

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092120\
 Data File : VD066780.D
 Acq On : 21 Sep 2020 13:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 9/22/2020 2:09:45 PM

Quant Time: Sep 22 01:58:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	450789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	707471	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	647783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	297064	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	223161	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	
35) Dibromofluoromethane	7.91	113	227513	52.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.90%	
50) Toluene-d8	10.34	98	809703	52.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.80%	
62) 4-Bromofluorobenzene	12.63	95	281481	52.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.54%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.99	85	174094	52.374	ug/l	99
3) Chloromethane	2.21	50	200619	40.897	ug/l	100
4) Vinyl Chloride	2.35	62	216390	42.148	ug/l	94
5) Bromomethane	2.77	94	145030	39.822	ug/l	98
6) Chloroethane	2.93	64	134218	41.965	ug/l	90
7) Trichlorofluoromethane	3.27	101	440226	49.644	ug/l	98
8) Diethyl Ether	3.71	74	114122	51.394	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.10	101	255630	52.455	ug/l	97
10) Methyl Iodide	4.30	142	280426	60.648	ug/l	99
11) Tert butyl alcohol	5.23	59	73529	229.959	ug/l	# 93
12) 1,1-Dichloroethene	4.07	96	231803	51.390	ug/l	93
13) Acrolein	3.93	56	87270	257.271	ug/l	95
14) Allyl chloride	4.72	41	363395	50.166	ug/l	96
15) Acrylonitrile	5.42	53	257225	264.435	ug/l	98
16) Acetone	4.16	43	267232	272.844	ug/l	90
17) Carbon Disulfide	4.41	76	723159	51.021	ug/l	98
18) Methyl Acetate	4.71	43	116293	56.066	ug/l	95
19) Methyl tert-butyl Ether	5.47	73	550916	54.834	ug/l	99
20) Methylene Chloride	4.96	84	282991	54.398	ug/l	95
21) trans-1,2-Dichloroethene	5.47	96	275578	52.439	ug/l	96
22) Diisopropyl ether	6.36	45	749678	50.933	ug/l	98
23) Vinyl Acetate	6.30	43	2060186	251.628	ug/l	96
24) 1,1-Dichloroethane	6.26	63	464798	49.763	ug/l	97
25) 2-Butanone	7.21	43	316691	248.315	ug/l	97
26) 2,2-Dichloropropane	7.21	77	439483	50.883	ug/l	98
27) cis-1,2-Dichloroethene	7.21	96	298840	51.980	ug/l	98
28) Bromochloromethane	7.54	49	150267	43.072	ug/l	91
29) Tetrahydrofuran	7.56	42	206518	264.662	ug/l	94
30) Chloroform	7.71	83	505351	50.837	ug/l	97
31) Cyclohexane	7.98	56	422877	49.775	ug/l	96
32) 1,1,1-Trichloroethane	7.90	97	475627	52.287	ug/l	98
36) 1,1-Dichloropropene	8.11	75	390631	53.704	ug/l	98
37) Ethyl Acetate	7.29	43	149008	54.112	ug/l	97
38) Carbon Tetrachloride	8.09	117	420149	54.392	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.35	83	469644	56.448	ug/l	99
40) Benzene	8.35	78	1066266	54.184	ug/l	100
41) Methacrylonitrile	7.53	41	64644m	44.343	ug/l	
42) 1,2-Dichloroethane	8.42	62	307334	50.411	ug/l	97
43) Isopropyl Acetate	8.45	43	280715	54.160	ug/l	99
44) Trichloroethene	9.11	130	300045	57.027	ug/l	97
45) 1,2-Dichloropropane	9.38	63	264090	54.285	ug/l	99
46) Dibromomethane	9.47	93	146457	54.786	ug/l	97
47) Bromodichloromethane	9.66	83	384359	52.764	ug/l	99
48) Methyl methacrylate	9.45	41	140345	53.234	ug/l	92
49) 1,4-Dioxane	9.46	88	35928	1254.640	ug/l	98
51) 4-Methyl-2-Pentanone	10.23	43	738631	276.807	ug/l	98
52) Toluene	10.40	92	705981	56.002	ug/l	99
53) t-1,3-Dichloropropene	10.62	75	348207	53.509	ug/l	100
54) cis-1,3-Dichloropropene	10.08	75	403851	52.250	ug/l	97
55) 1,1,2-Trichloroethane	10.80	97	196836	55.846	ug/l	95
56) Ethyl methacrylate	10.66	69	239258	59.818	ug/l	96
57) 1,3-Dichloropropane	10.94	76	330198	53.383	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.94	63	450567	256.489	ug/l	98
59) 2-Hexanone	10.98	43	510135	284.525	ug/l	97
60) Dibromochloromethane	11.14	129	258792	56.350	ug/l	99
61) 1,2-Dibromoethane	11.24	107	190725	56.410	ug/l	98
64) Tetrachloroethene	10.87	164	247521	55.975	ug/l	95
65) Chlorobenzene	11.67	112	721745	53.814	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.74	131	267601	54.077	ug/l	98
67) Ethyl Benzene	11.74	91	1316658	54.199	ug/l	99
68) m/p-Xylenes	11.85	106	1004509	109.405	ug/l	98
69) o-Xylene	12.18	106	454563	56.024	ug/l	96
70) Styrene	12.19	104	795332	55.693	ug/l	99
71) Bromoform	12.36	173	139550	56.192	ug/l #	100
73) Isopropylbenzene	12.48	105	1260587	56.843	ug/l	100
74) N-amyl acetate	12.29	43	259060	55.378	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.73	83	206020	54.671	ug/l	99
76) 1,2,3-Trichloropropane	12.78	75	127851m	50.281	ug/l	
77) Bromobenzene	12.76	156	281059	54.988	ug/l	96
78) n-propylbenzene	12.82	91	1519410	56.204	ug/l	98
79) 2-Chlorotoluene	12.91	91	841173	55.029	ug/l	99
80) 1,3,5-Trimethylbenzene	12.96	105	1053956	56.209	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.53	75	55665	47.246	ug/l	92
82) 4-Chlorotoluene	13.00	91	881379	54.530	ug/l	100
83) tert-Butylbenzene	13.23	119	886737	57.377	ug/l	96
84) 1,2,4-Trimethylbenzene	13.27	105	1041795	55.595	ug/l	98
85) sec-Butylbenzene	13.40	105	1244923	56.189	ug/l	100
86) p-Isopropyltoluene	13.52	119	1150062	57.096	ug/l	100
87) 1,3-Dichlorobenzene	13.52	146	542765	55.349	ug/l	99
88) 1,4-Dichlorobenzene	13.60	146	531908	54.471	ug/l	98
89) n-Butylbenzene	13.84	91	1088711	56.842	ug/l	99
90) Hexachloroethane	14.11	117	219205	52.975	ug/l	96
91) 1,2-Dichlorobenzene	13.89	146	463405	55.151	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.51	75	34008	55.828	ug/l	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	309298	60.861	ug/l	99
94) Hexachlorobutadiene	15.27	225	182306	59.541	ug/l	99
95) Naphthalene	15.40	128	572653	64.493	ug/l	99
96) 1,2,3-Trichlorobenzene	15.60	180	267870	60.346	ug/l	97

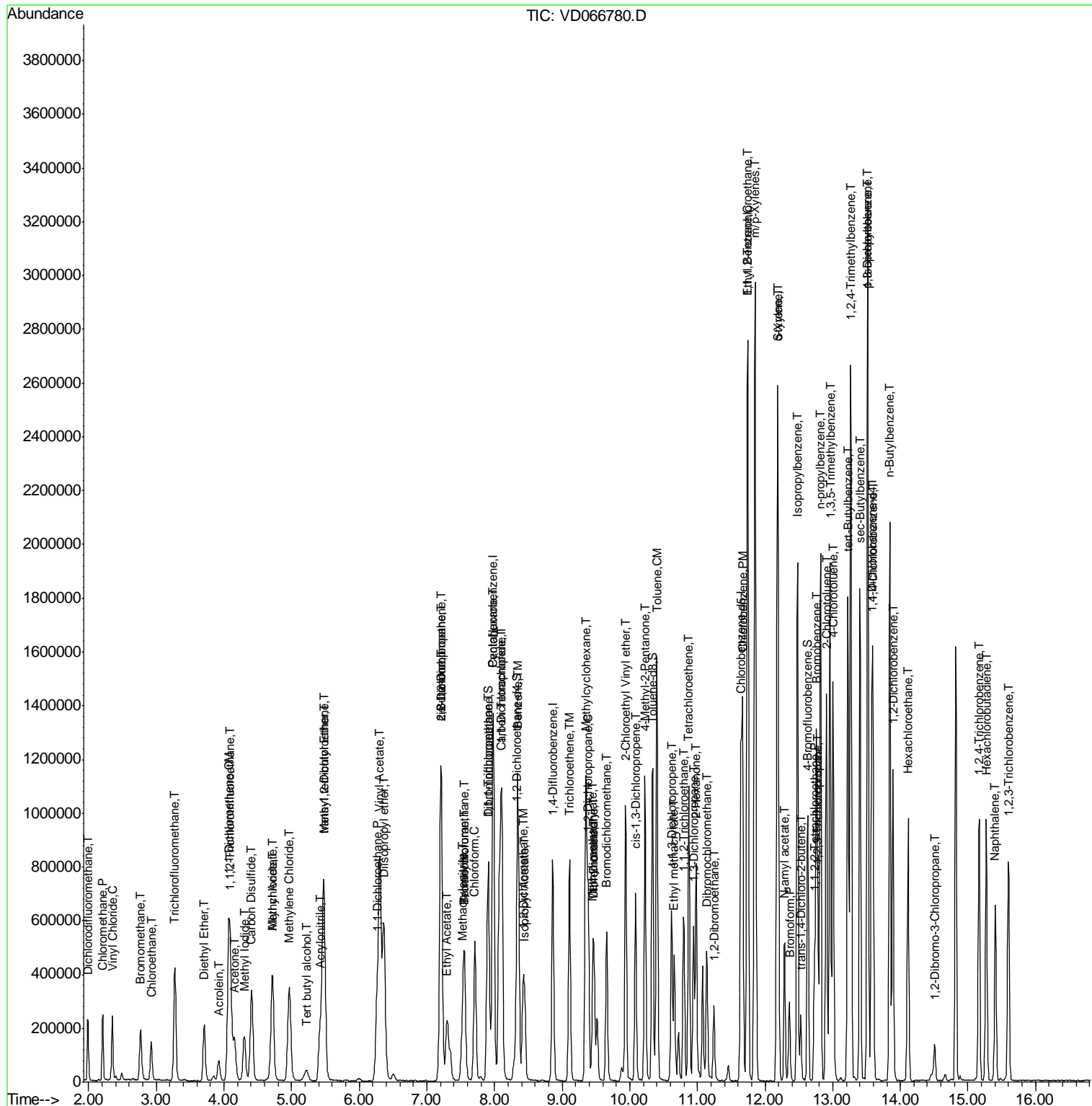
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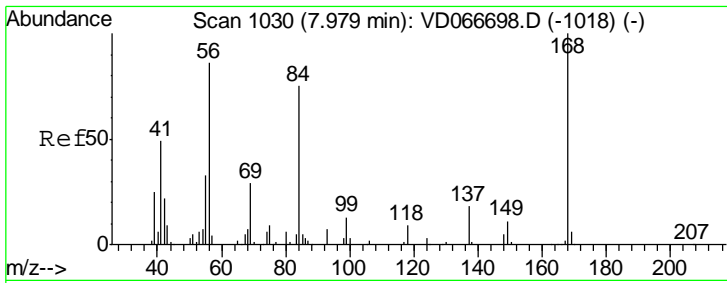
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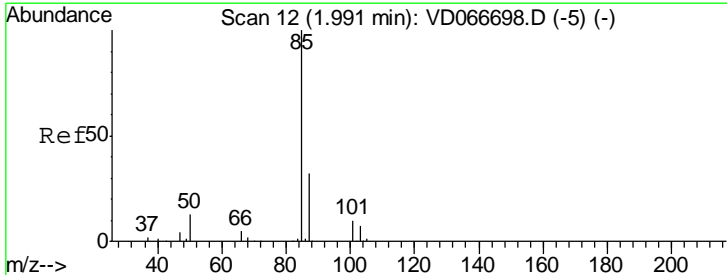
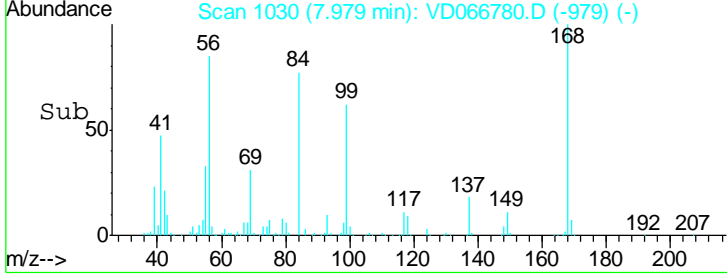
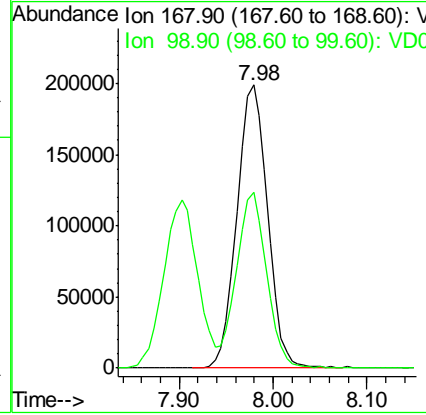
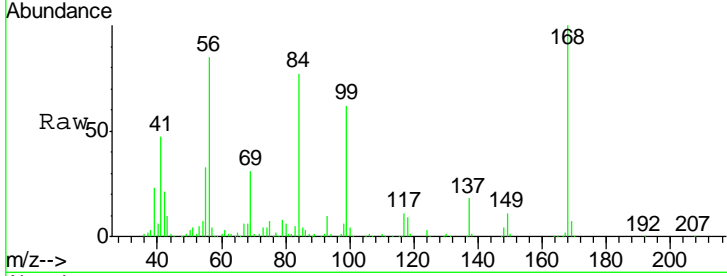
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.98 min Scan# 1030
 Delta R.T. -0.00 min
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 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
168	100		
99	61.8	54.4	81.6

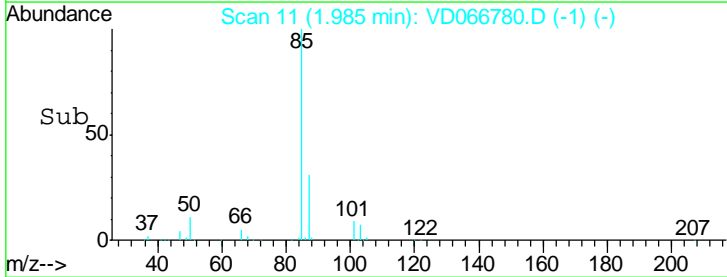
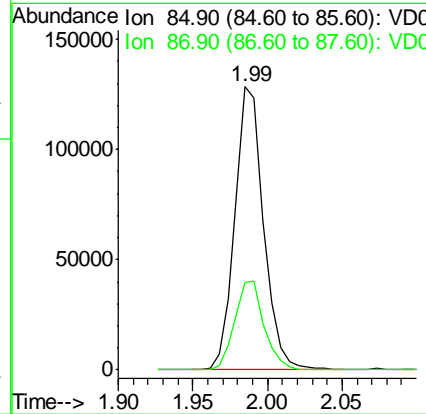
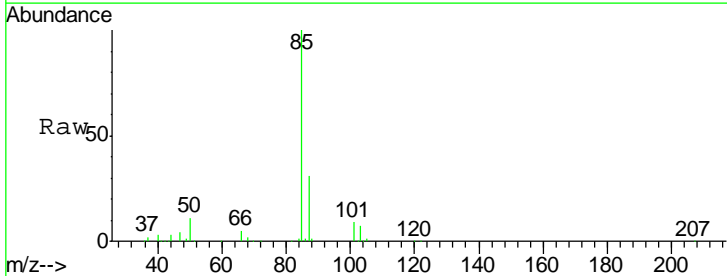
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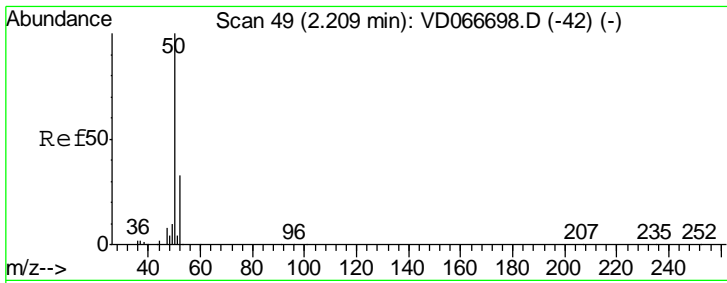
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#2
 Dichlorodifluoromethane
 Concen: 52.374 ug/l
 RT: 1.99 min Scan# 11
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
85	100		
87	31.1	15.9	47.6





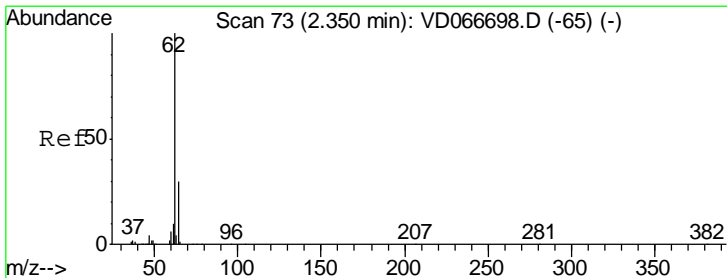
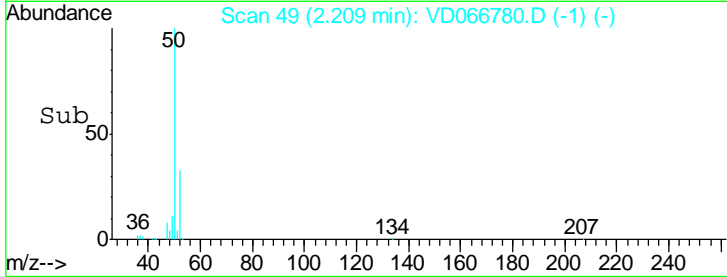
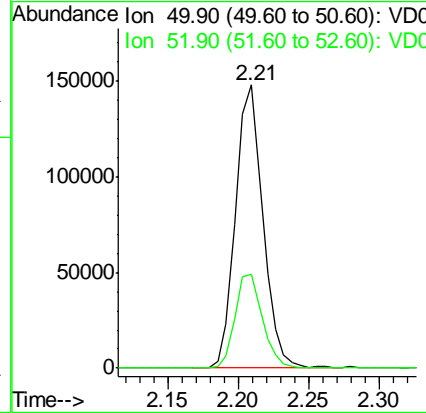
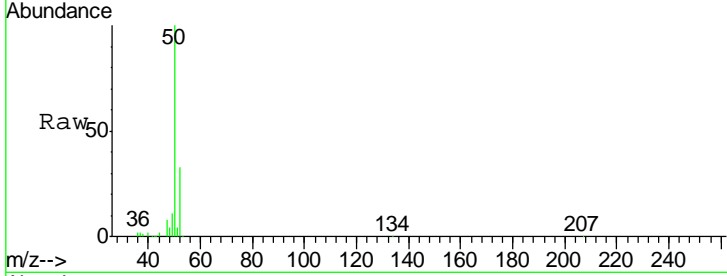
#3
 Chloromethane
 Concen: 40.897 ug/l
 RT: 2.21 min Scan# 49
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

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 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
50	100		
52	33.3	26.8	40.2

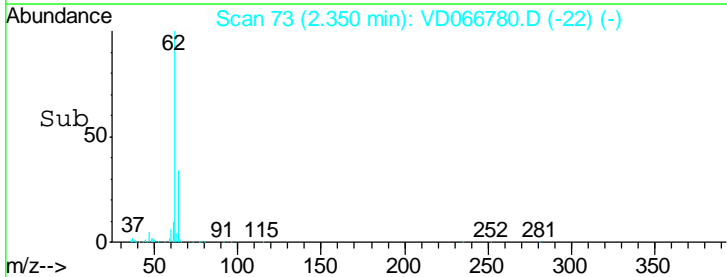
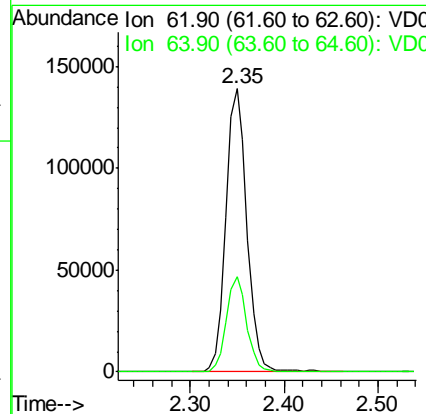
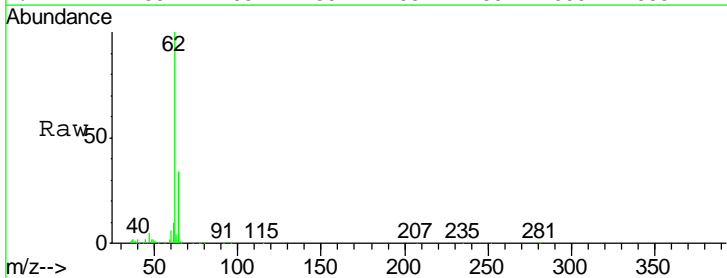
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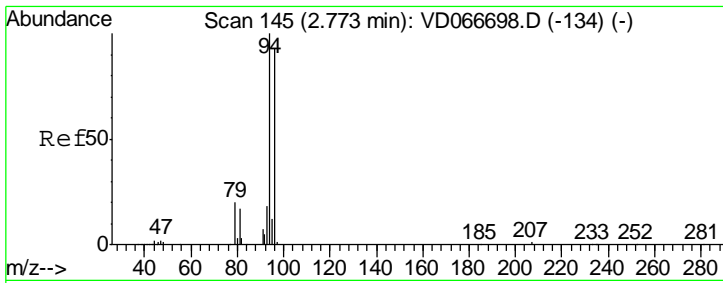
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#4
 Vinyl Chloride
 Concen: 42.148 ug/l
 RT: 2.35 min Scan# 73
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
62	100		
64	33.8	24.4	36.6





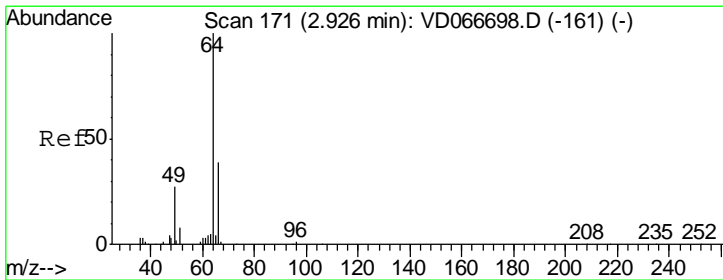
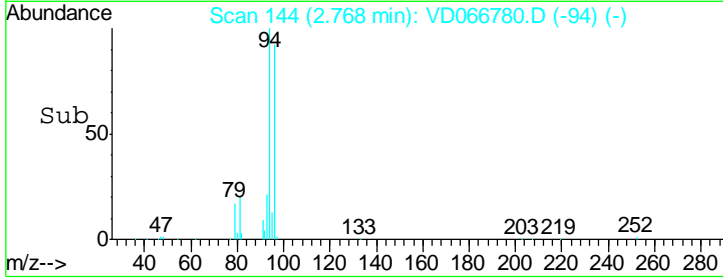
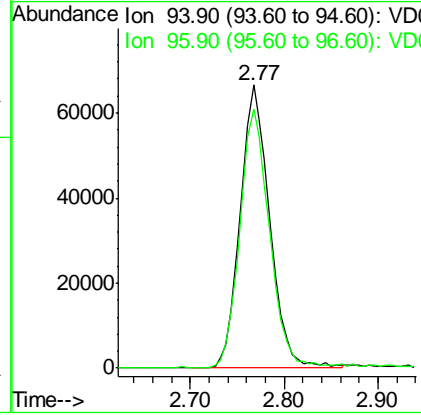
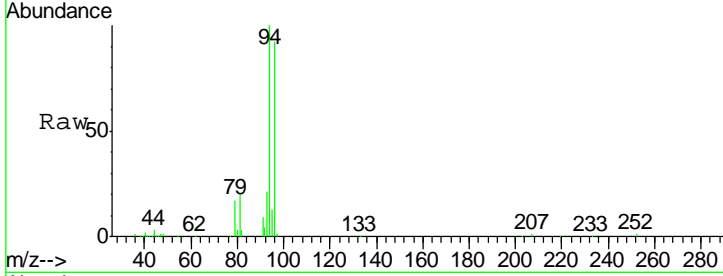
#5
 Bromomethane
 Concen: 39.822 ug/l
 RT: 2.77 min Scan# 144
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument :
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ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
94	145030		
96	91.5	74.7	112.1

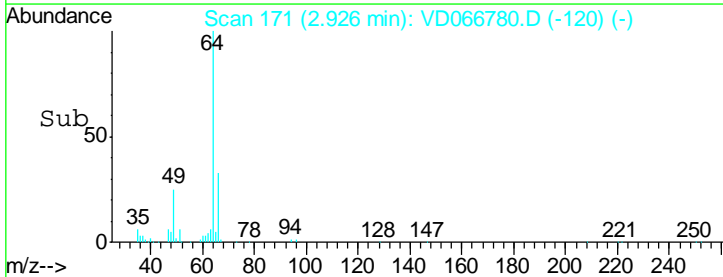
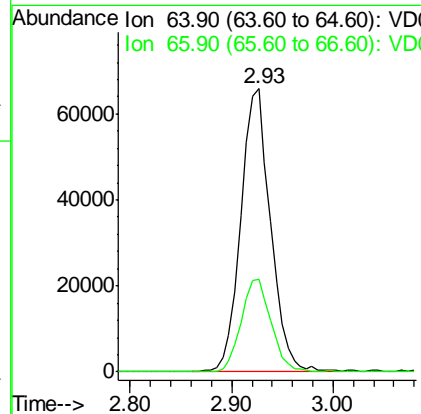
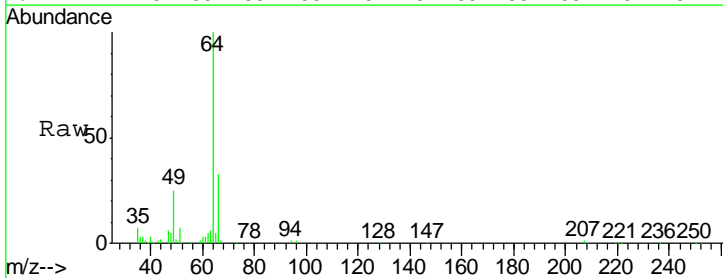
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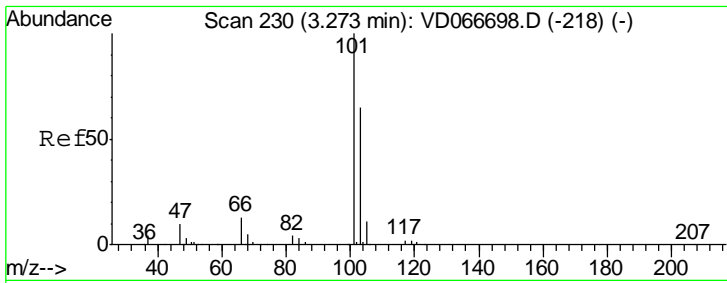
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#6
 Chloroethane
 Concen: 41.965 ug/l
 RT: 2.93 min Scan# 171
 Delta R.T. -0.00 min
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Tgt Ion	Resp	Lower	Upper
64	134218		
66	32.8	30.9	46.3





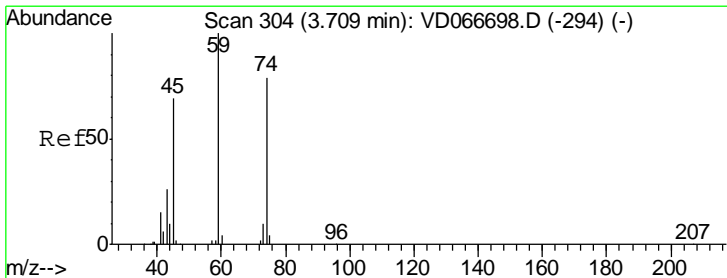
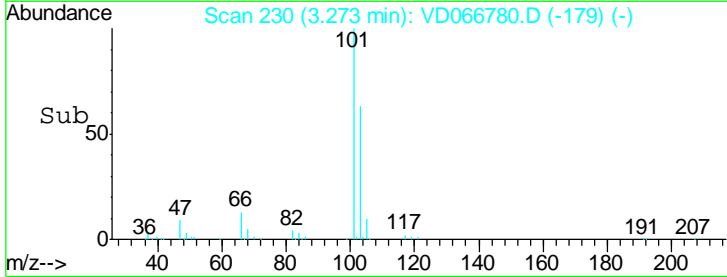
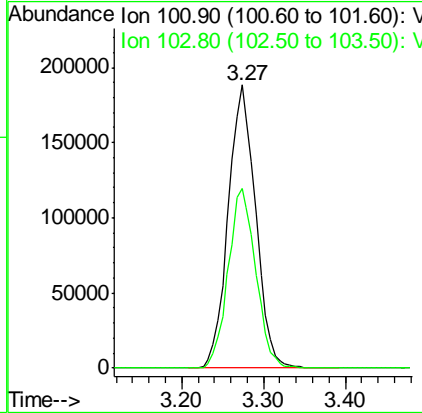
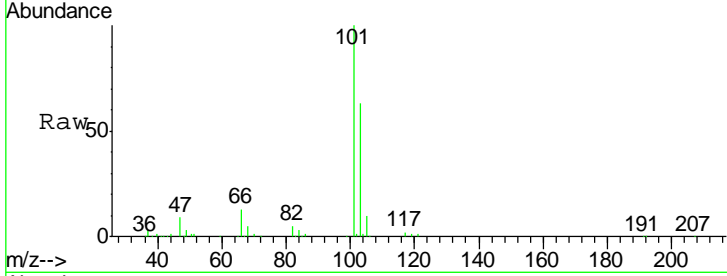
#7
 Trichlorofluoromethane
 Concen: 49.644 ug/l
 RT: 3.27 min Scan# 230
 Delta R.T. -0.00 min
 Lab File: VD066780.D
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Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
101	100		
103	63.3	51.8	77.8

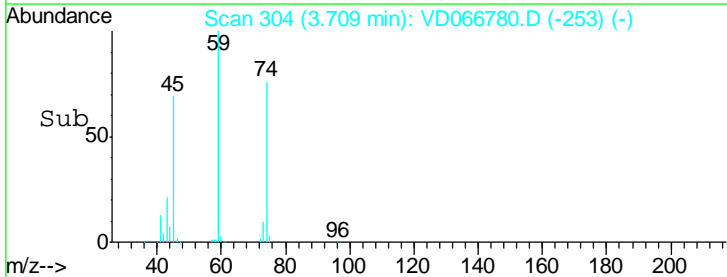
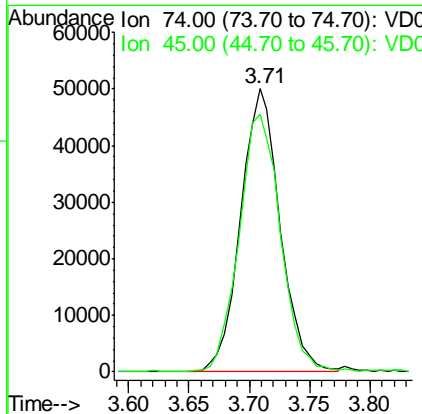
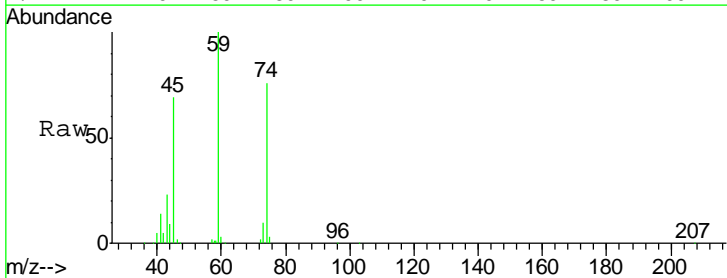
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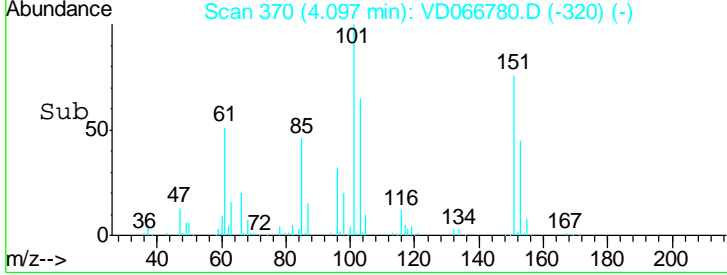
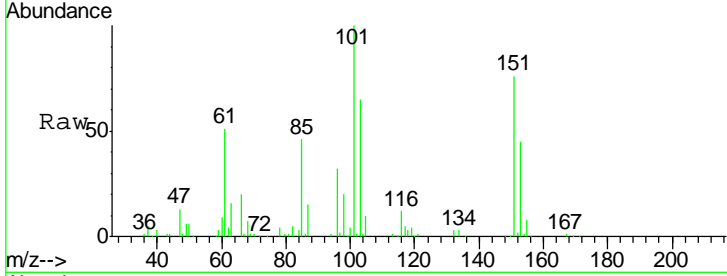
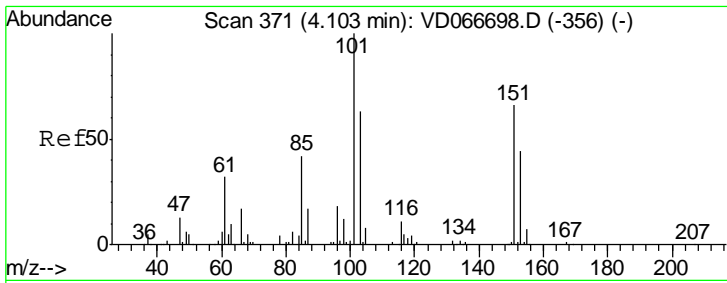
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#8
 Diethyl Ether
 Concen: 51.394 ug/l
 RT: 3.71 min Scan# 304
 Delta R.T. -0.00 min
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Tgt Ion	Resp	Lower	Upper
74	100		
45	95.4	48.0	144.0



