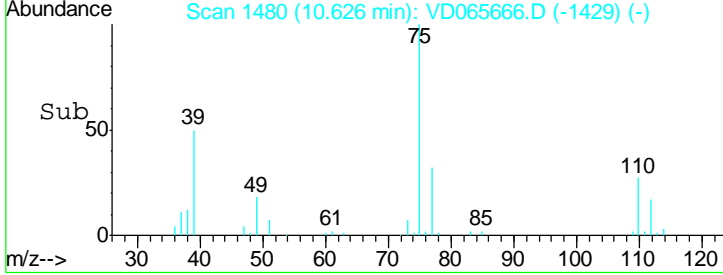
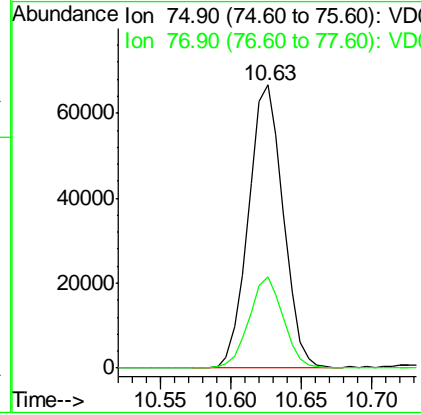
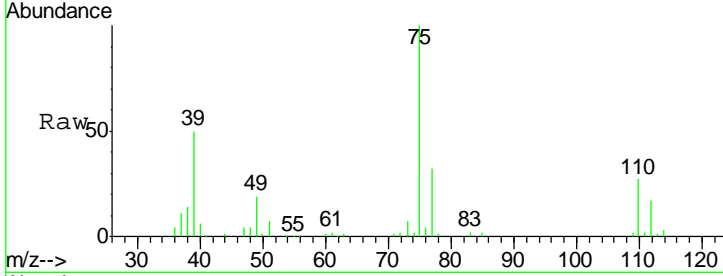


#53
 t-1,3-Dichloropropene
 Concen: 46.087 ug/l
 RT: 10.63 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

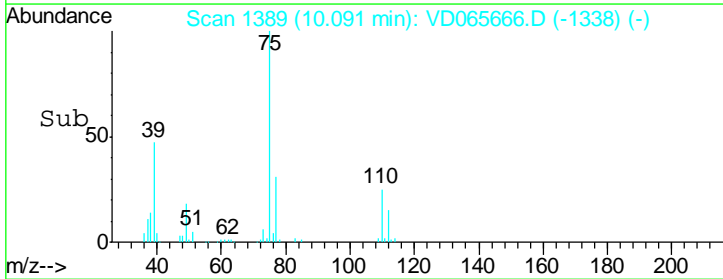
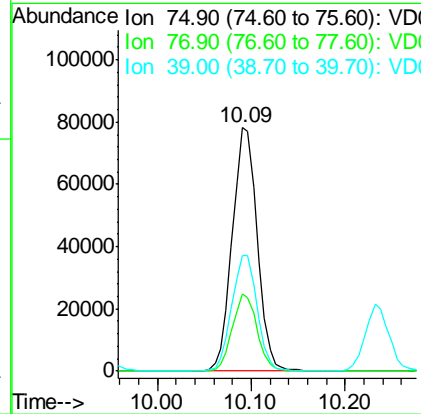
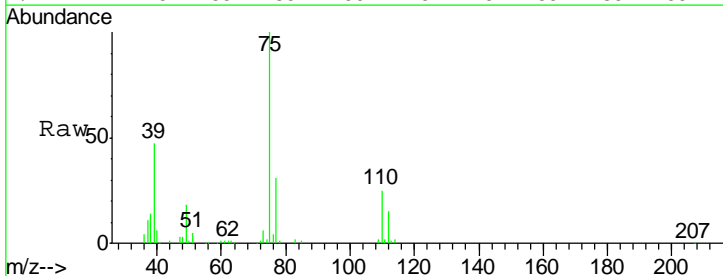
Tgt Ion	Resp	Lower	Upper
75	115500		
77	32.3	25.8	38.8

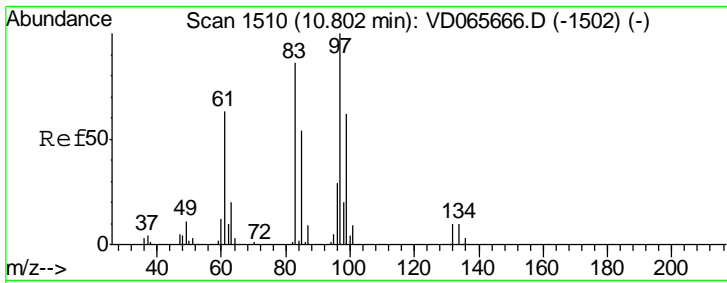
Manual Integrations APPROVED
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#54
 cis-1,3-Dichloropropene
 Concen: 47.156 ug/l
 RT: 10.09 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

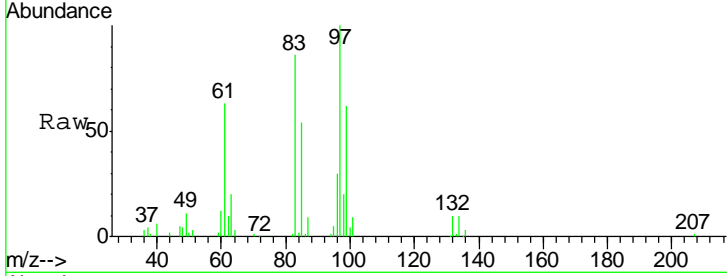
Tgt Ion	Resp	Lower	Upper
75	144539		
77	31.5	25.2	37.8
39	47.4	37.9	56.9





#55
 1,1,2-Trichloroethane
 Concen: 45.652 ug/l
 RT: 10.80 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

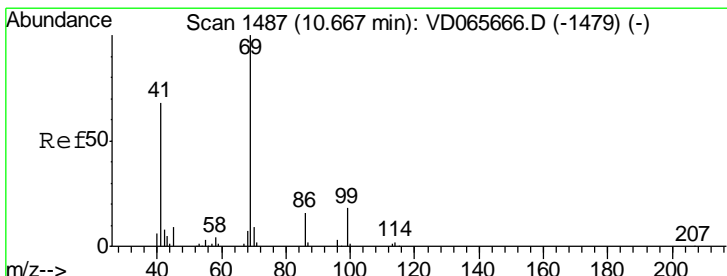
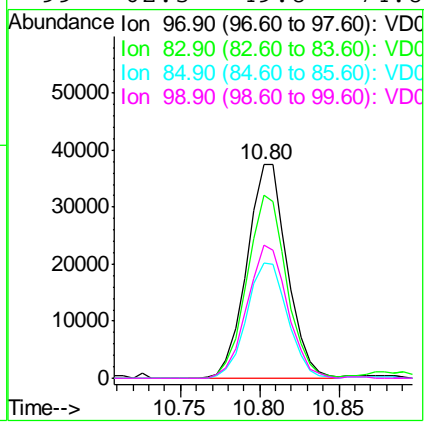
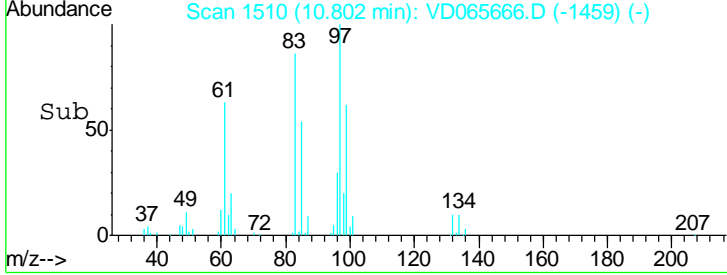
Instrument : MSVOA_D
 ClientSampled : VSTDICCC050



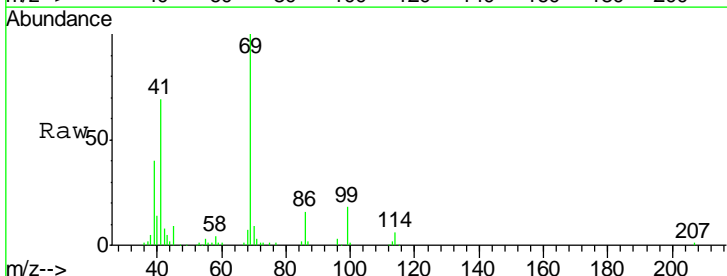
Tgt Ion: 97 Resp: 66425

Ion	Ratio	Lower	Upper
97	100		
83	85.6	68.5	102.7
85	53.8	43.0	64.6
99	62.3	49.8	74.8

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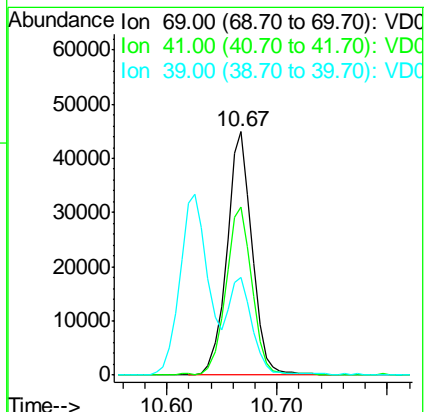
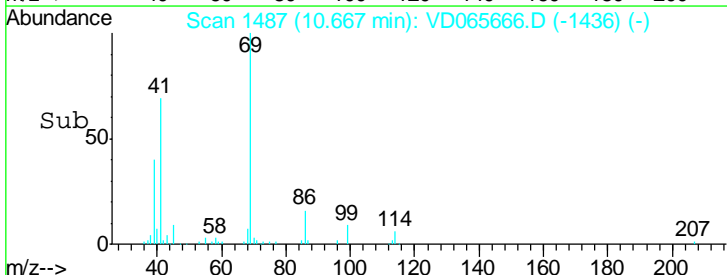


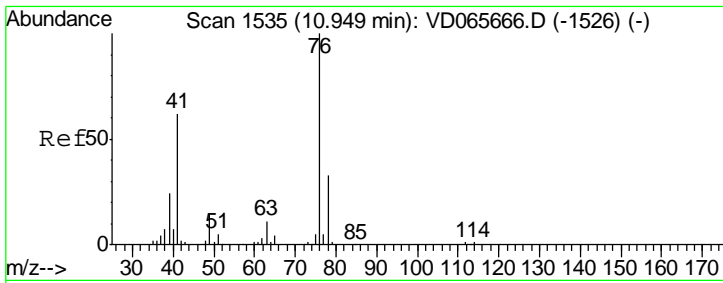
#56
 Ethyl methacrylate
 Concen: 45.662 ug/l
 RT: 10.67 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05



Tgt Ion: 69 Resp: 71297

Ion	Ratio	Lower	Upper
69	100		
41	72.9	58.3	87.5
39	36.9	29.5	44.3



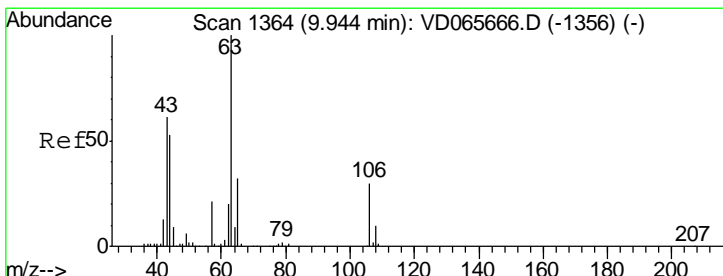
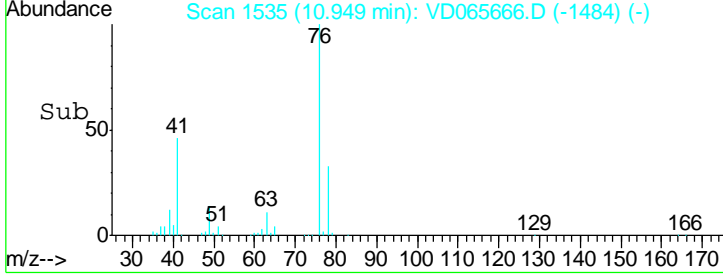
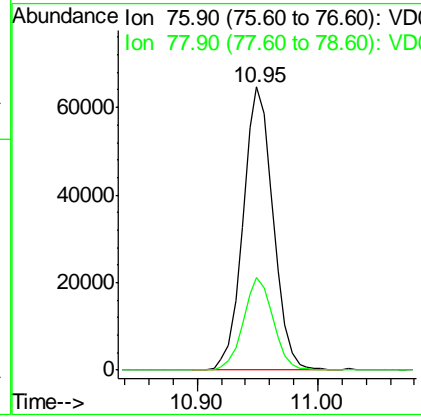
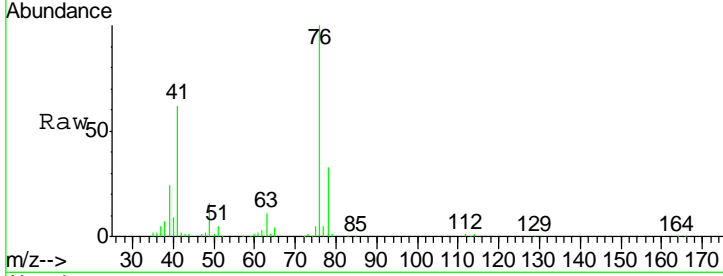


#57
 1,3-Dichloropropane
 Concen: 45.340 ug/l
 RT: 10.95 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

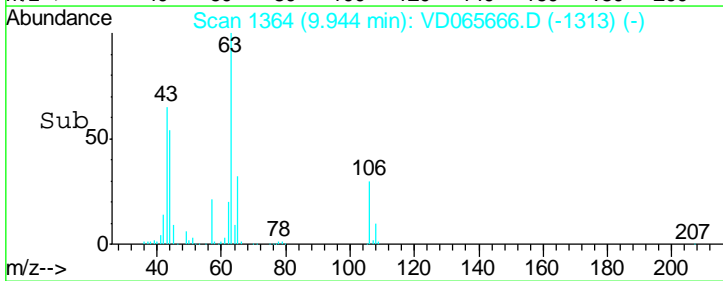
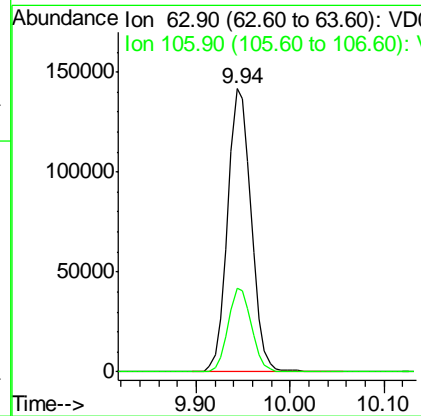
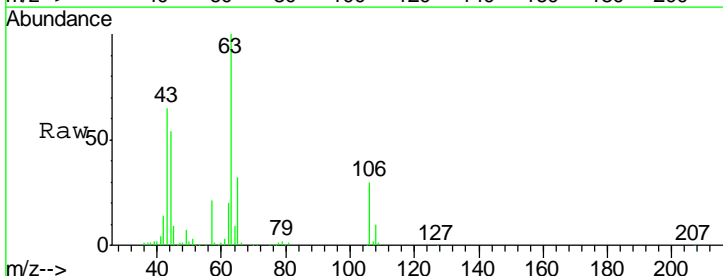
Tgt Ion	Resp	Lower	Upper
76	112350		
76	100		
78	32.4	25.9	38.9

