

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011320\
 Data File : VW014623.D
 Acq On : 13 Jan 2020 15:09
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jan 14 12:59:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	723310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1068815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	917299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	467703	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	315519	49.89	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 99.78%
35) Dibromofluoromethane	7.88	113	314666	51.51	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 103.02%
50) Toluene-d8	10.32	98	1281370	50.27	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 100.54%
62) 4-Bromofluorobenzene	12.62	95	436798	50.52	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 101.04%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.01	85	194629	47.657	ug/l	99
3) Chloromethane	2.21	50	214445	42.899	ug/l	99
4) Vinyl Chloride	2.36	62	355218	48.313	ug/l	99
5) Bromomethane	2.77	94	221788	48.831	ug/l	97
6) Chloroethane	2.92	64	206759	49.332	ug/l	99
7) Trichlorofluoromethane	3.25	101	163793	44.525	ug/l	94
8) Diethyl Ether	3.68	74	185887	50.786	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.06	101	356117	51.810	ug/l	99
10) Methyl Iodide	4.27	142	520717	50.209	ug/l	100
11) Tert butyl alcohol	5.16	59	128563	265.043	ug/l	99
12) 1,1-Dichloroethene	4.04	96	369562	51.342	ug/l	97
13) Acrolein	3.89	56	120275	217.904	ug/l	99
14) Allyl chloride	4.66	41	547691	49.791	ug/l	99
15) Acrylonitrile	5.36	53	450038	268.991	ug/l	99
16) Acetone	4.11	43	476250	266.704	ug/l	98
17) Carbon Disulfide	4.39	76	1039824	47.930	ug/l	99
18) Methyl Acetate	4.67	43	227733	52.806	ug/l	99
19) Methyl tert-butyl Ether	5.42	73	491911	55.054	ug/l	97
20) Methylene Chloride	4.92	84	398993	55.763	ug/l	96
21) trans-1,2-Dichloroethene	5.42	96	385271	50.408	ug/l	99
22) Diisopropyl ether	6.31	45	1072281	52.081	ug/l	99
23) Vinyl Acetate	6.25	43	3298478	265.309	ug/l	100
24) 1,1-Dichloroethane	6.21	63	666074	51.288	ug/l	100
25) 2-Butanone	7.17	43	622208	271.514	ug/l	100
26) 2,2-Dichloropropane	7.17	77	348912	48.526	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	413379	51.473	ug/l	100
28) Bromochloromethane	7.51	49	278020	54.604	ug/l	99
29) Tetrahydrofuran	7.52	42	377834	266.141	ug/l	99
30) Chloroform	7.67	83	627514	51.670	ug/l	99
31) Cyclohexane	7.95	56	648526	48.051	ug/l	97
32) 1,1,1-Trichloroethane	7.87	97	504652	51.667	ug/l	99
36) 1,1-Dichloropropene	8.08	75	528861	51.326	ug/l	100
37) Ethyl Acetate	7.25	43	248574	53.192	ug/l	99
38) Carbon Tetrachloride	8.06	117	467391	52.285	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.33	83	678694	51.327	ug/l	98
40) Benzene	8.32	78	1507060	51.694	ug/l	100
41) Methacrylonitrile	7.48	41	158022	60.662	ug/l	92
42) 1,2-Dichloroethane	8.40	62	396203	52.369	ug/l	99
43) Isopropyl Acetate	8.42	43	465763	54.887	ug/l	100
44) Trichloroethene	9.09	130	410194	51.998	ug/l	97
45) 1,2-Dichloropropane	9.37	63	374274	52.317	ug/l	98
46) Dibromomethane	9.46	93	186118	52.700	ug/l	99
47) Bromodichloromethane	9.64	83	463580	53.168	ug/l	99
48) Methyl methacrylate	9.43	41	224953	54.295	ug/l	98
49) 1,4-Dioxane	9.44	88	71380	1080.621	ug/l	100
51) 4-Methyl-2-Pentanone	10.21	43	1232554	279.697	ug/l	99
52) Toluene	10.38	92	956859	52.171	ug/l	99
53) t-1,3-Dichloropropene	10.60	75	481150	53.296	ug/l	98
54) cis-1,3-Dichloropropene	10.07	75	589780	53.453	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	278577	54.009	ug/l	99
56) Ethyl methacrylate	10.64	69	380047	56.696	ug/l	99
57) 1,3-Dichloropropane	10.93	76	485596	53.567	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.92	63	621912	305.057	ug/l	99
59) 2-Hexanone	10.96	43	879779	289.722	ug/l	100
60) Dibromochloromethane	11.13	129	316235	54.339	ug/l	100
61) 1,2-Dibromoethane	11.23	107	262223	53.558	ug/l	99
64) Tetrachloroethene	10.86	164	359134	54.079	ug/l	96
65) Chlorobenzene	11.66	112	981619	52.234	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	338750	53.537	ug/l	98
67) Ethyl Benzene	11.73	91	1804204	53.273	ug/l	100
68) m/p-Xylenes	11.83	106	1378345	106.339	ug/l	100
69) o-Xylene	12.16	106	638571	53.334	ug/l	99
70) Styrene	12.18	104	1097015	54.170	ug/l	100
71) Bromoform	12.35	173	190627	55.233	ug/l #	99
73) Isopropylbenzene	12.46	105	1779607	51.857	ug/l	100
74) N-amyl acetate	12.27	43	421200	54.739	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.71	83	326214	52.664	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	254600m	57.575	ug/l	
77) Bromobenzene	12.74	156	412688	51.776	ug/l	99
78) n-propylbenzene	12.80	91	2104330	52.147	ug/l	100
79) 2-Chlorotoluene	12.89	91	1182773	51.504	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	1500161	52.063	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.51	75	106986	53.905	ug/l	98
82) 4-Chlorotoluene	12.99	91	1222780	51.251	ug/l	99
83) tert-Butylbenzene	13.21	119	1319087	52.287	ug/l	100
84) 1,2,4-Trimethylbenzene	13.25	105	1471416	51.315	ug/l	99
85) sec-Butylbenzene	13.38	105	1825082	52.265	ug/l	99
86) p-Isopropyltoluene	13.50	119	1675890	52.653	ug/l	100
87) 1,3-Dichlorobenzene	13.50	146	800375	51.639	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	789753	51.612	ug/l	100
89) n-Butylbenzene	13.82	91	1589688	53.783	ug/l	100
90) Hexachloroethane	14.09	117	291120	52.357	ug/l	99
91) 1,2-Dichlorobenzene	13.87	146	717255	52.651	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.48	75	54653	55.717	ug/l	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	527162	57.304	ug/l	99
94) Hexachlorobutadiene	15.23	225	334097	54.193	ug/l	98
95) Naphthalene	15.36	128	960558	61.224	ug/l	100
96) 1,2,3-Trichlorobenzene	15.55	180	465245	58.020	ug/l	99