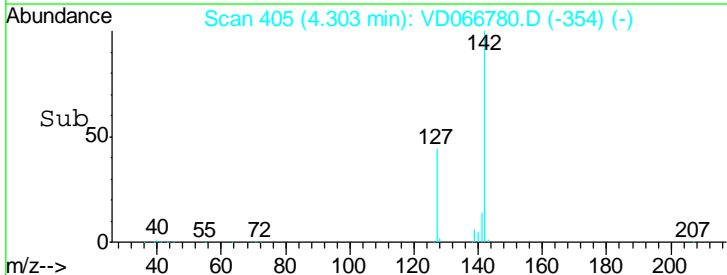
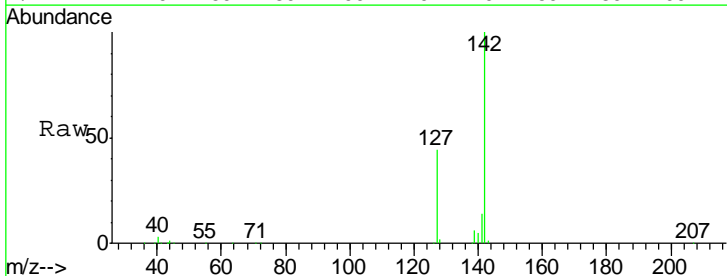
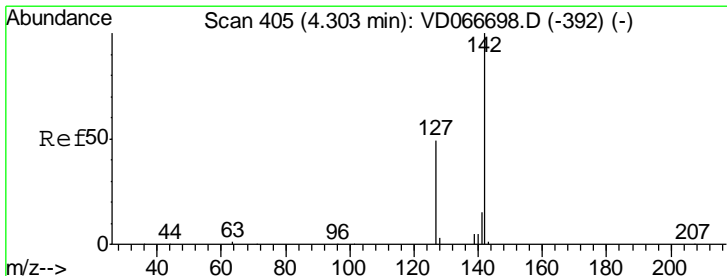
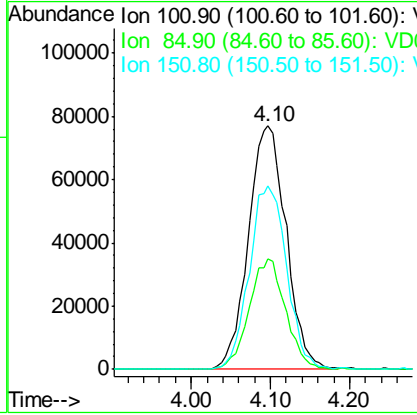


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 52.455 ug/l
 RT: 4.10 min Scan# 370
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
101	100		
85	43.5	36.3	54.5
151	74.5	58.0	87.0

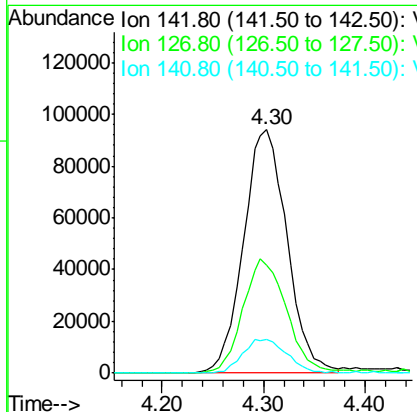
Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

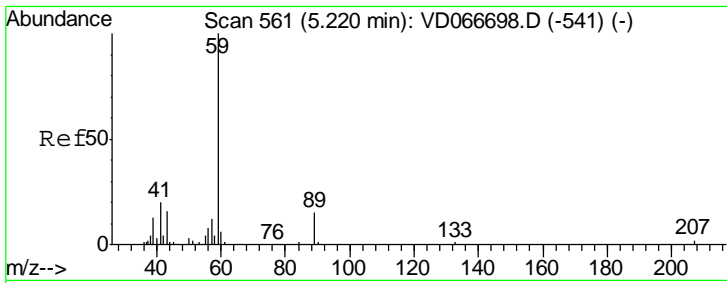
Manual Integrations
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 MMDadoda
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#10
 Methyl Iodide
 Concen: 60.648 ug/l
 RT: 4.30 min Scan# 405
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
142	100		
127	47.8	39.0	58.4
141	14.3	11.7	17.5





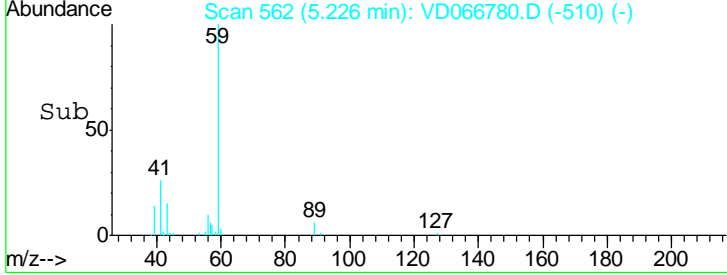
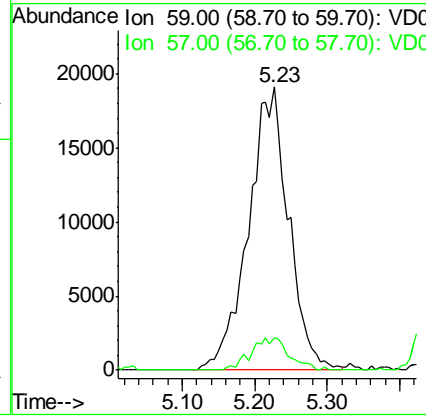
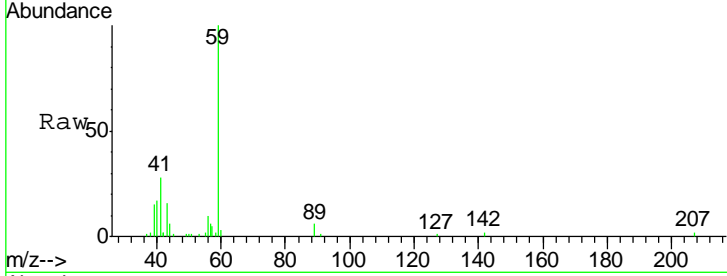
#11
 Tert butyl alcohol
 Concen: 229.959 ug/l
 RT: 5.23 min Scan# 562
 Delta R.T. 0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
59	100		
57	10.8	6.7	10.1#

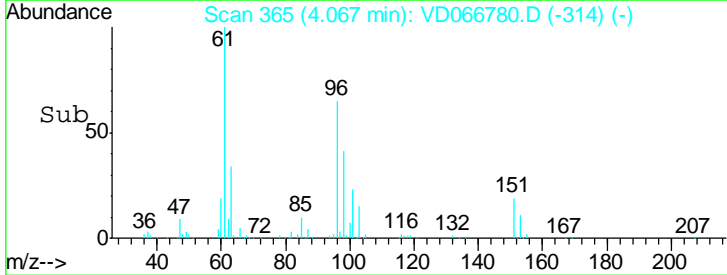
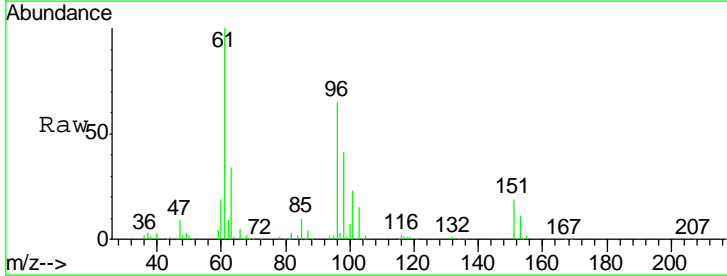
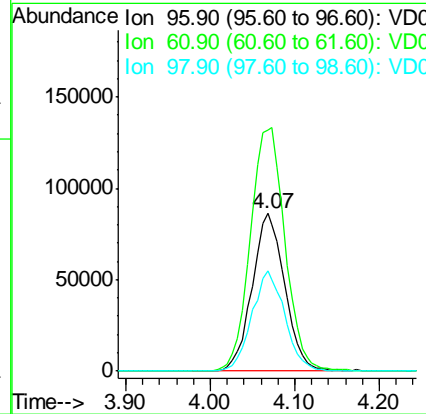
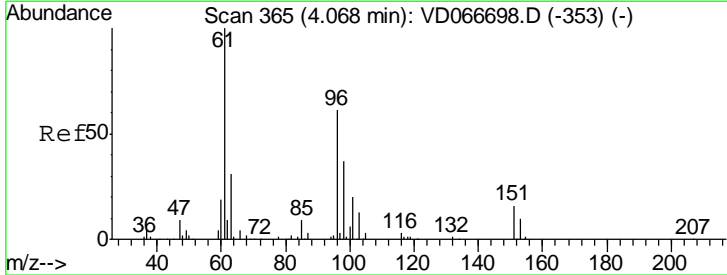
Manual Integrations
 APPROVED

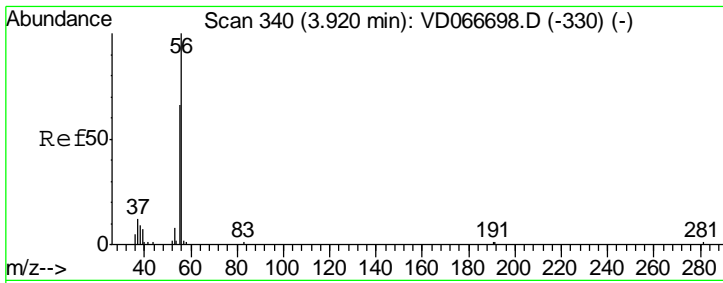
MMDadoda
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#12
 1,1-Dichloroethene
 Concen: 51.390 ug/l
 RT: 4.07 min Scan# 365
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
96	100		
61	153.3	131.9	197.9
98	63.6	49.1	73.7





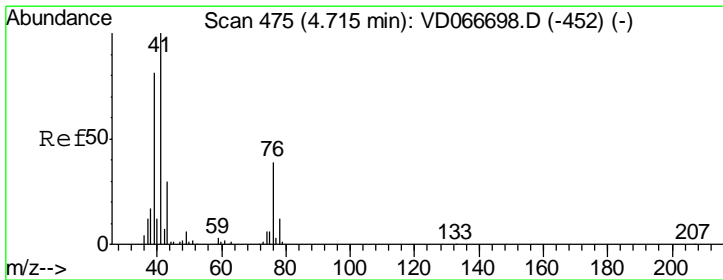
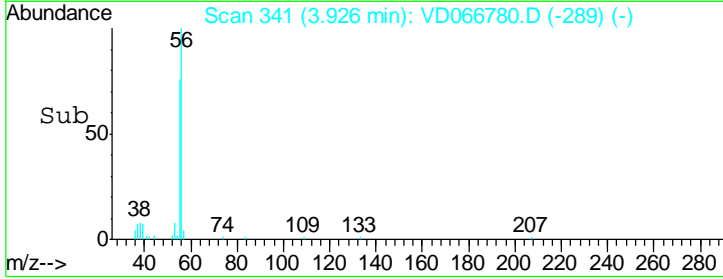
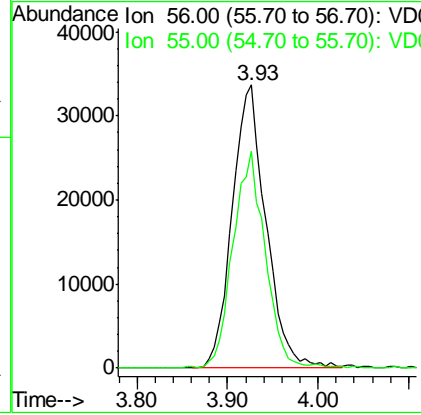
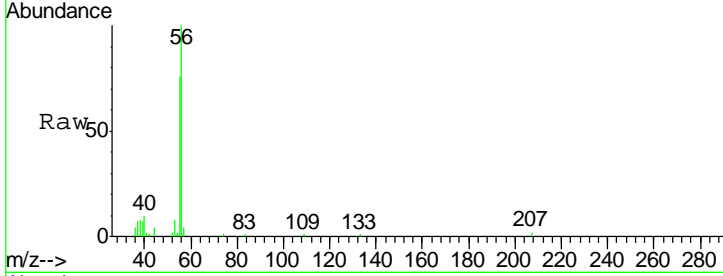
#13
 Acrolein
 Concen: 257.271 ug/l
 RT: 3.93 min Scan# 341
 Delta R.T. 0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
56	100		
55	72.5	54.7	82.1

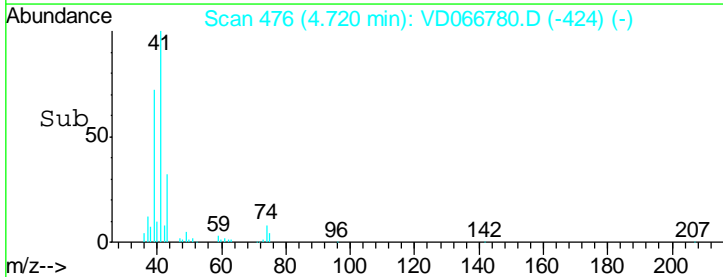
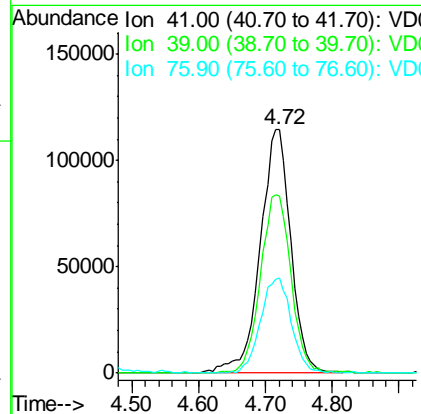
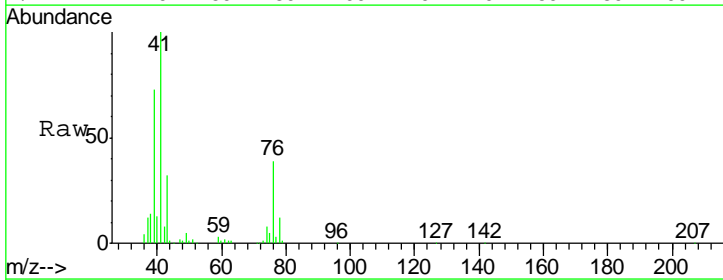
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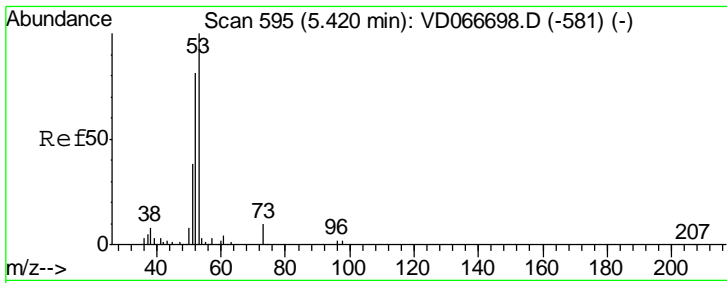
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#14
 Allyl chloride
 Concen: 50.166 ug/l
 RT: 4.72 min Scan# 476
 Delta R.T. 0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
41	100		
39	72.6	60.6	90.8
76	38.5	29.2	43.8





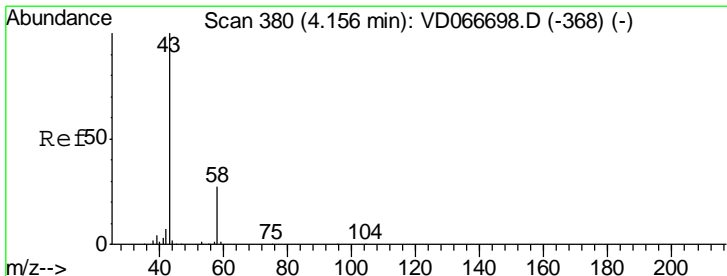
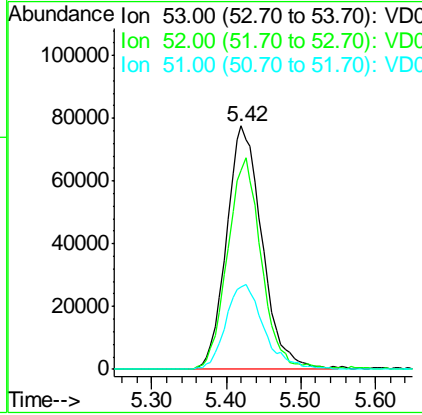
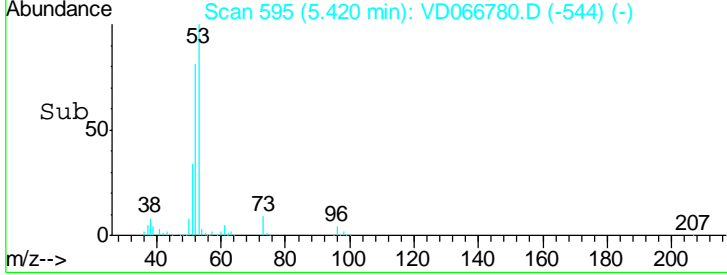
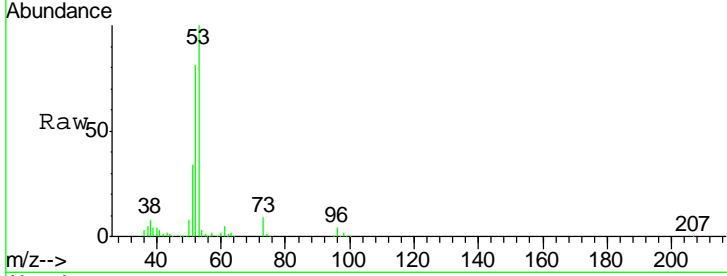
#15
 Acrylonitrile
 Concen: 264.435 ug/l
 RT: 5.42 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
53	100		
52	82.3	66.6	99.8
51	37.0	31.0	46.6

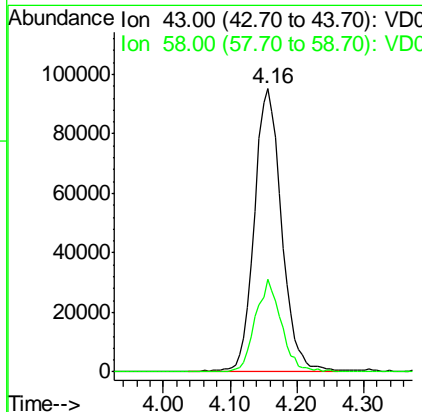
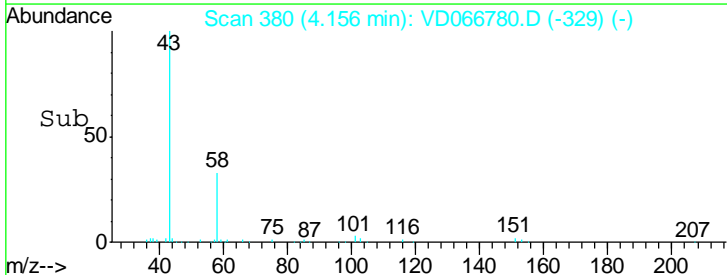
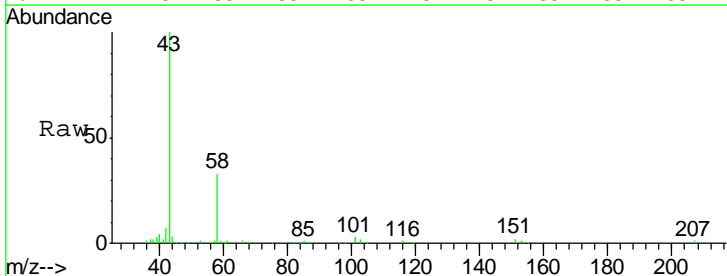
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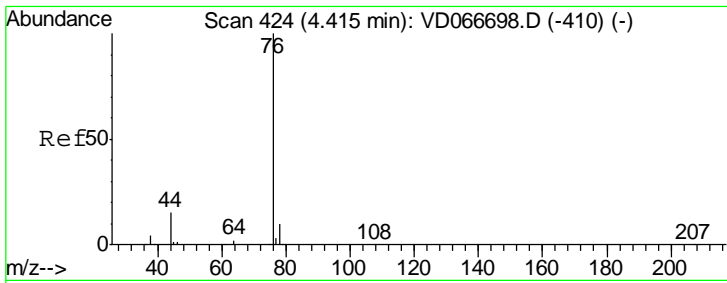
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#16
 Acetone
 Concen: 272.844 ug/l
 RT: 4.16 min Scan# 380
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
43	100		
58	32.6	21.9	32.9





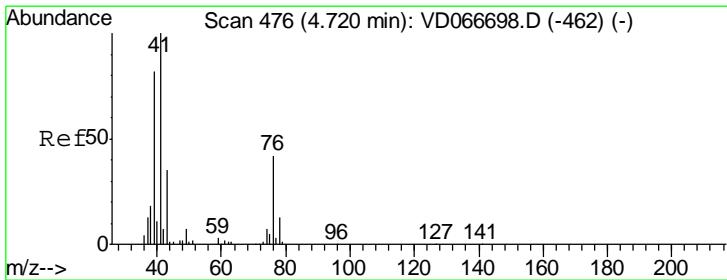
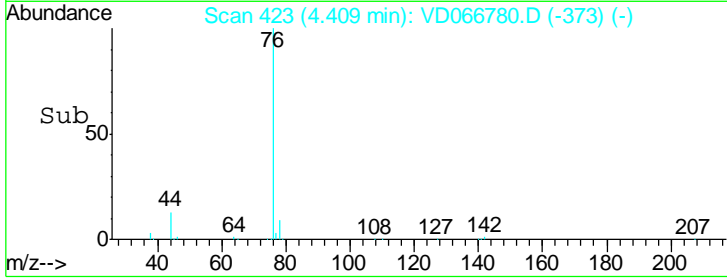
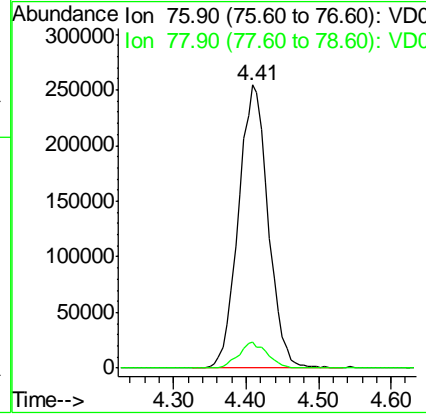
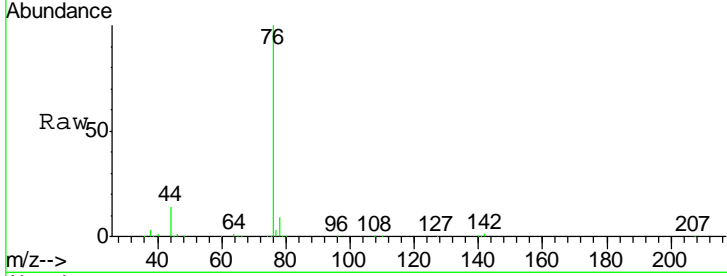
#17
 Carbon Disulfide
 Concen: 51.021 ug/l
 RT: 4.41 min Scan# 423
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
76	100		
78	9.3	8.0	12.0

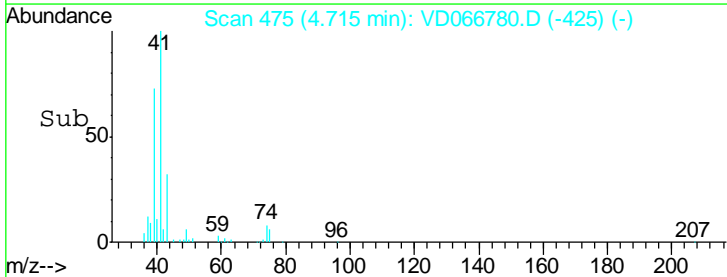
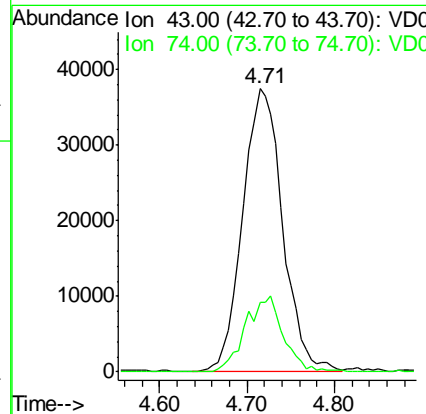
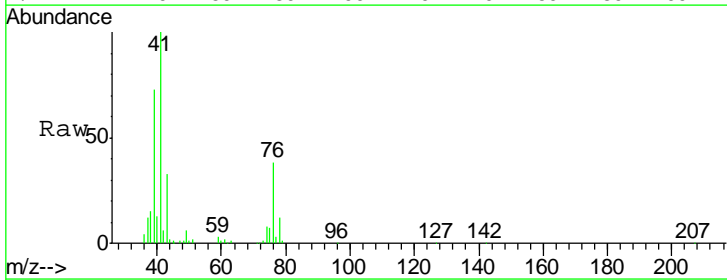
Manual Integrations
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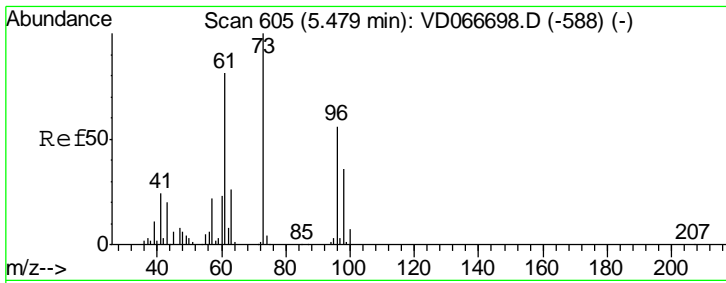
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#18
 Methyl Acetate
 Concen: 56.066 ug/l
 RT: 4.71 min Scan# 475
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
43	100		
74	25.5	18.6	28.0





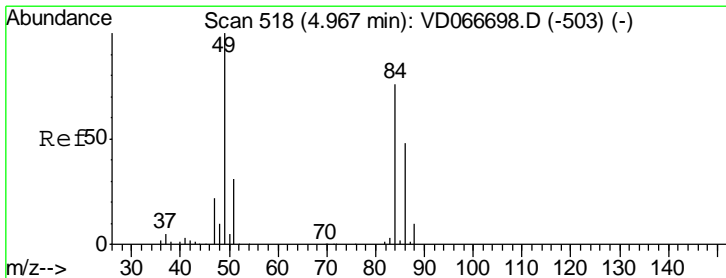
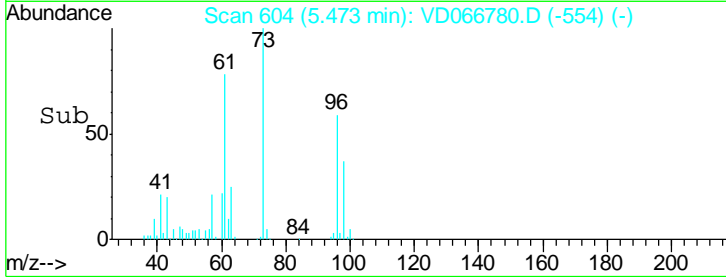
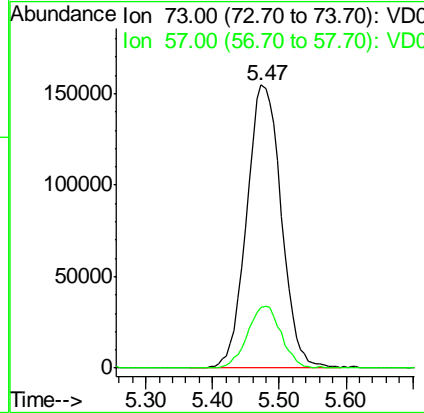
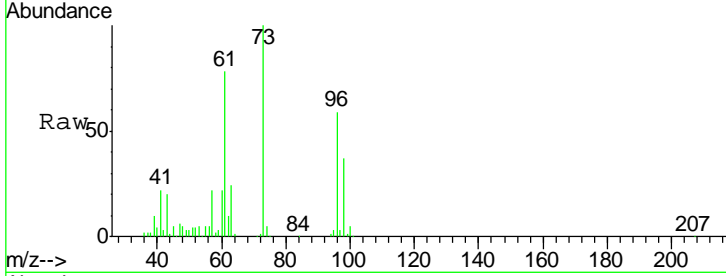
#19
 Methyl tert-butyl Ether
 Concen: 54.834 ug/l
 RT: 5.47 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
73	100		
57	21.6	17.8	26.6

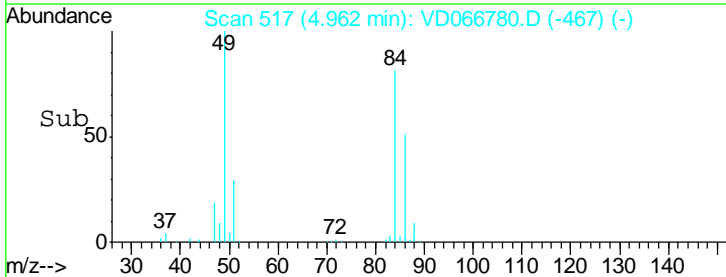
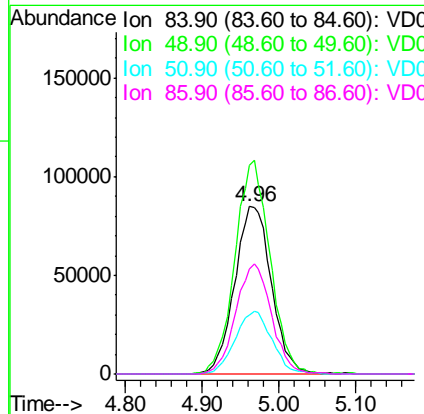
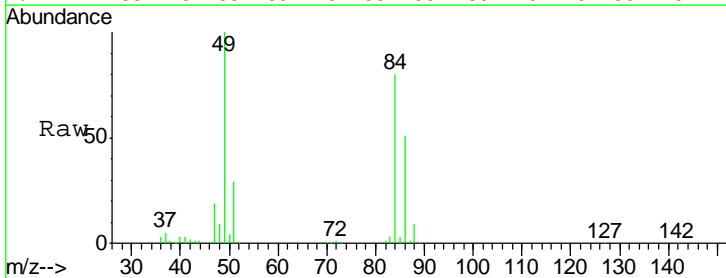
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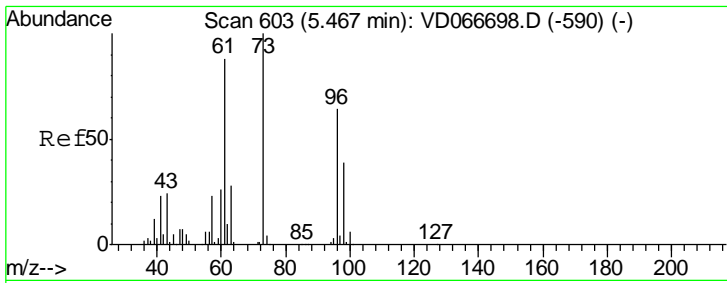
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#20
 Methylene Chloride
 Concen: 54.398 ug/l
 RT: 4.96 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
84	100		
49	124.5	105.0	157.6
51	35.5	32.2	48.4
86	62.7	50.4	75.6





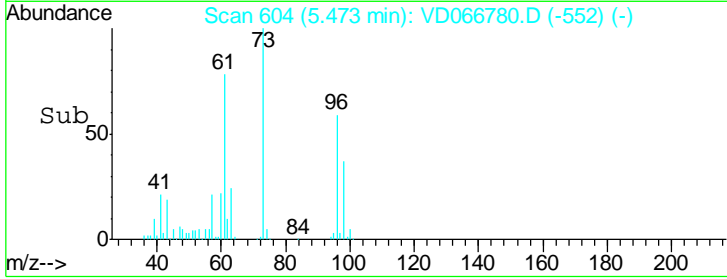
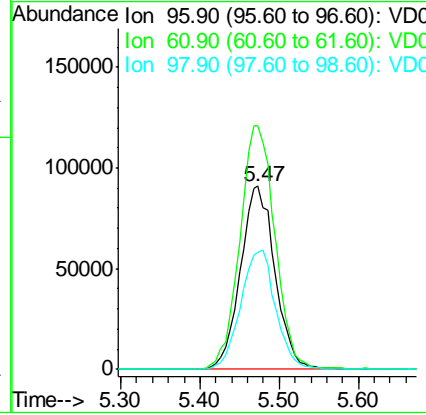
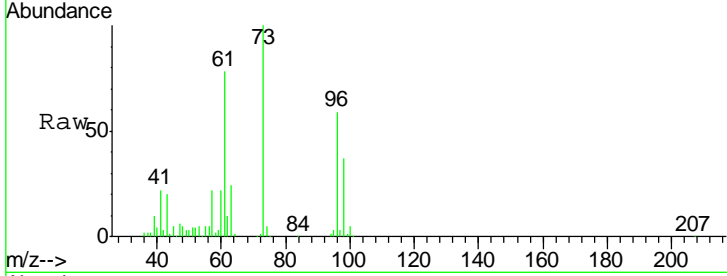
#21
 trans-1,2-Dichloroethene
 Concen: 52.439 ug/l
 RT: 5.47 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
96	275578		
96	100		
61	132.6	110.6	166.0
98	63.5	49.2	73.8