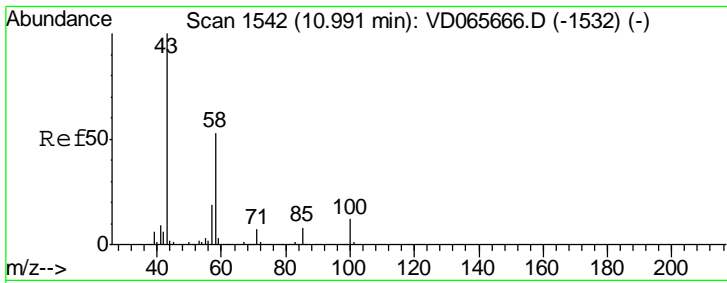
Manual Integrations
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 4/23/2020 1:31:42 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 299.818 ug/l
 RT: 9.94 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
63	247489		
63	100		
106	29.6	23.7	35.5





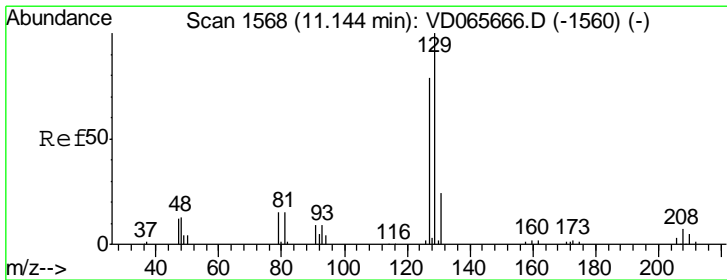
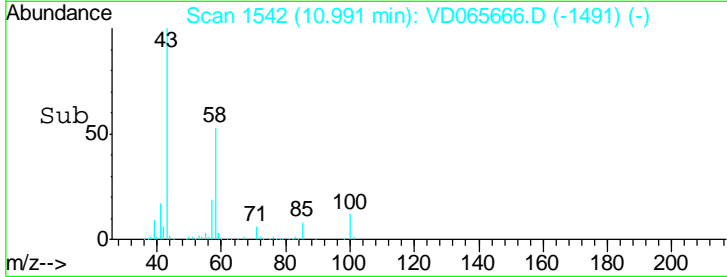
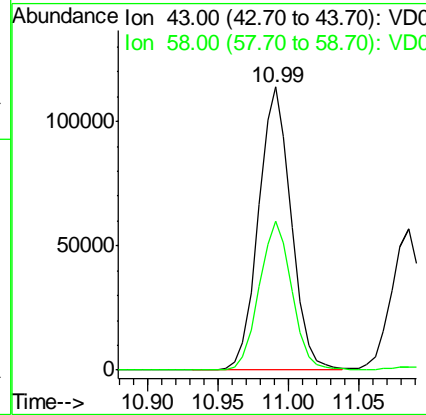
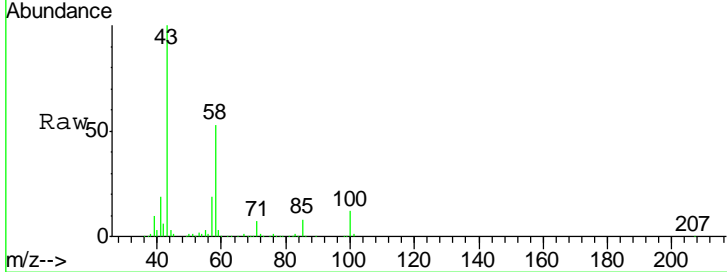
#59
 2-Hexanone
 Concen: 263.904 ug/l
 RT: 10.99 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
58	52.6	26.3	78.9

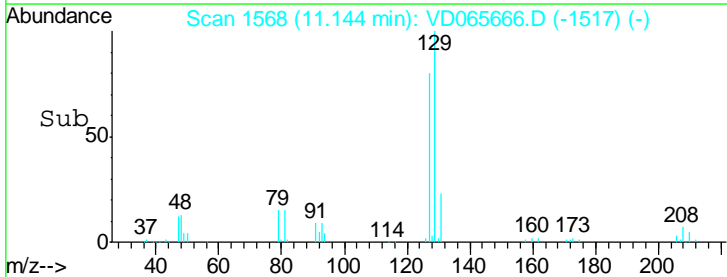
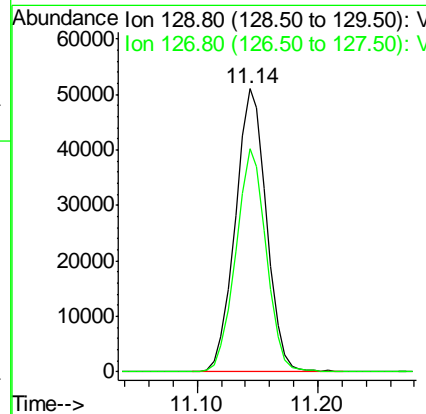
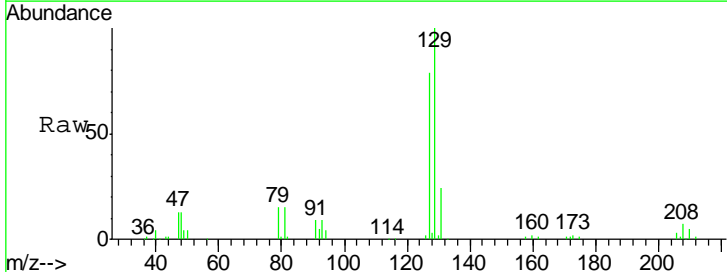
Manual Integrations
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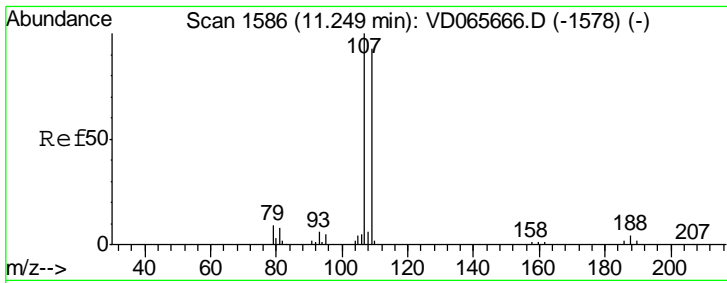
MMDadoda
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#60
 Dibromochloromethane
 Concen: 47.263 ug/l
 RT: 11.14 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.5	115.5





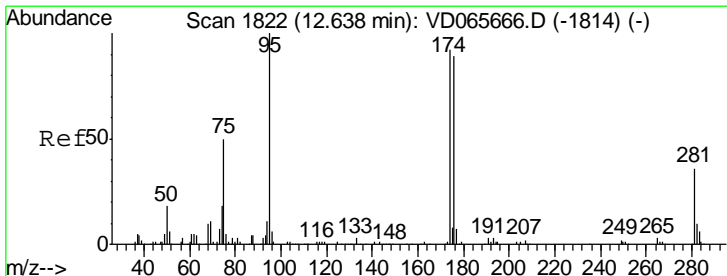
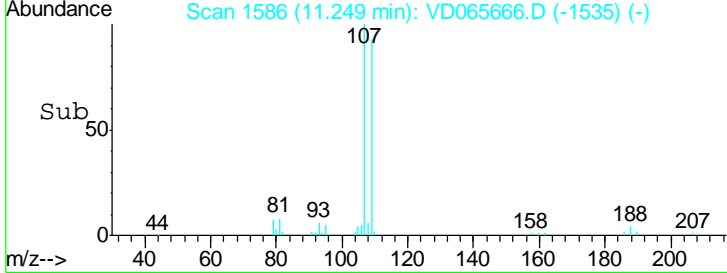
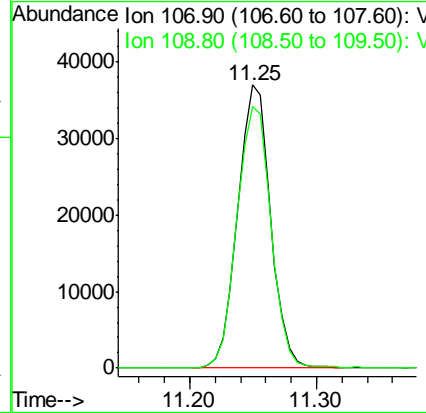
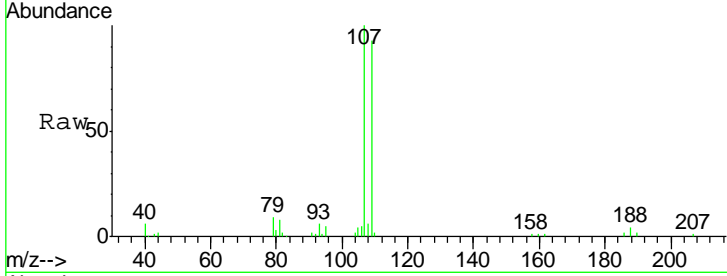
#61
 1,2-Dibromoethane
 Concen: 47.147 ug/l
 RT: 11.25 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
107	100		
109	95.5	76.4	114.6

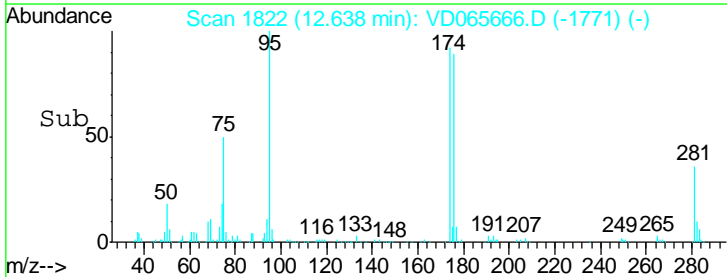
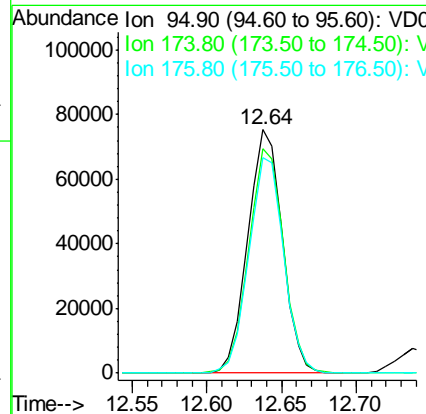
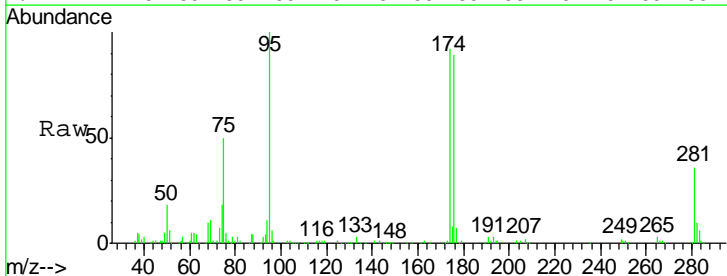
Manual Integrations
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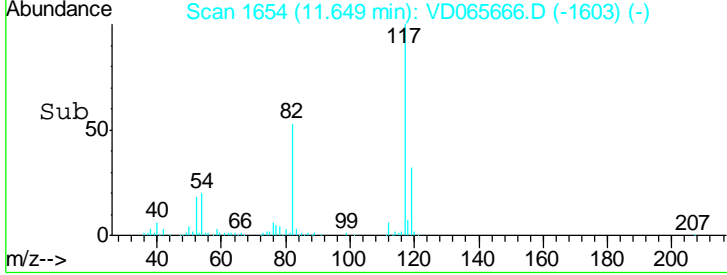
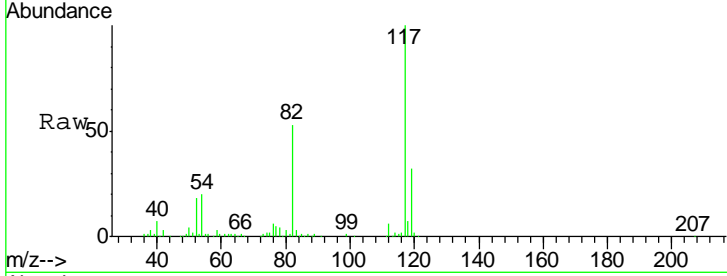
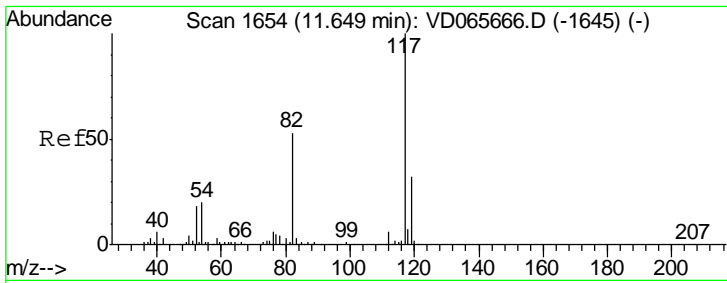
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#62
 4-Bromofluorobenzene
 Concen: 52.109 ug/l
 RT: 12.64 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
95	100		
174	93.2	0.0	186.4
176	89.2	0.0	178.4



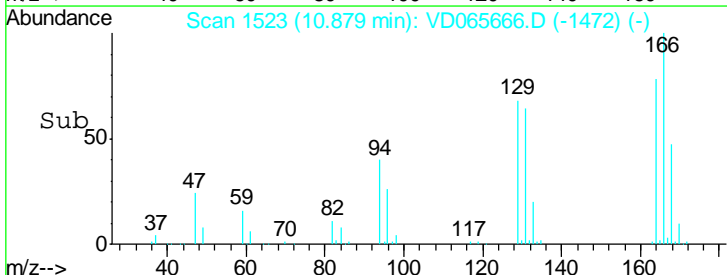
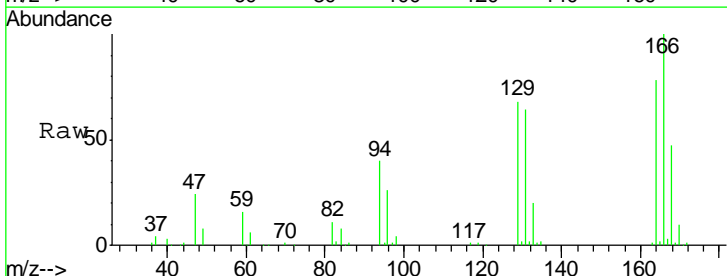
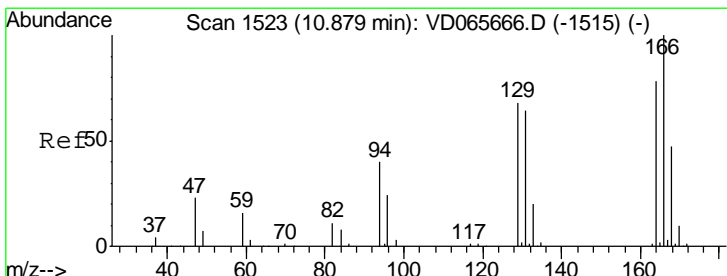
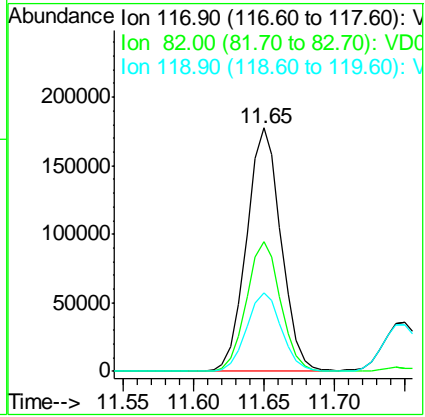