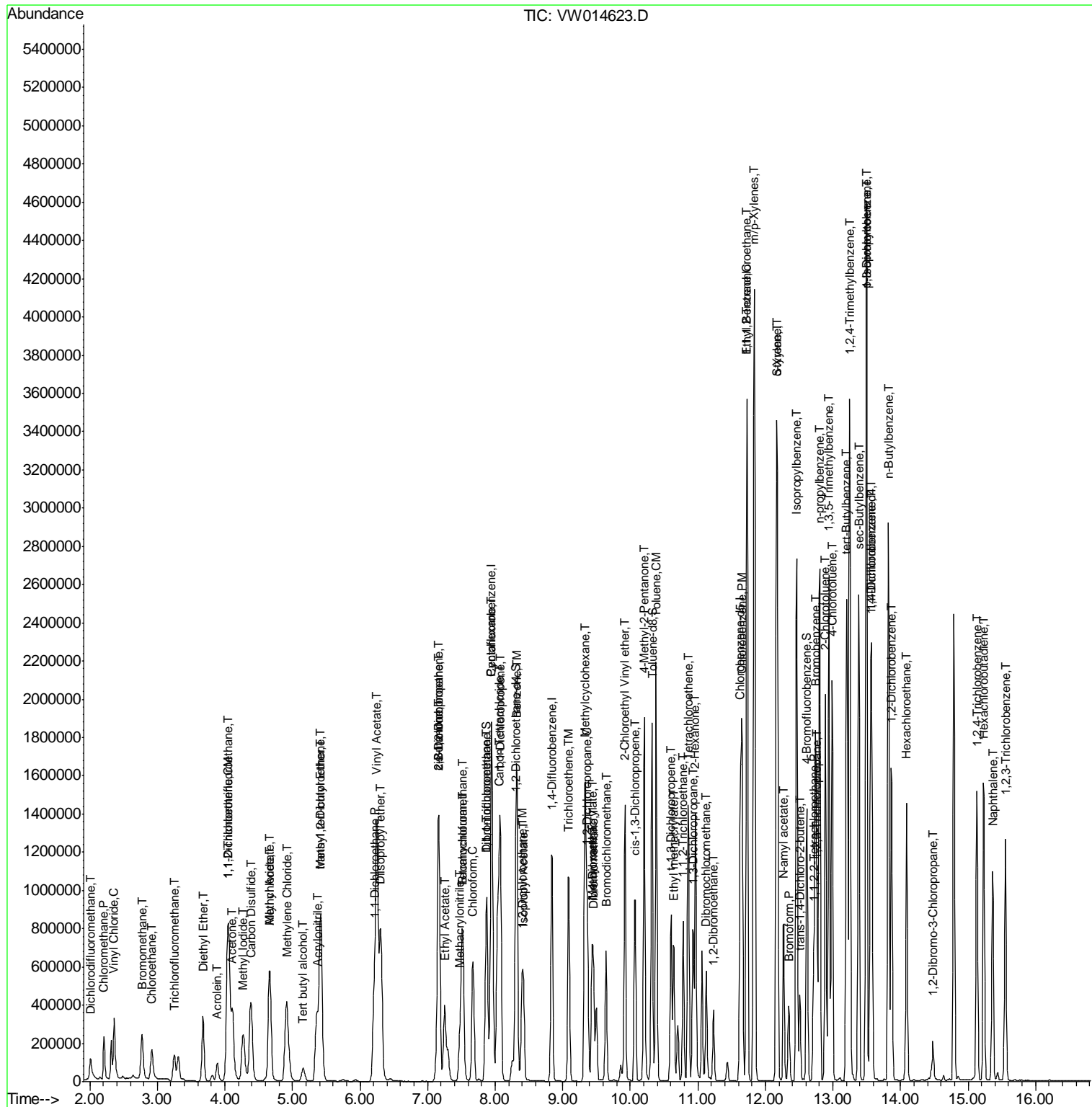
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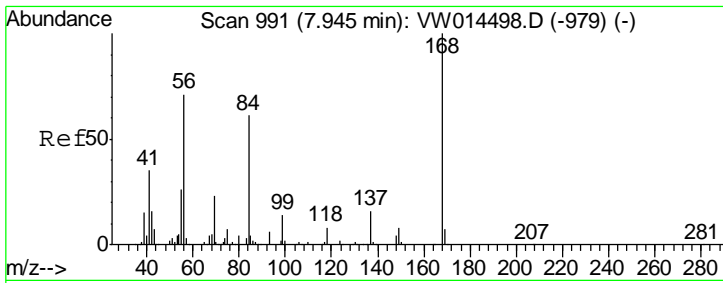
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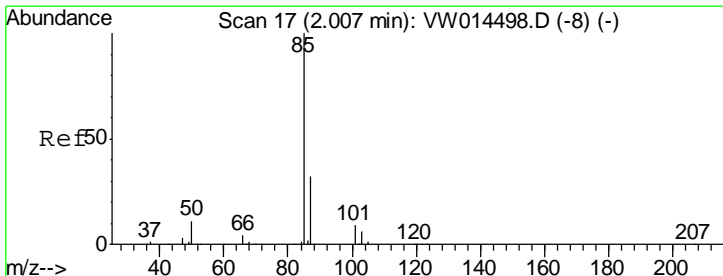
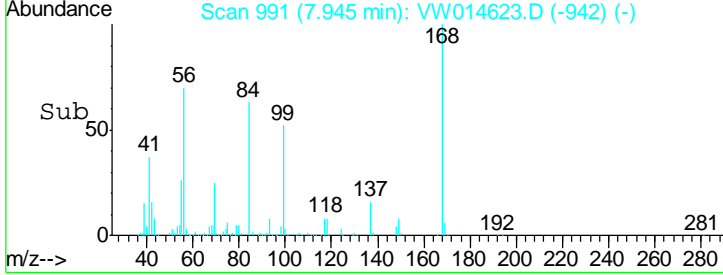
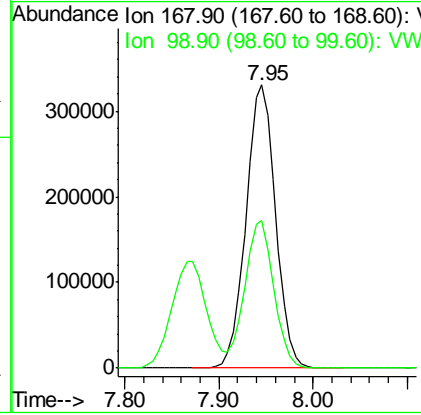
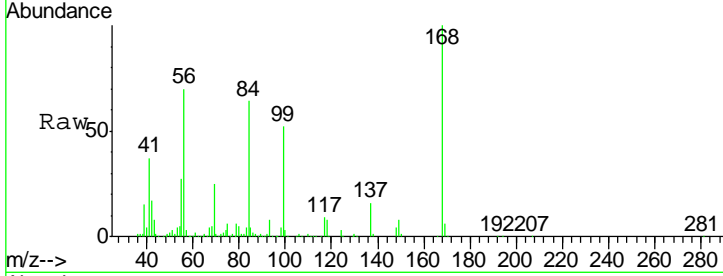