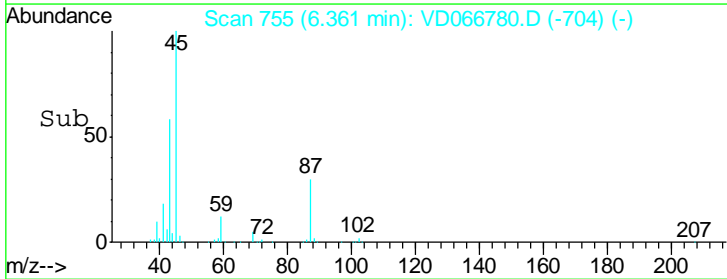
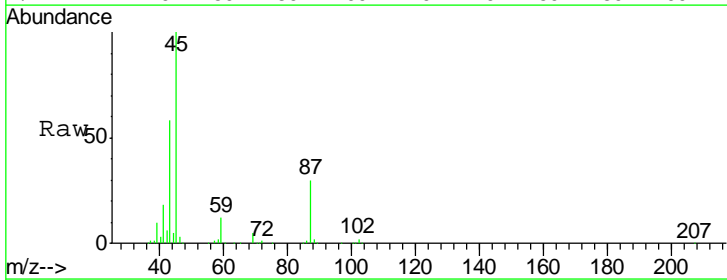
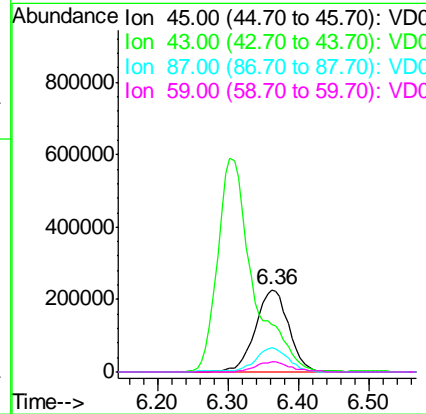
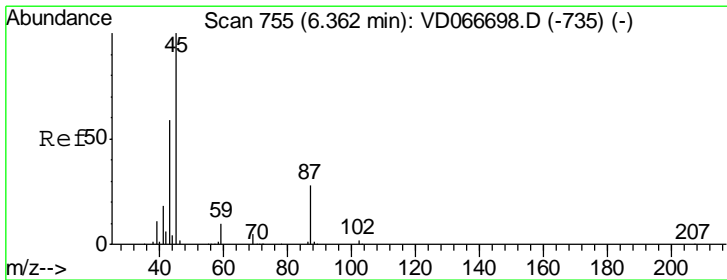
Manual Integrations
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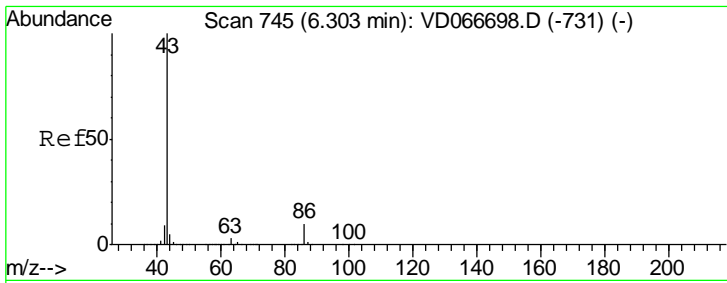
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#22
 Diisopropyl ether
 Concen: 50.933 ug/l
 RT: 6.36 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
45	749678		
45	100		
43	57.3	46.9	70.3
87	29.6	22.4	33.6
59	11.6	8.5	12.7





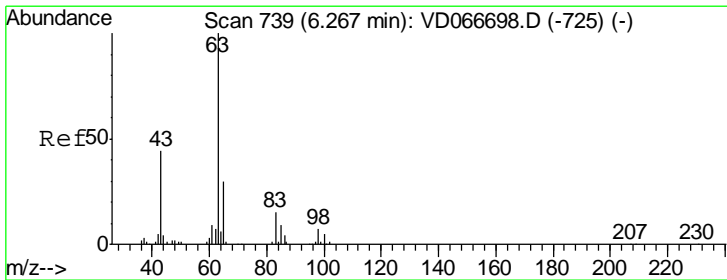
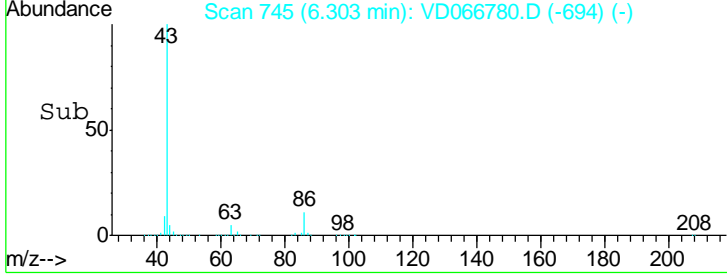
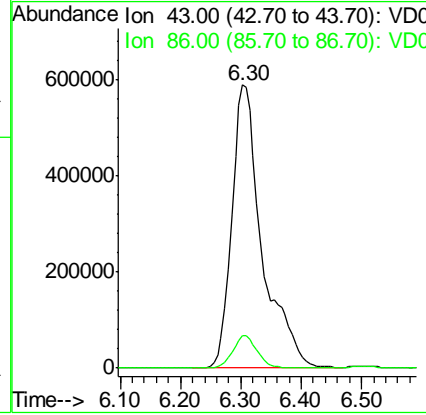
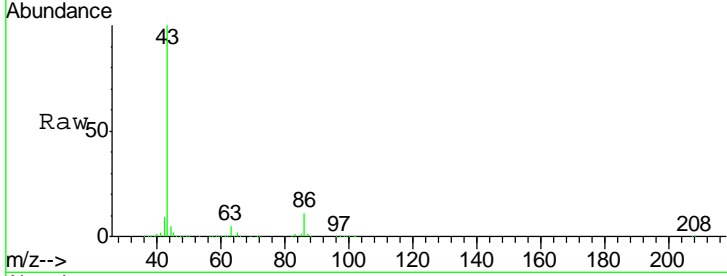
#23
 Vinyl Acetate
 Concen: 251.628 ug/l
 RT: 6.30 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050

Tgt Ion: 43 Resp: 2060186

Ion	Ratio	Lower	Upper
43	100		
86	11.3	7.8	11.8

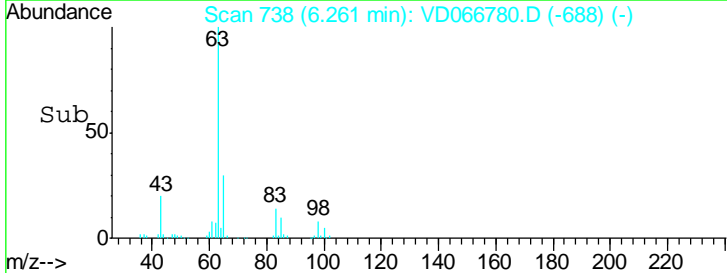
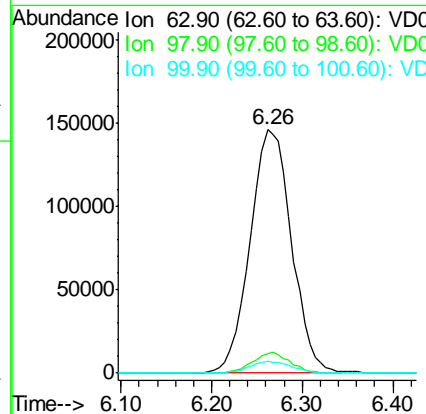
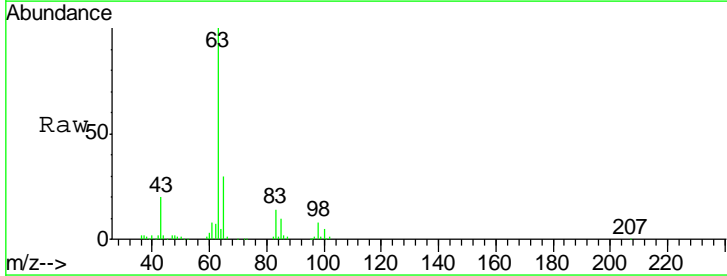
Manual Integrations
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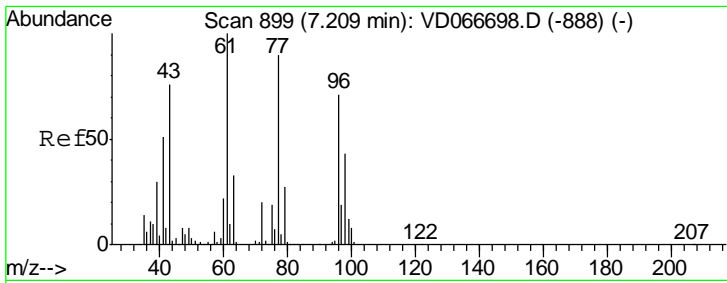


#24
 1,1-Dichloroethane
 Concen: 49.763 ug/l
 RT: 6.26 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion: 63 Resp: 464798

Ion	Ratio	Lower	Upper
63	100		
98	8.1	3.4	10.2
100	5.0	2.6	8.0





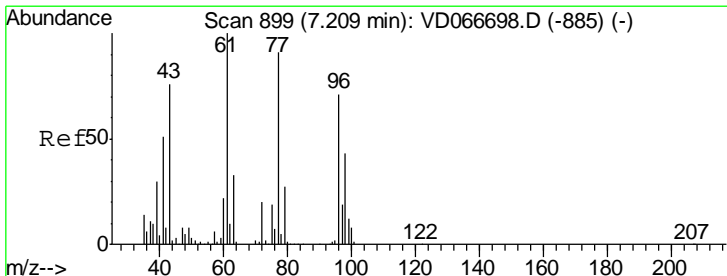
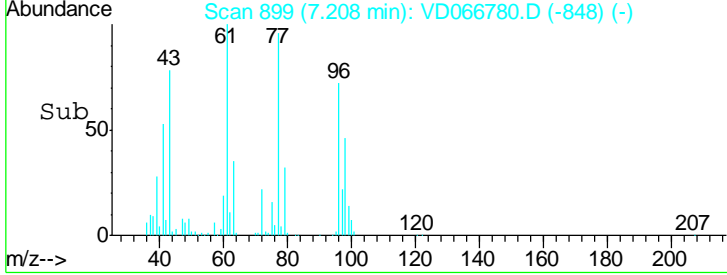
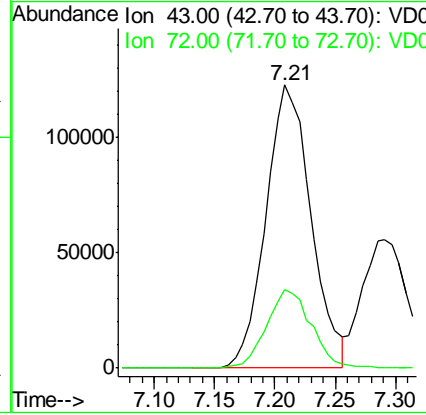
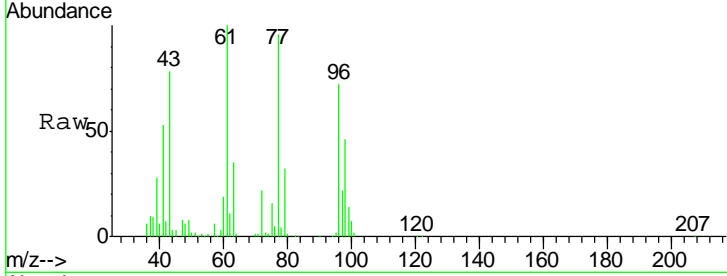
#25
 2-Butanone
 Concen: 248.315 ug/l
 RT: 7.21 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
72	27.7	21.0	31.4

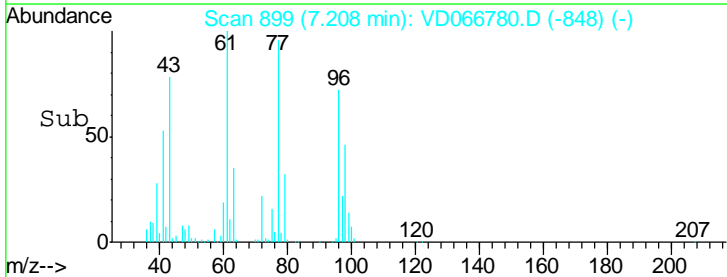
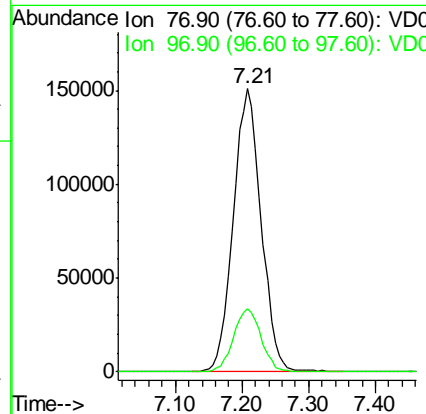
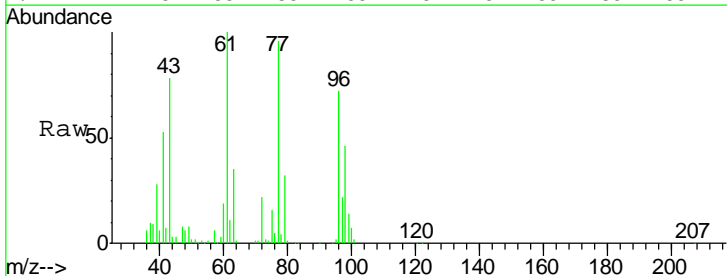
Manual Integrations
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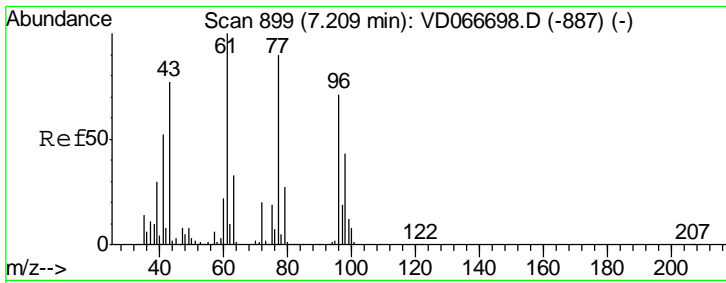
MMDadoda
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#26
 2,2-Dichloropropane
 Concen: 50.883 ug/l
 RT: 7.21 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
77	100		
97	22.2	10.6	31.8





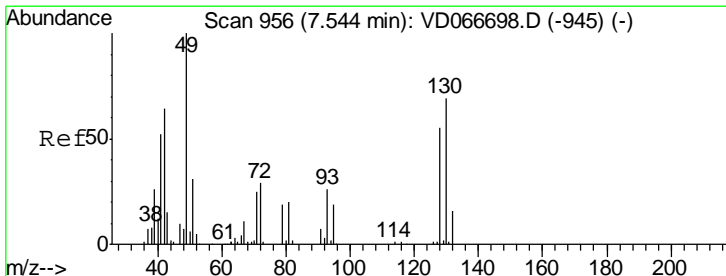
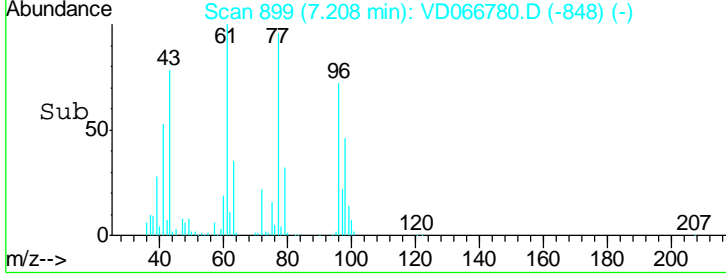
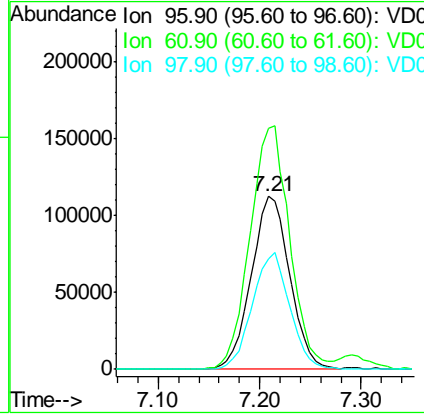
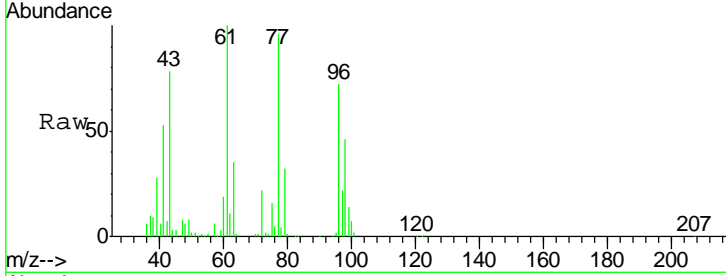
#27
 cis-1,2-Dichloroethene
 Concen: 51.980 ug/l
 RT: 7.21 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
96	298840		
96	100		
61	144.6	0.0	292.4
98	65.3	0.0	127.0

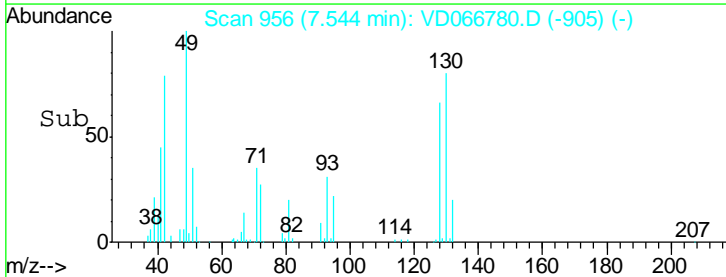
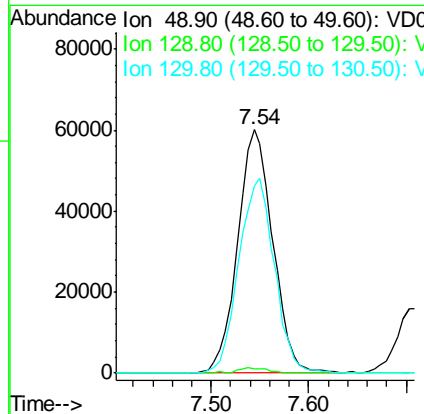
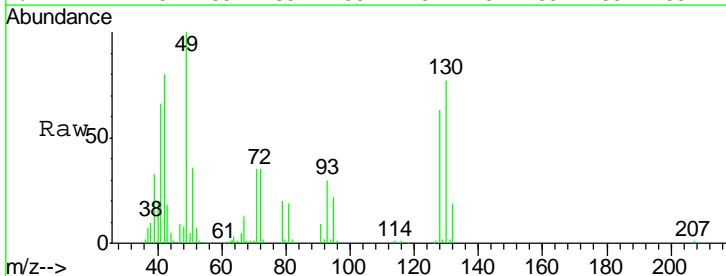
Manual Integrations
 APPROVED

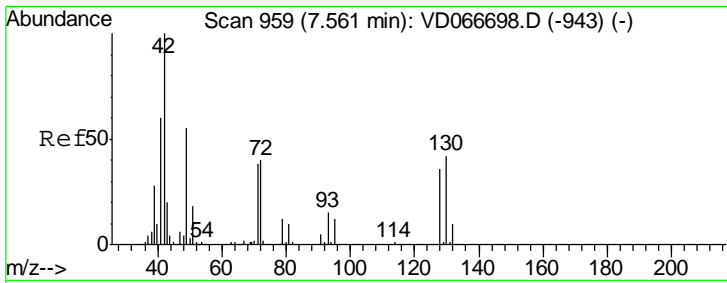
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#28
 Bromochloromethane
 Concen: 43.072 ug/l
 RT: 7.54 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
49	150267		
49	100		
129	1.8	0.0	3.8
130	81.1	58.6	88.0





#29
 Tetrahydrofuran
 Concen: 264.662 ug/l
 RT: 7.56 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

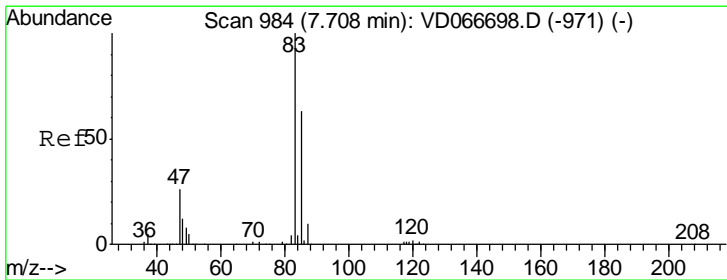
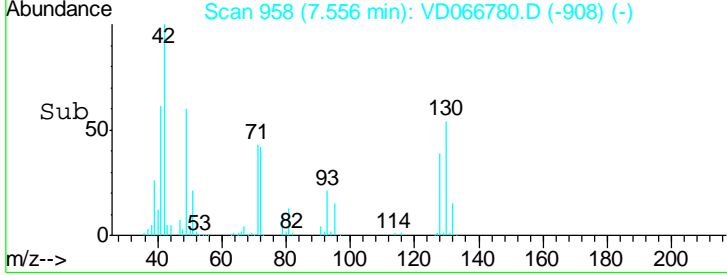
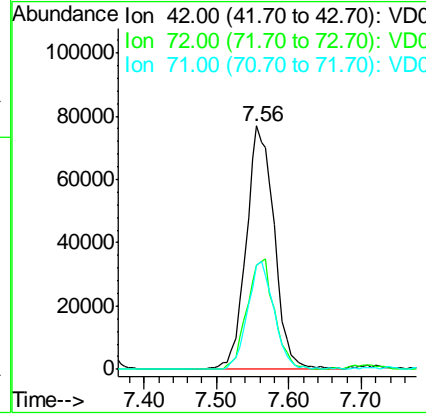
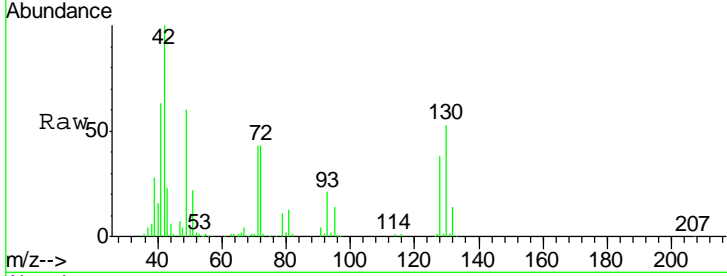
Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

Tgt Ion: 42 Resp: 206518

Ion	Ratio	Lower	Upper
42	100		
72	44.3	32.6	48.8
71	41.7	30.6	45.8

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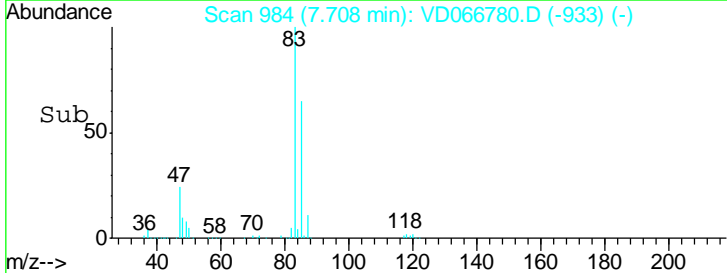
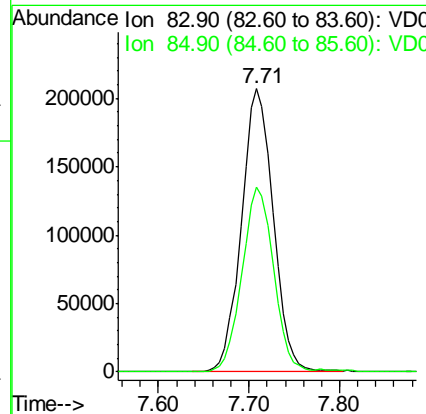
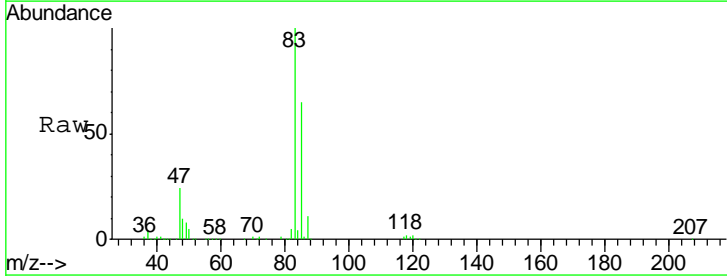
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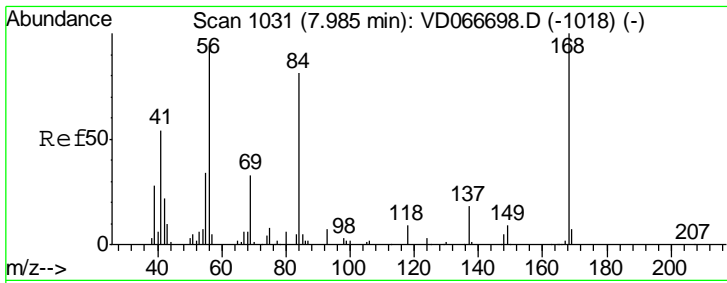


#30
 Chloroform
 Concen: 50.837 ug/l
 RT: 7.71 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion: 83 Resp: 505351

Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.6	76.0





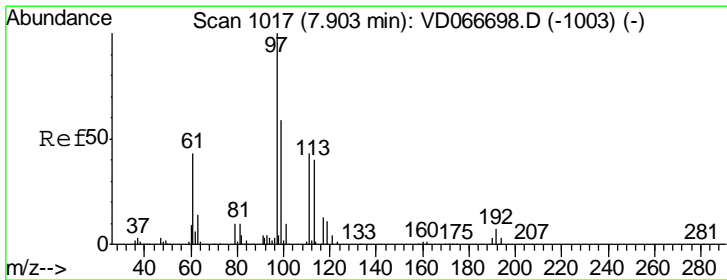
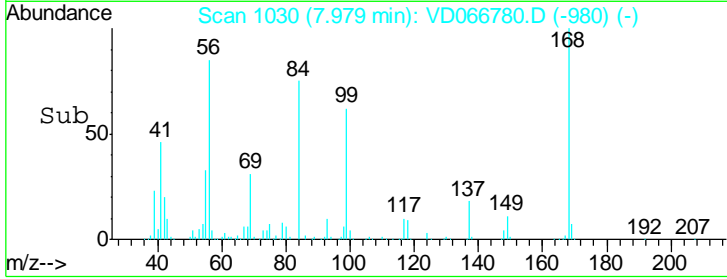
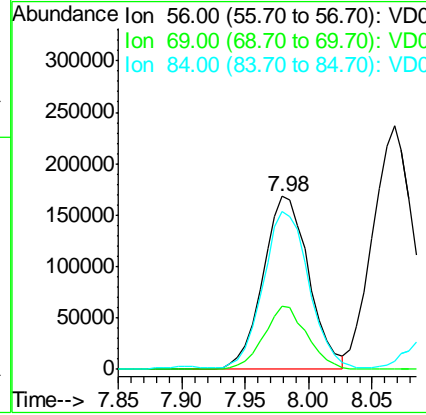
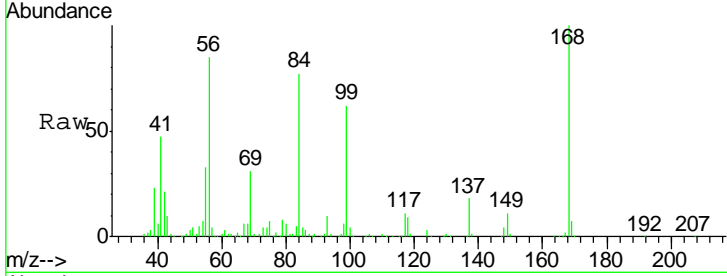
#31
 Cyclohexane
 Concen: 49.775 ug/l
 RT: 7.98 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
56	100		
69	36.5	27.7	41.5
84	89.2	68.5	102.7

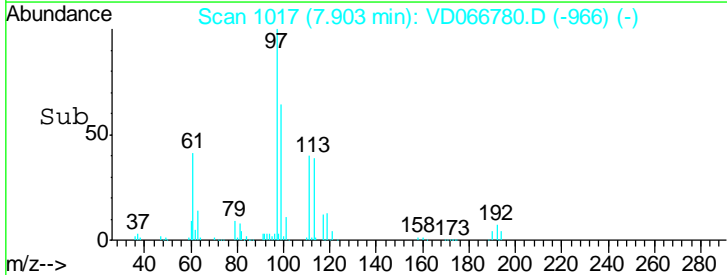
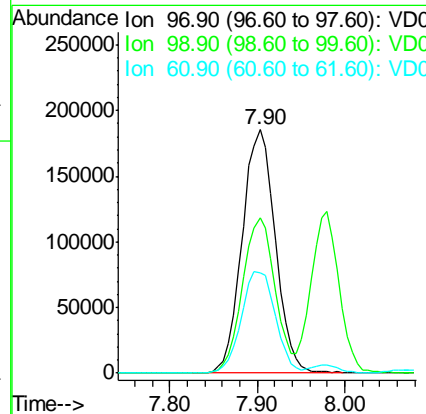
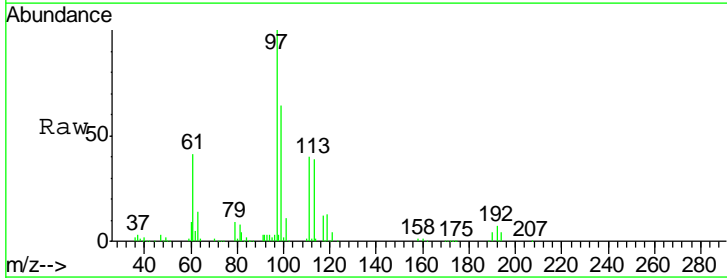
Manual Integrations
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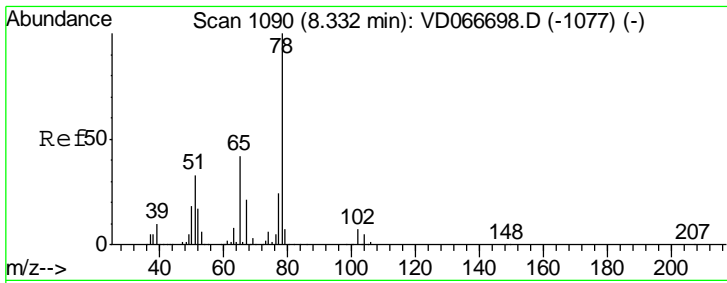
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#32
 1,1,1-Trichloroethane
 Concen: 52.287 ug/l
 RT: 7.90 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
97	100		
99	62.3	51.0	76.4
61	42.8	35.2	52.8



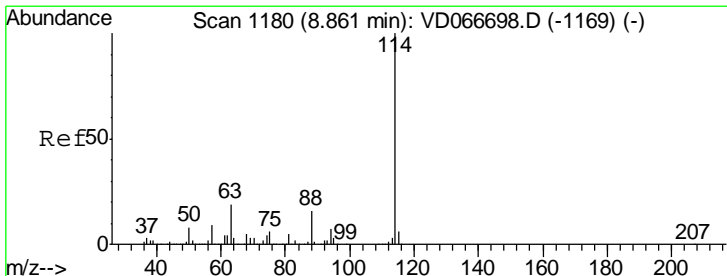
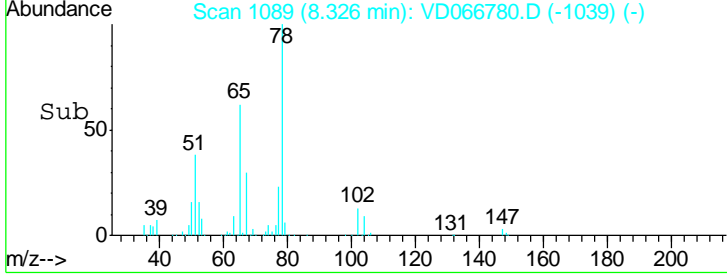
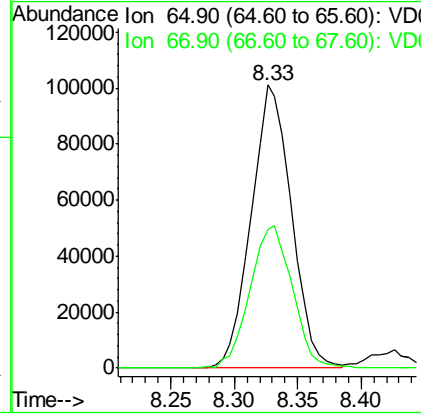
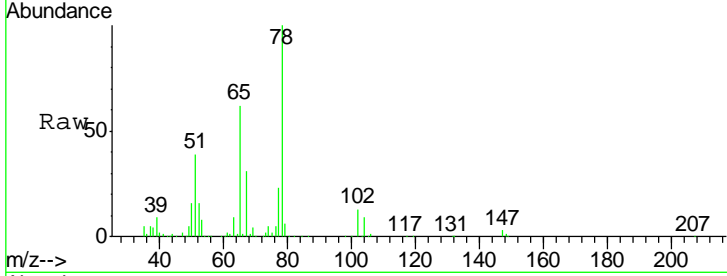


#33
 1,2-Dichloroethane-d4
 Concen: 46.399 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