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.65 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
117	303482		
82	53.4	42.7	64.1
119	32.4	25.9	38.9

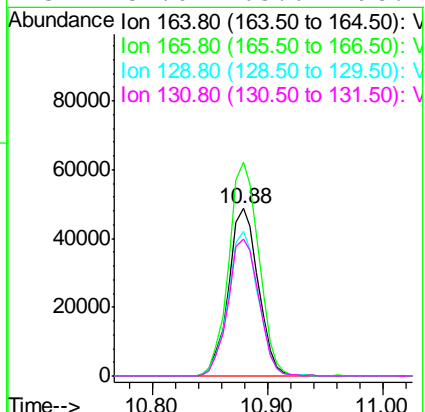
Instrument : MSVOA_D
 Client Sampled : VSTDICCC050

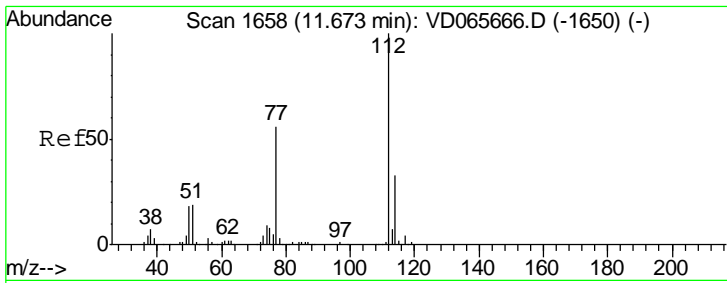
Manual Integrations APPROVED
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#64
 Tetrachloroethene
 Concen: 41.417 ug/l
 RT: 10.88 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
164	86971		
166	127.5	102.0	153.0
129	86.6	69.3	103.9
131	82.0	65.6	98.4





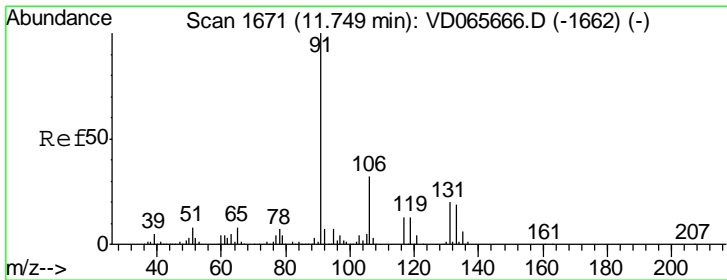
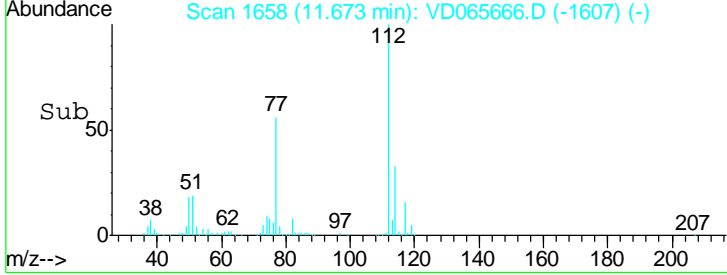
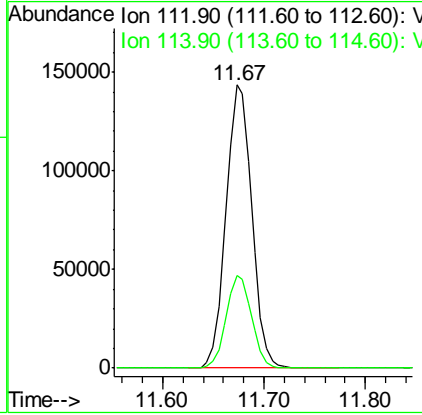
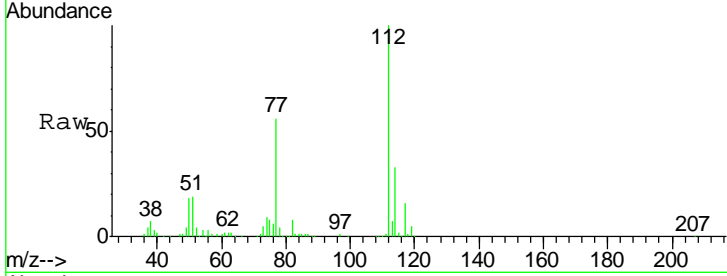
#65
 Chlorobenzene
 Concen: 43.399 ug/l
 RT: 11.67 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
112	100		
114	32.7	26.2	39.2

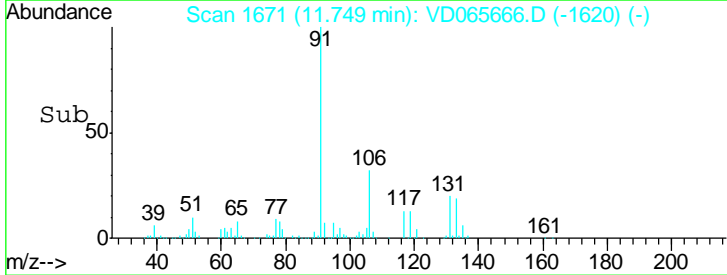
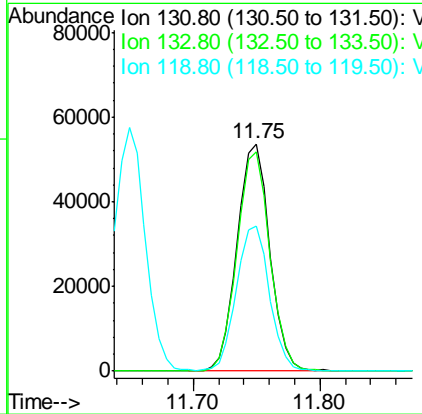
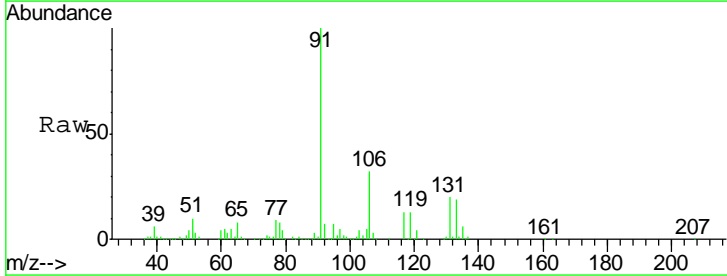
Manual Integrations
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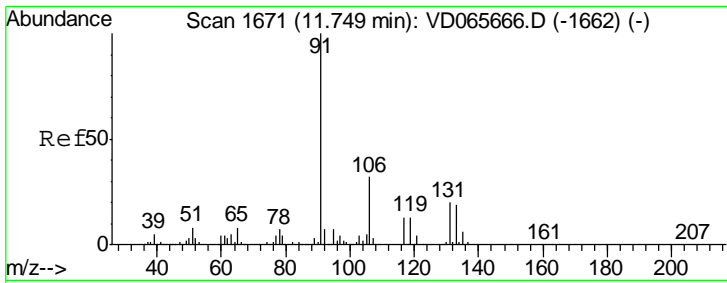
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 43.078 ug/l
 RT: 11.75 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
131	100		
133	97.2	48.6	145.8
119	64.6	32.3	96.9





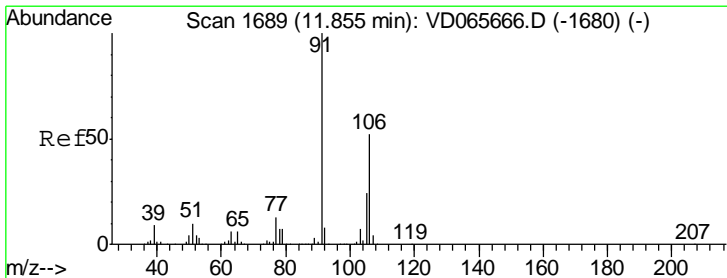
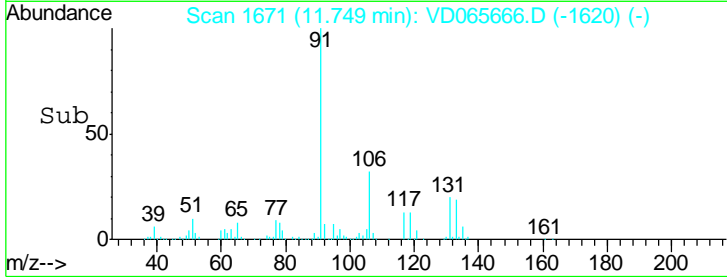
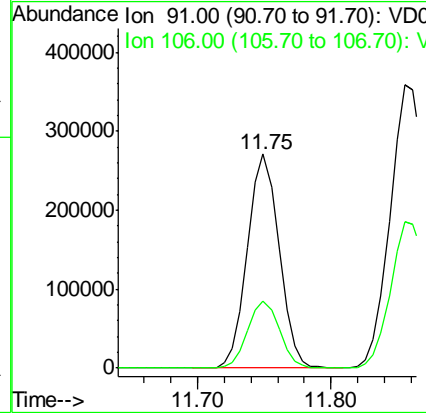
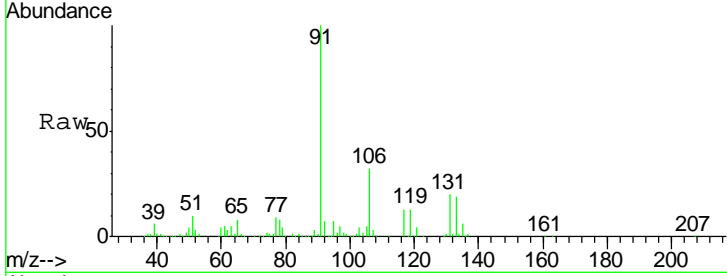
#67
 Ethyl Benzene
 Concen: 44.701 ug/l
 RT: 11.75 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
91	100		
106	31.6	25.3	37.9

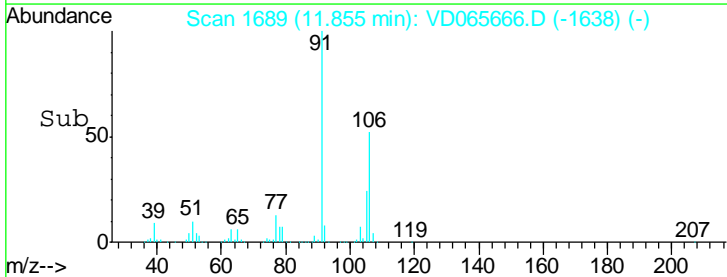
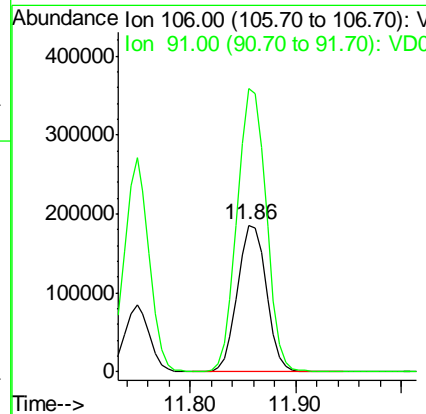
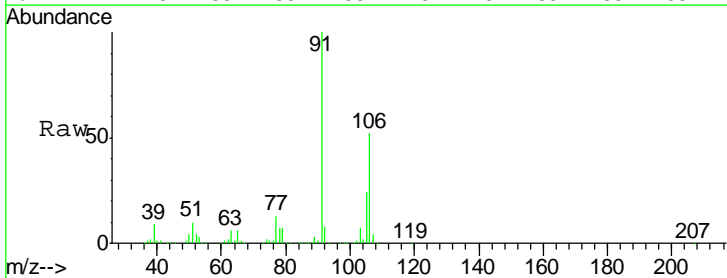
Manual Integrations
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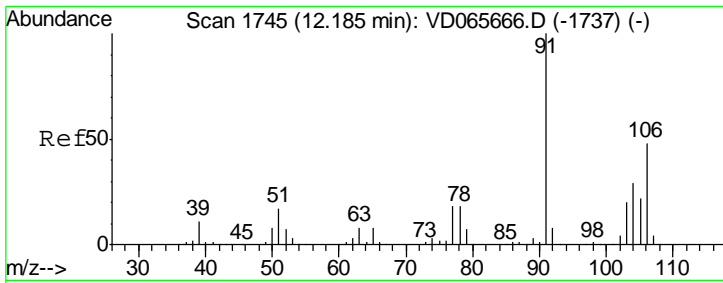
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#68
 m/p-Xylenes
 Concen: 91.459 ug/l
 RT: 11.86 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
106	100		
91	194.7	155.8	233.6





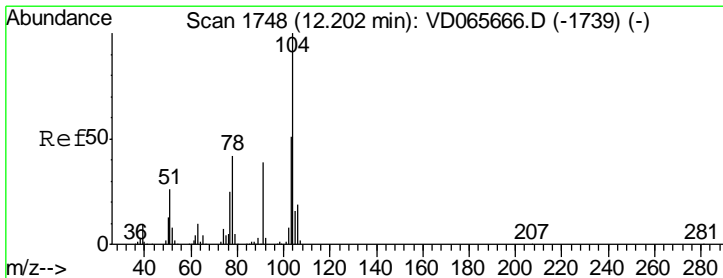
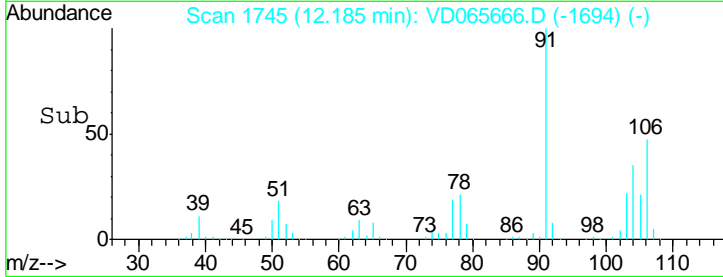
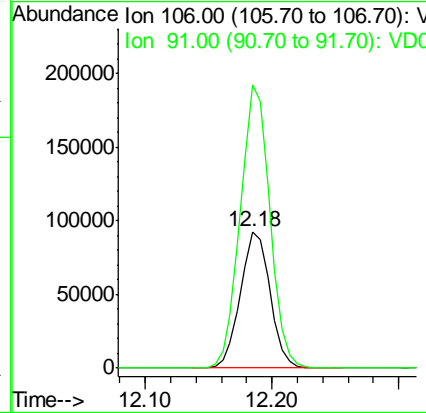
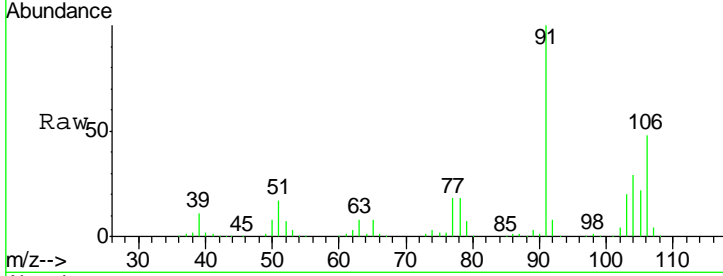
#69
 o-Xylene
 Concen: 44.753 ug/l
 RT: 12.18 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
106	150173		
106	100		
91	207.3	103.6	310.9