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

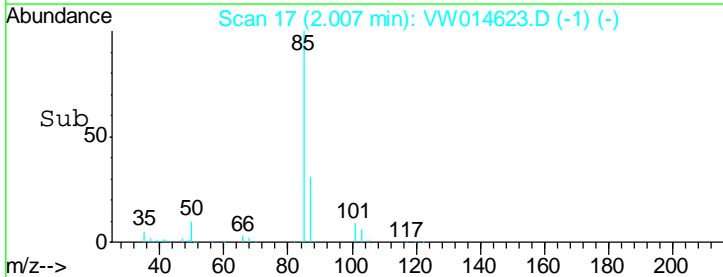
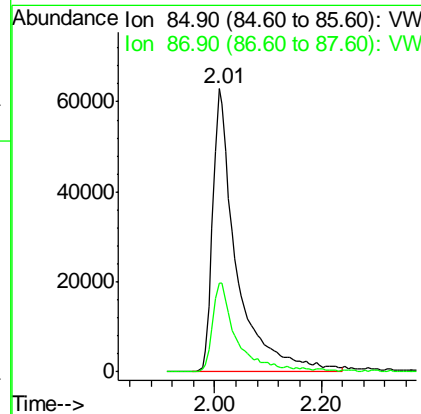
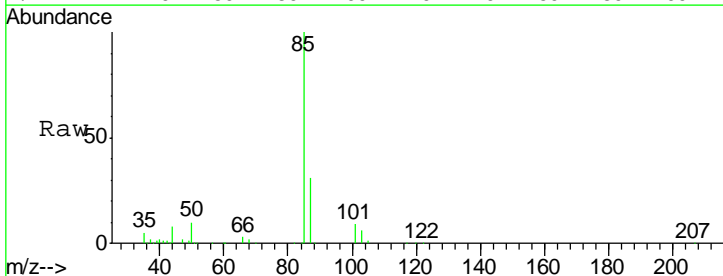
Tgt Ion	Resp	Lower	Upper
168	100		
99	52.0	41.1	61.7

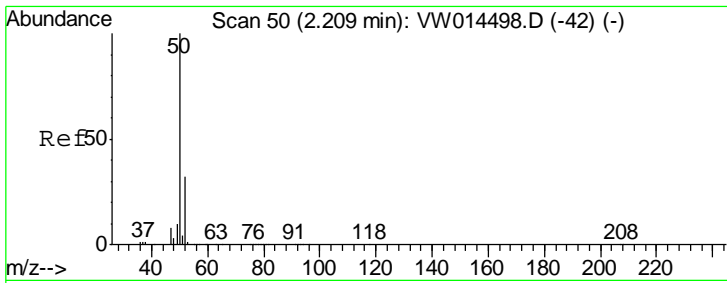
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#2
 Dichlorodifluoromethane
 Concen: 47.657 ug/l
 RT: 2.01 min Scan# 17
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
85	100		
87	31.5	16.2	48.5



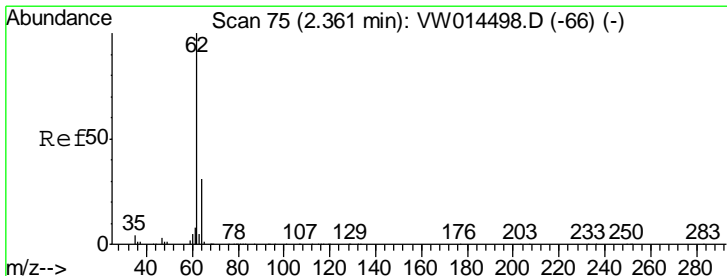
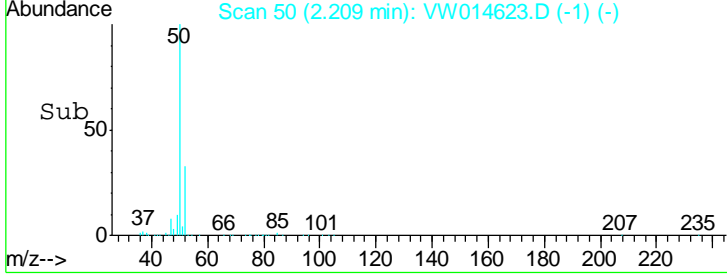
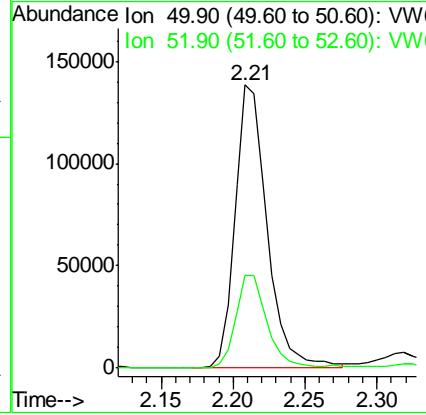
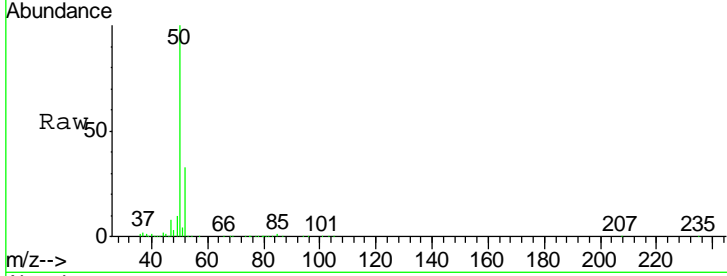