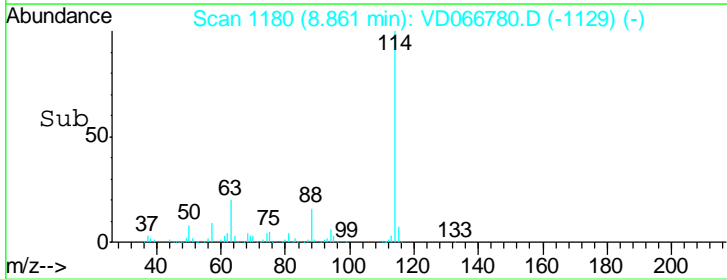
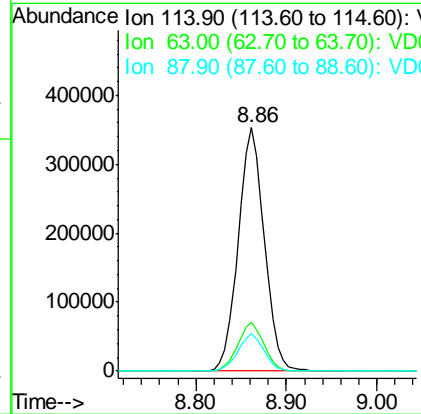
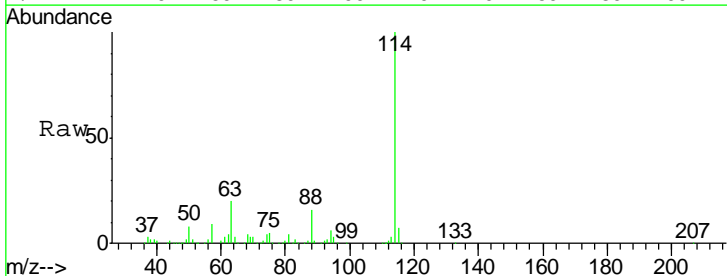
Tgt Ion	Resp	Lower	Upper
65	100		
67	53.0	0.0	102.2

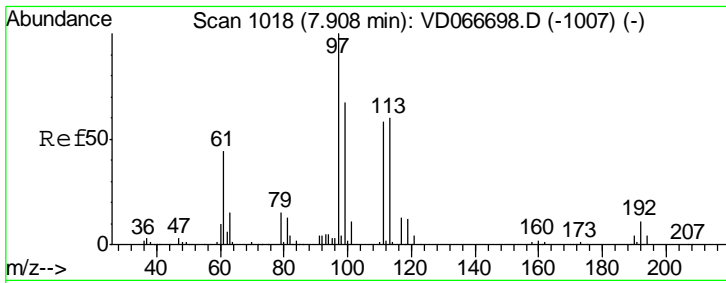
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
114	100		
63	19.9	0.0	37.6
88	15.5	0.0	32.2





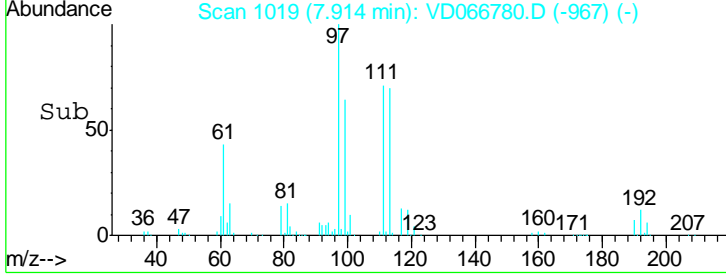
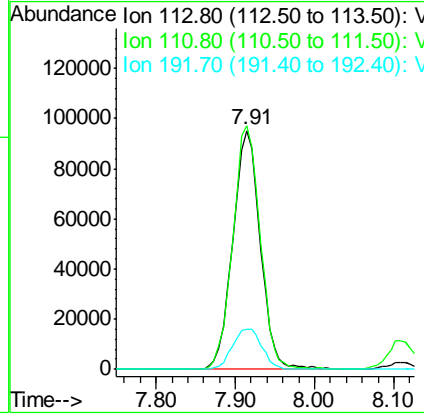
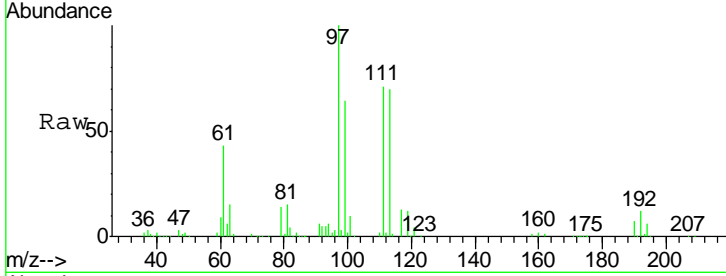
#35
 Dibromofluoromethane
 Concen: 52.453 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
113	227513		
113	100		
111	102.2	83.2	124.8
192	18.2	14.8	22.2

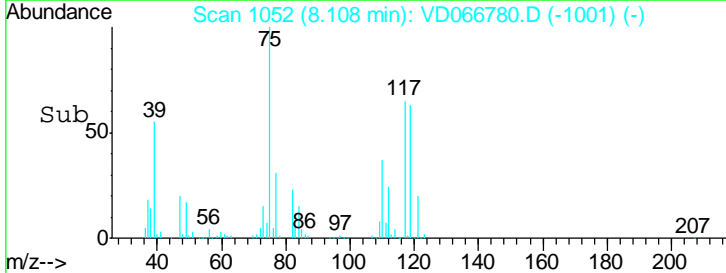
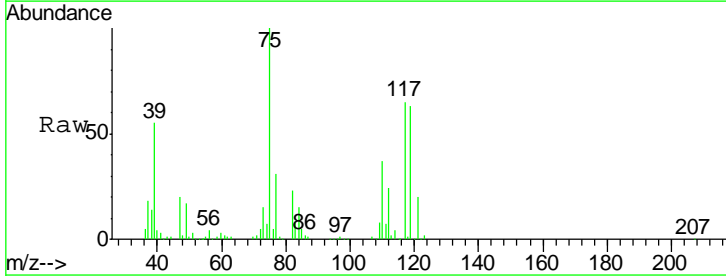
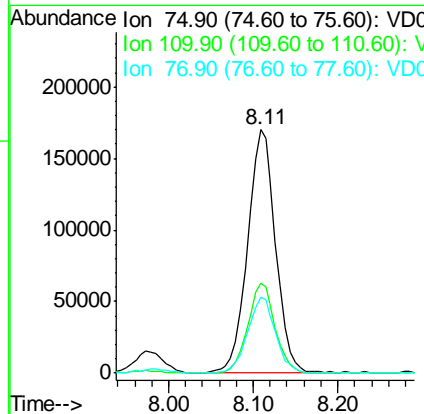
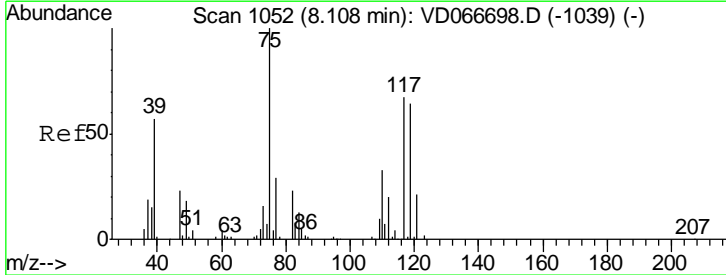
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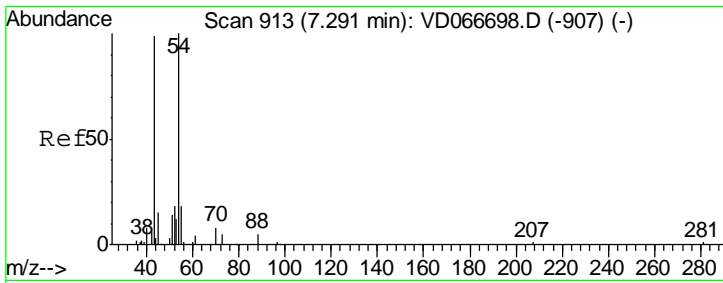
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#36
 1,1-Dichloropropene
 Concen: 53.704 ug/l
 RT: 8.11 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
75	390631		
75	100		
110	35.9	17.1	51.2
77	31.4	25.0	37.6





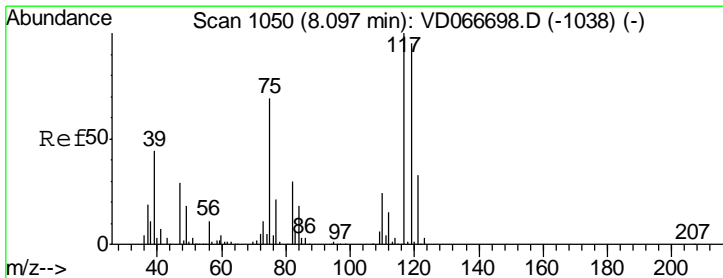
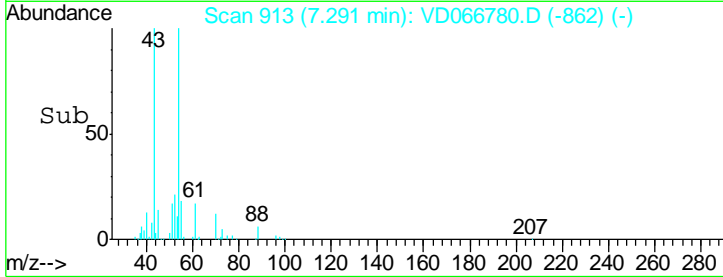
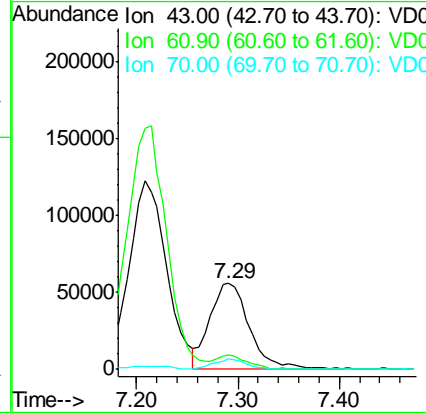
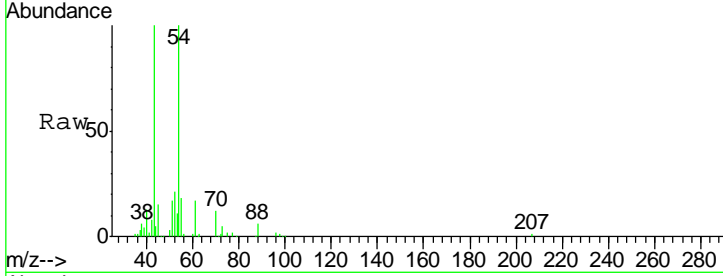
#37
 Ethyl Acetate
 Concen: 54.112 ug/l
 RT: 7.29 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
61	14.7	10.4	15.6
70	9.3	7.5	11.3

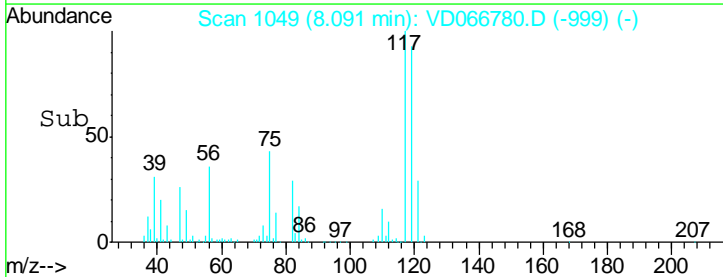
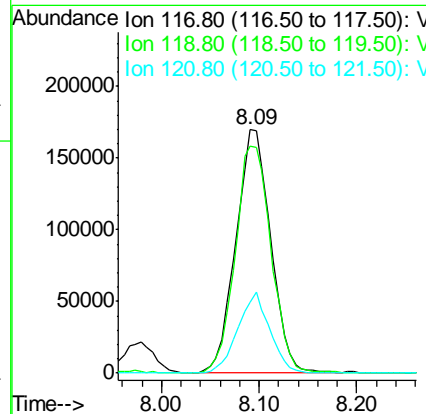
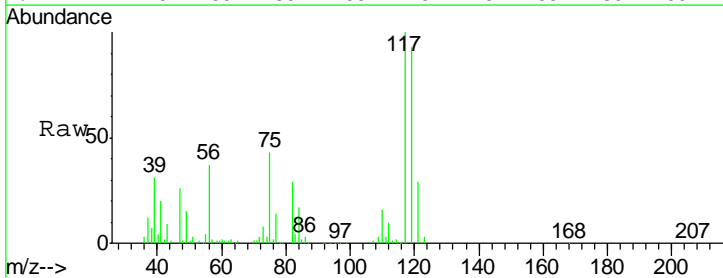
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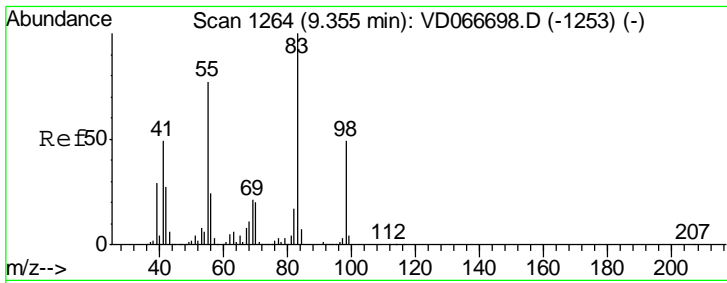
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#38
 Carbon Tetrachloride
 Concen: 54.392 ug/l
 RT: 8.09 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
117	100		
119	93.0	75.8	113.6
121	29.2	26.2	39.4





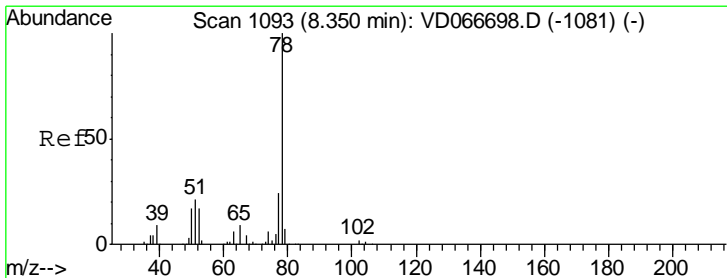
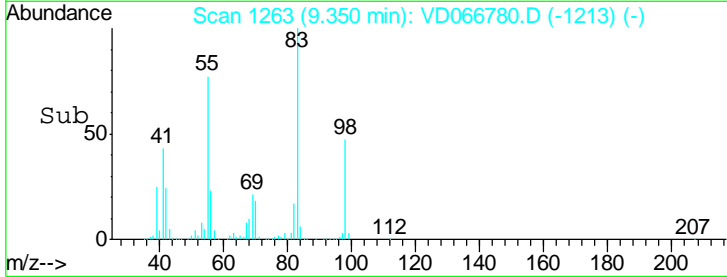
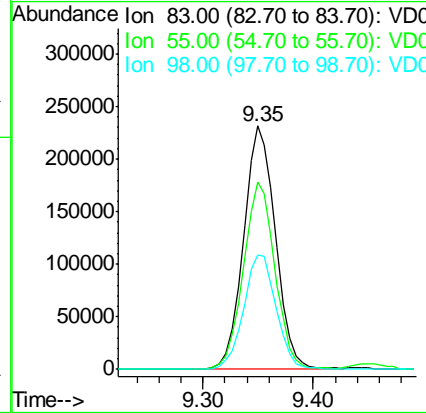
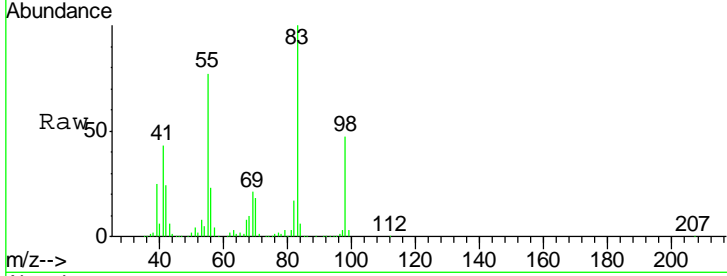
#39
 Methylcyclohexane
 Concen: 56.448 ug/l
 RT: 9.35 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
83	100		
55	77.0	61.5	92.3
98	47.0	39.3	58.9

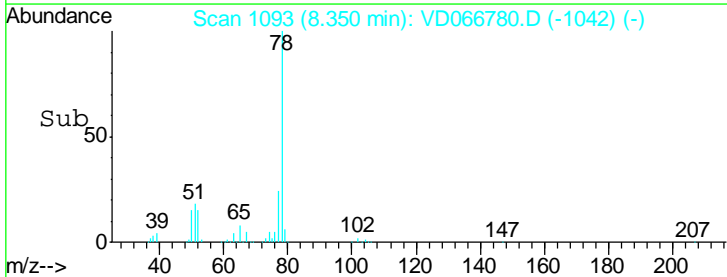
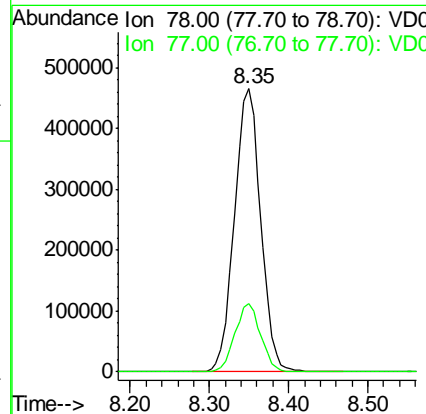
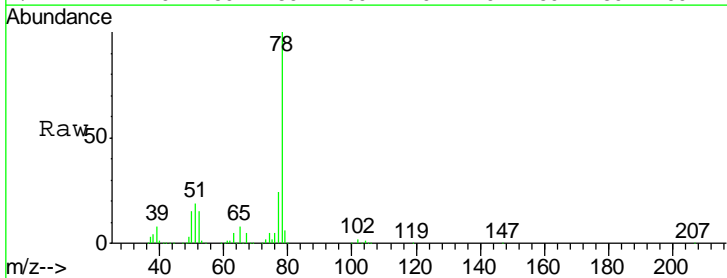
Manual Integrations
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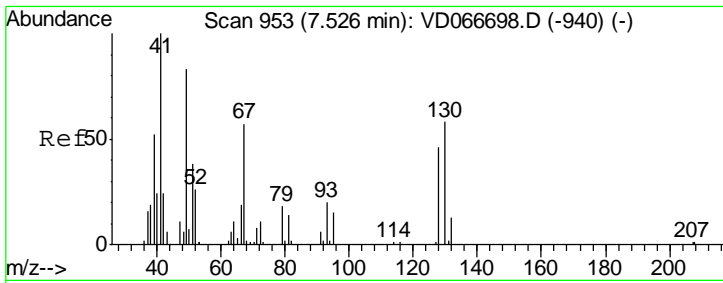
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#40
 Benzene
 Concen: 54.184 ug/l
 RT: 8.35 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
78	100		
77	24.3	19.3	28.9





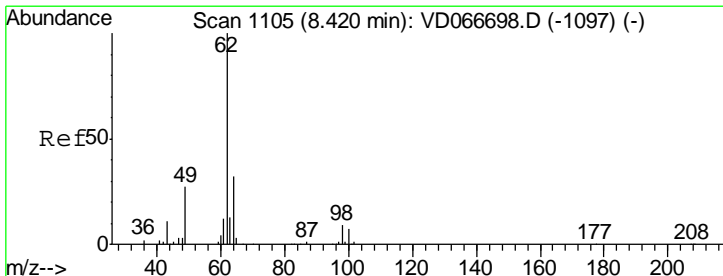
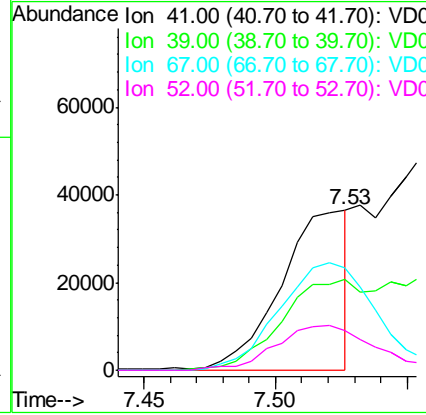
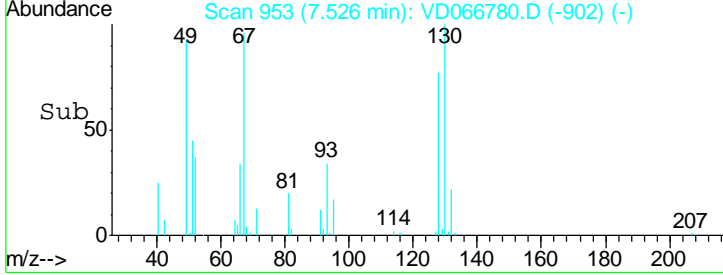
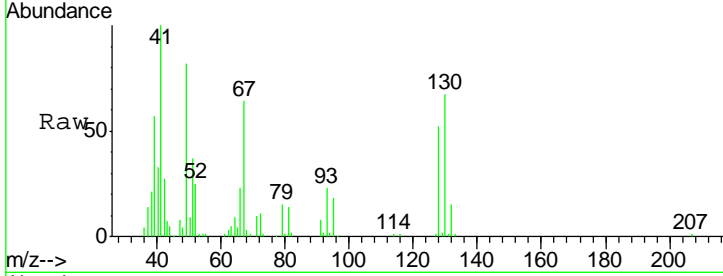
#41
 Methacrylonitrile
 Concen: 44.343 ug/l m
 RT: 7.53 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
41	100		
39	0.0	59.3	88.9#
67	0.0	62.3	93.5#
52	0.0	28.0	42.0#

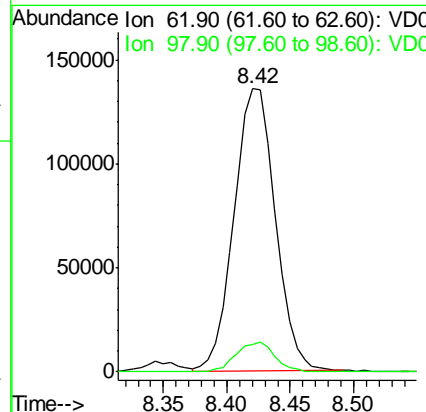
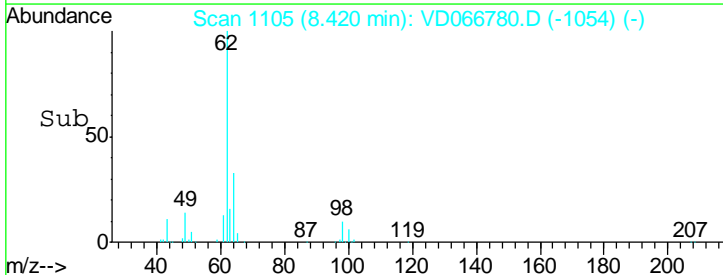
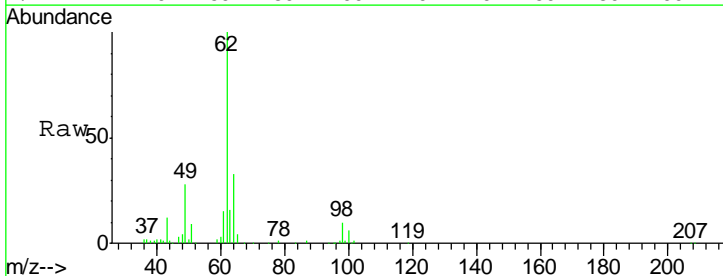
Manual Integrations
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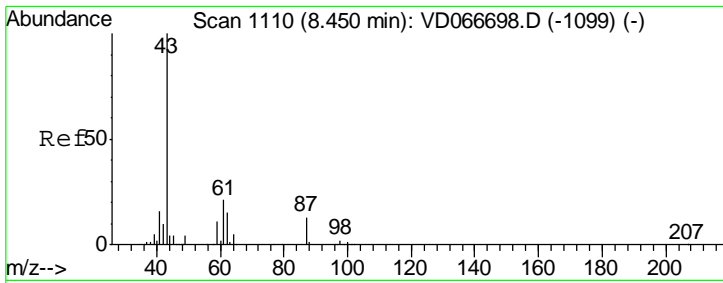
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 9/22/2020 2:09:45 PM



#42
 1,2-Dichloroethane
 Concen: 50.411 ug/l
 RT: 8.42 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
62	100		
98	9.9	0.0	17.6





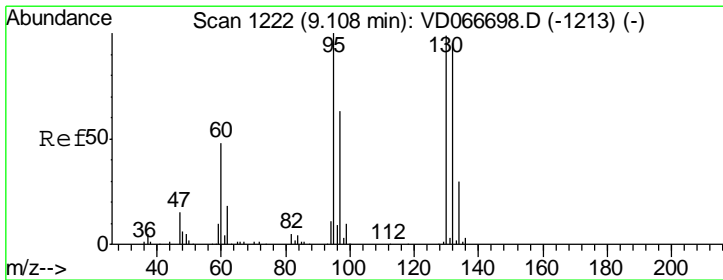
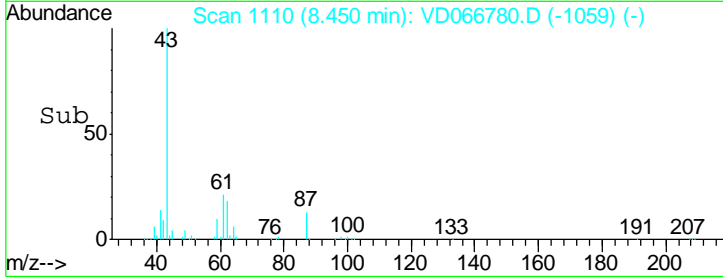
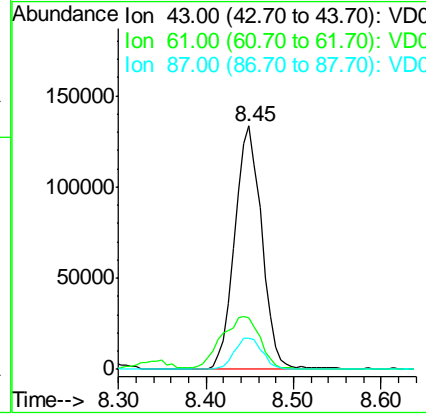
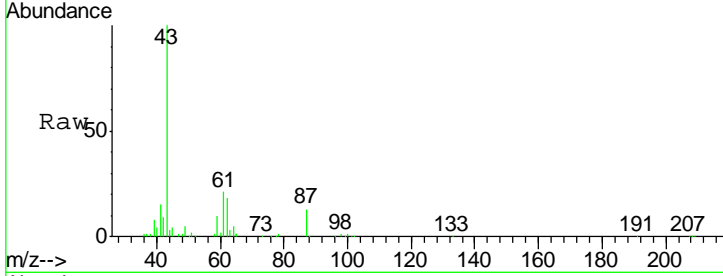
#43
 Isopropyl Acetate
 Concen: 54.160 ug/l
 RT: 8.45 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
61	31.2	24.8	37.2
87	13.3	10.4	15.6

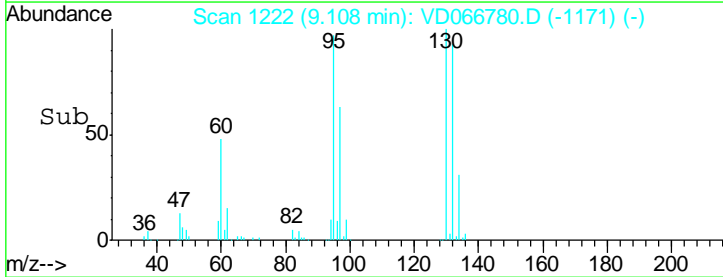
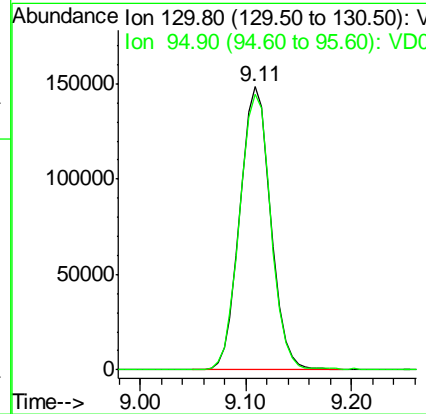
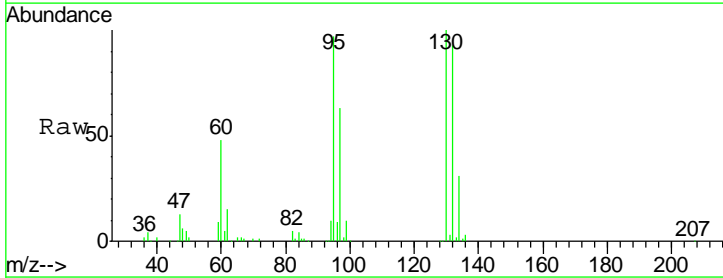
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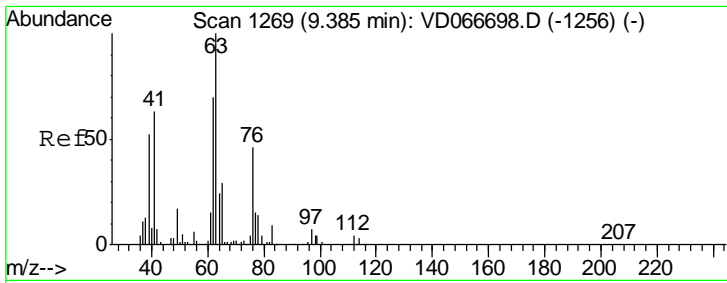
MMDadoda
 9/22/2020 2:09:45 PM



#44
 Trichloroethene
 Concen: 57.027 ug/l
 RT: 9.11 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
130	100		
95	97.2	0.0	201.4



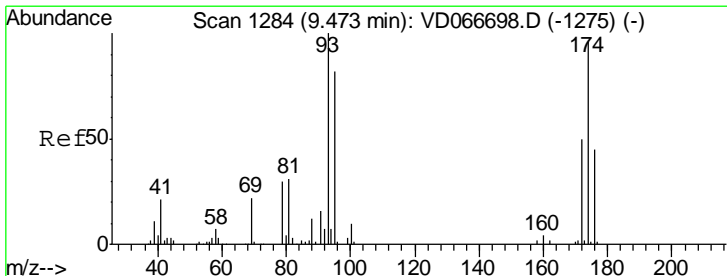
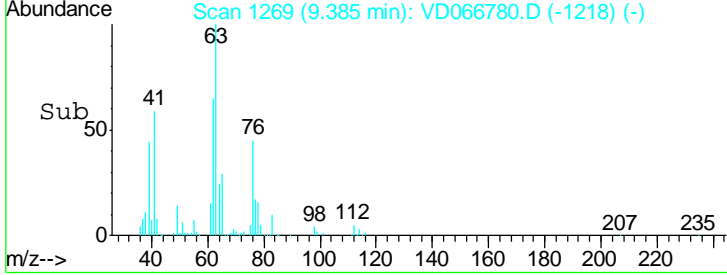
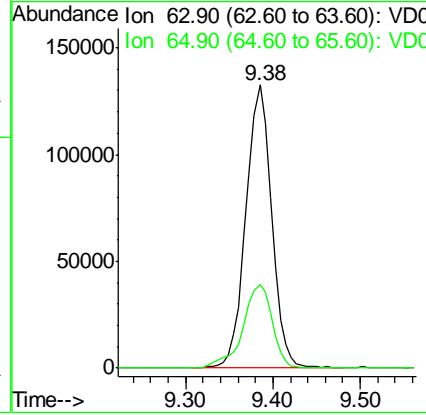
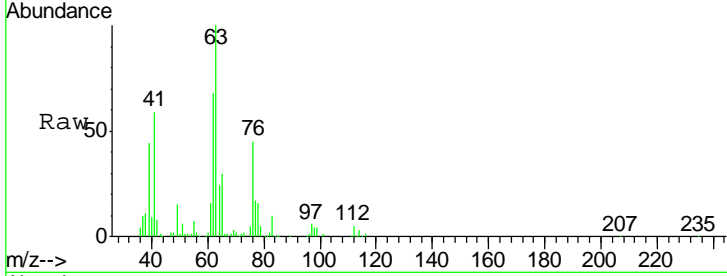


#45
 1,2-Dichloropropane
 Concen: 54.285 ug/l
 RT: 9.38 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

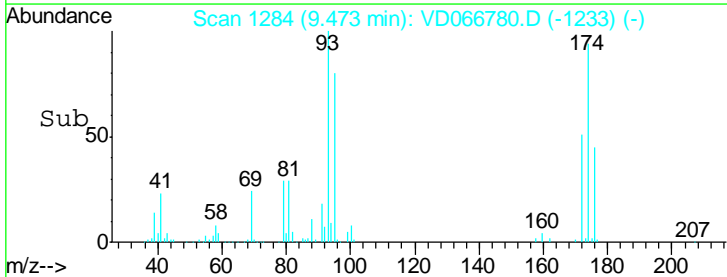
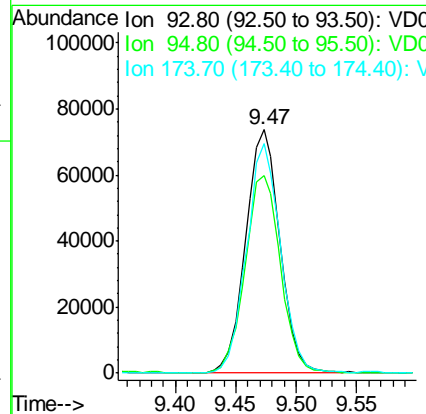
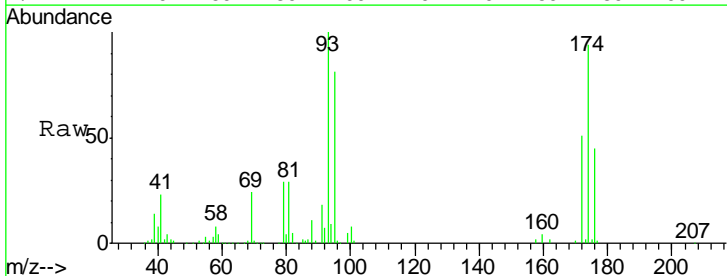
Tgt Ion	Resp	Lower	Upper
63	100		
65	29.5	23.4	35.0