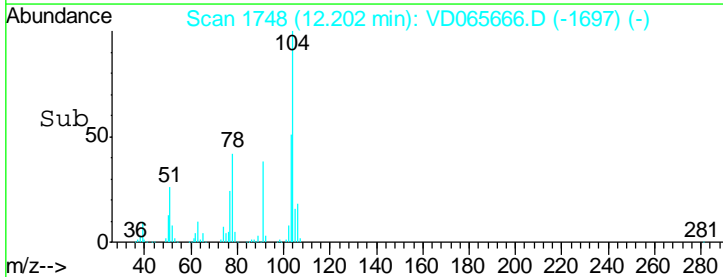
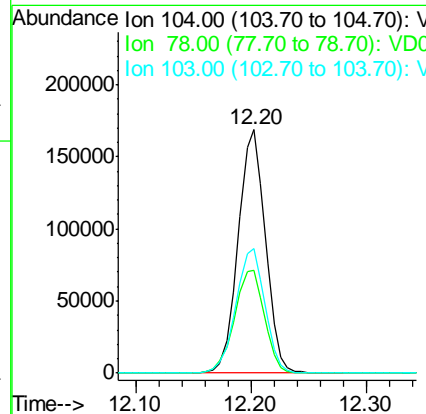
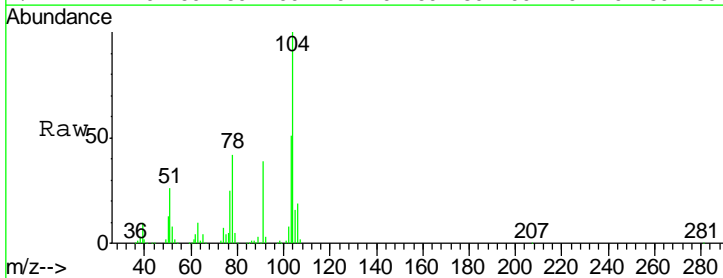
Manual Integrations
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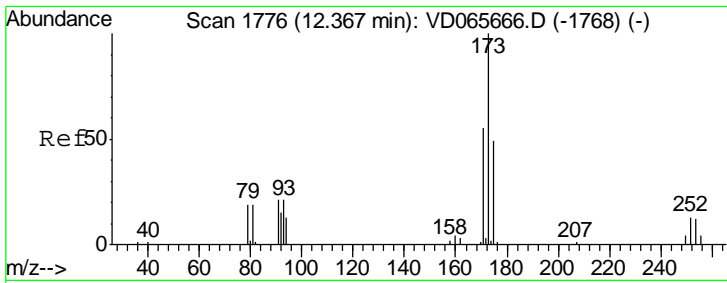
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#70
 Styrene
 Concen: 46.432 ug/l
 RT: 12.20 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

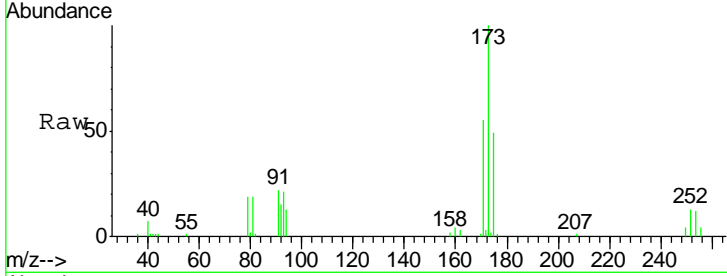
Tgt Ion	Resp	Lower	Upper
104	276092		
104	100		
78	46.7	37.4	56.0
103	54.5	43.6	65.4





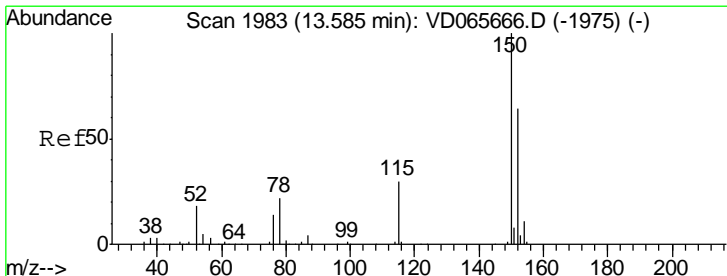
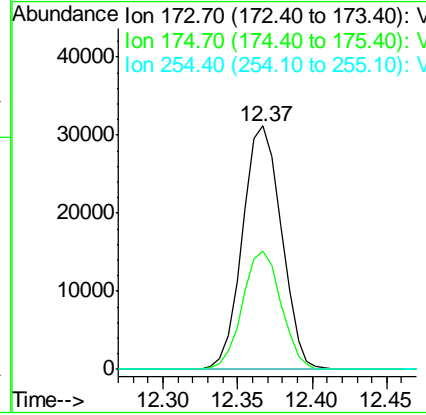
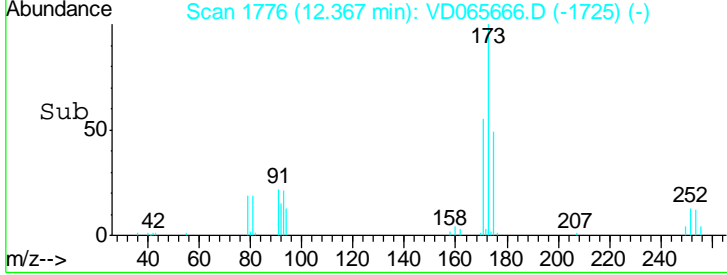
#71
 Bromoform
 Concen: 45.192 ug/l
 RT: 12.37 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

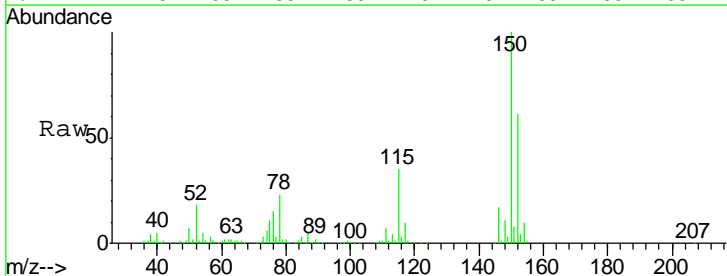


Tgt Ion	Resp	Lower	Upper
173	100		
175	47.8	23.9	71.7
254	0.0	0.0	0.0

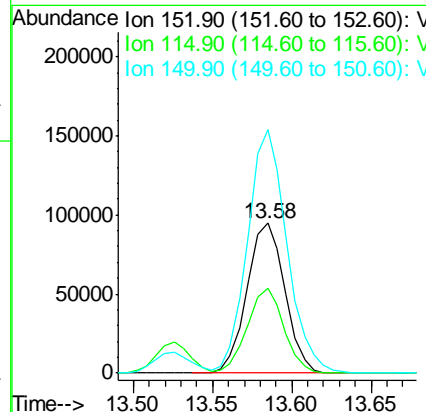
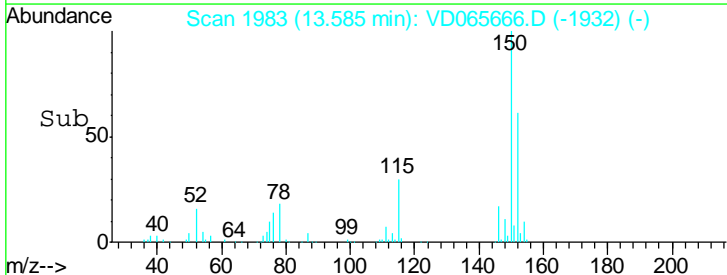
Manual Integrations APPROVED
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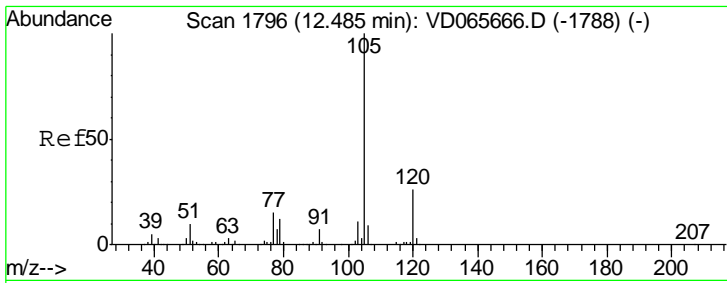


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05



Tgt Ion	Resp	Lower	Upper
152	100		
115	54.7	27.4	82.0
150	169.5	0.0	339.0



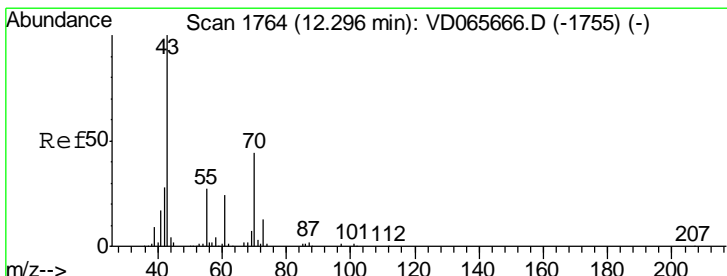
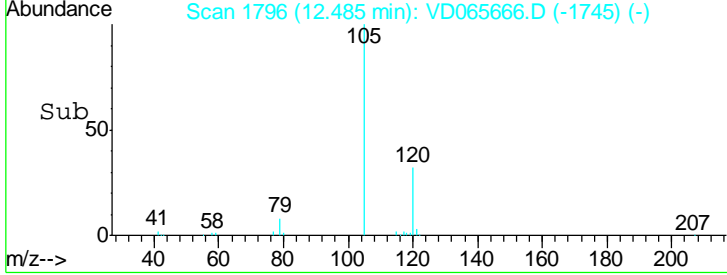
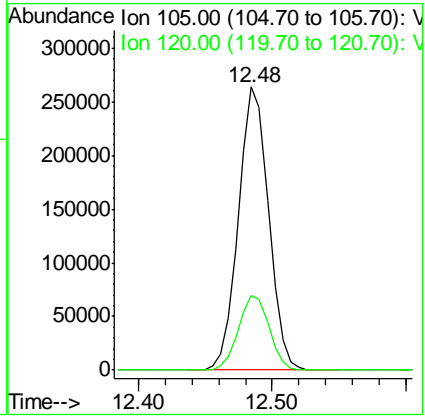
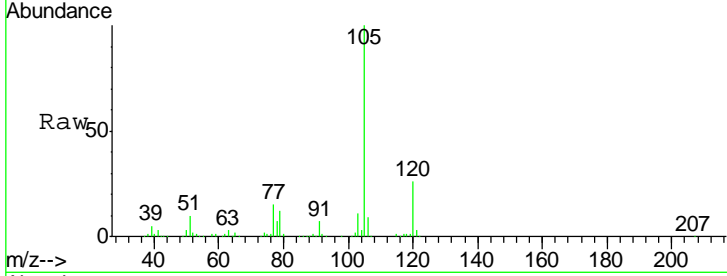


#73
 Isopropylbenzene
 Concen: 44.965 ug/l
 RT: 12.48 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

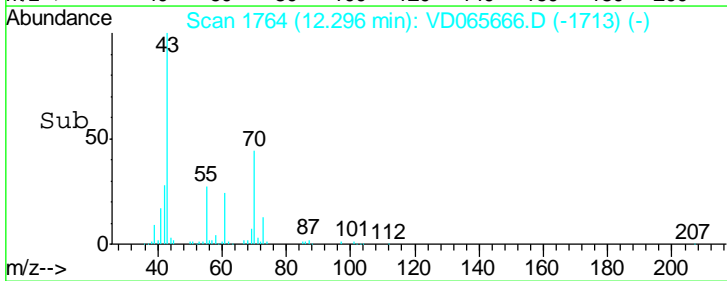
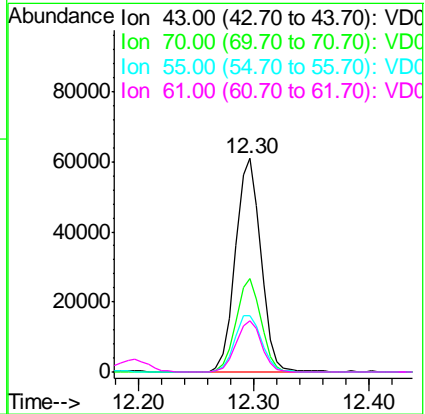
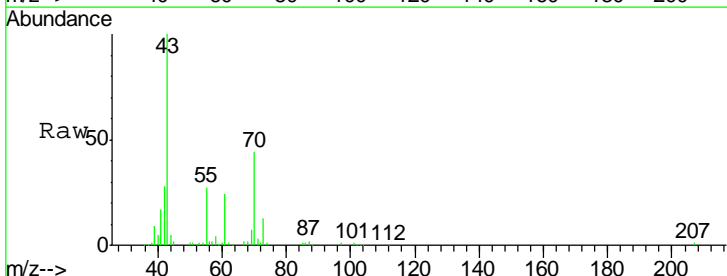
Tgt Ion	Resp	Lower	Upper
105	100		
120	26.8	13.4	40.2

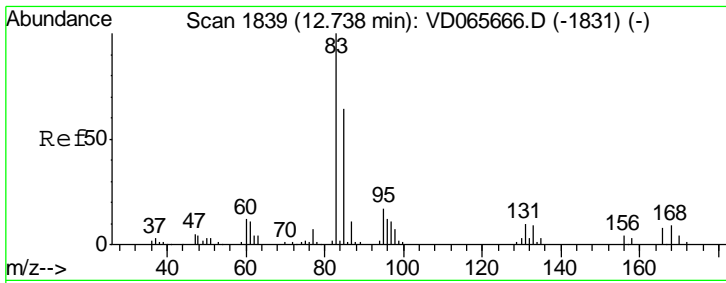
Manual Integrations
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#74
 N-nyl acetate
 Concen: 48.177 ug/l
 RT: 12.30 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
43	100		
70	43.2	34.6	51.8
55	27.9	22.3	33.5
61	23.9	19.1	28.7