#3
 Chloromethane
 Concen: 42.899 ug/l
 RT: 2.21 min Scan# 50
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

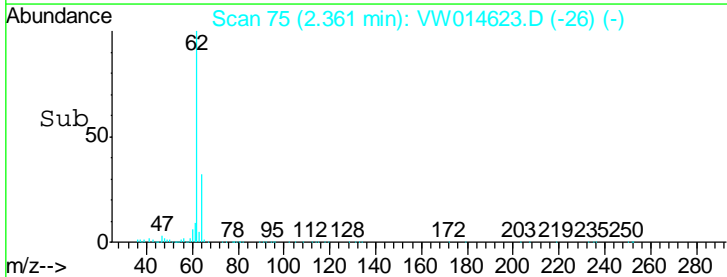
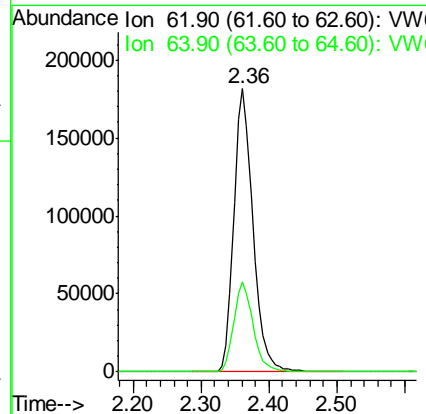
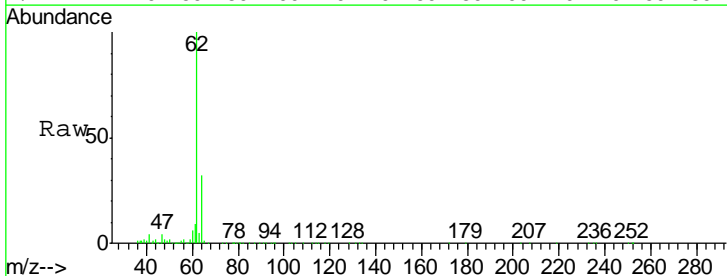
Tgt Ion	Resp	Lower	Upper
50	100		
52	32.7	25.8	38.8

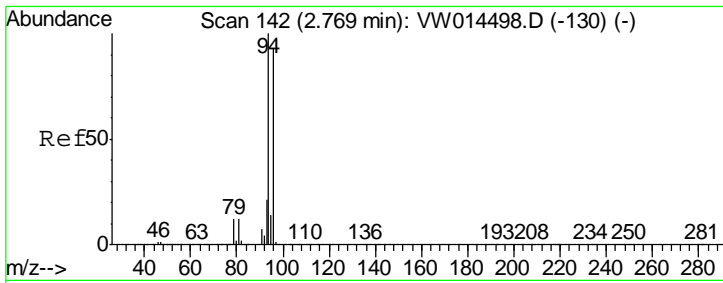
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#4
 Vinyl Chloride
 Concen: 48.313 ug/l
 RT: 2.36 min Scan# 75
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
62	100		
64	31.9	25.0	37.4



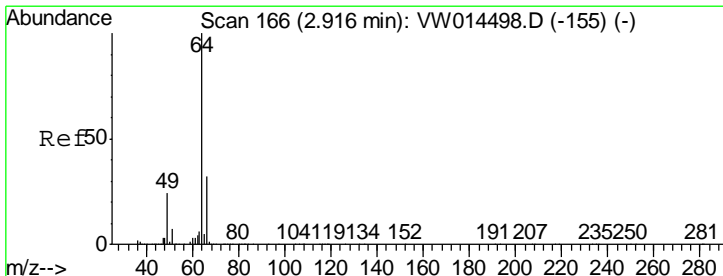
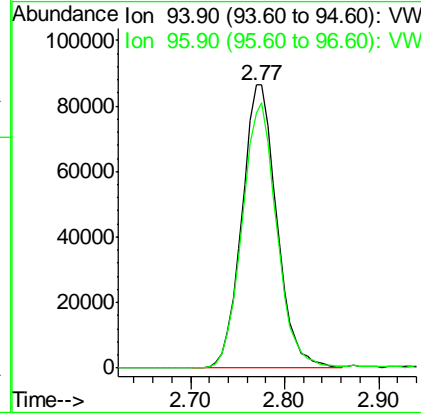
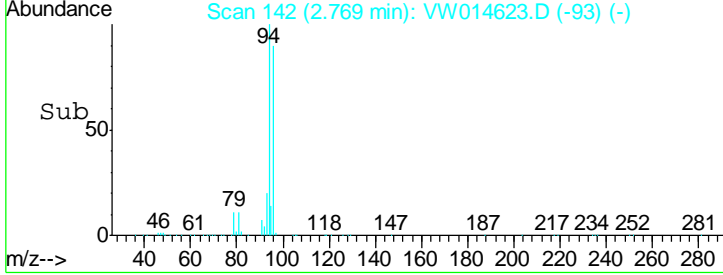
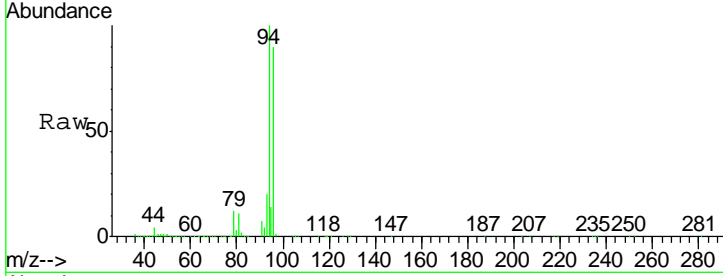