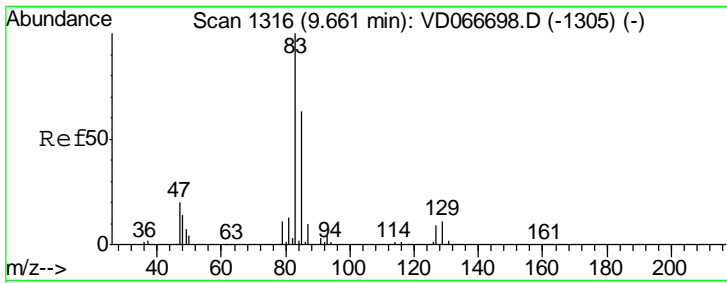
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#46
 Dibromomethane
 Concen: 54.786 ug/l
 RT: 9.47 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

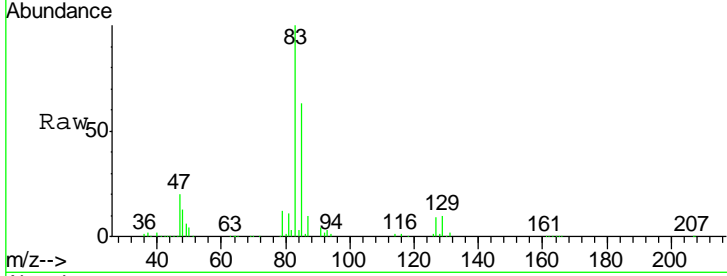
Tgt Ion	Resp	Lower	Upper
93	100		
95	83.8	66.0	99.0
174	93.7	72.3	108.5





#47
 Bromodichloromethane
 Concen: 52.764 ug/l
 RT: 9.66 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

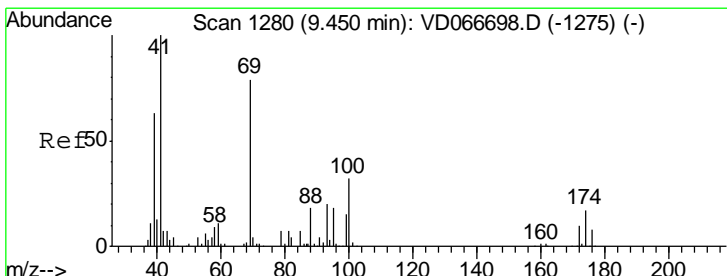
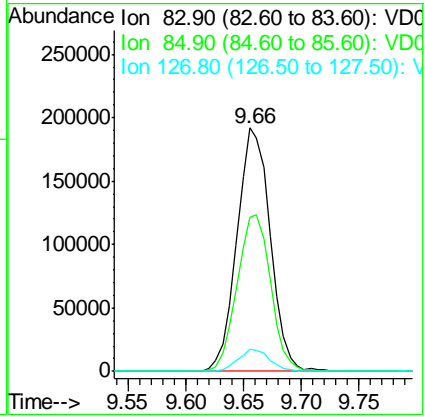
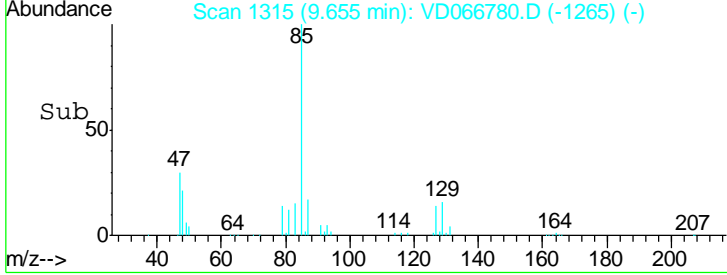
Instrument : MSVOA_D
 ClientSampled : VSTDCCC050



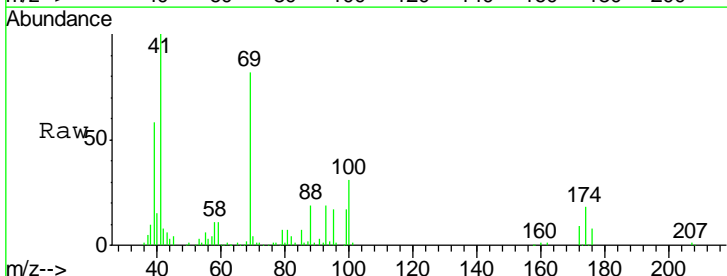
Tgt Ion: 83 Resp: 384359

Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.1	75.1
127	9.1	6.9	10.3

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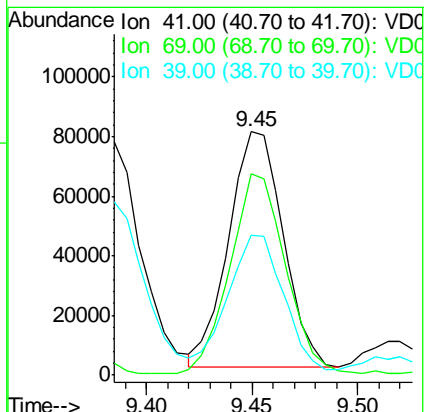
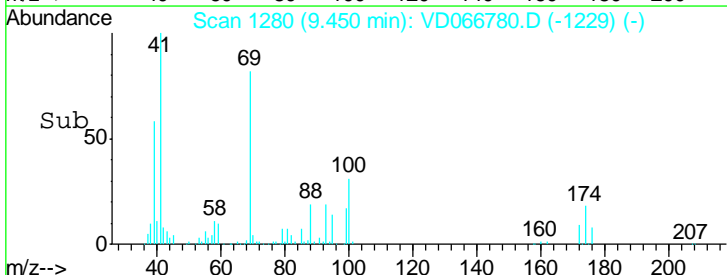


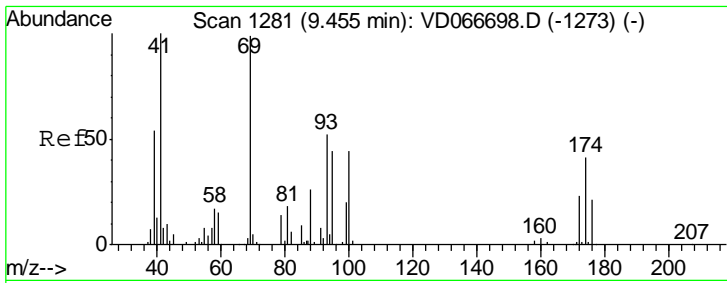
#48
 Methyl methacrylate
 Concen: 53.234 ug/l
 RT: 9.45 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57



Tgt Ion: 41 Resp: 140345

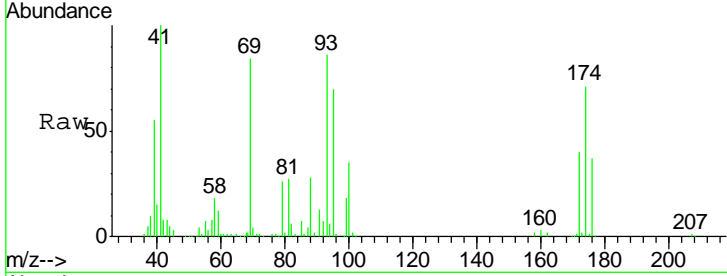
Ion	Ratio	Lower	Upper
41	100		
69	87.2	62.4	93.6
39	58.6	44.8	67.2





#49
 1,4-Dioxane
 Concen: 1254.640 ug/l
 RT: 9.46 min Scan# 1282
 Delta R.T. 0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

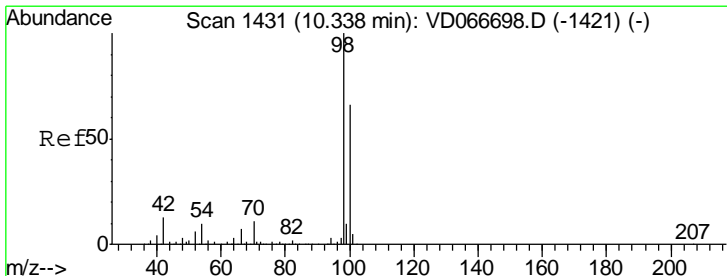
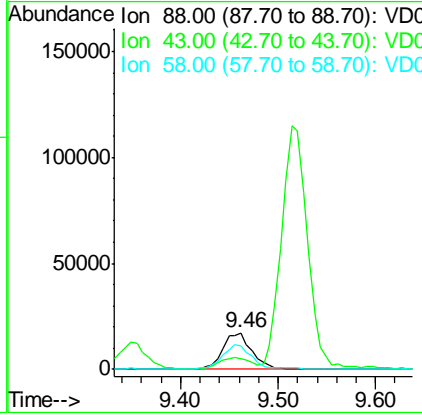
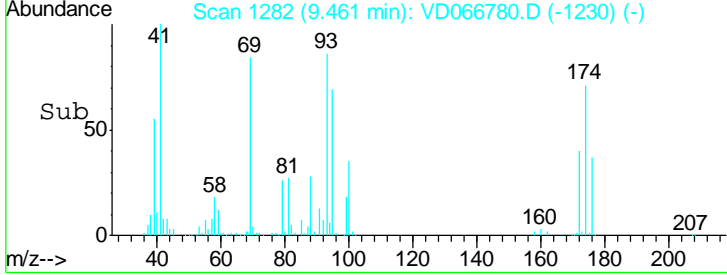
Instrument :
 MSVOA_D
ClientSampled :
 VSTDCCC050



Tgt Ion: 88 Resp: 35928

Ion	Ratio	Lower	Upper
88	100		
43	35.2	29.3	43.9
58	65.8	51.4	77.2

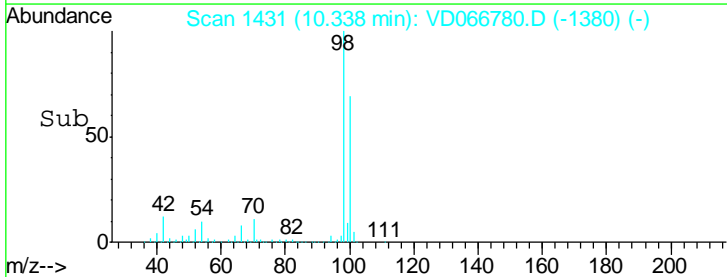
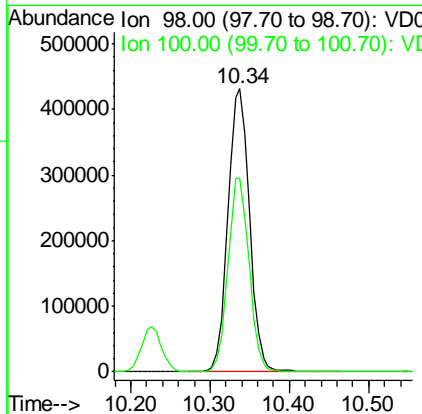
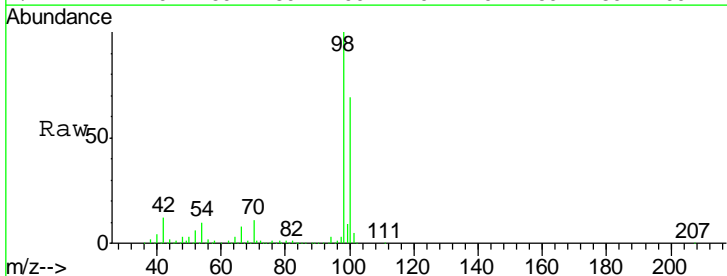
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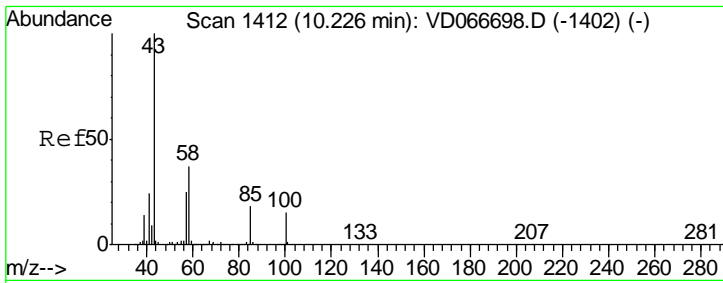


#50
 Toluene-d8
 Concen: 52.397 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion: 98 Resp: 809703

Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.7	79.1





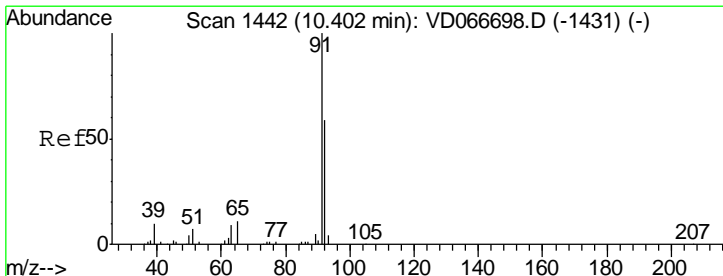
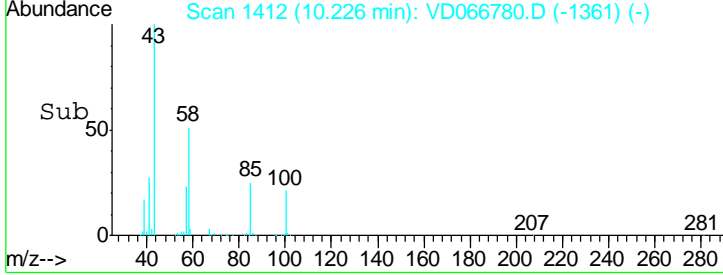
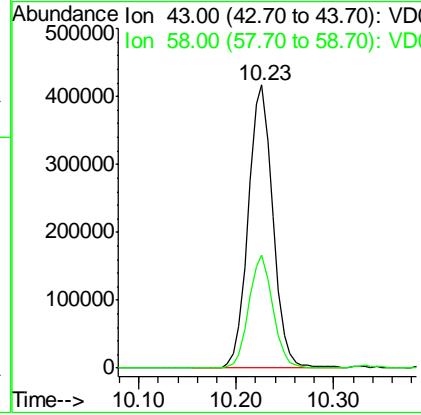
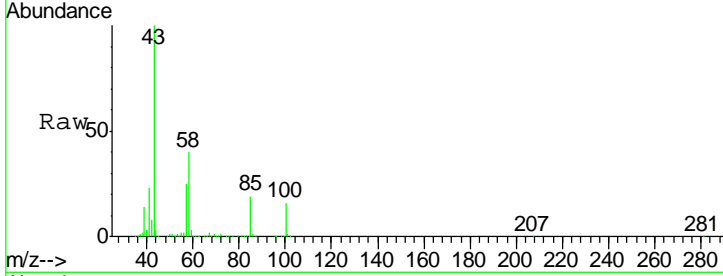
#51
 4-Methyl-2-Pentanone
 Concen: 276.807 ug/l
 RT: 10.23 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
58	39.0	30.4	45.6

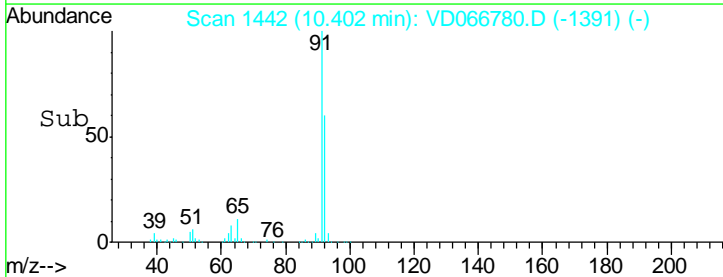
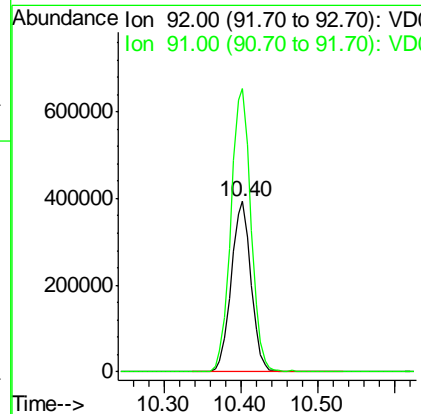
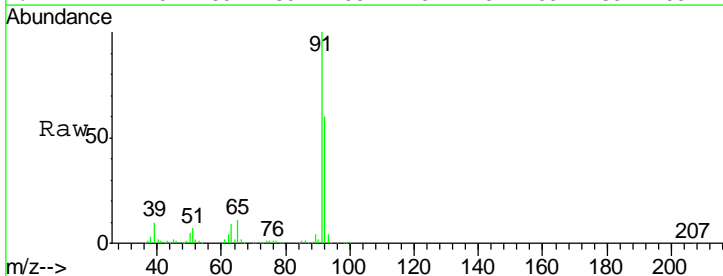
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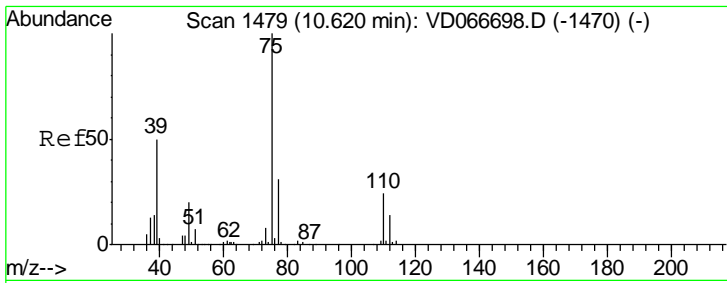
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#52
 Toluene
 Concen: 56.002 ug/l
 RT: 10.40 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
92	100		
91	169.0	135.8	203.8





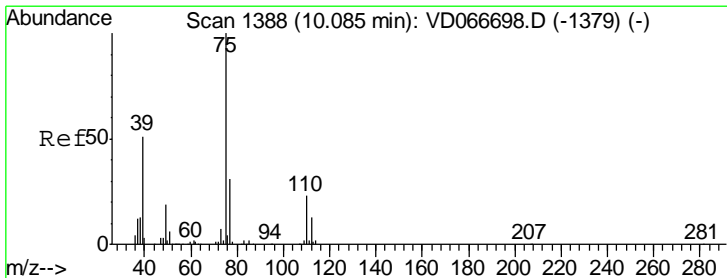
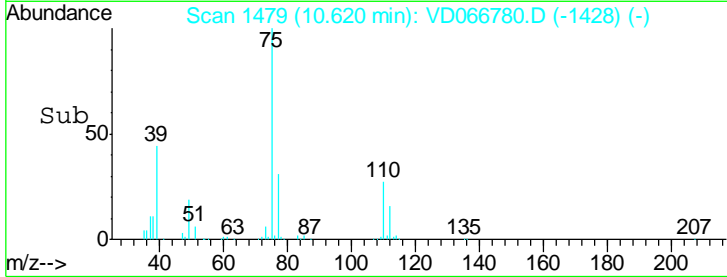
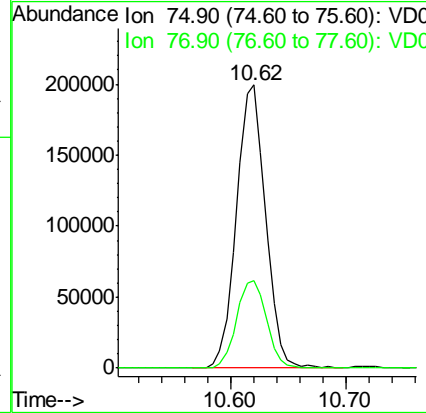
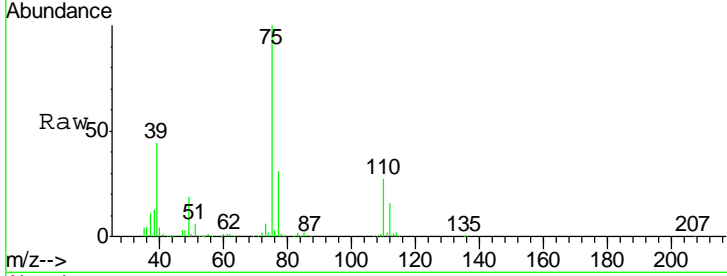
#53
 t-1,3-Dichloropropene
 Concen: 53.509 ug/l
 RT: 10.62 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.0	24.6	36.8

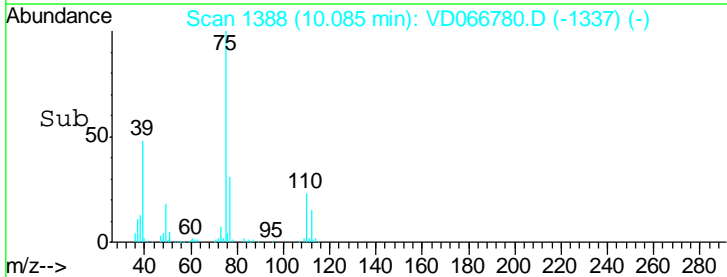
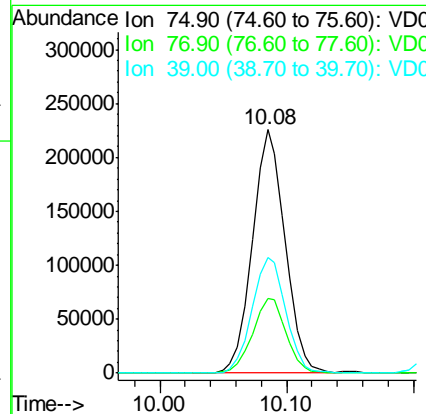
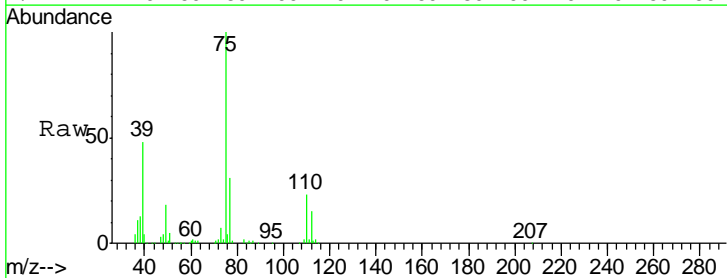
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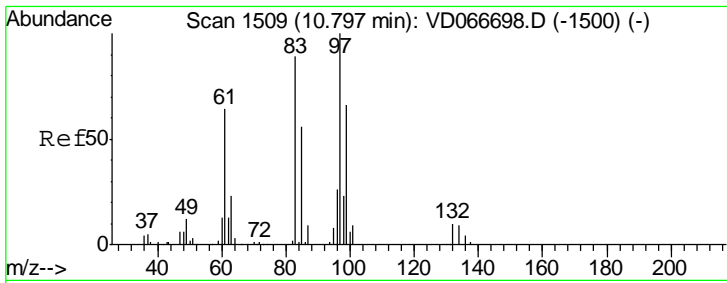
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#54
 cis-1,3-Dichloropropene
 Concen: 52.250 ug/l
 RT: 10.08 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

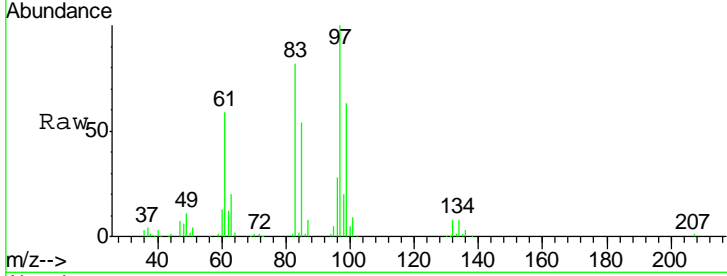
Tgt Ion	Resp	Lower	Upper
75	100		
77	30.8	25.0	37.6
39	47.5	40.6	61.0





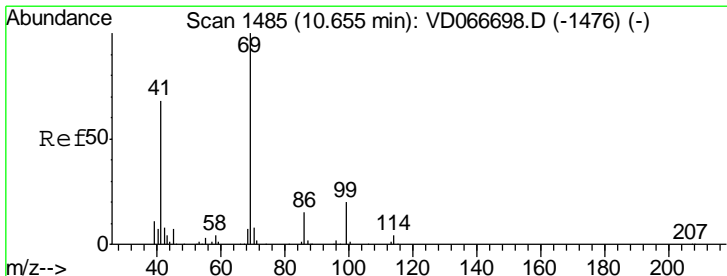
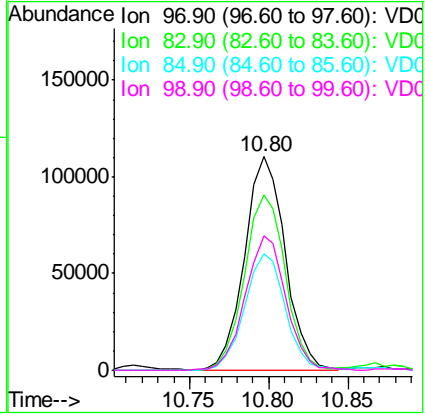
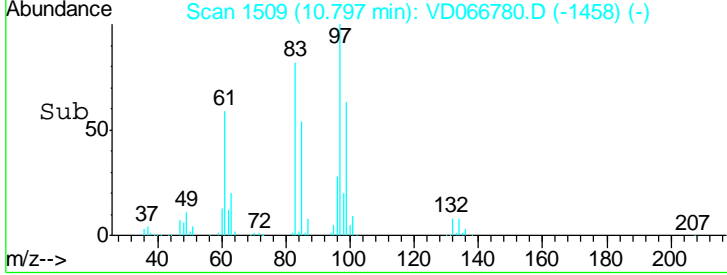
#55
 1,1,2-Trichloroethane
 Concen: 55.846 ug/l
 RT: 10.80 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

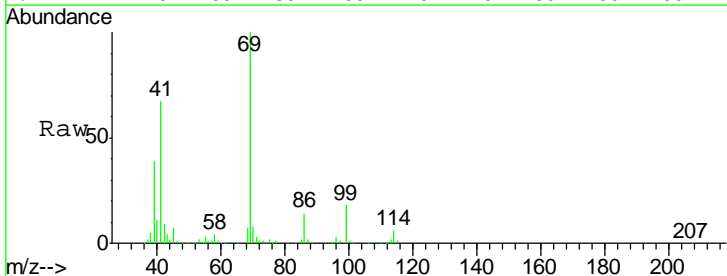


Tgt Ion	Resp	Lower	Upper
97	196836		
97	100		
83	81.7	71.4	107.2
85	54.3	44.7	67.1
99	62.7	52.4	78.6

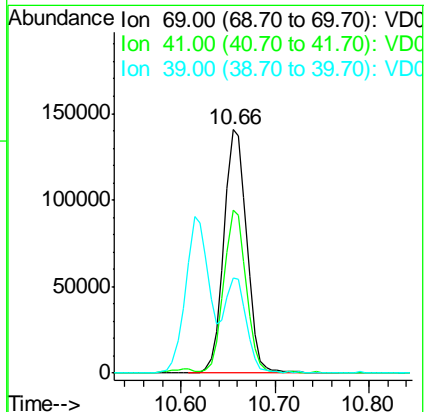
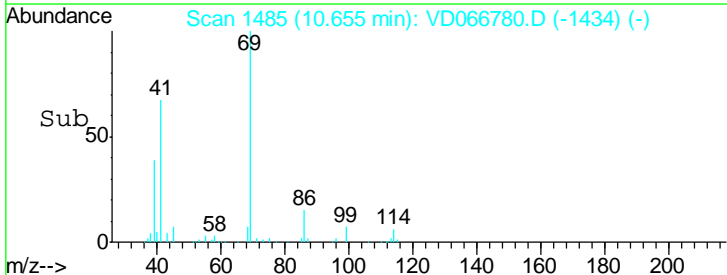
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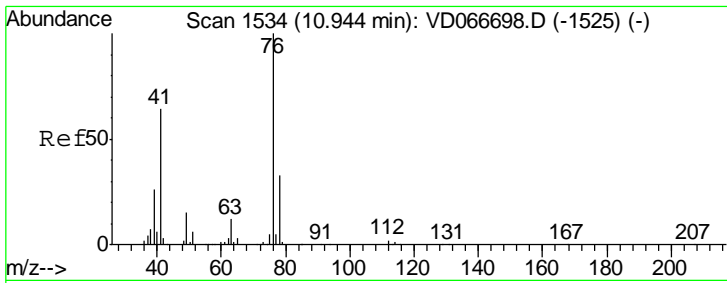


#56
 Ethyl methacrylate
 Concen: 59.818 ug/l
 RT: 10.66 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57



Tgt Ion	Resp	Lower	Upper
69	239258		
69	100		
41	64.9	55.5	83.3
39	37.9	29.7	44.5



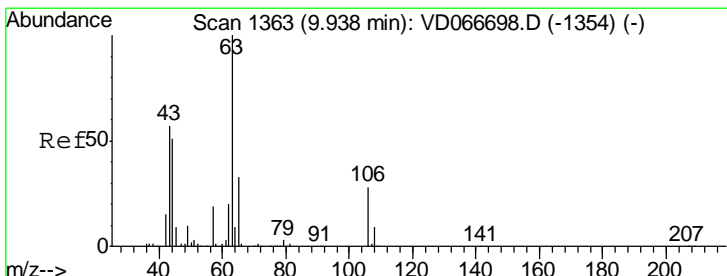
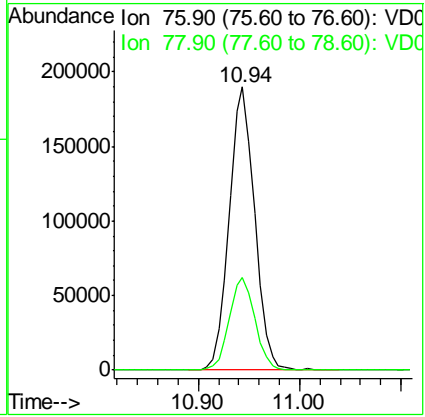
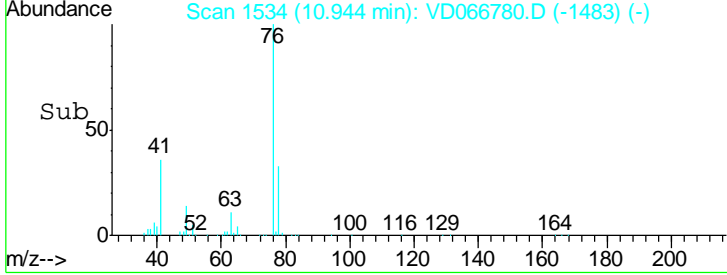
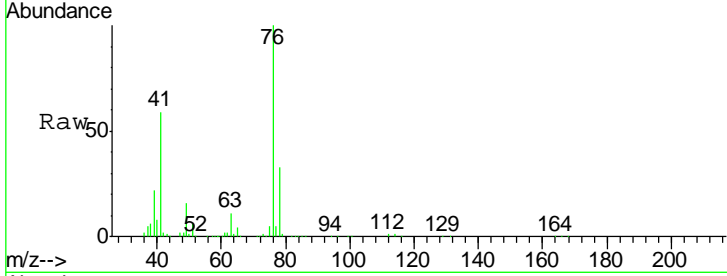


#57
 1,3-Dichloropropane
 Concen: 53.383 ug/l
 RT: 10.94 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

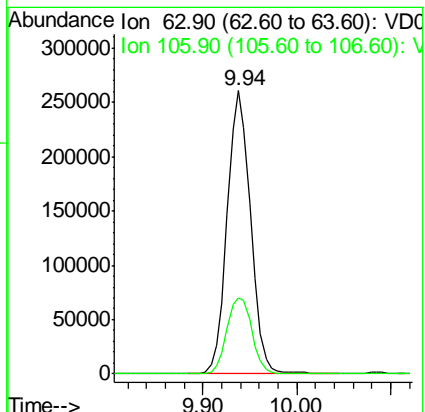
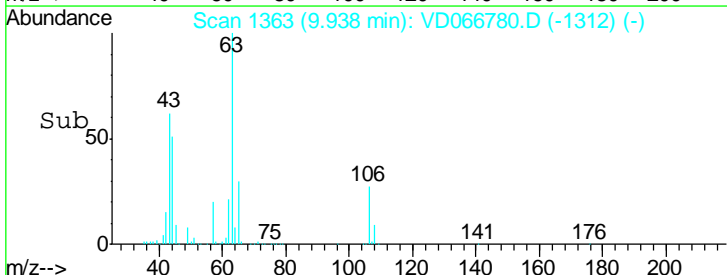
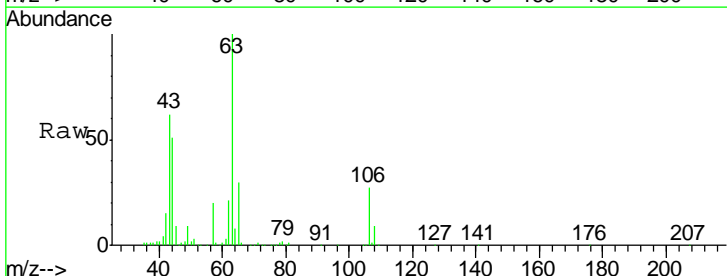
Tgt Ion	Resp	Lower	Upper
76	330198		
76	100		
78	33.1	26.2	39.2

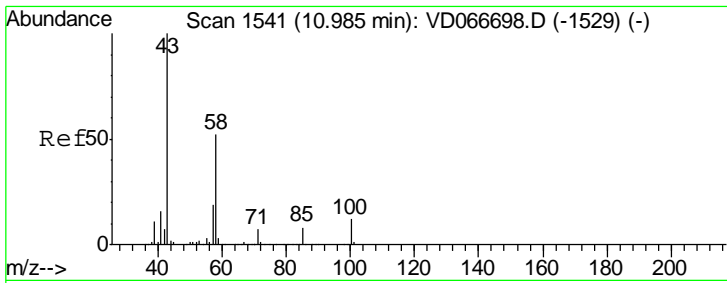
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#58
 2-Chloroethyl Vinyl ether
 Concen: 256.489 ug/l
 RT: 9.94 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
63	450567		
63	100		
106	28.9	22.2	33.4