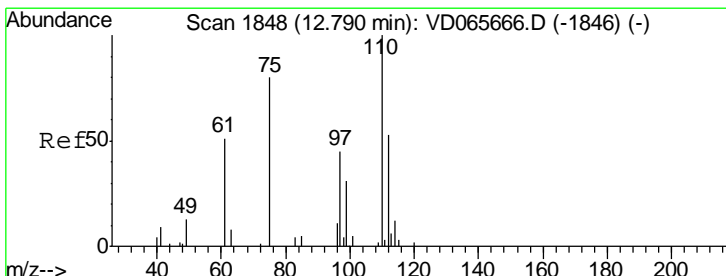
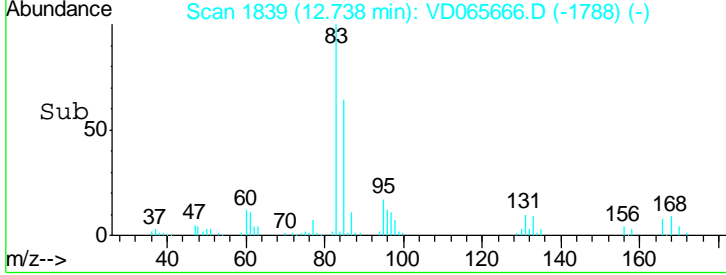
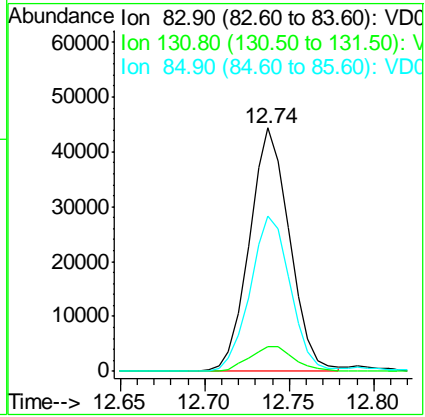
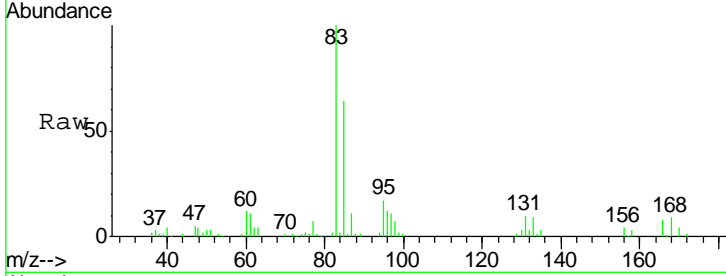
#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.143 ug/l
 RT: 12.74 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
83	100		
131	11.4	5.7	17.1
85	63.9	31.9	95.9

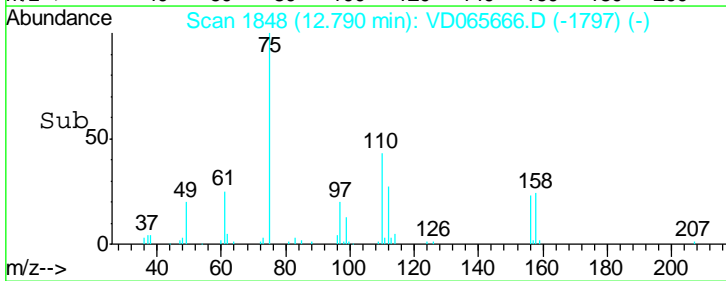
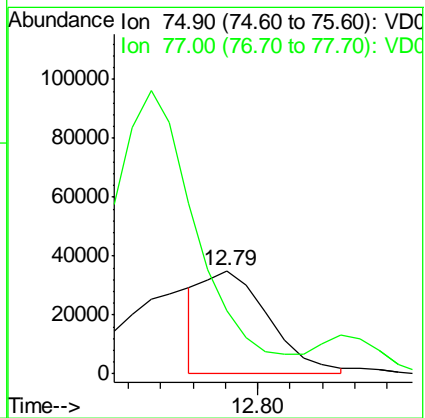
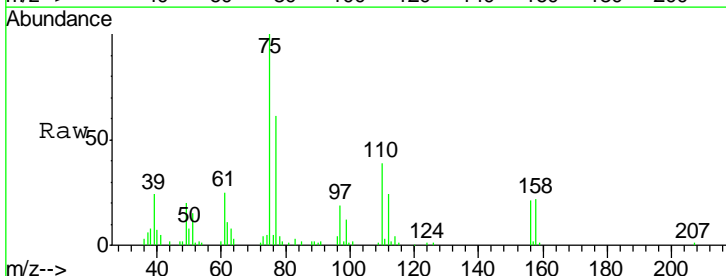
Manual Integrations
 APPROVED

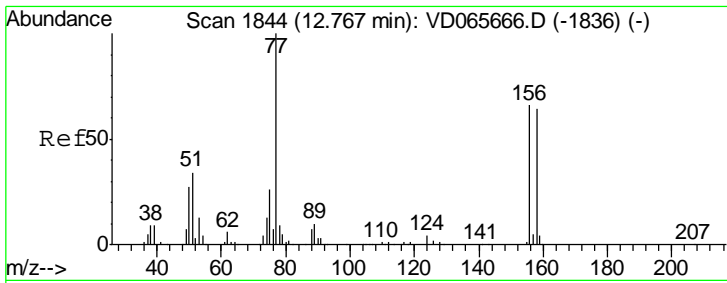
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#76
 1,2,3-Trichloropropane
 Concen: 41.845 ug/l m
 RT: 12.79 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0



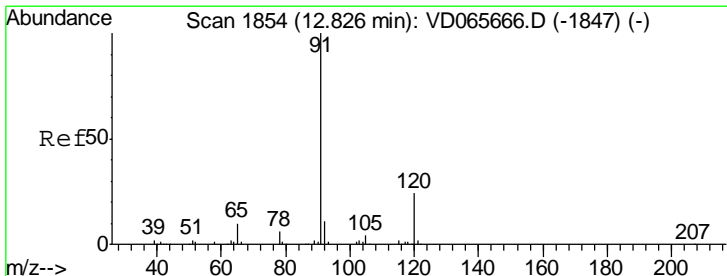
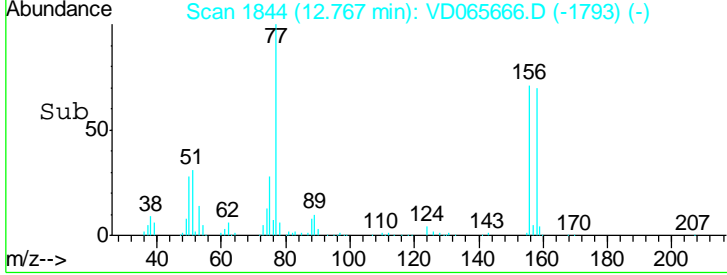
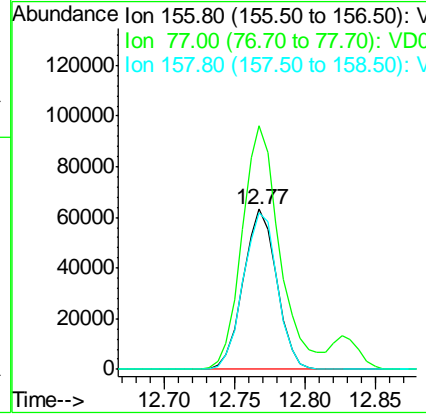
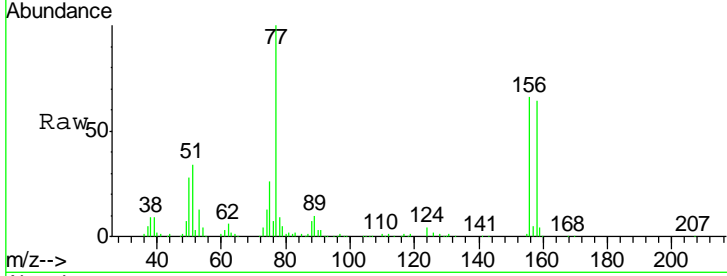


#77
 Bromobenzene
 Concen: 43.304 ug/l
 RT: 12.77 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

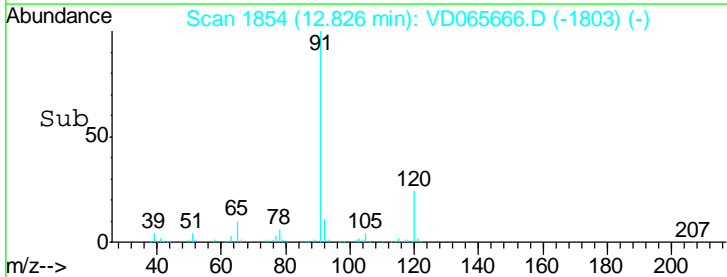
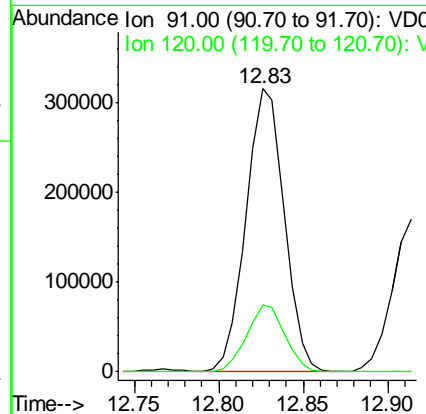
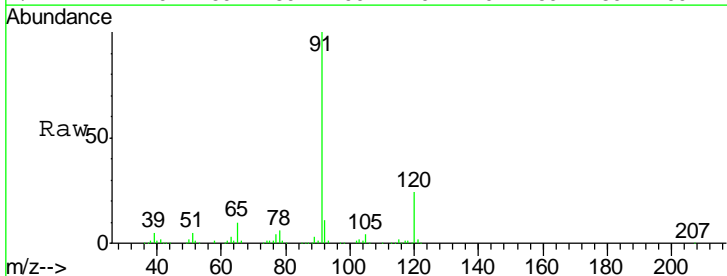
Tgt Ion	Resp	Lower	Upper
156	104964		
77	171.5	85.8	257.3
158	99.7	49.9	149.6

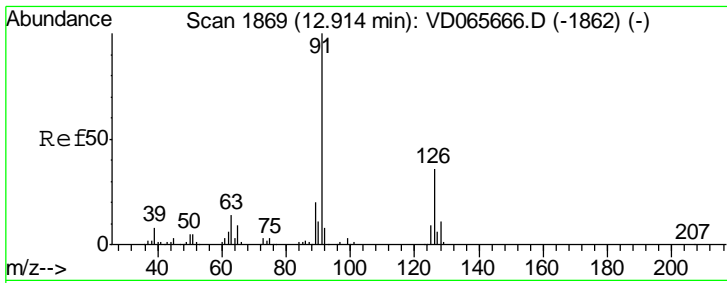
Manual Integrations
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#78
 n-propylbenzene
 Concen: 44.918 ug/l
 RT: 12.83 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
91	497759		
120	23.8	11.9	35.7



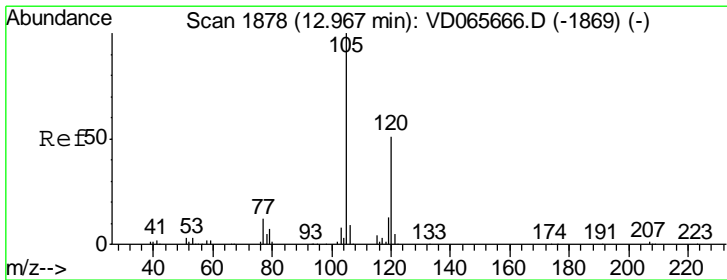
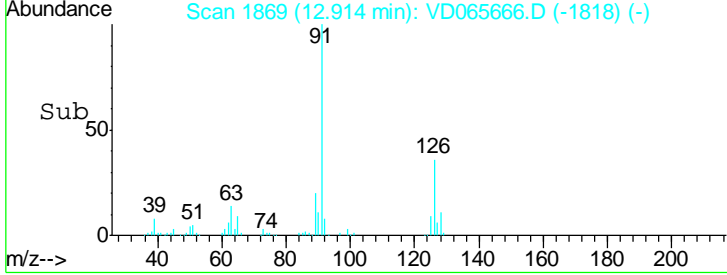
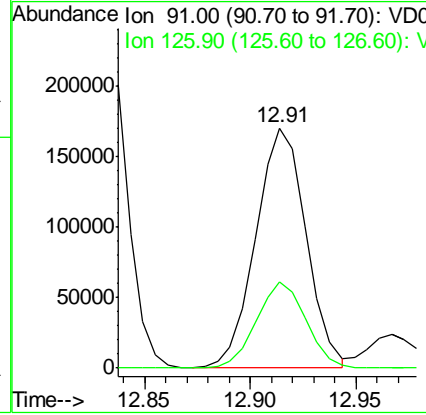
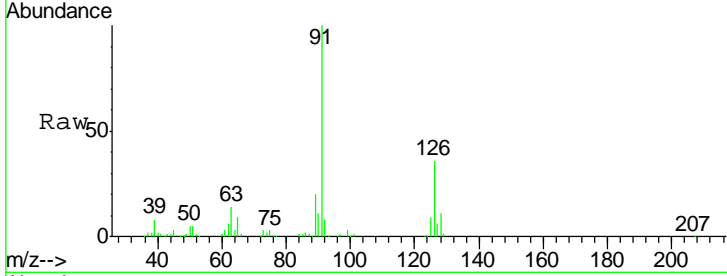


#79
 2-Chlorotoluene
 Concen: 44.486 ug/l
 RT: 12.91 min Scan# 1869
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

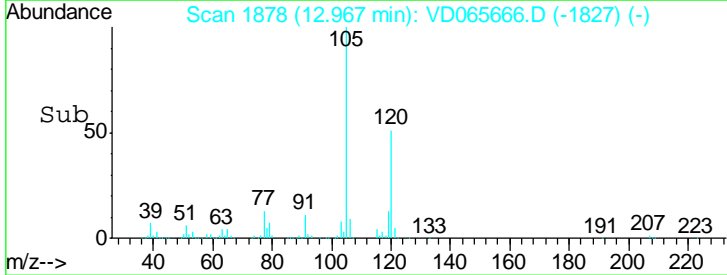
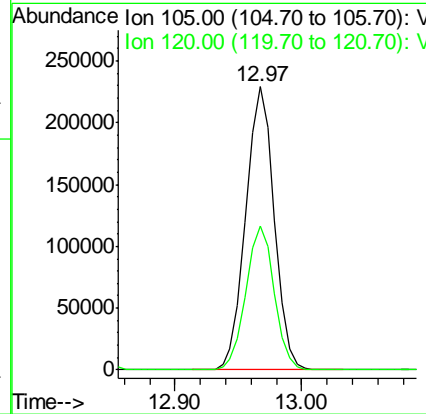
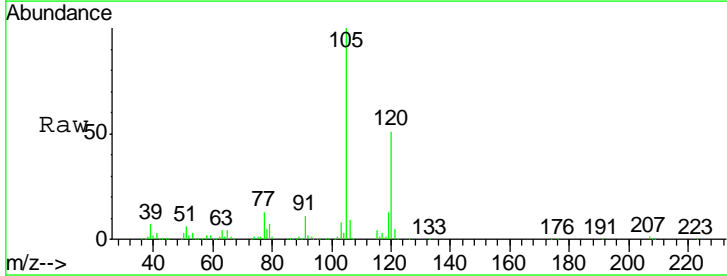
Tgt Ion	Resp	Lower	Upper
91	100		
126	35.5	17.8	53.3