#5
 Bromomethane
 Concen: 48.831 ug/l
 RT: 2.77 min Scan# 142
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
94	100		
96	90.0	74.2	111.2

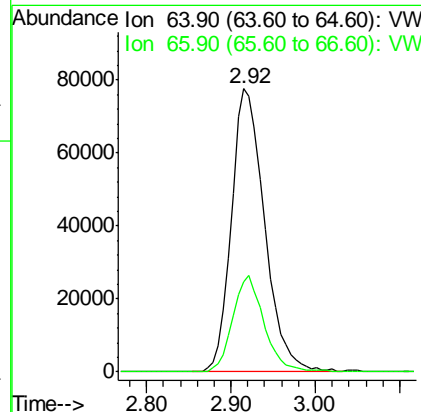
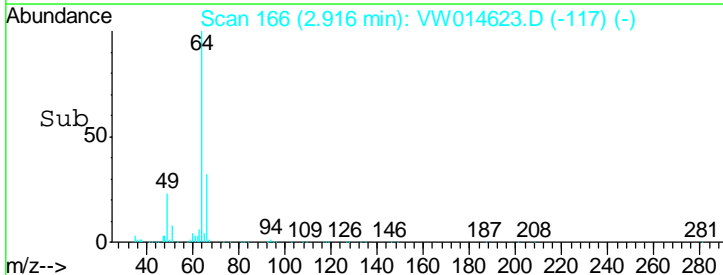
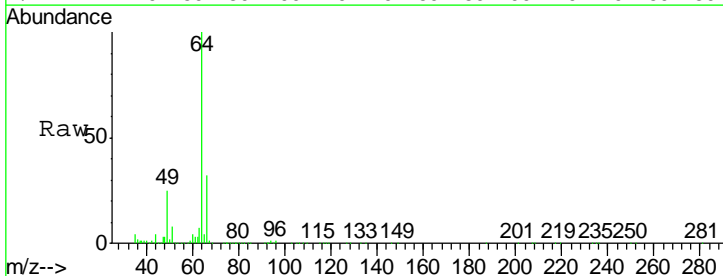
Instrument :
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ClientSampled :
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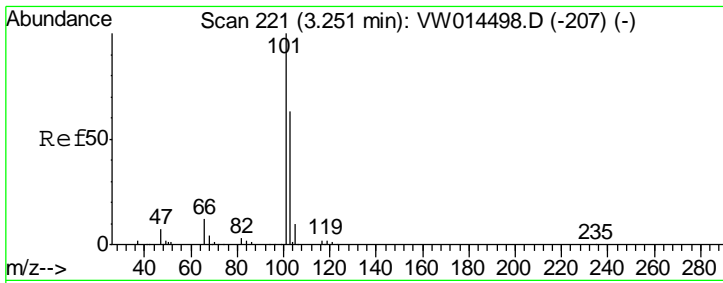
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#6
 Chloroethane
 Concen: 49.332 ug/l
 RT: 2.92 min Scan# 166
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
64	100		
66	31.7	25.7	38.5





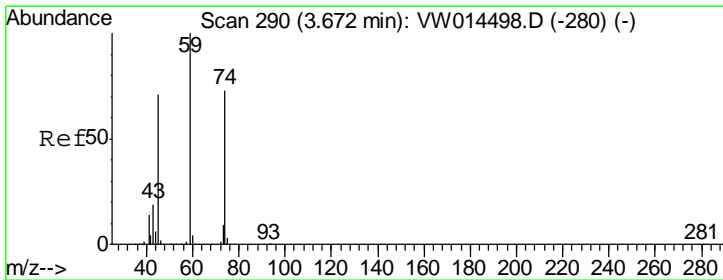
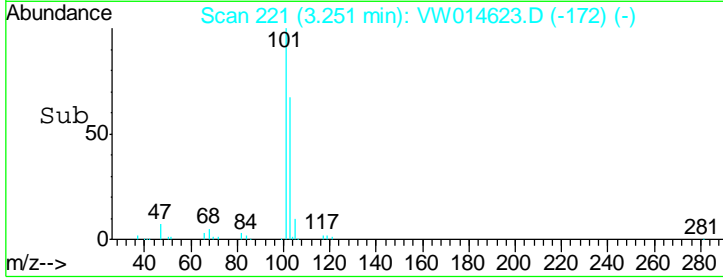
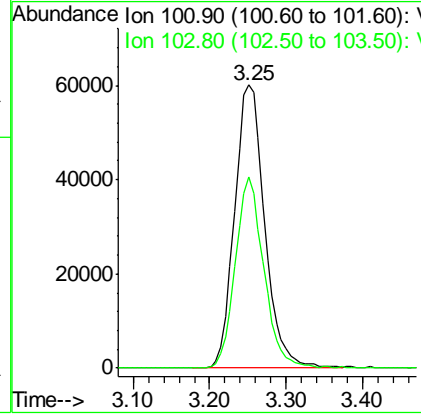
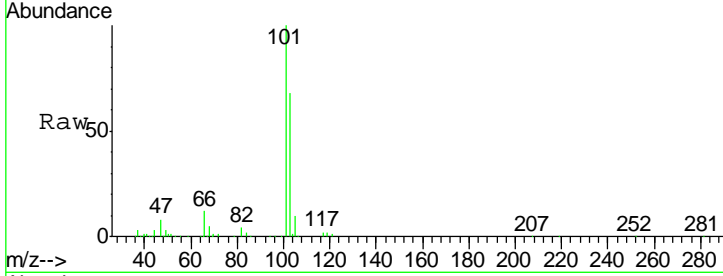
#7
 Trichlorofluoromethane
 Concen: 44.525 ug/l
 RT: 3.25 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
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ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
101	163793		
101	100		
103	67.6	50.1	75.1