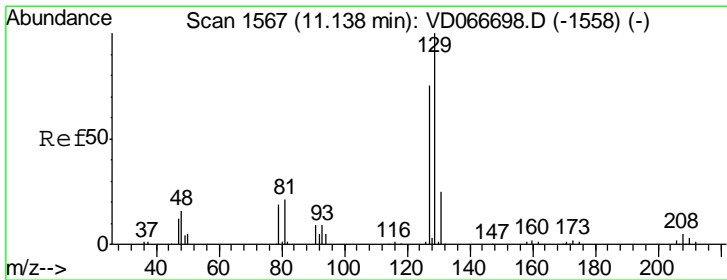
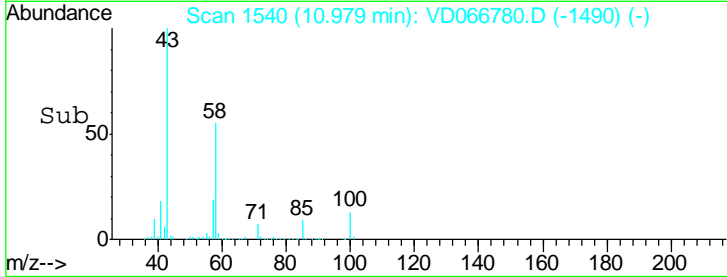
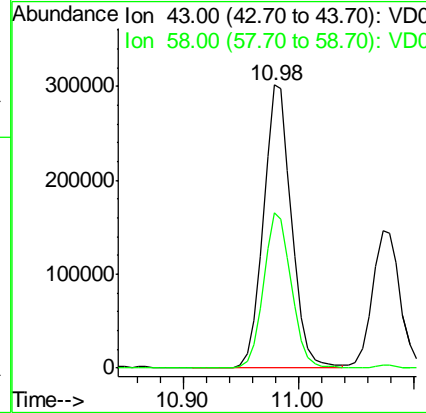
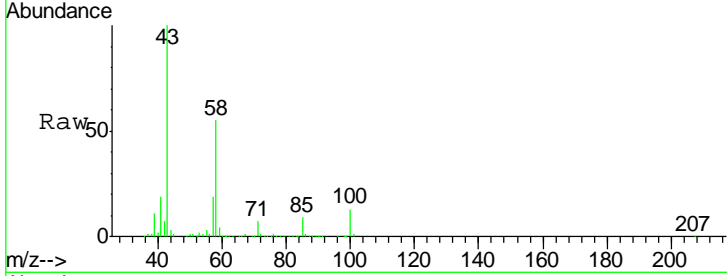
#59
 2-Hexanone
 Concen: 284.525 ug/l
 RT: 10.98 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
58	54.3	26.2	78.5

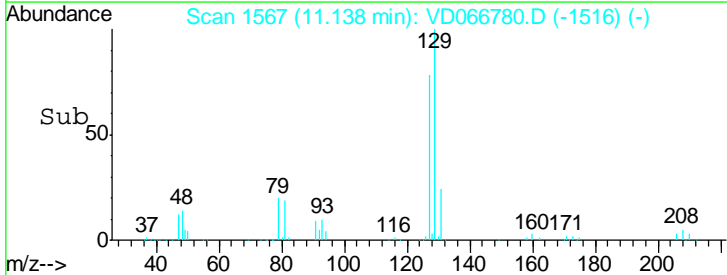
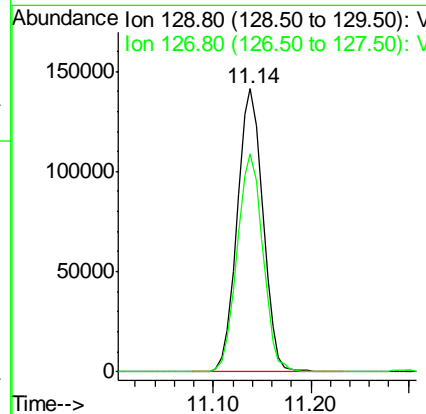
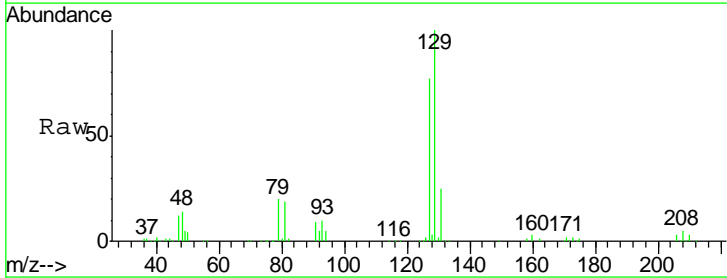
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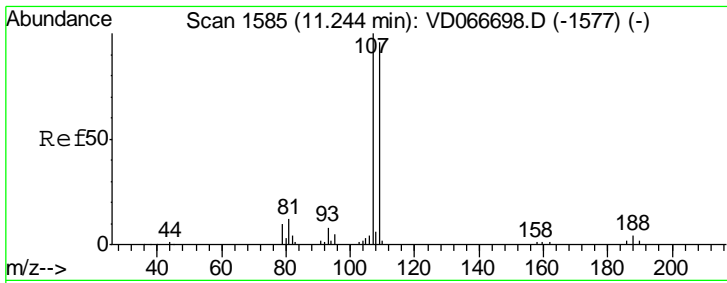
MMDadoda
 9/22/2020 2:09:45 PM



#60
 Dibromochloromethane
 Concen: 56.350 ug/l
 RT: 11.14 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
129	100		
127	77.2	38.1	114.3



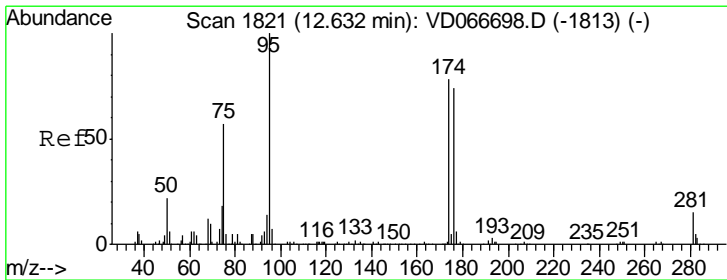
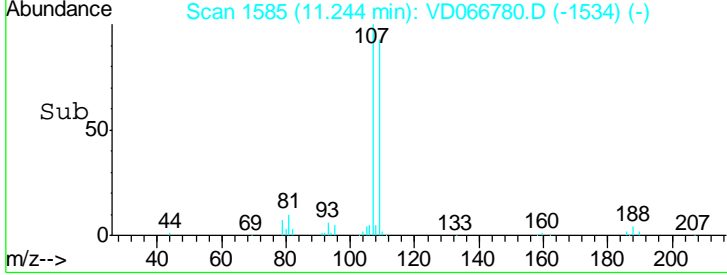
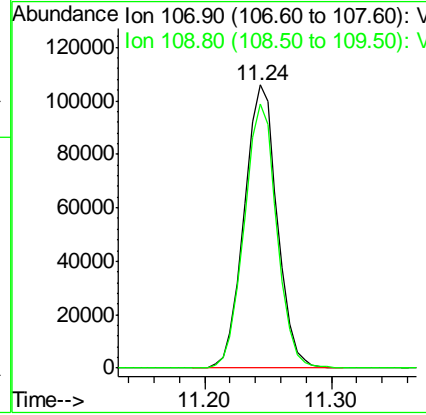
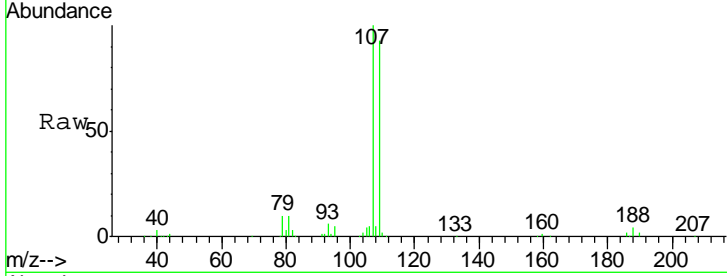


#61
 1,2-Dibromoethane
 Concen: 56.410 ug/l
 RT: 11.24 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 Client Sampled : VSTDC050

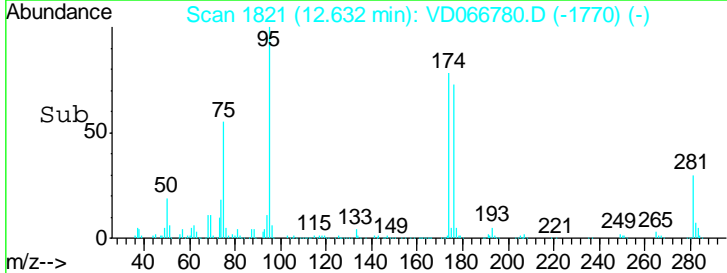
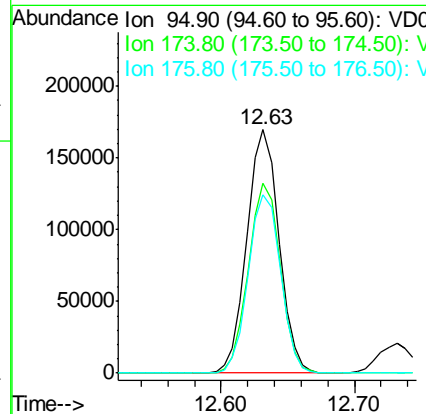
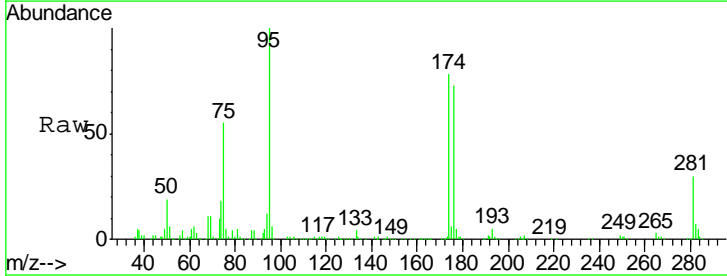
Tgt Ion	Resp	Lower	Upper
107	190725		
109	92.2	75.6	113.4

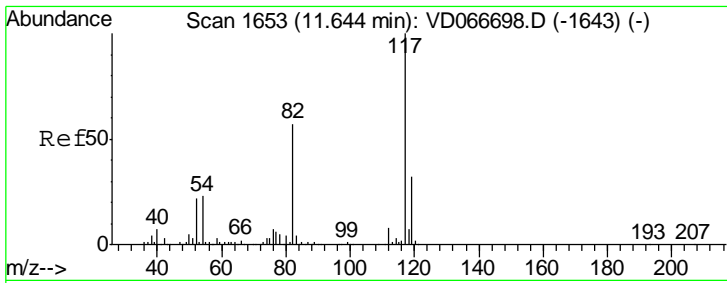
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 9/22/2020 2:09:45 PM



#62
 4-Bromofluorobenzene
 Concen: 52.768 ug/l
 RT: 12.63 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

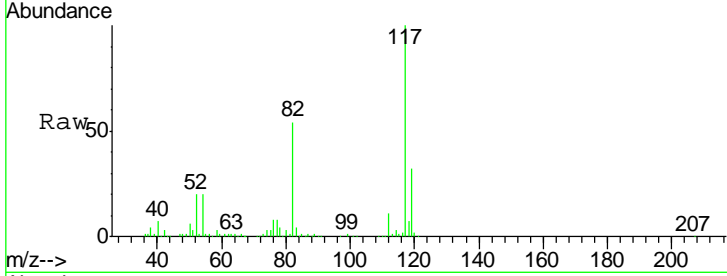
Tgt Ion	Resp	Lower	Upper
95	281481		
174	77.5	0.0	156.6
176	73.7	0.0	150.2





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.64 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

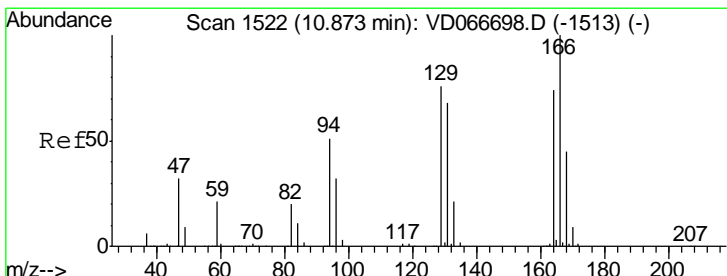
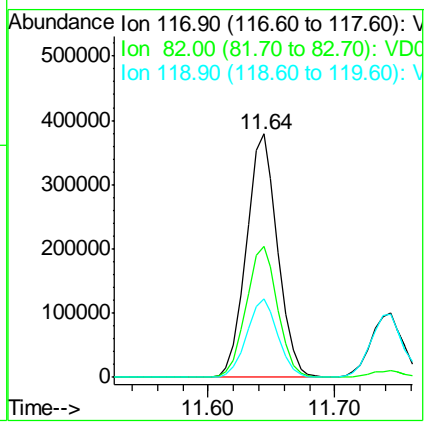
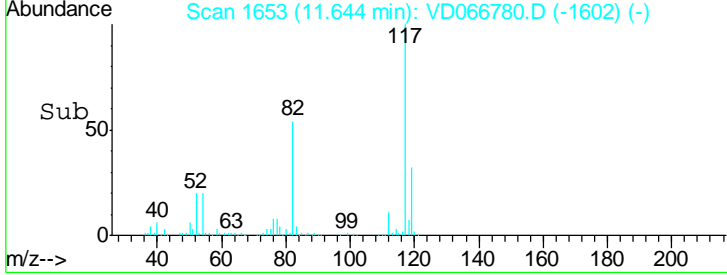
Instrument : MSVOA_D
 Client Sampled : VSTDCCC050



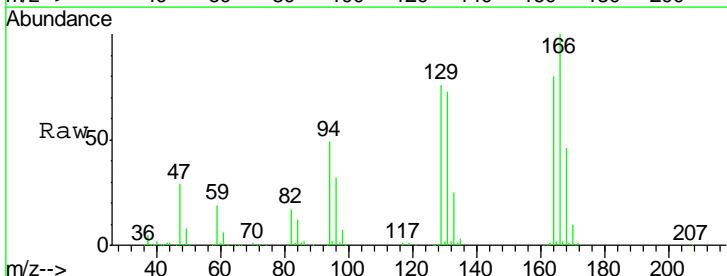
Tgt Ion: 117 Resp: 647783

Ion	Ratio	Lower	Upper
117	100		
82	54.0	45.4	68.0
119	32.0	25.8	38.6

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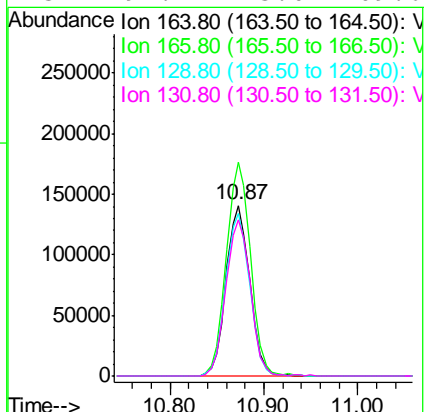
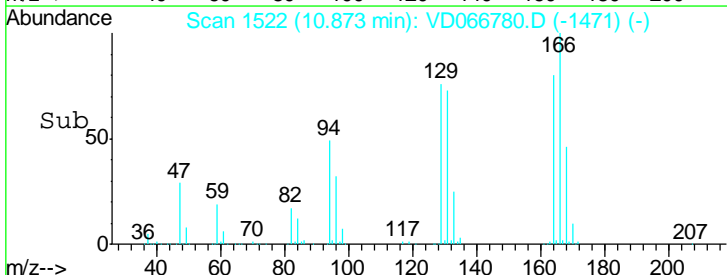


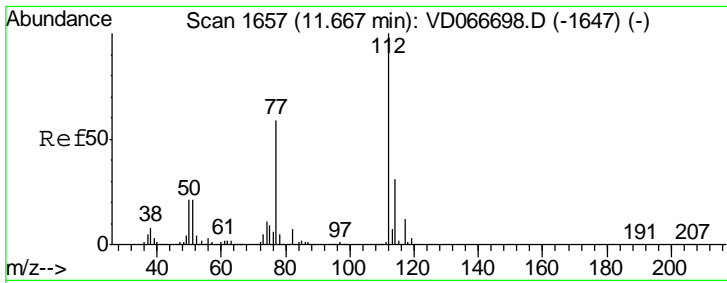
#64
 Tetrachloroethene
 Concen: 55.975 ug/l
 RT: 10.87 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57



Tgt Ion: 164 Resp: 247521

Ion	Ratio	Lower	Upper
164	100		
166	125.3	107.5	161.3
129	95.3	81.4	122.0
131	91.4	73.0	109.6



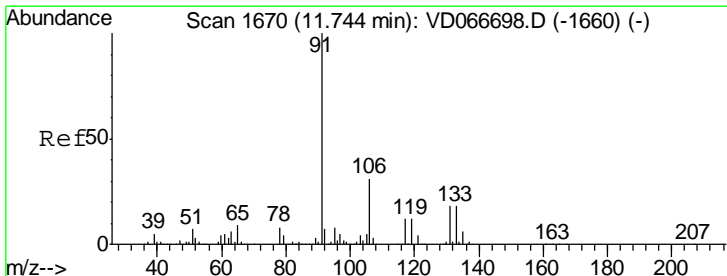
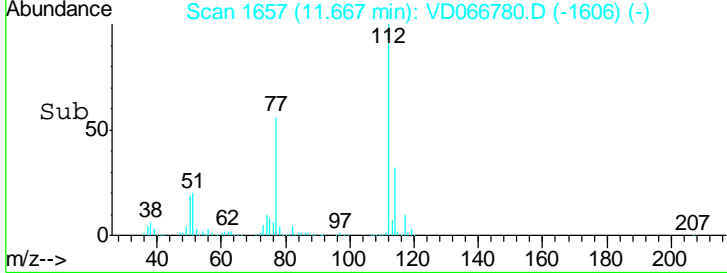
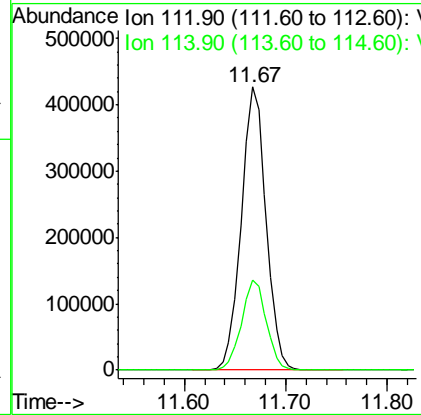
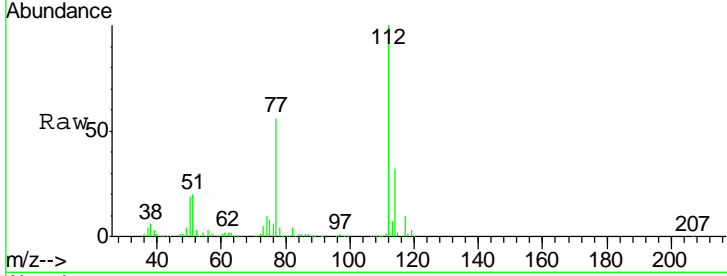


#65
 Chlorobenzene
 Concen: 53.814 ug/l
 RT: 11.67 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050

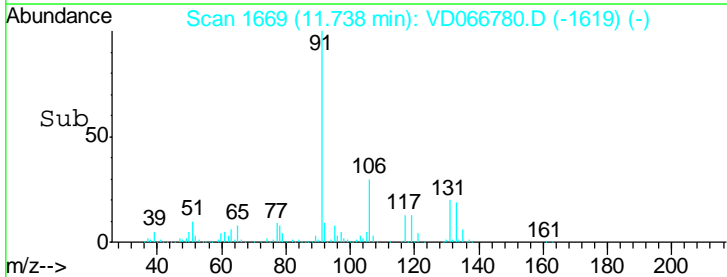
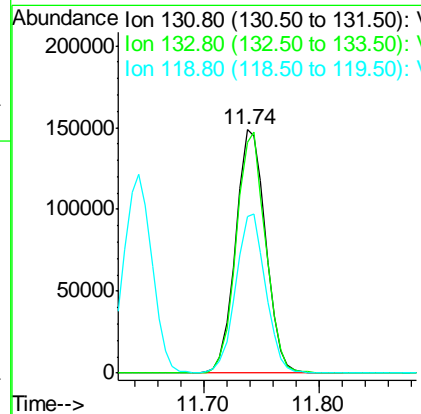
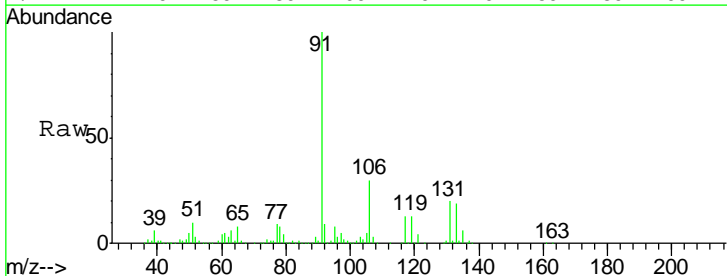
Tgt Ion	Resp	Lower	Upper
112	721745		
114	31.6	25.0	37.6

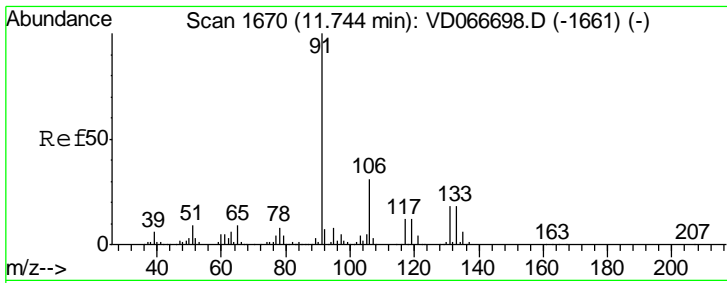
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 54.077 ug/l
 RT: 11.74 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
131	267601		
133	96.4	47.8	143.3
119	65.2	33.6	100.8



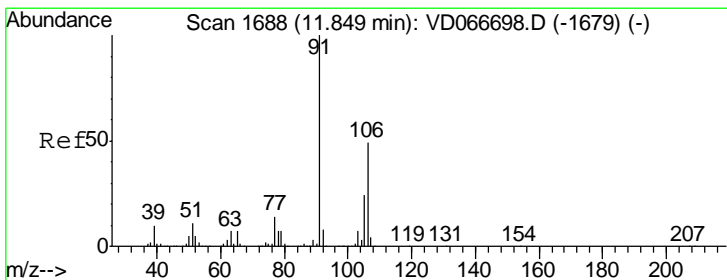
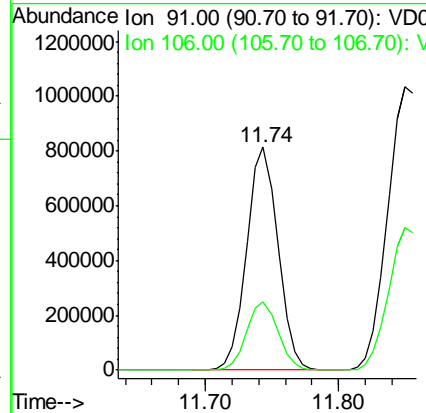
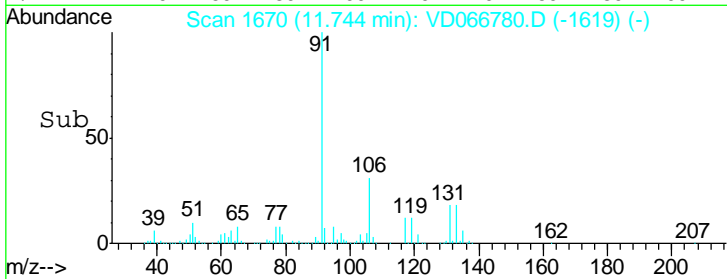
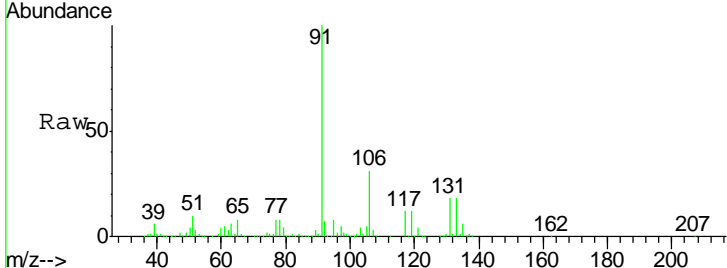


#67
 Ethyl Benzene
 Concen: 54.199 ug/l
 RT: 11.74 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 Client Sampled : VSTDCCC050

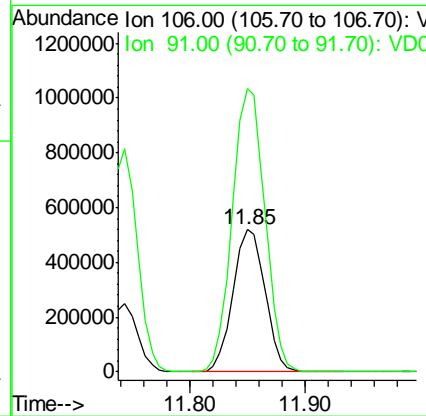
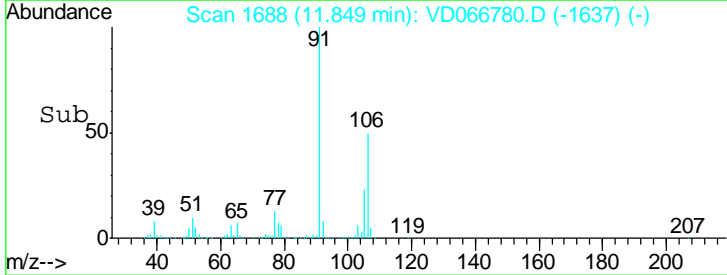
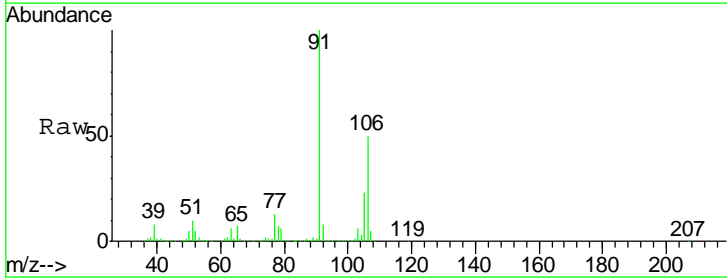
Tgt Ion: 91 Resp: 1316658
 Ion Ratio Lower Upper
 91 100
 106 30.9 25.1 37.7

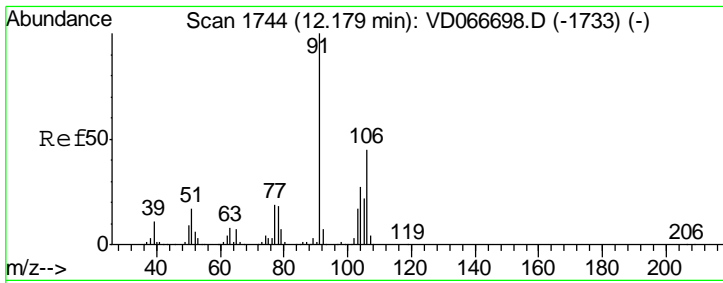
Manual Integrations
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#68
 m/p-Xylenes
 Concen: 109.405 ug/l
 RT: 11.85 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion: 106 Resp: 1004509
 Ion Ratio Lower Upper
 106 100
 91 202.2 164.8 247.2



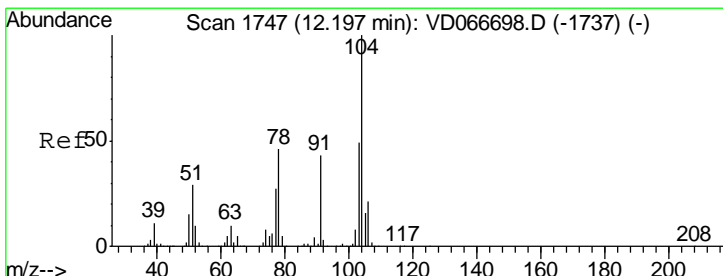
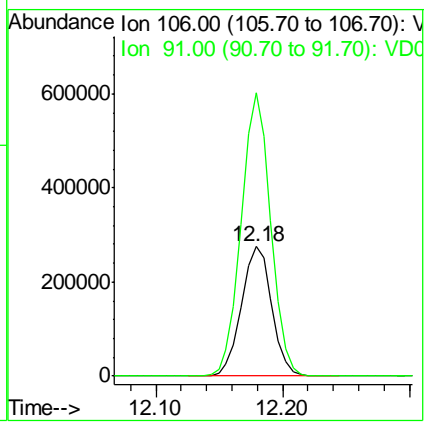
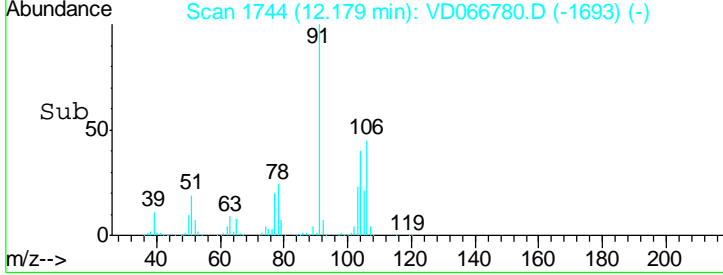
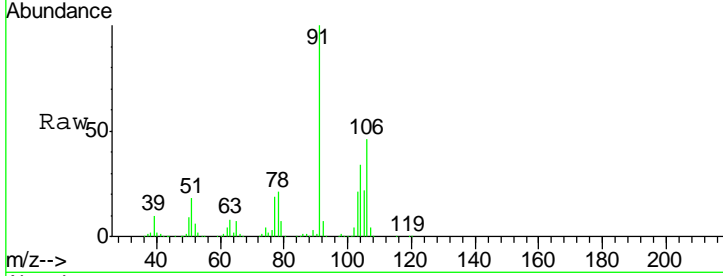


#69
 o-Xylene
 Concen: 56.024 ug/l
 RT: 12.18 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

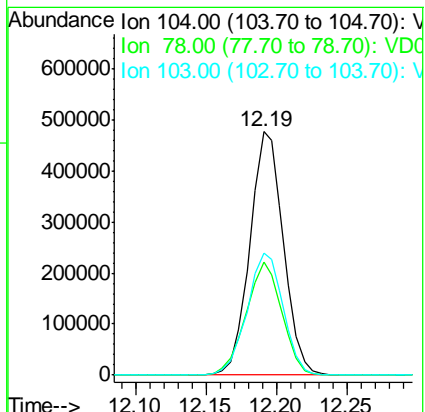
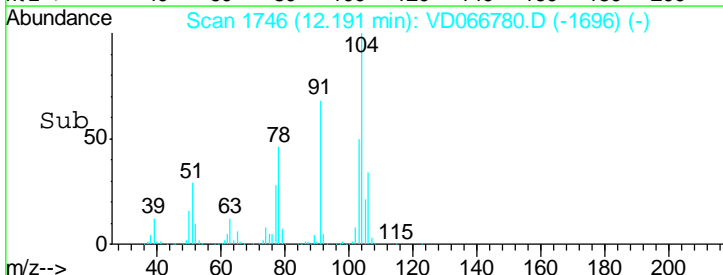
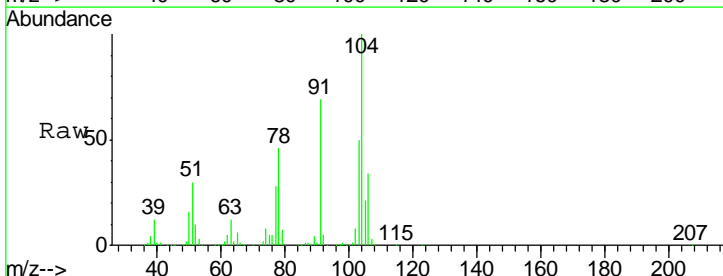
Tgt Ion	Resp	Lower	Upper
106	454563		
106	100		
91	212.9	109.4	328.2

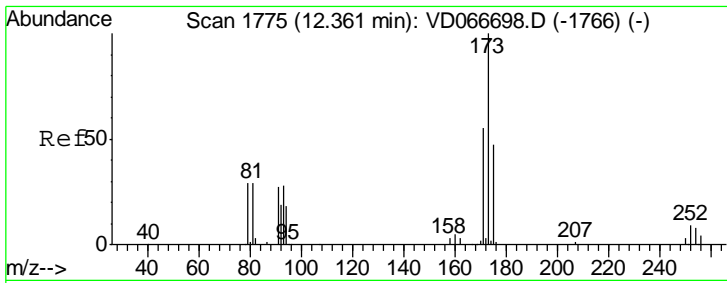
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#70
 Styrene
 Concen: 55.693 ug/l
 RT: 12.19 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
104	795332		
104	100		
78	49.7	40.2	60.4
103	54.0	42.5	63.7