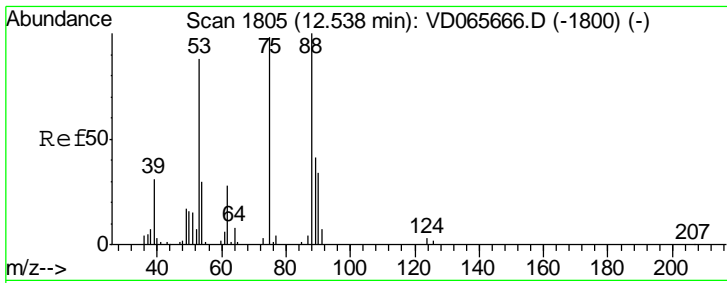
Manual Integrations APPROVED
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#80
 1,3,5-Trimethylbenzene
 Concen: 46.137 ug/l
 RT: 12.97 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
105	100		
120	50.7	25.4	76.0



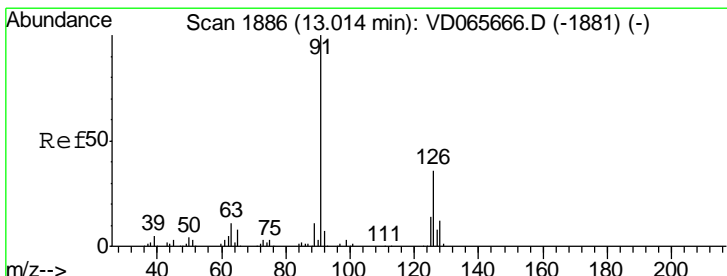
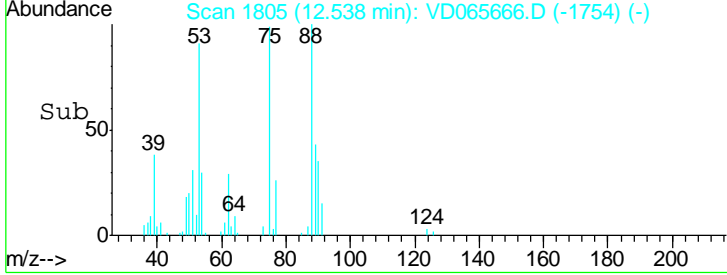
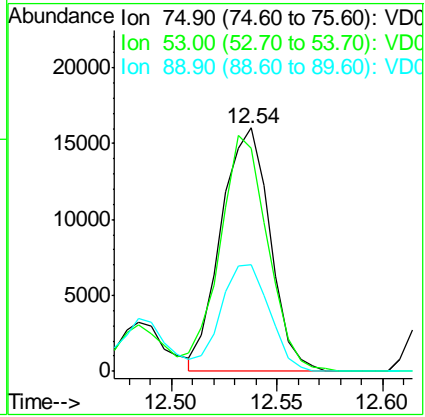
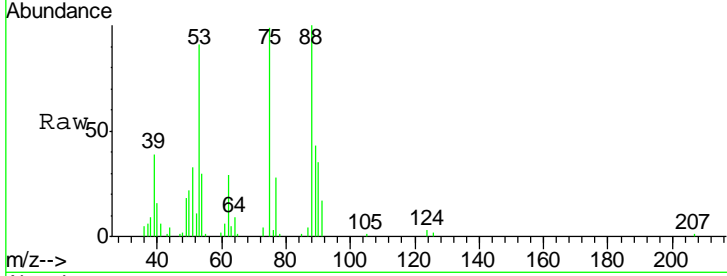


#81
 trans-1,4-Dichloro-2-butene
 Concen: 46.349 ug/l
 RT: 12.54 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

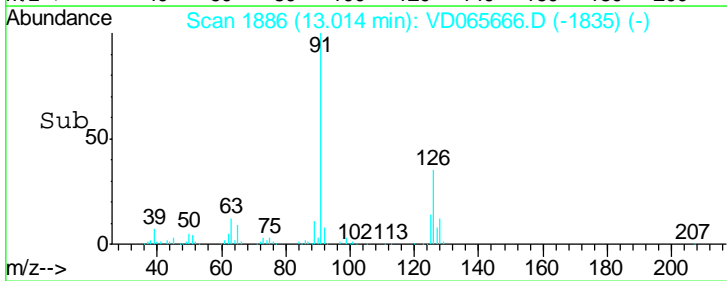
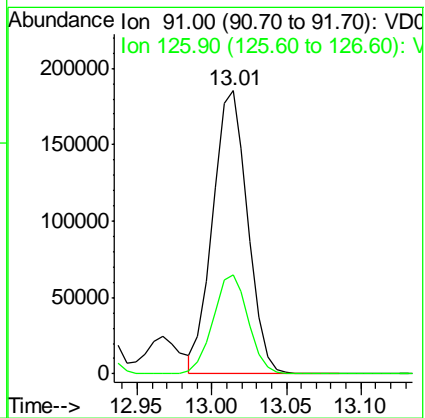
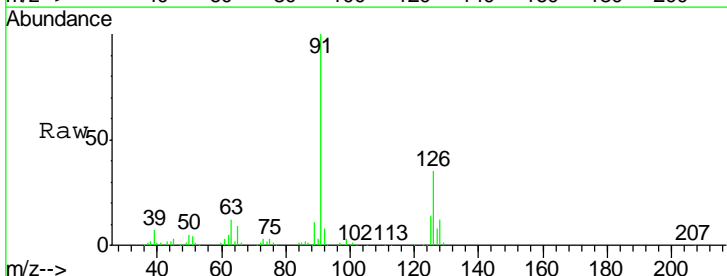
Tgt Ion	Resp	Lower	Upper
75	25715		
75	100		
53	95.6	76.5	114.7
89	43.8	35.0	52.6

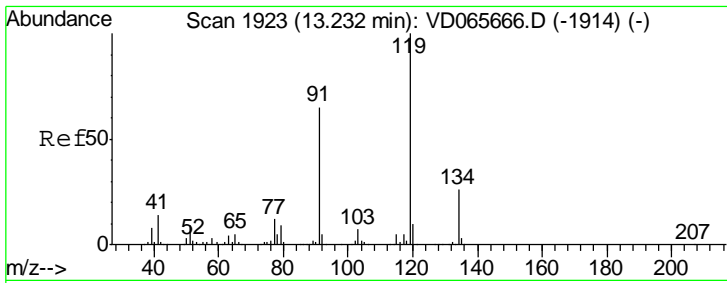
Manual Integrations
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#82
 4-Chlorotoluene
 Concen: 44.543 ug/l
 RT: 13.01 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

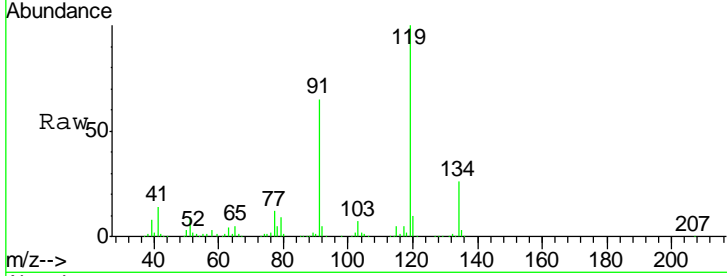
Tgt Ion	Resp	Lower	Upper
91	302328		
91	100		
126	35.4	17.7	53.1





#83
 tert-Butylbenzene
 Concen: 45.300 ug/l
 RT: 13.23 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

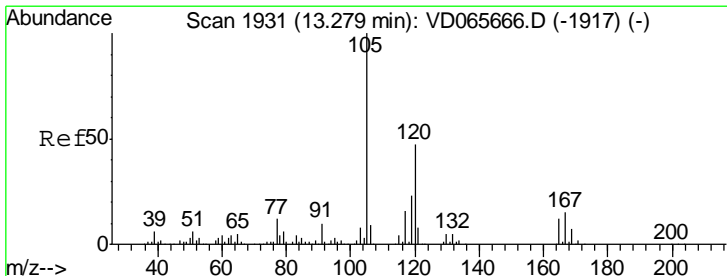
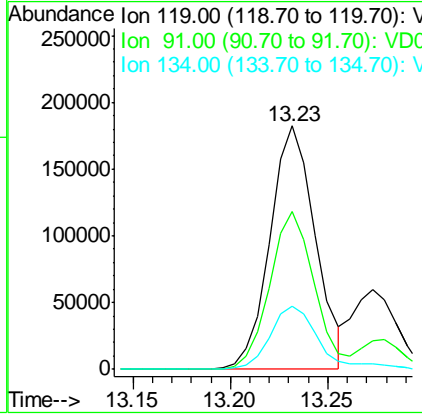
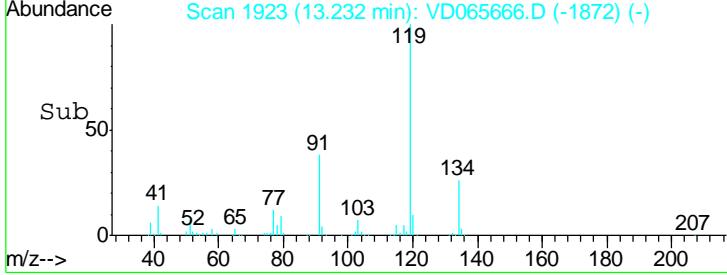
Instrument : MSVOA_D
 ClientSampled : VSTDICCC050



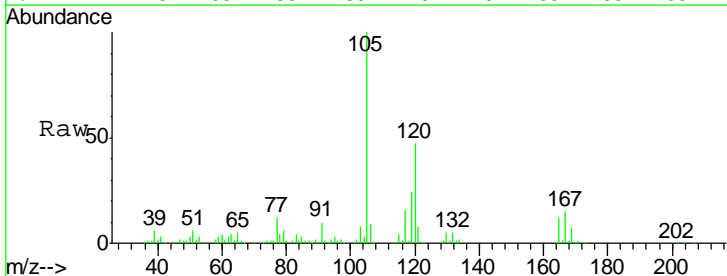
Tgt Ion	Resp	Lower	Upper
119	100		
91	63.8	31.9	95.7
134	28.2	14.1	42.3

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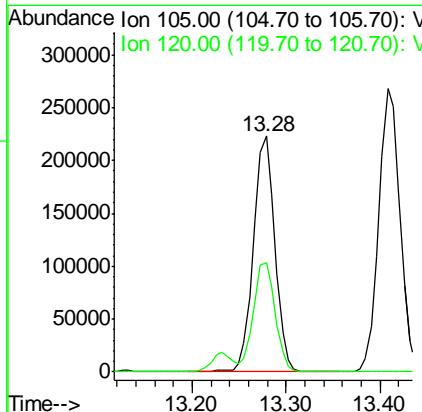
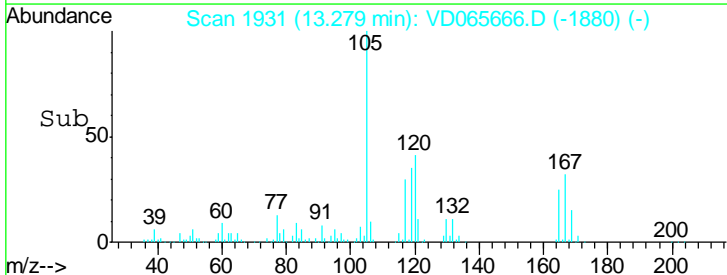
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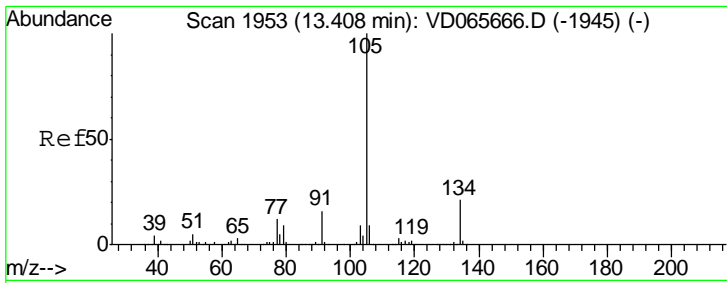


#84
 1,2,4-Trimethylbenzene
 Concen: 45.820 ug/l
 RT: 13.28 min Scan# 1931
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05



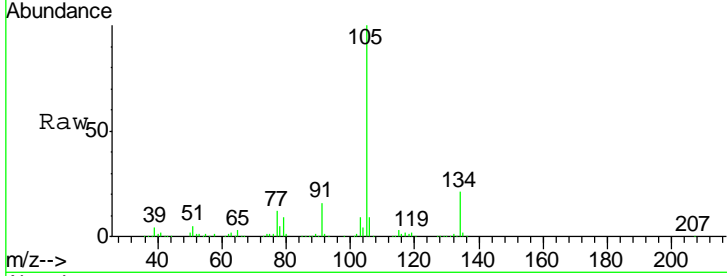
Tgt Ion	Resp	Lower	Upper
105	100		
120	47.1	23.5	70.6





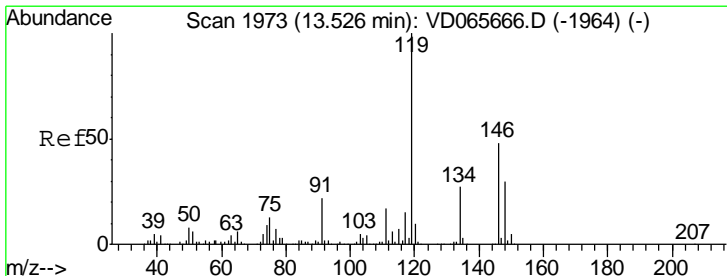
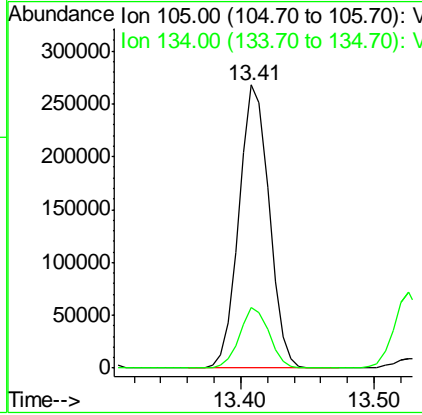
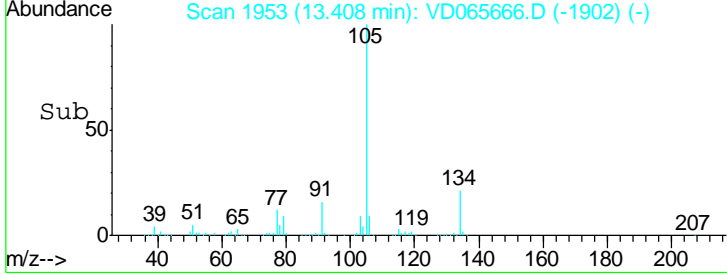
#85
 sec-Butylbenzene
 Concen: 45.072 ug/l
 RT: 13.41 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