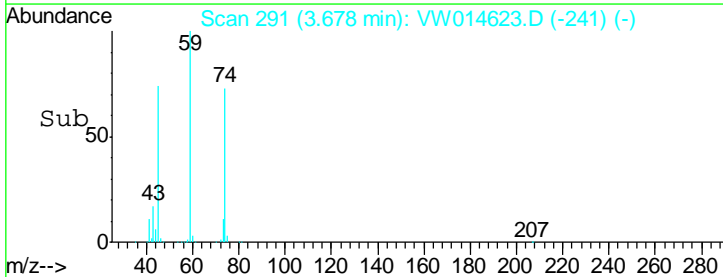
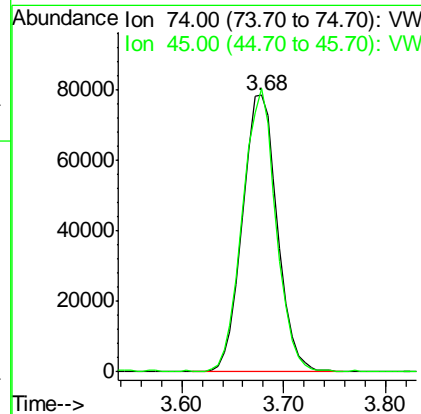
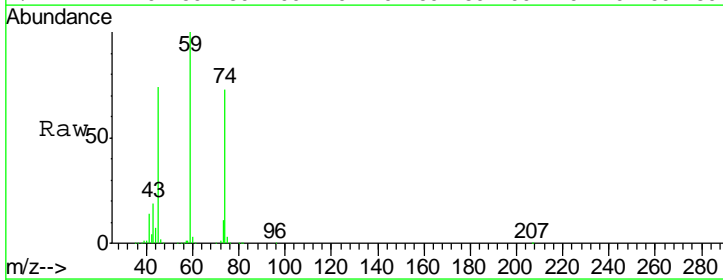
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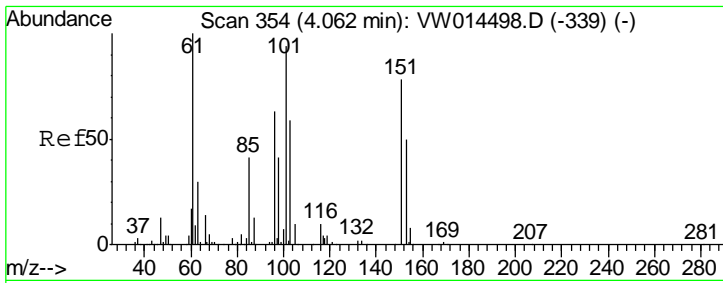
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#8
 Diethyl Ether
 Concen: 50.786 ug/l
 RT: 3.68 min Scan# 291
 Delta R.T. 0.01 min
 Lab File: VW014623.D
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Tgt Ion	Resp	Lower	Upper
74	185887		
74	100		
45	98.1	48.6	145.8





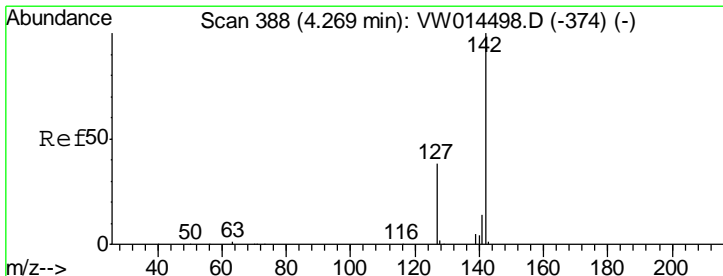
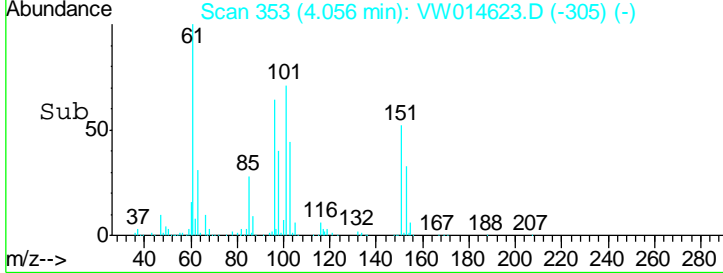
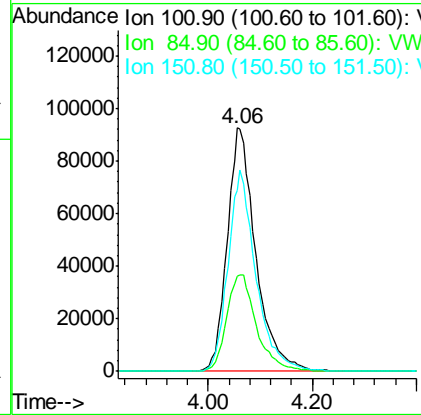
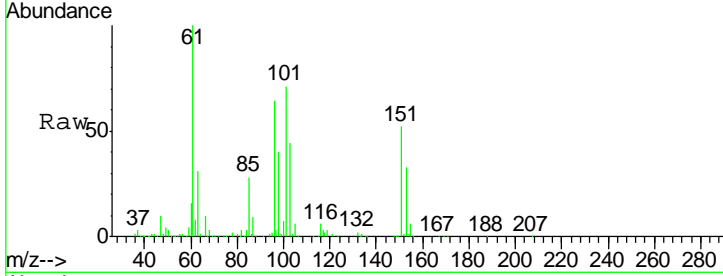
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 51.810 ug/l
 RT: 4.06 min Scan# 353
 Delta R.T. -0.01 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
101	356117		
101	100		
85	41.5	33.7	50.5
151	80.6	63.5	95.3