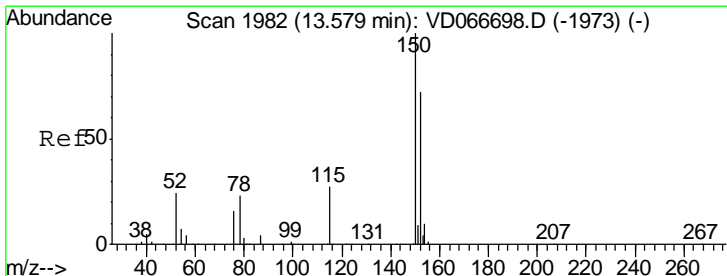
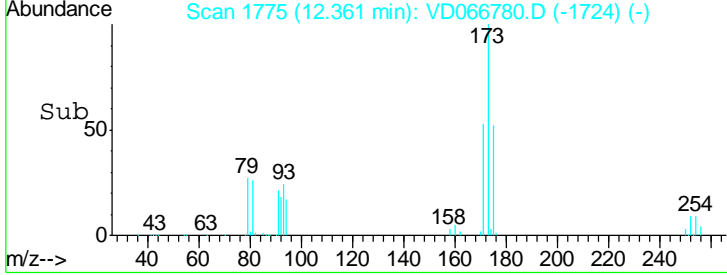
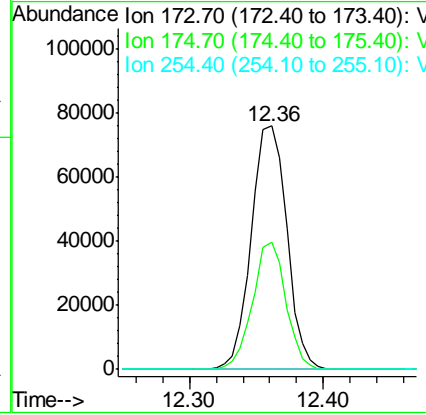
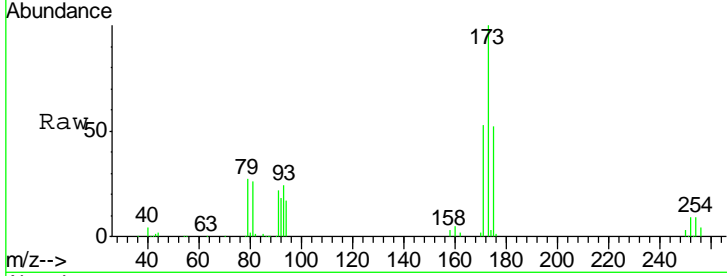
#71
 Bromoform
 Concen: 56.192 ug/l
 RT: 12.36 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument :
 MSVOA_D
Client Sampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
173	139550		
175	48.7	24.3	72.8
254	0.0	0.1	0.1#

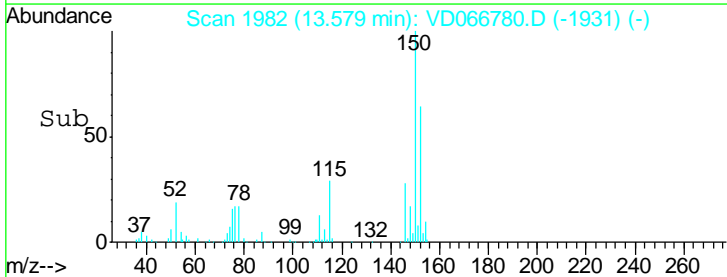
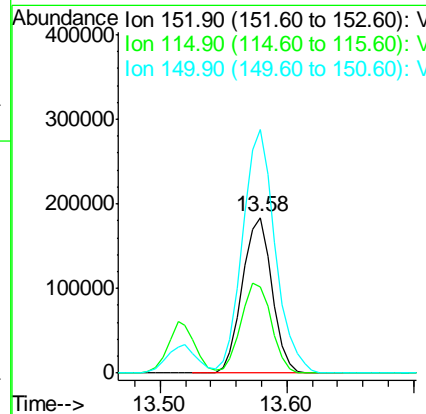
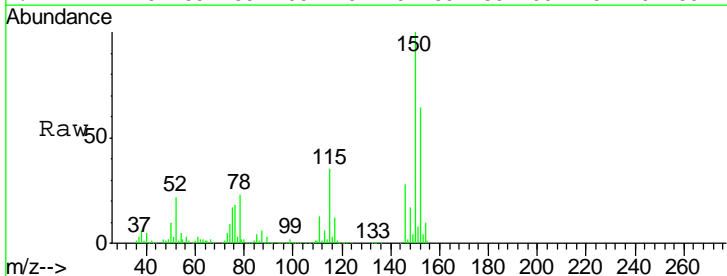
Manual Integrations
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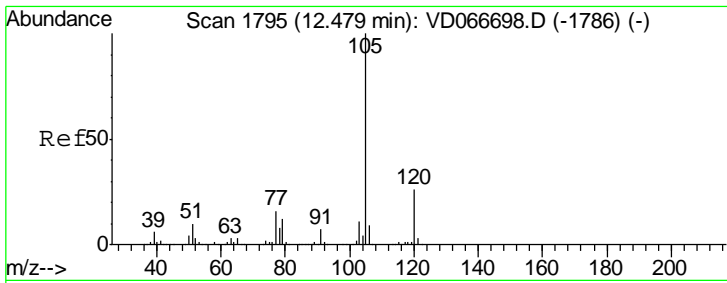
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
152	297064		
115	59.5	30.5	91.5
150	172.1	0.0	344.6





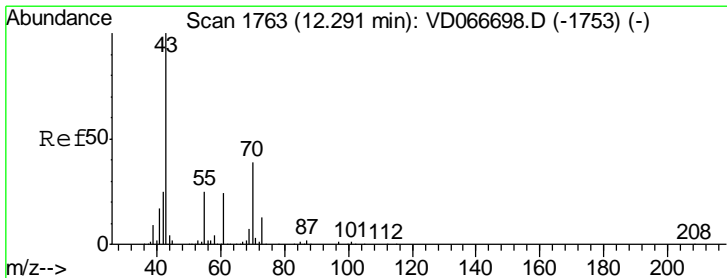
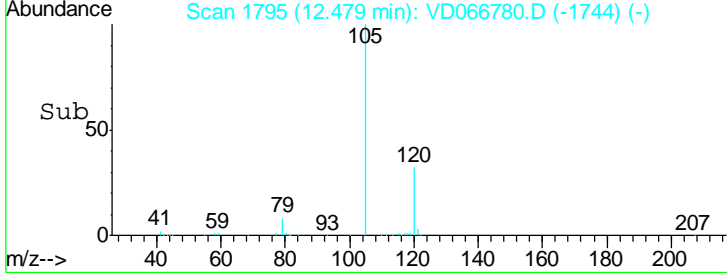
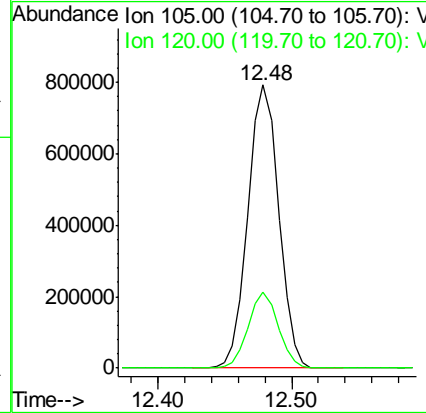
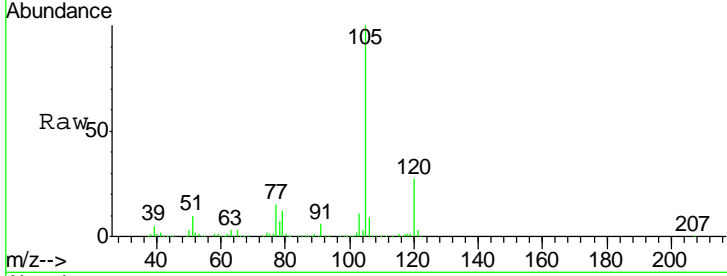
#73
 Isopropylbenzene
 Concen: 56.843 ug/l
 RT: 12.48 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 Client Sampled : VSTDCCC050

Tgt Ion: 105 Resp: 1260587

Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.1	39.1

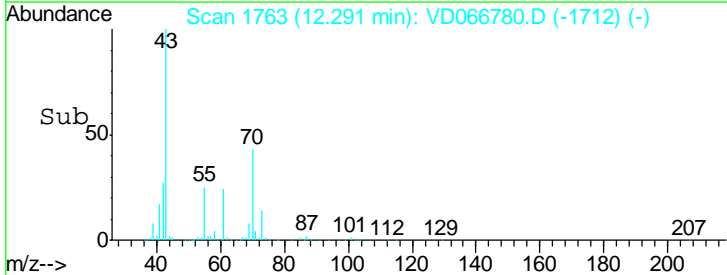
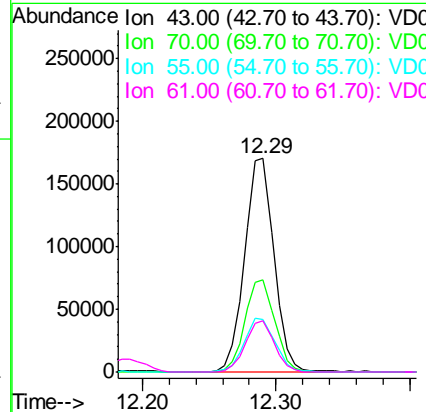
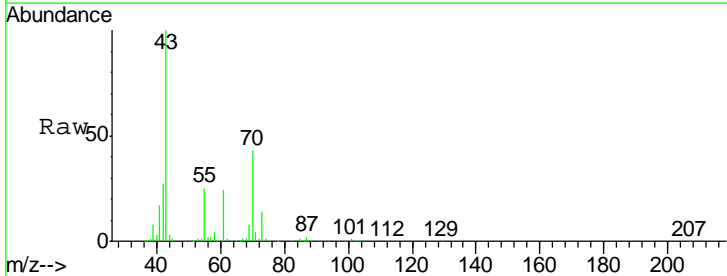
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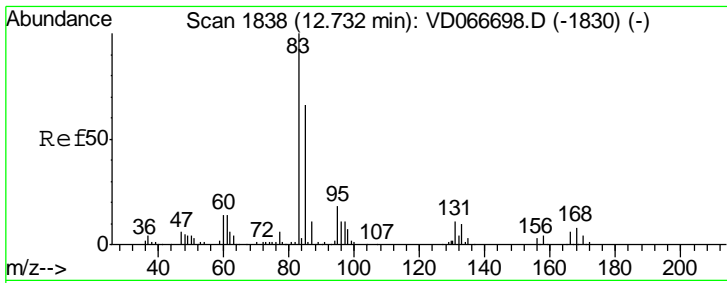


#74
 N-nyl acetate
 Concen: 55.378 ug/l
 RT: 12.29 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion: 43 Resp: 259060

Ion	Ratio	Lower	Upper
43	100		
70	43.8	33.0	49.4
55	26.4	20.6	30.8
61	23.6	19.1	28.7



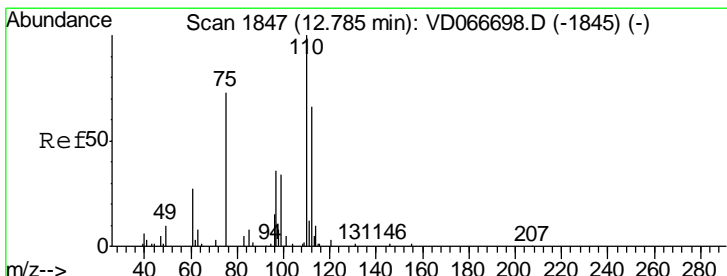
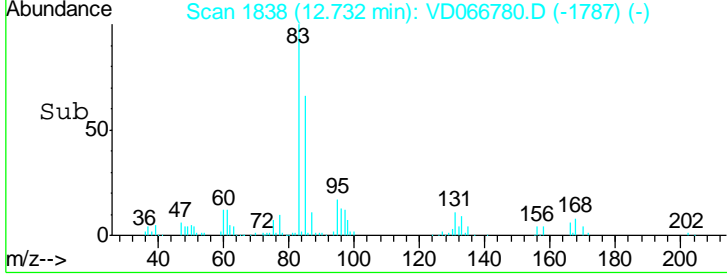
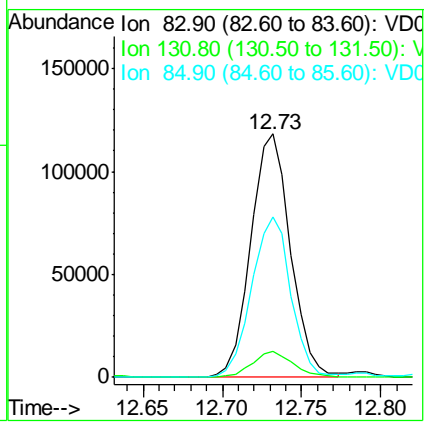
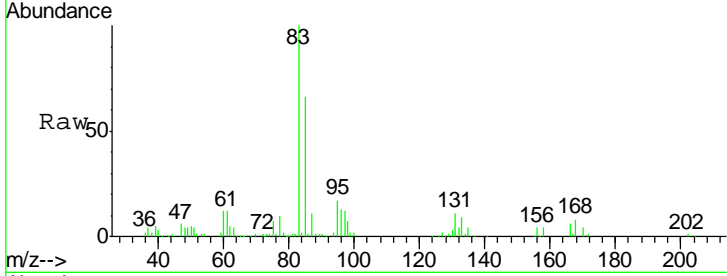


#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.671 ug/l
 RT: 12.73 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

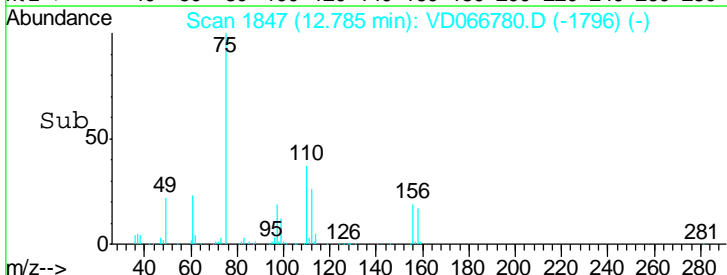
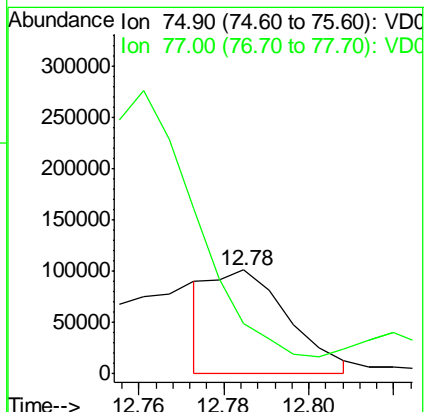
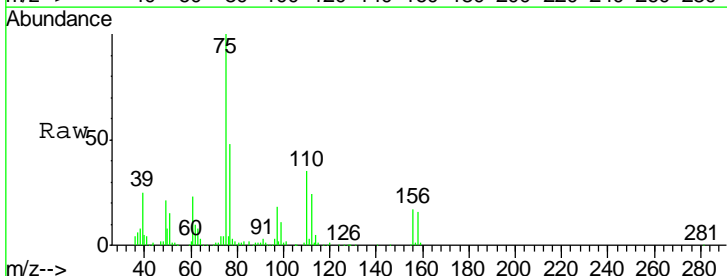
Tgt Ion	Resp	Lower	Upper
83	100		
131	11.3	5.8	17.3
85	65.2	33.3	99.8

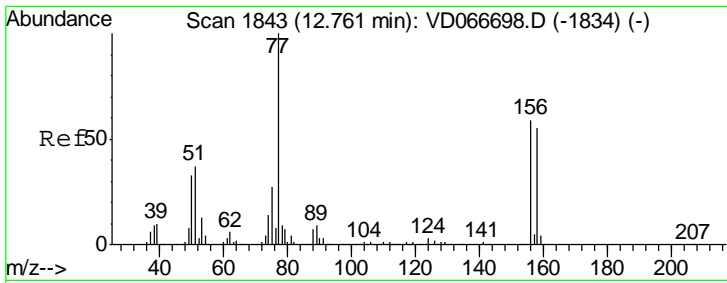
Manual Integrations
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#76
 1,2,3-Trichloropropane
 Concen: 50.281 ug/l m
 RT: 12.78 min Scan# 1847
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0





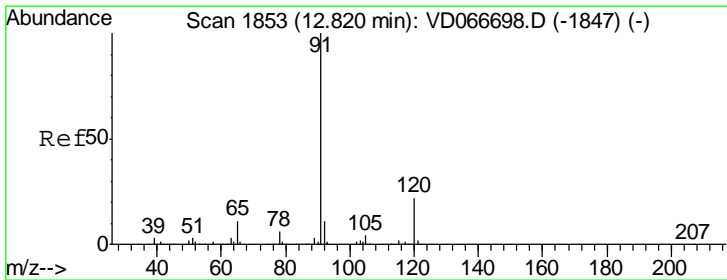
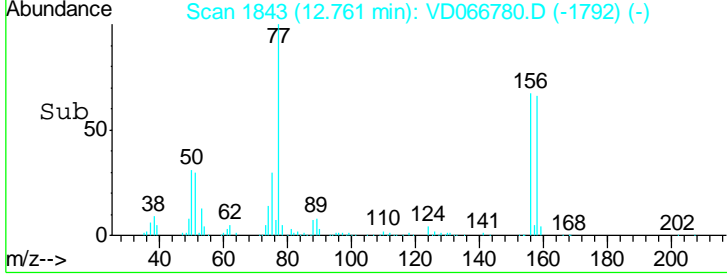
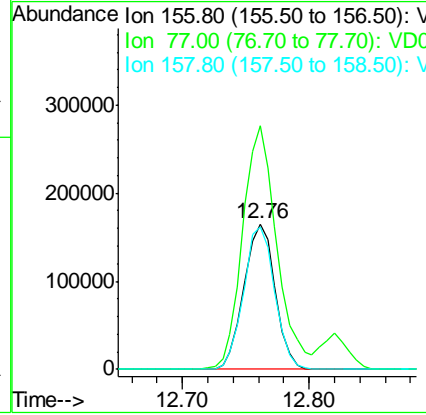
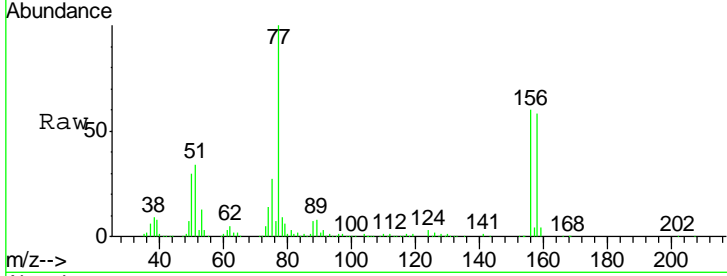
#77
 Bromobenzene
 Concen: 54.988 ug/l
 RT: 12.76 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
156	281059		
77	184.2	95.8	287.3
158	97.8	48.4	145.0

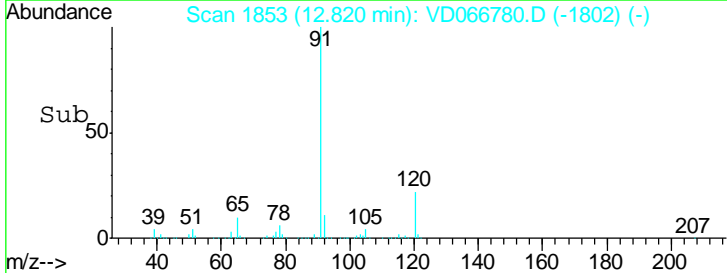
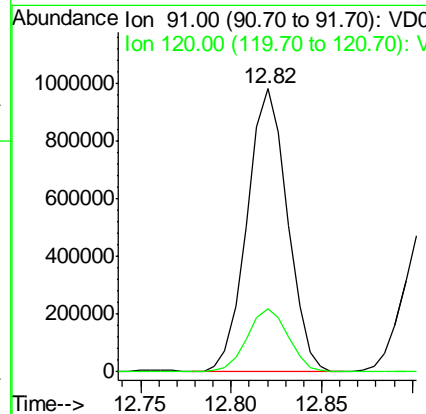
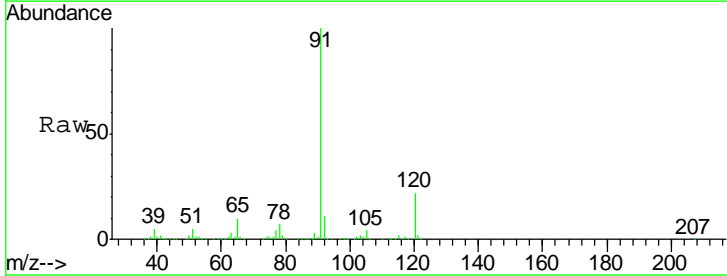
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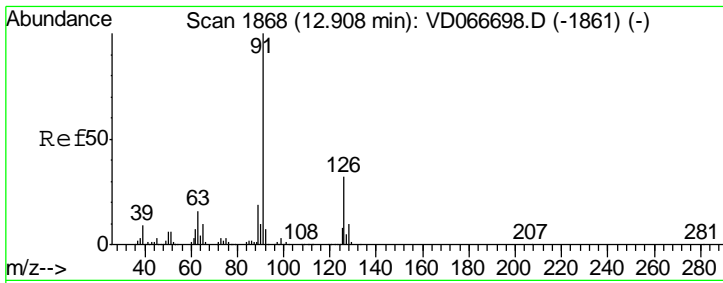
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#78
 n-propylbenzene
 Concen: 56.204 ug/l
 RT: 12.82 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
91	1519410		
120	22.6	10.9	32.9



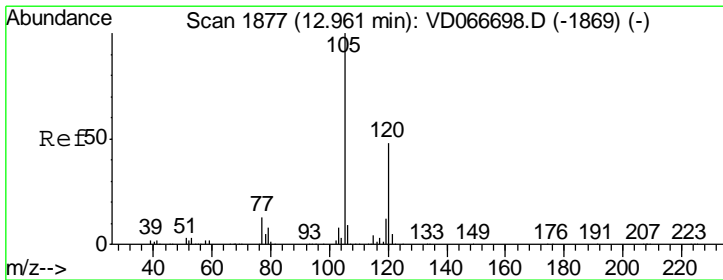
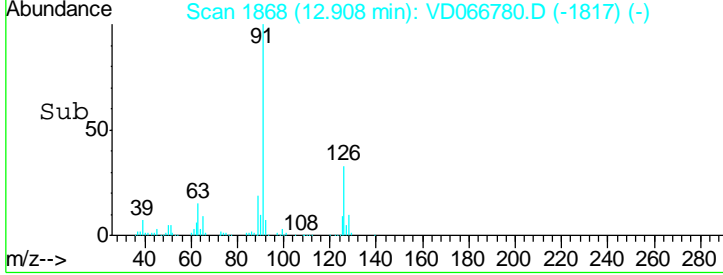
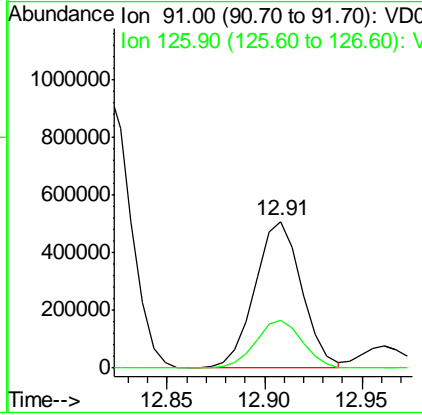
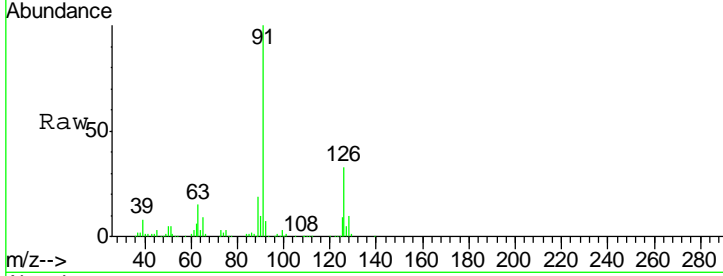


#79
 2-Chlorotoluene
 Concen: 55.029 ug/l
 RT: 12.91 min Scan# 1868
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

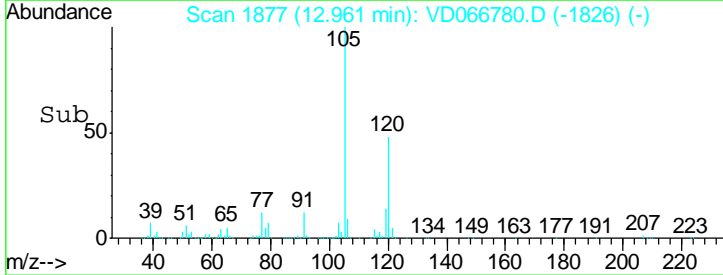
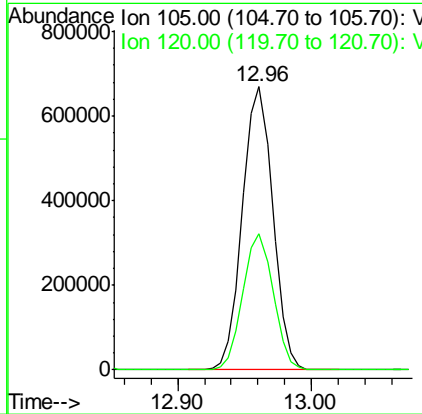
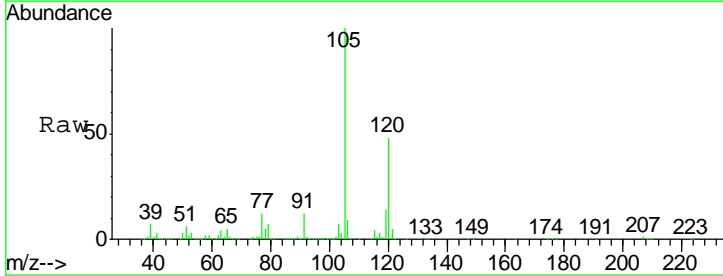
Tgt Ion	Resp	Lower	Upper
91	100		
126	32.9	16.2	48.6

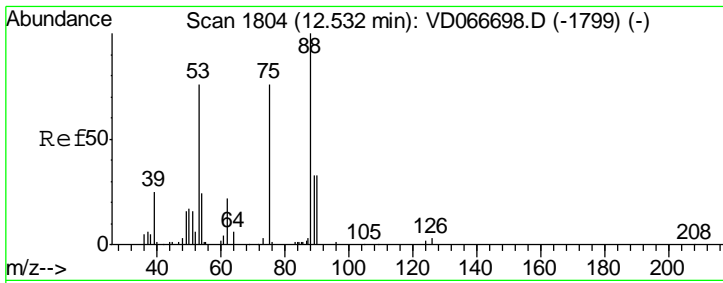
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#80
 1,3,5-Trimethylbenzene
 Concen: 56.209 ug/l
 RT: 12.96 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
105	100		
120	48.4	23.9	71.7





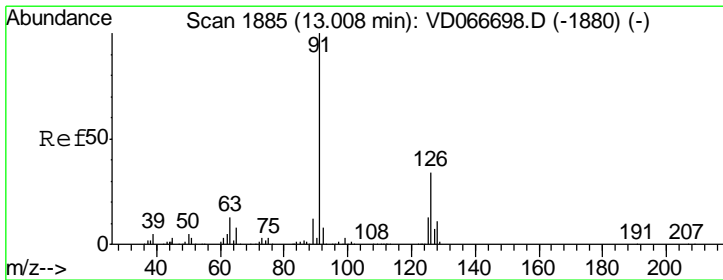
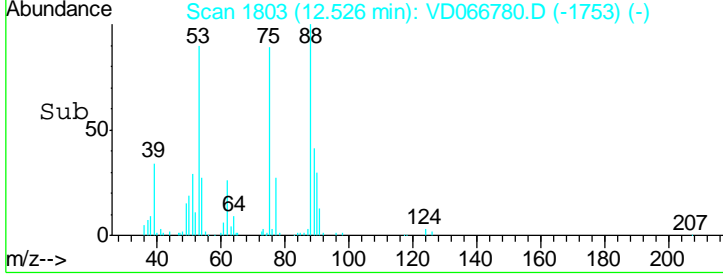
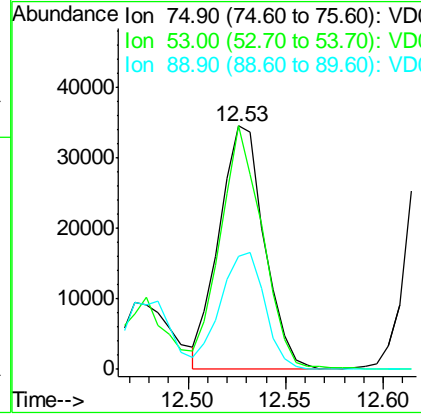
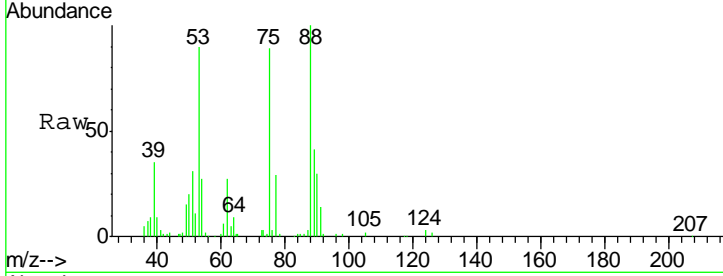
#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.246 ug/l
 RT: 12.53 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
75	55665		
75	100		
53	93.0	82.2	123.4
89	47.0	39.6	59.4

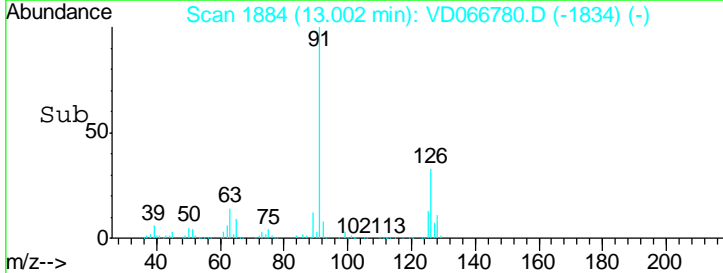
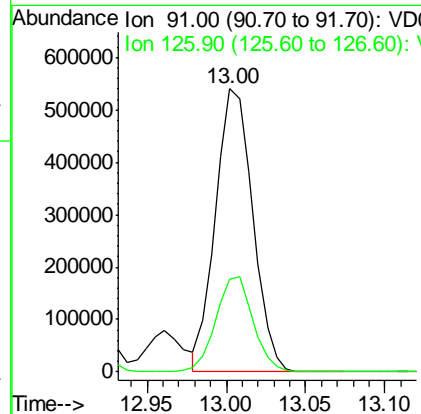
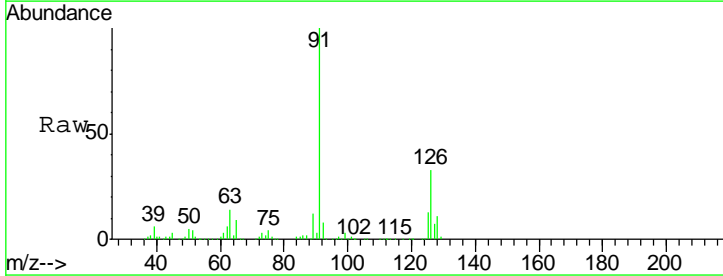
Manual Integrations
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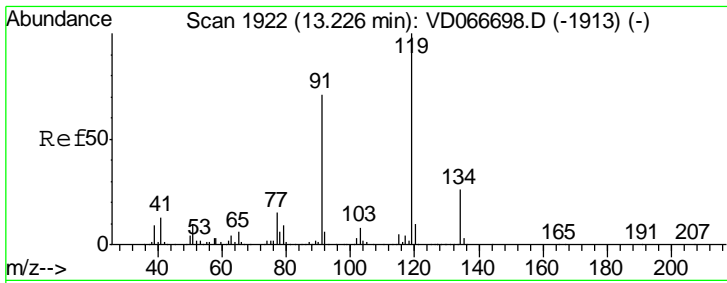
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#82
 4-Chlorotoluene
 Concen: 54.530 ug/l
 RT: 13.00 min Scan# 1884
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
91	881379		
91	100		
126	33.7	16.8	50.4





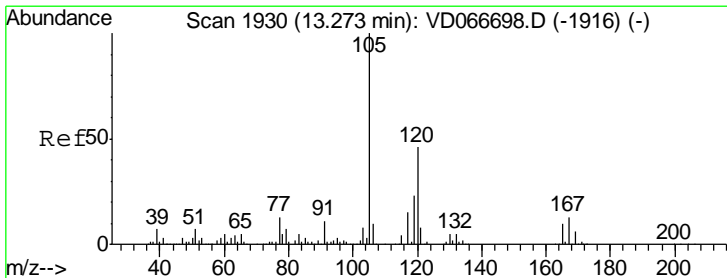
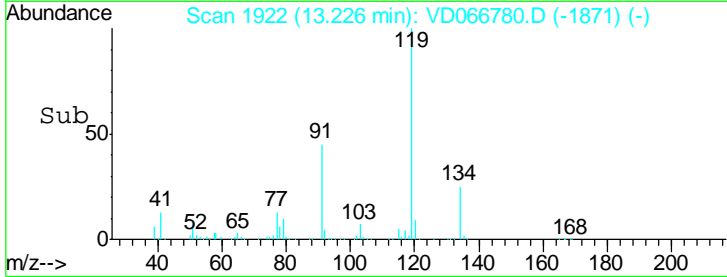
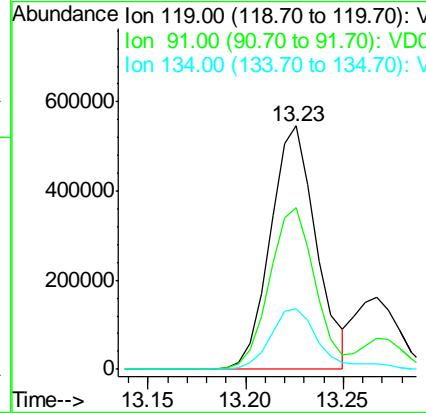
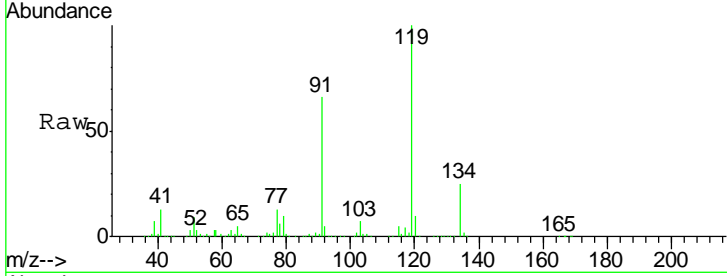
#83
 tert-Butylbenzene
 Concen: 57.377 ug/l
 RT: 13.23 min Scan# 1922
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
119	100		
91	65.7	35.0	105.1
134	26.7	13.6	40.8