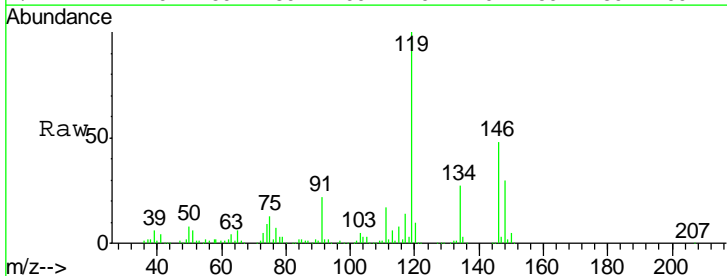


Tgt Ion: 105 Resp: 418253
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.5 31.5

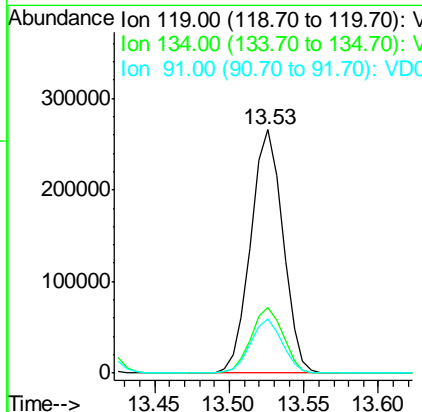
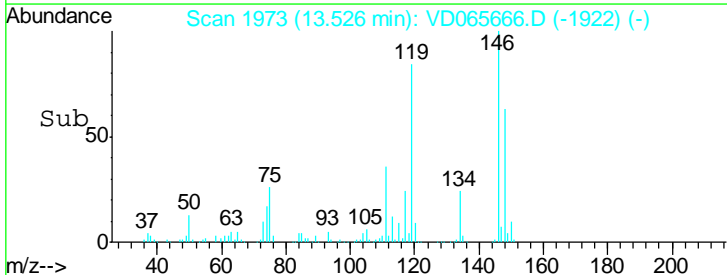
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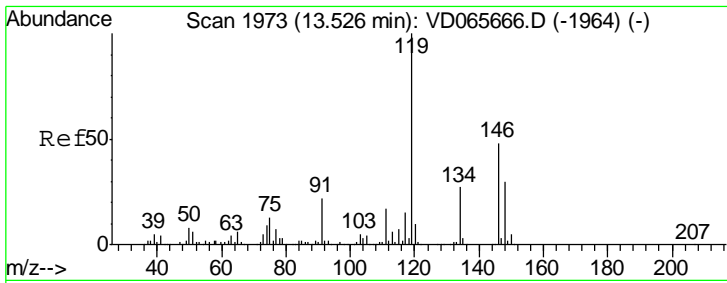


#86
 p-Isopropyltoluene
 Concen: 45.501 ug/l
 RT: 13.53 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05



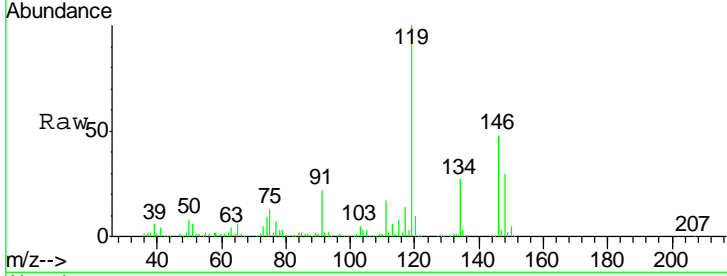
Tgt Ion: 119 Resp: 396668
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 21.8 10.9 32.7





#87
 1,3-Dichlorobenzene
 Concen: 43.349 ug/l
 RT: 13.53 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

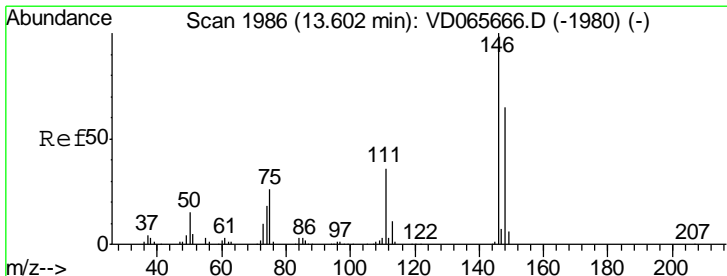
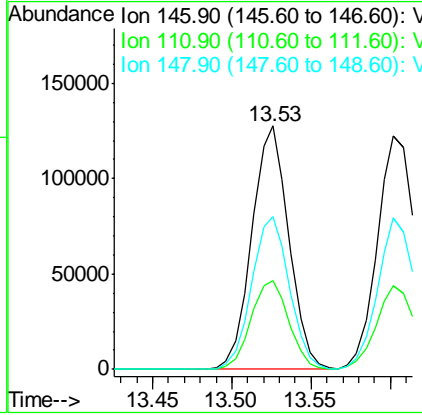
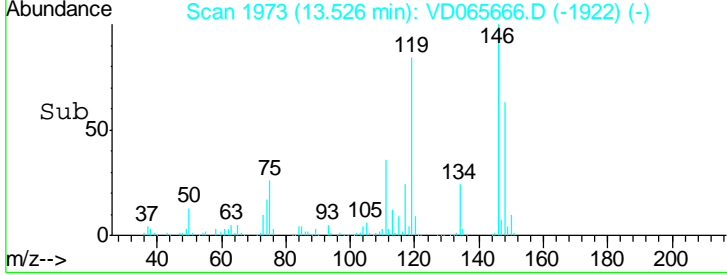
Instrument : MSVOA_D
 ClientSampled : VSTDICCC050



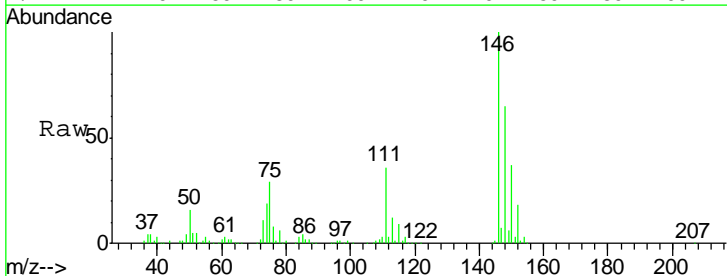
Tgt Ion:146 Resp: 206699

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.6	56.0
148	63.9	31.9	95.9

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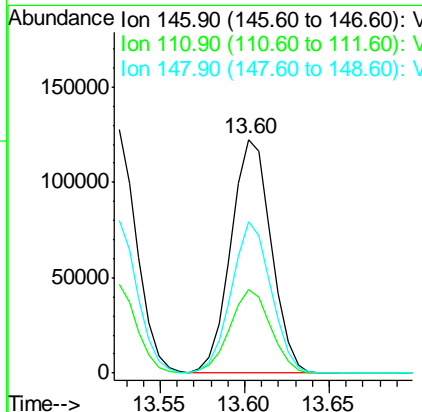
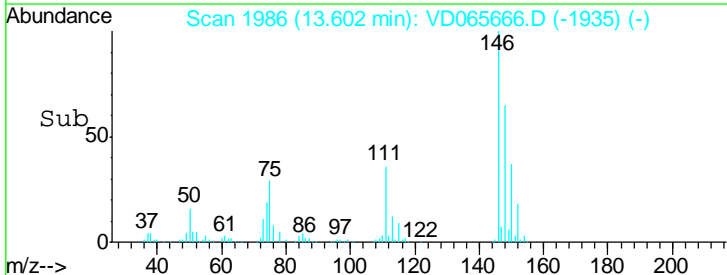


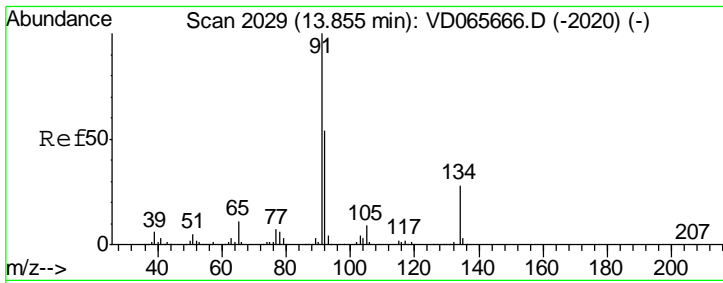
#88
 1,4-Dichlorobenzene
 Concen: 42.958 ug/l
 RT: 13.60 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05



Tgt Ion:146 Resp: 203577

Ion	Ratio	Lower	Upper
146	100		
111	36.1	18.1	54.1
148	63.7	31.9	95.5



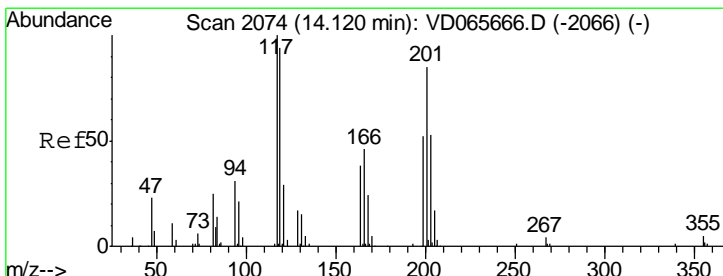
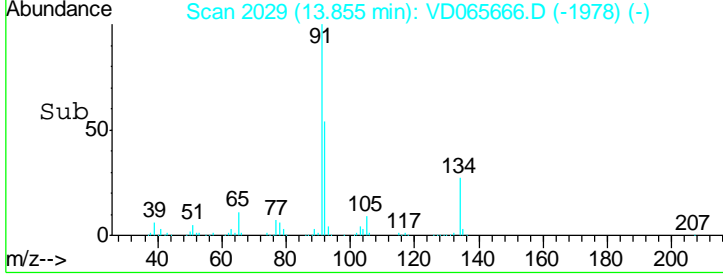
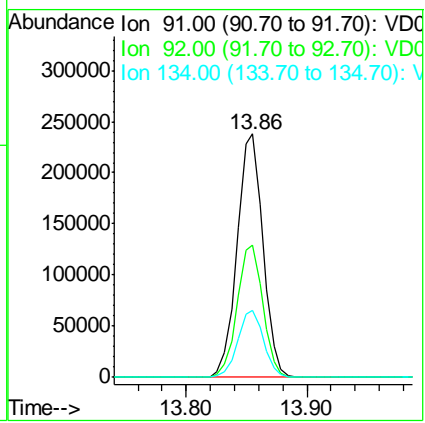
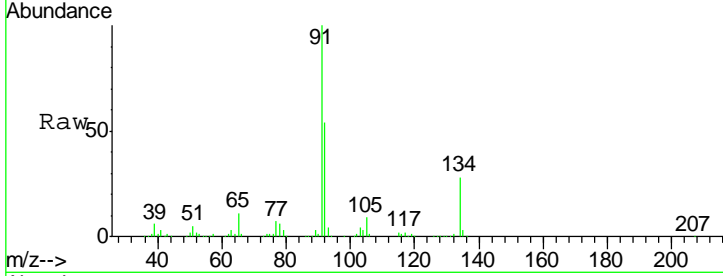


#89
 n-Butylbenzene
 Concen: 45.043 ug/l
 RT: 13.86 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 Client Sampled : VSTDICCC050

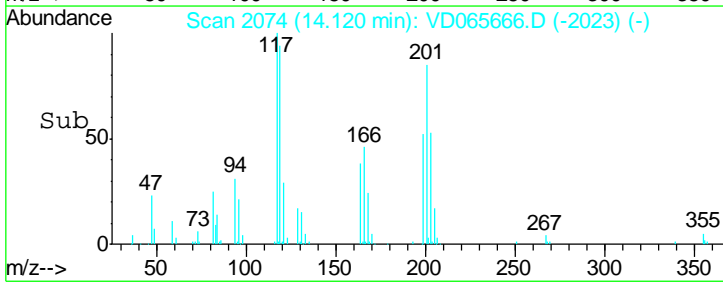
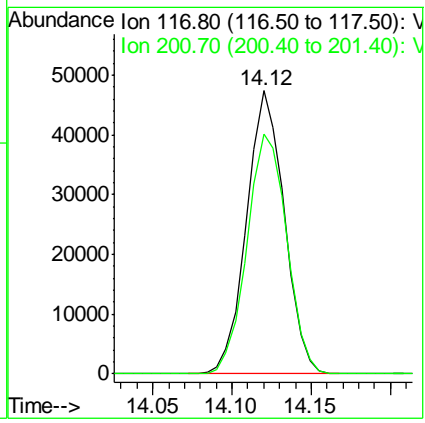
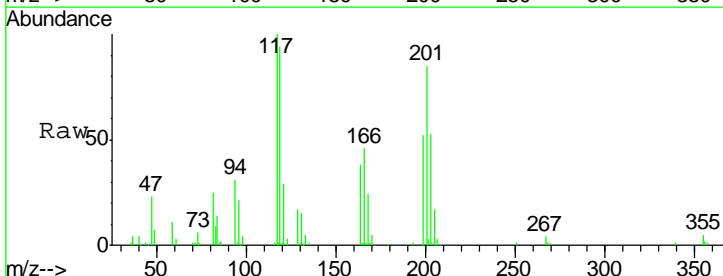
Tgt Ion	Resp	Lower	Upper
91	100		
92	54.1	27.1	81.2
134	27.3	13.7	41.0

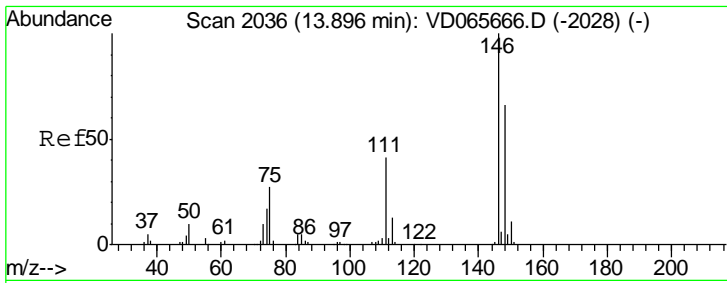
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#90
 Hexachloroethane
 Concen: 42.802 ug/l
 RT: 14.12 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Tgt Ion	Resp	Lower	Upper
117	100		
201	89.3	44.6	134.0