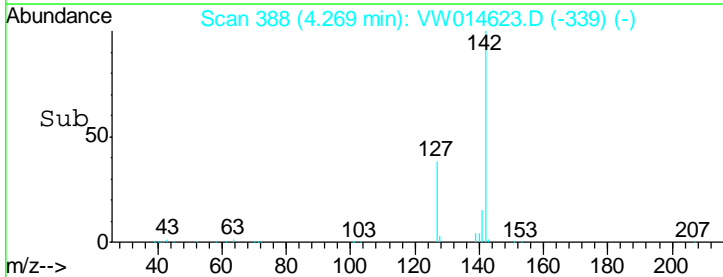
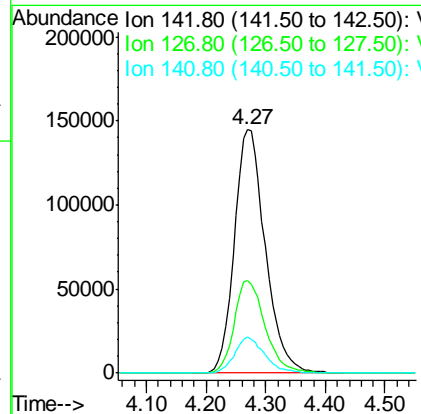
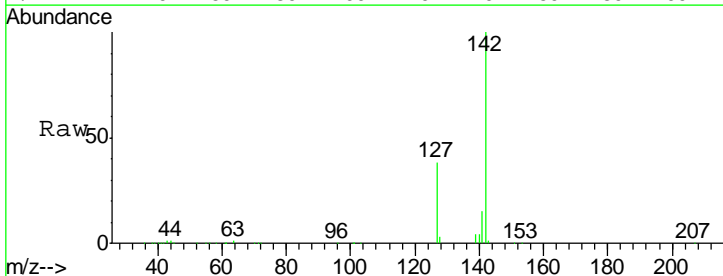
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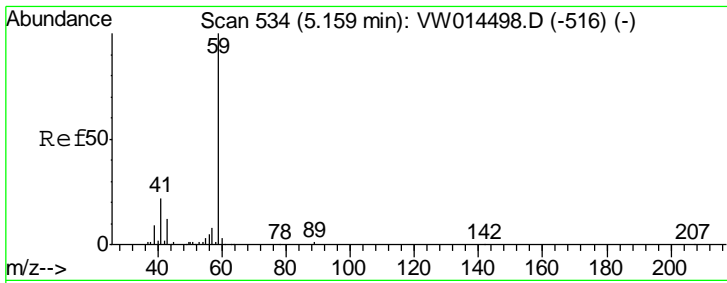
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#10
 Methyl Iodide
 Concen: 50.209 ug/l
 RT: 4.27 min Scan# 388
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
142	520717		
142	100		
127	38.2	30.2	45.4
141	14.3	11.4	17.2





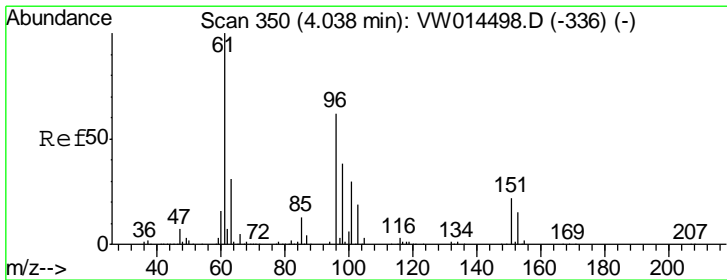
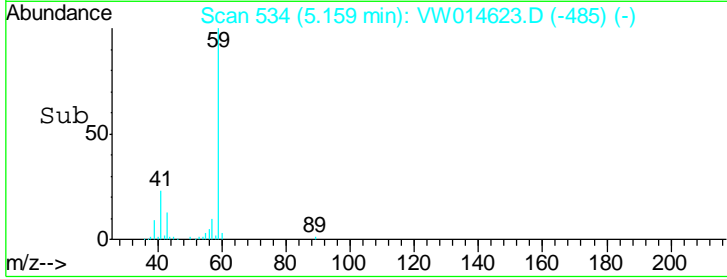
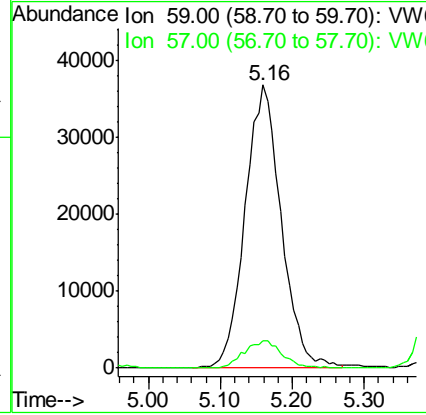
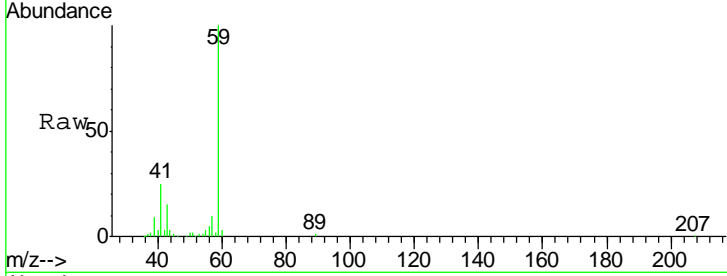
#11
 Tert butyl alcohol
 Concen: 265.043 ug/l
 RT: 5.16 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
59	128563		
57	10.3	7.8	11.8