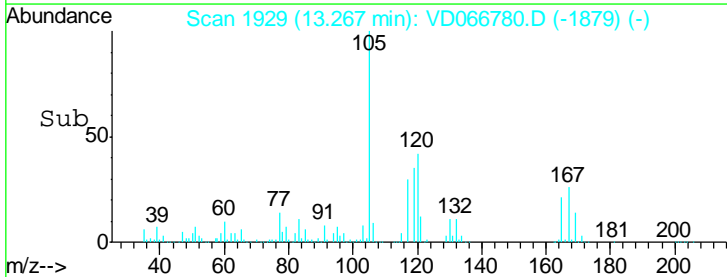
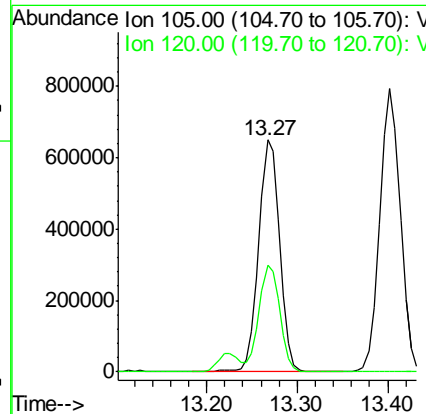
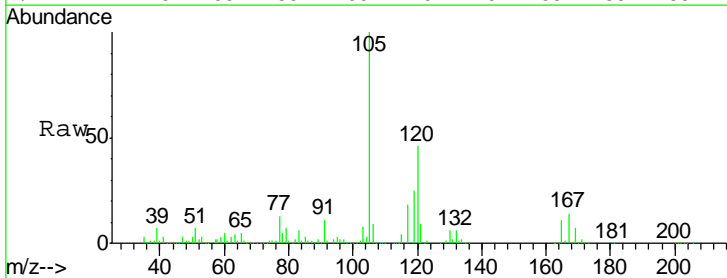
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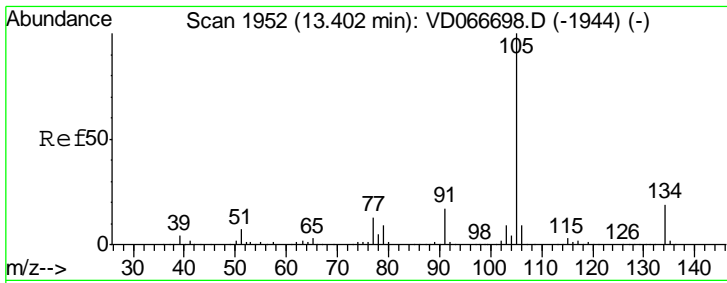
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#84
 1,2,4-Trimethylbenzene
 Concen: 55.595 ug/l
 RT: 13.27 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
105	100		
120	46.1	22.4	67.2





#85
 sec-Butylbenzene
 Concen: 56.189 ug/l
 RT: 13.40 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

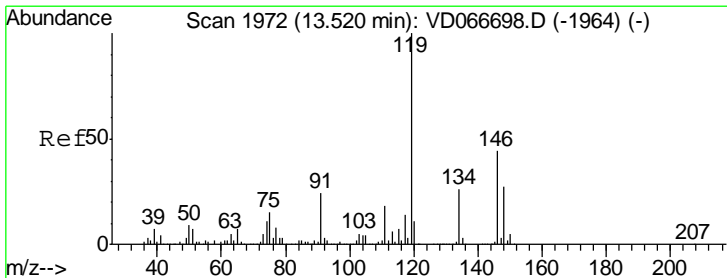
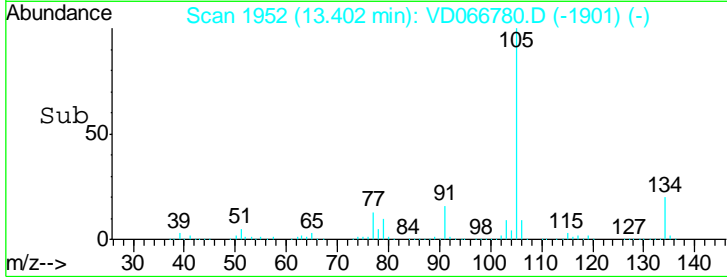
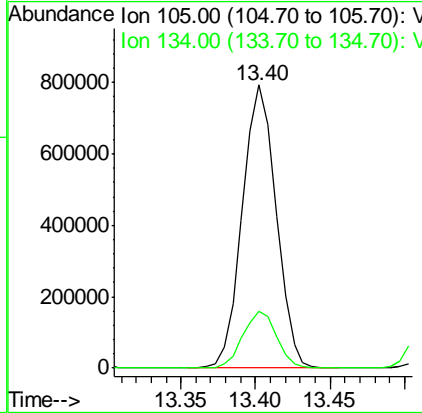
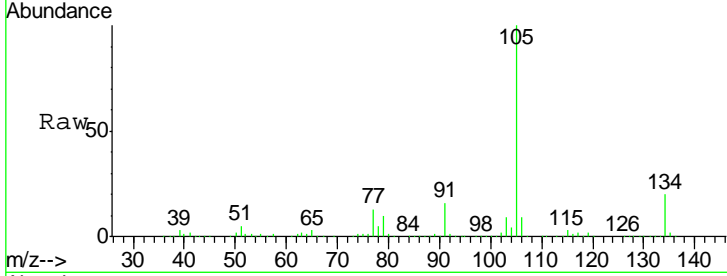
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDCCC050

Tgt Ion: 105 Resp: 1244923

Ion	Ratio	Lower	Upper
105	100		
134	20.0	10.0	30.0

Manual Integrations
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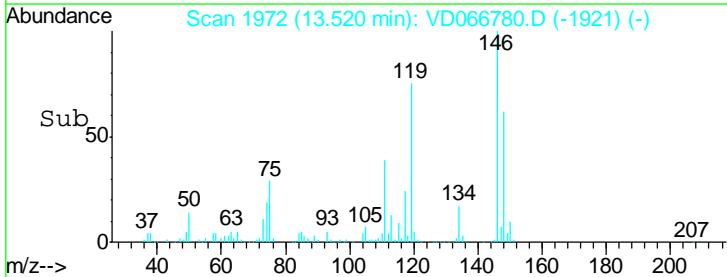
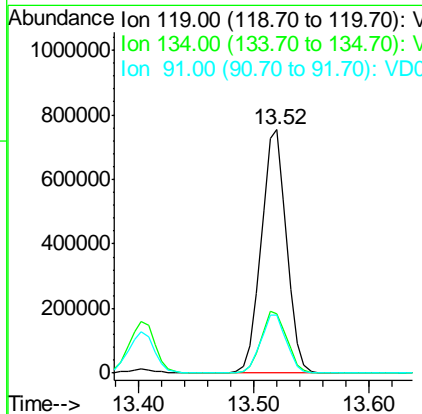
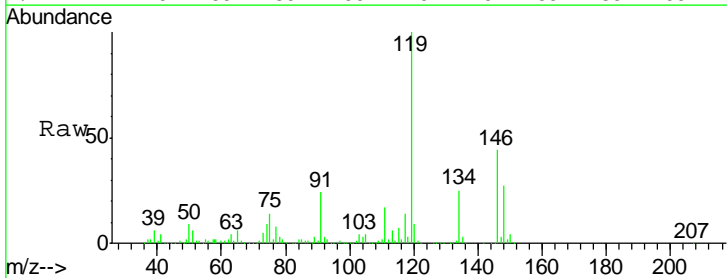
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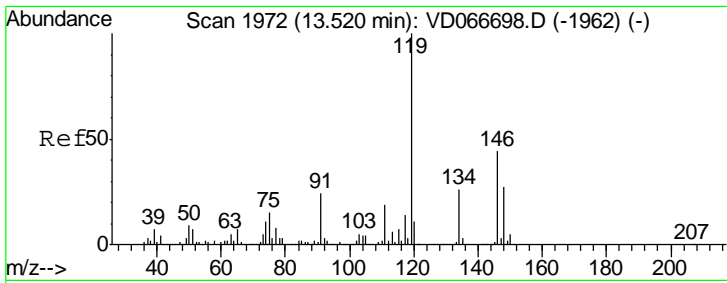


#86
 p-Isopropyltoluene
 Concen: 57.096 ug/l
 RT: 13.52 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion: 119 Resp: 1150062

Ion	Ratio	Lower	Upper
119	100		
134	25.8	12.9	38.7
91	24.3	12.3	36.9





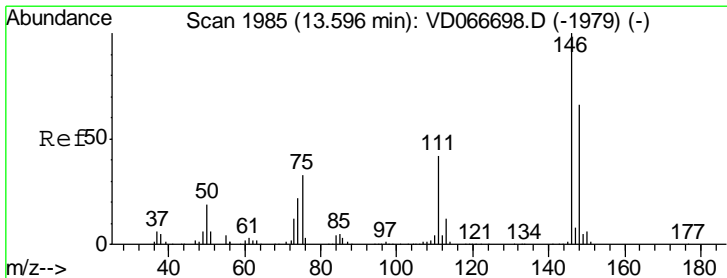
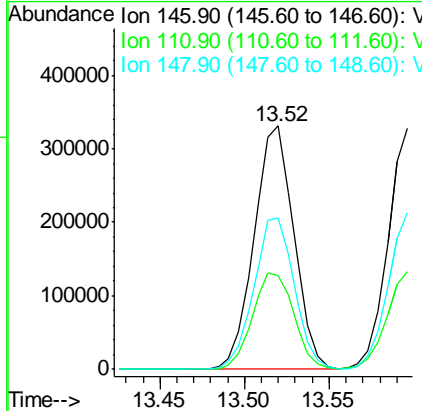
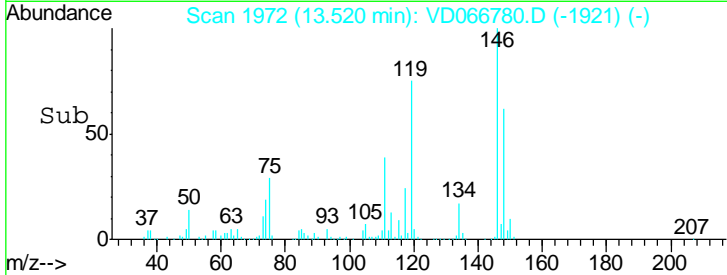
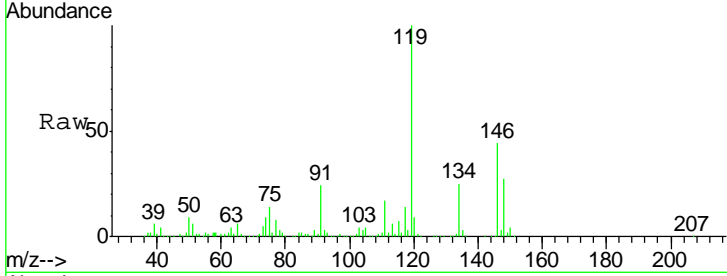
#87
 1,3-Dichlorobenzene
 Concen: 55.349 ug/l
 RT: 13.52 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
146	542765		
146	100		
111	41.2	21.1	63.3
148	63.3	31.4	94.2

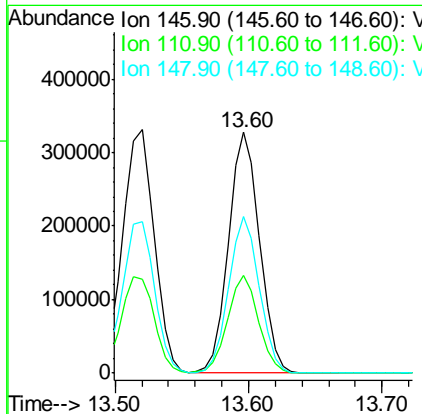
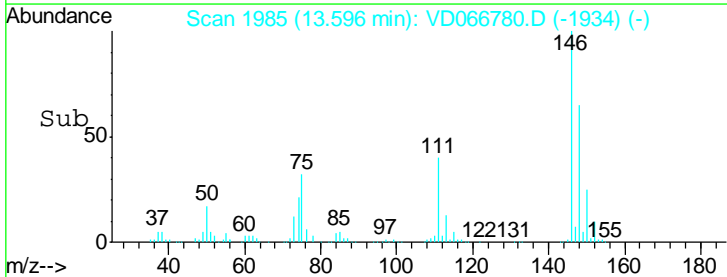
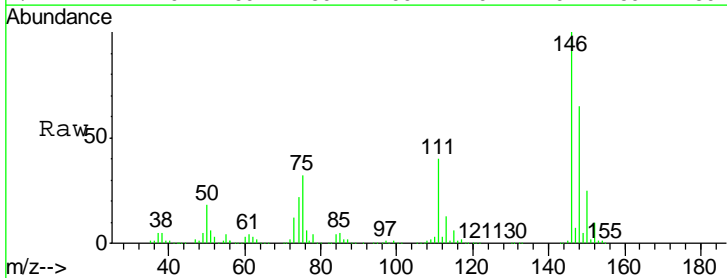
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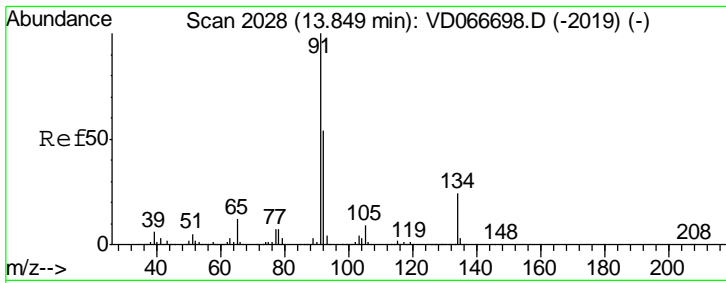
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#88
 1,4-Dichlorobenzene
 Concen: 54.471 ug/l
 RT: 13.60 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
146	531908		
146	100		
111	40.2	20.5	61.6
148	64.1	32.7	98.1





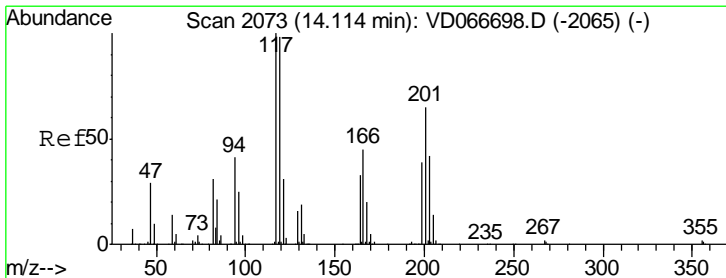
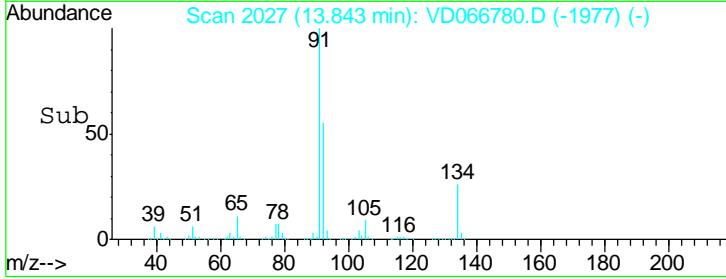
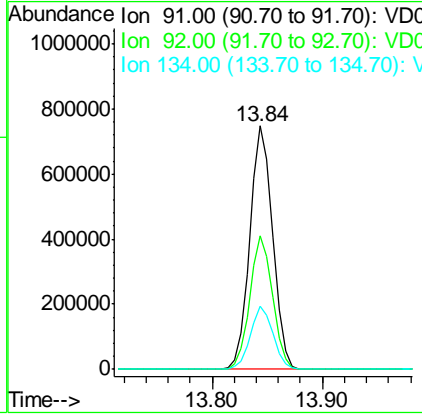
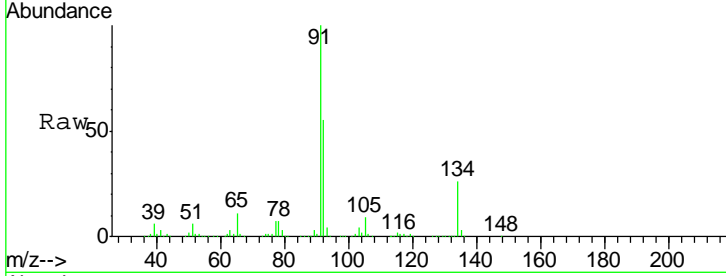
#89
 n-Butylbenzene
 Concen: 56.842 ug/l
 RT: 13.84 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 Client Sampled : VSTDC050

Tgt Ion	Resp	Lower	Upper
91	100		
92	54.4	27.0	81.0
134	25.9	12.4	37.0

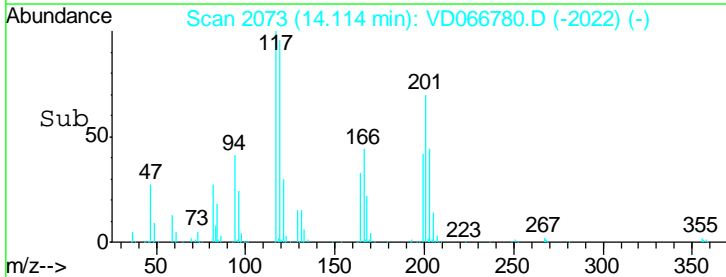
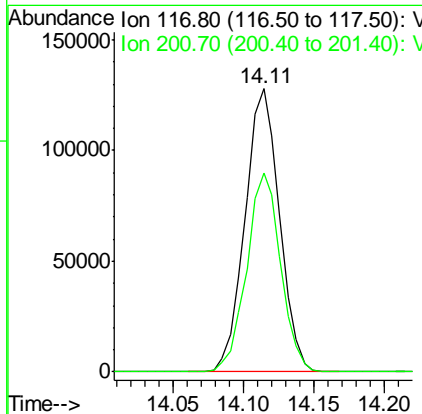
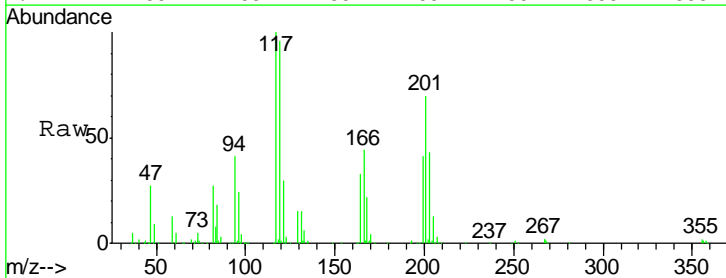
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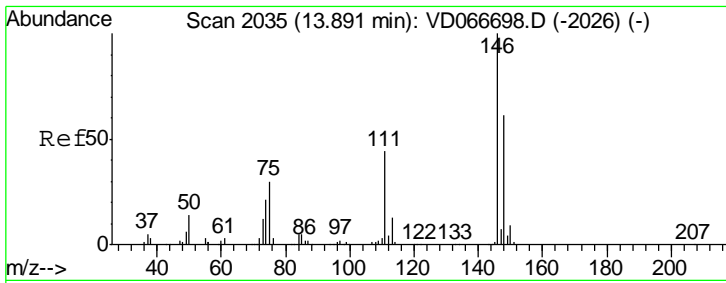
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#90
 Hexachloroethane
 Concen: 52.975 ug/l
 RT: 14.11 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
117	100		
201	69.2	33.1	99.3





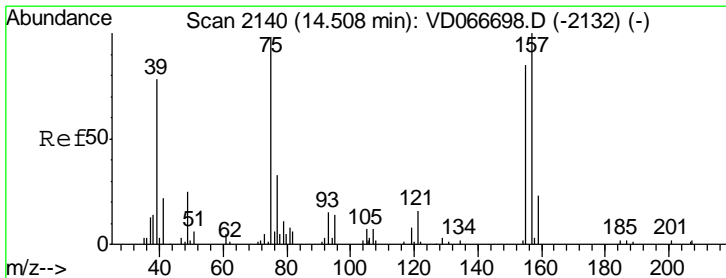
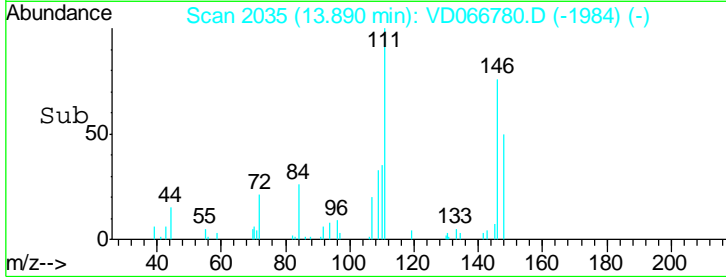
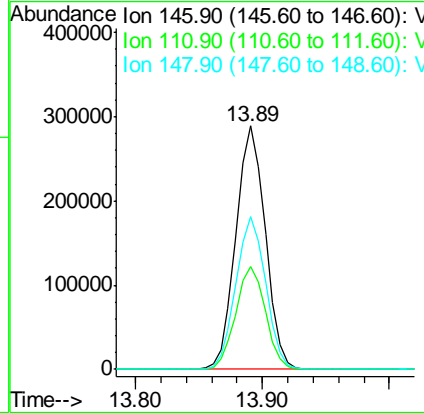
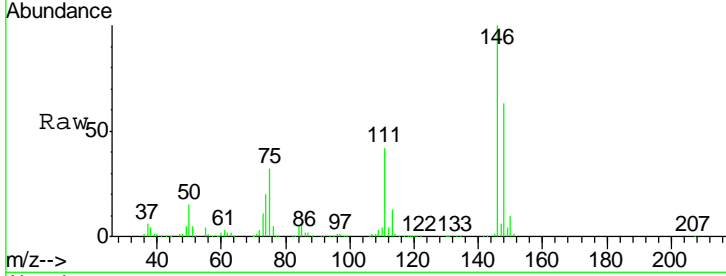
#91
 1,2-Dichlorobenzene
 Concen: 55.151 ug/l
 RT: 13.89 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 Client Sampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
146	100		
111	42.7	21.6	64.6
148	63.7	31.4	94.3

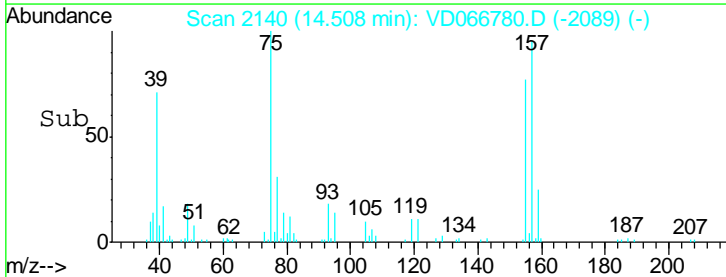
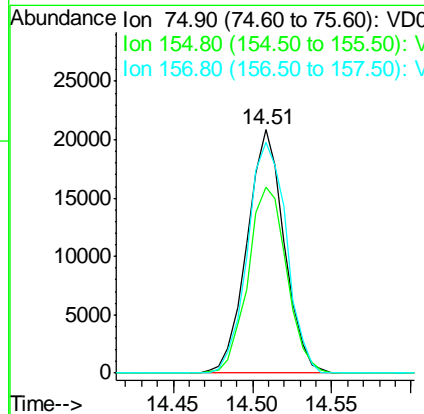
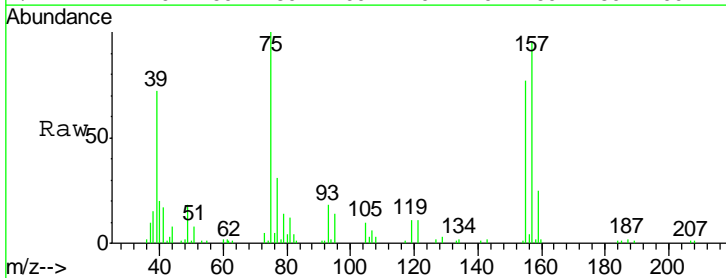
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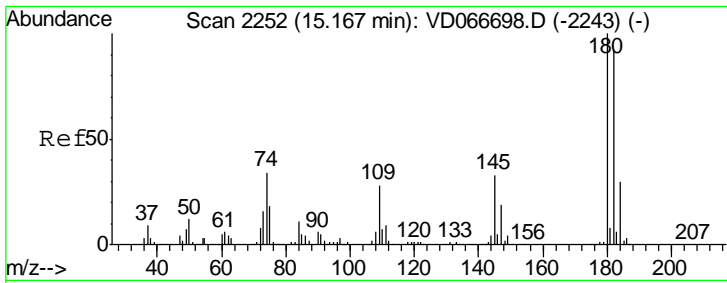
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.828 ug/l
 RT: 14.51 min Scan# 2140
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
75	100		
155	79.6	38.9	116.7
157	99.3	46.4	139.2





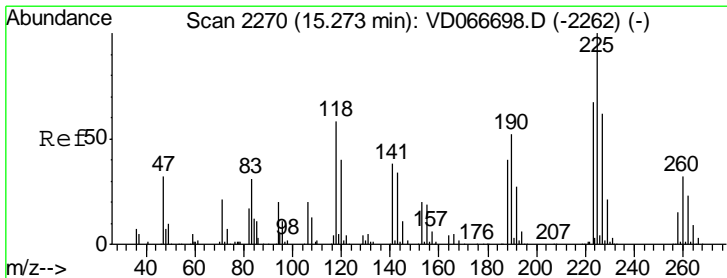
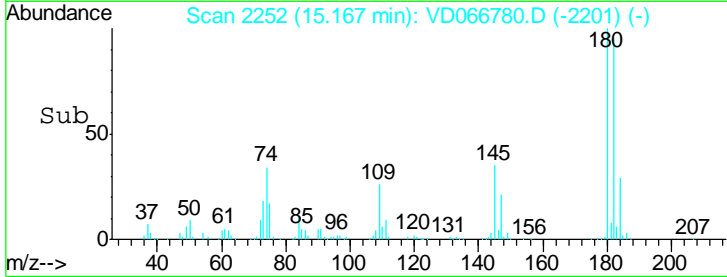
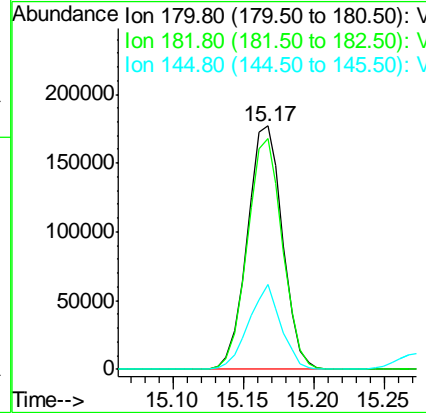
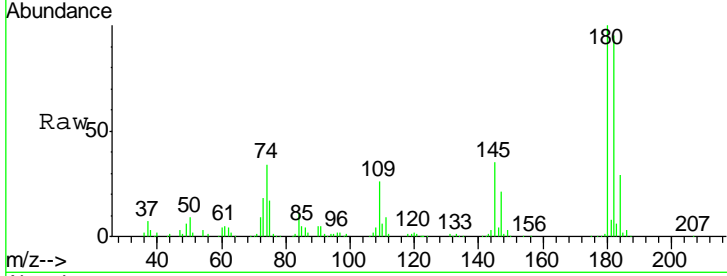
#93
 1,2,4-Trichlorobenzene
 Concen: 60.861 ug/l
 RT: 15.17 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
180	100		
182	94.4	46.6	139.7
145	32.1	16.5	49.5

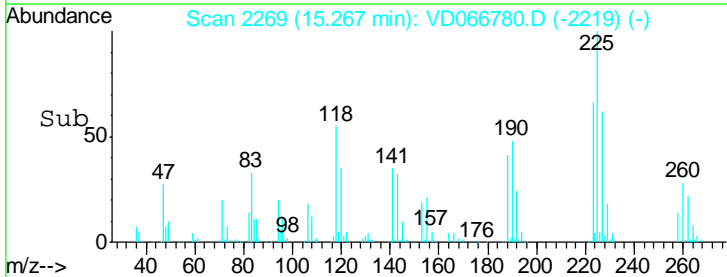
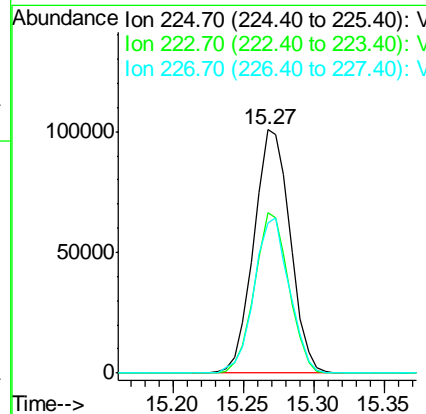
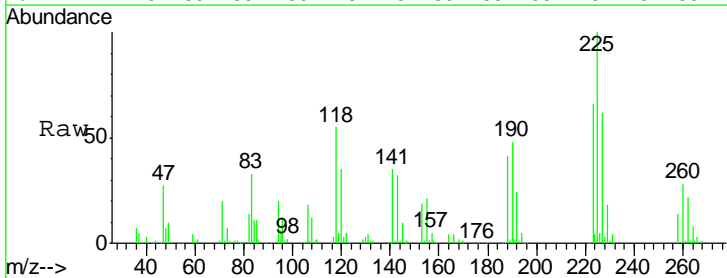
Manual Integrations
 APPROVED

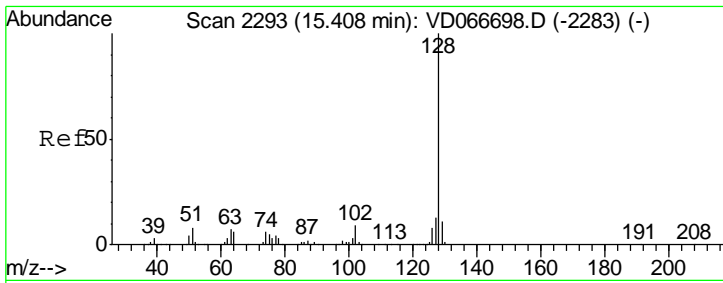
MMDadoda
 9/22/2020 2:09:45 PM



#94
 Hexachlorobutadiene
 Concen: 59.541 ug/l
 RT: 15.27 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
225	100		
223	62.5	31.9	95.9
227	62.0	31.3	93.9





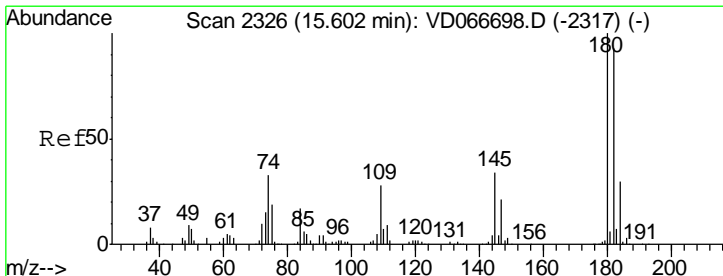
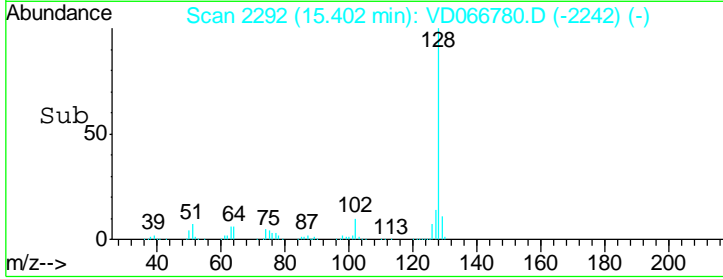
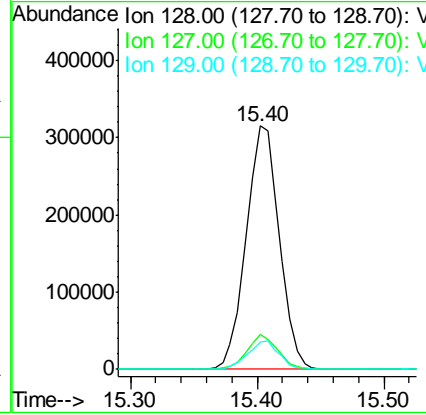
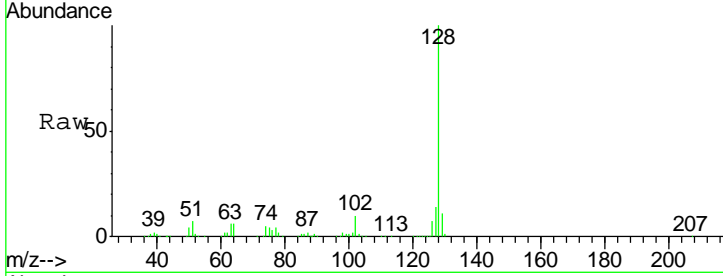
#95
 Naphthalene
 Concen: 64.493 ug/l
 RT: 15.40 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Instrument : MSVOA_D
 Client Sampled : VSTDC050

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	11.1	8.6	12.8

Manual Integrations
 APPROVED

MMDadoda
 9/22/2020 2:09:45 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 60.346 ug/l
 RT: 15.60 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: VD066780.D
 Acq: 21 Sep 2020 13:57

Tgt Ion	Resp	Lower	Upper
180	100		
182	96.4	46.6	139.8
145	34.9	17.1	51.3