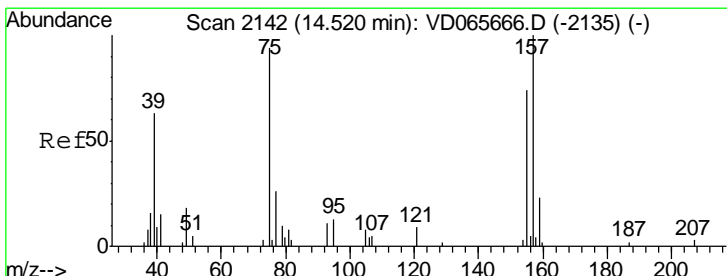
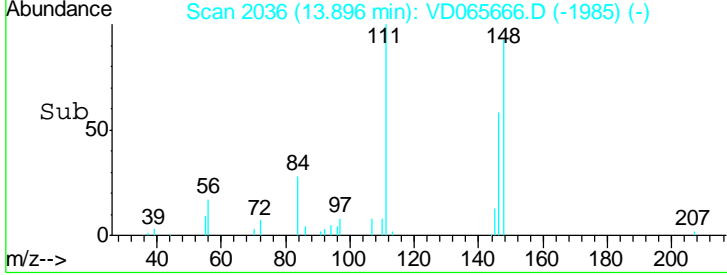
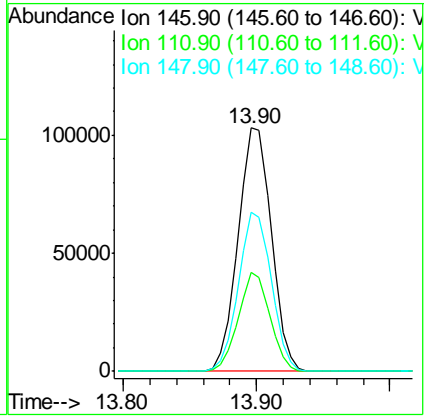
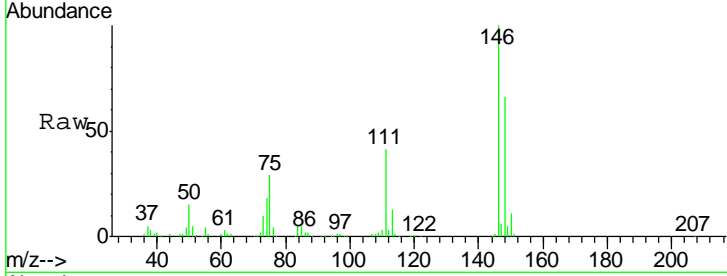
#91
 1,2-Dichlorobenzene
 Concen: 43.713 ug/l
 RT: 13.90 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
146	178234		
111	38.7	19.4	58.1
148	64.4	32.2	96.6

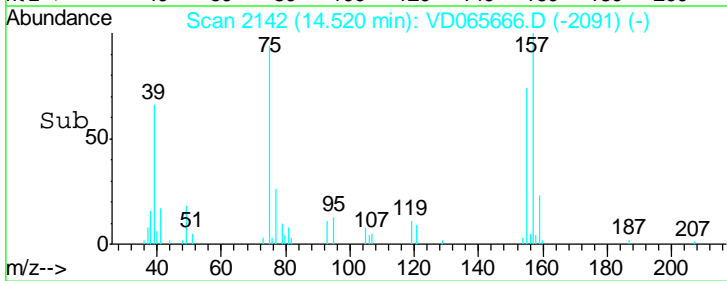
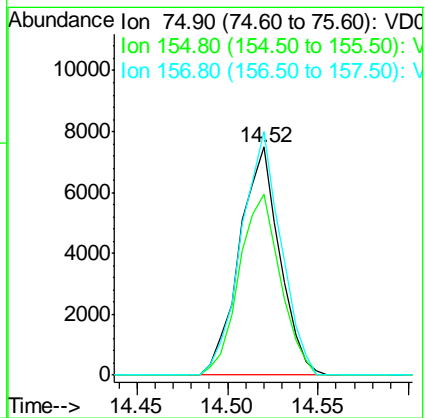
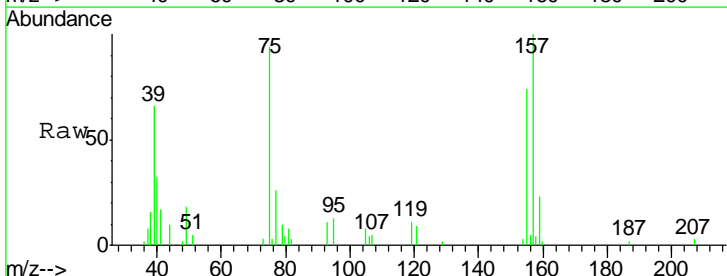
Manual Integrations
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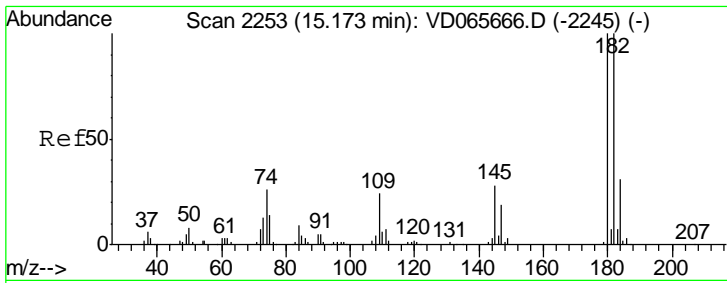
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.968 ug/l
 RT: 14.52 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

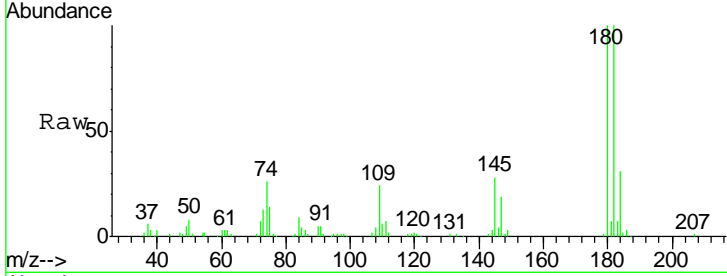
Tgt Ion	Resp	Lower	Upper
75	11559		
155	81.3	40.6	122.0
157	105.7	52.8	158.5





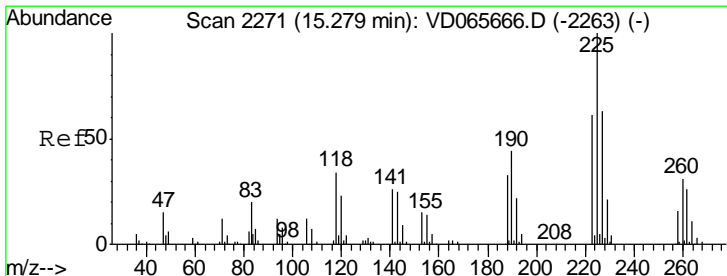
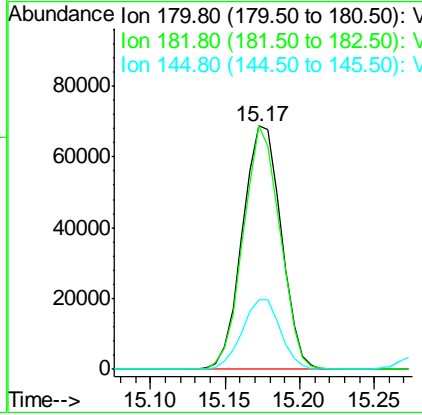
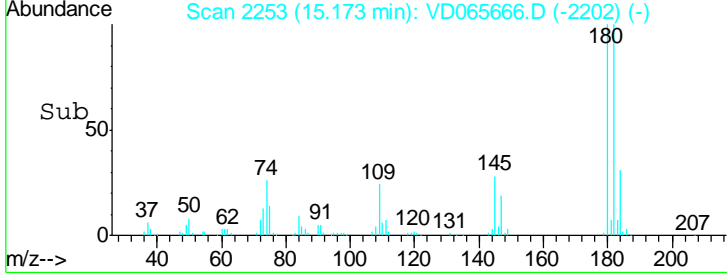
#93
 1,2,4-Trichlorobenzene
 Concen: 44.069 ug/l
 RT: 15.17 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

Instrument : MSVOA_D
 ClientSampled : VSTDICCC050

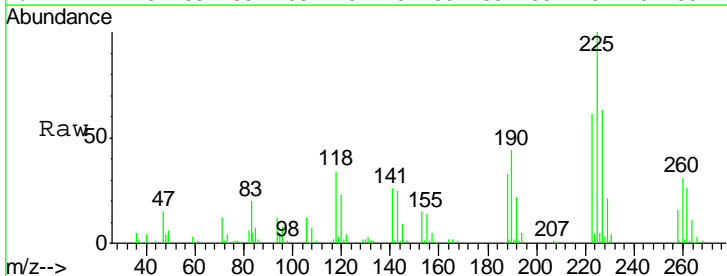


Tgt Ion	Resp	Lower	Upper
180	100		
182	94.8	47.4	142.2
145	28.3	14.1	42.4

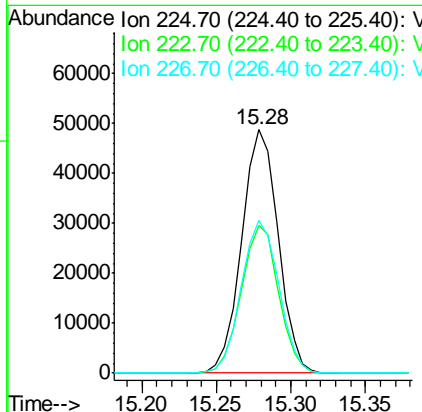
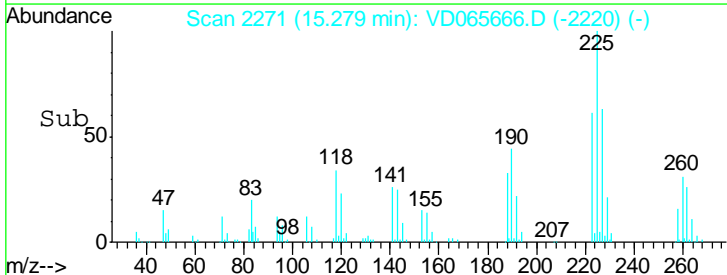
Manual Integrations
APPROVED
 MMDadoda
 4/23/2020 1:31:42 PM

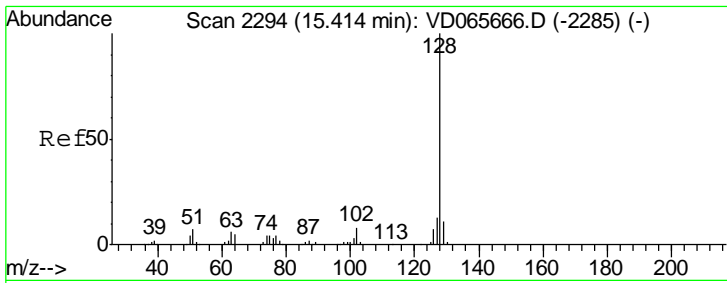


#94
 Hexachlorobutadiene
 Concen: 42.953 ug/l
 RT: 15.28 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05



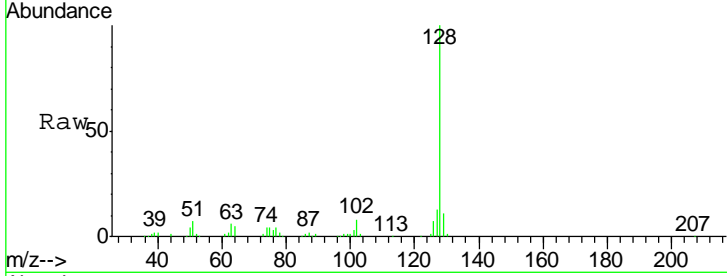
Tgt Ion	Resp	Lower	Upper
225	100		
223	61.6	30.8	92.4
227	64.3	32.1	96.5





#95
 Naphthalene
 Concen: 48.081 ug/l
 RT: 15.41 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05

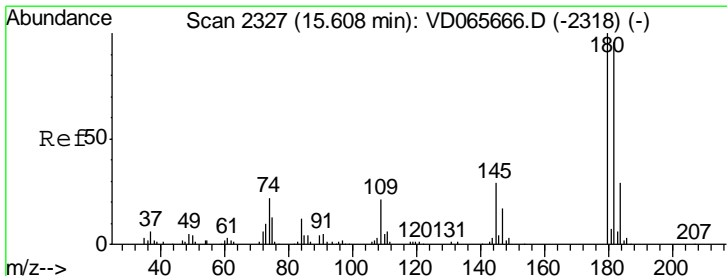
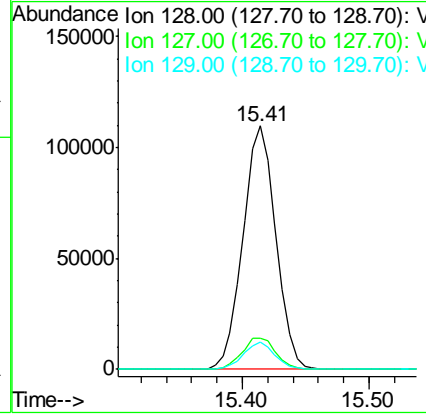
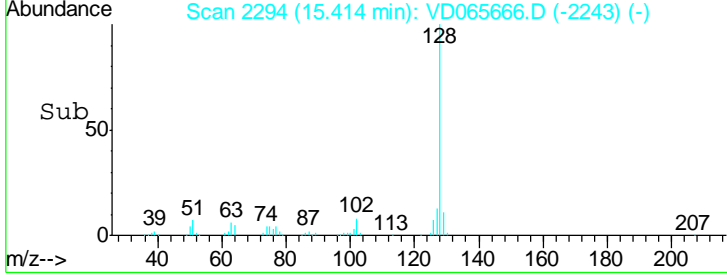
Instrument :
 MSVOA_D
ClientSampled :
 VSTDICCC050



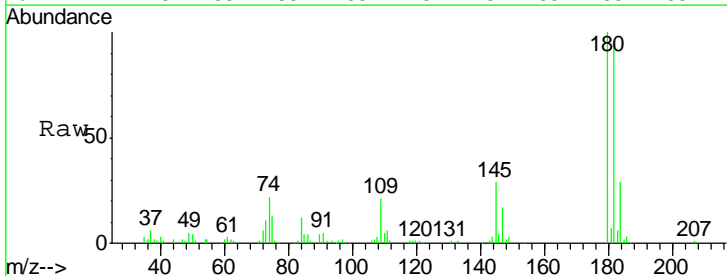
Tgt Ion: 128 Resp: 197113

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.7	8.6	12.8

Manual Integrations
APPROVED
 MMDadoda
 4/23/2020 1:31:42 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 45.271 ug/l
 RT: 15.61 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: VD065666.D
 Acq: 22 Apr 2020 15:05



Tgt Ion: 180 Resp: 111274

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.4	142.3
145	29.3	14.6	44.0