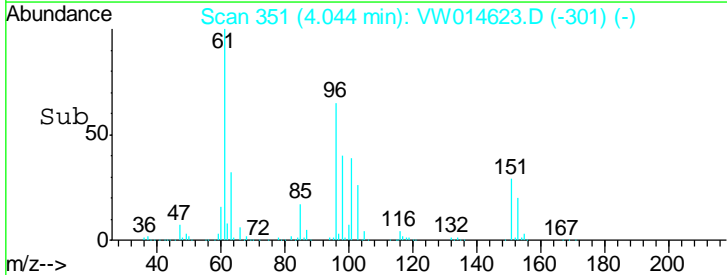
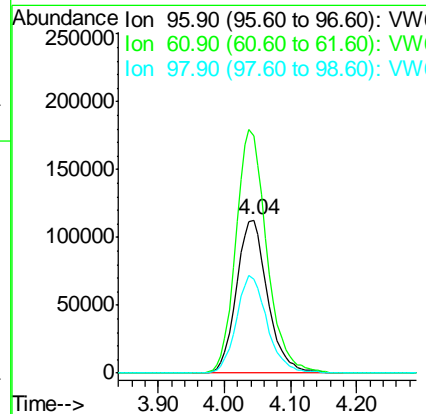
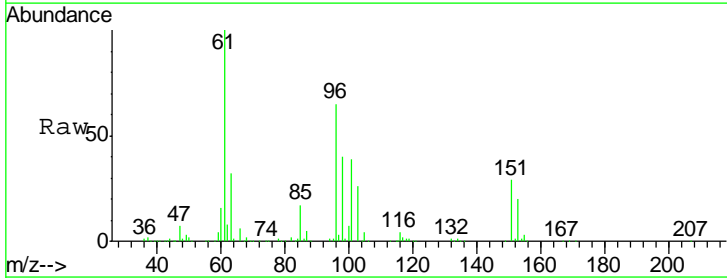
Manual Integrations
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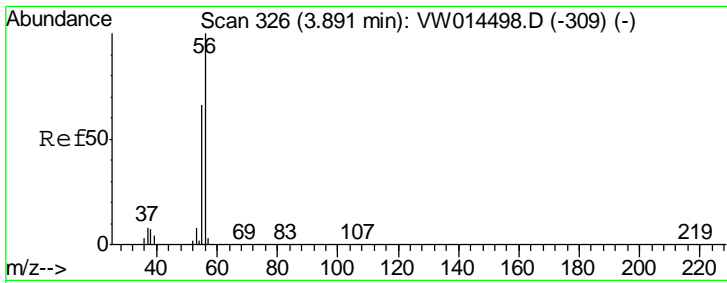
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#12
 1,1-Dichloroethene
 Concen: 51.342 ug/l
 RT: 4.04 min Scan# 351
 Delta R.T. 0.01 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
96	369562		
96	100		
61	154.9	128.4	192.6
98	61.4	49.1	73.7





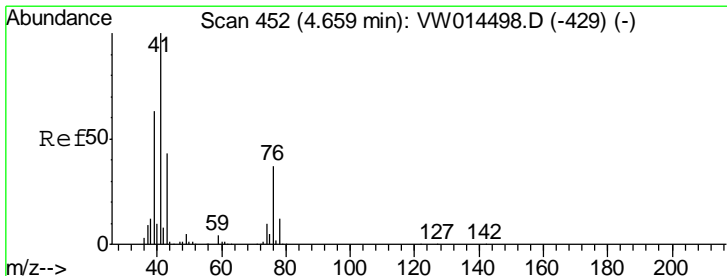
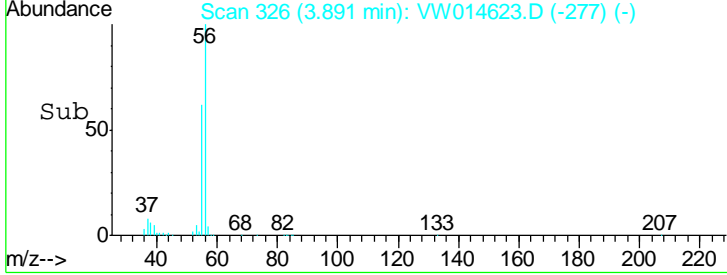
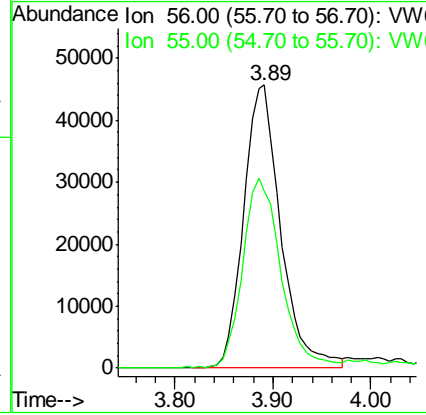
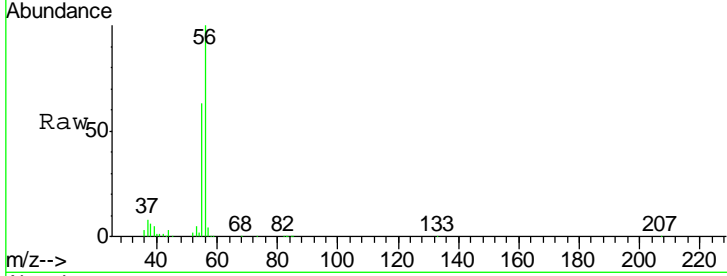
#13
 Acrolein
 Concen: 217.904 ug/l
 RT: 3.89 min Scan# 326
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
56	120275		
55	69.8	56.7	85.1

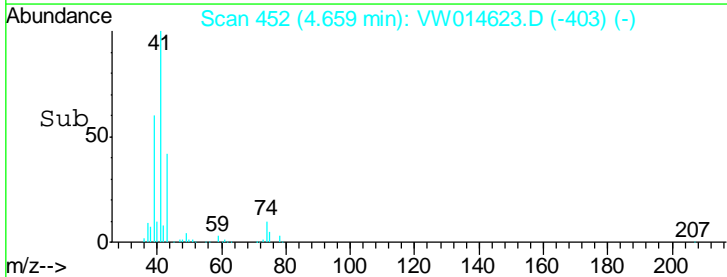
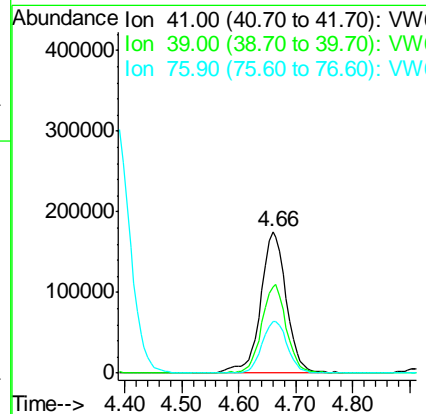
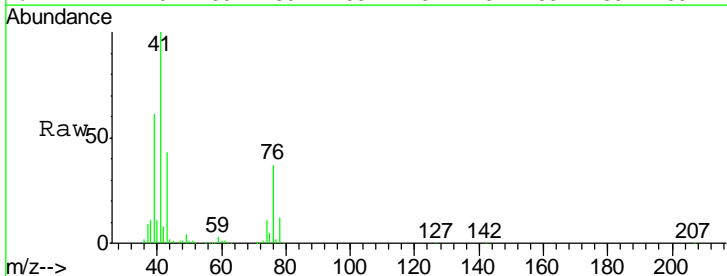
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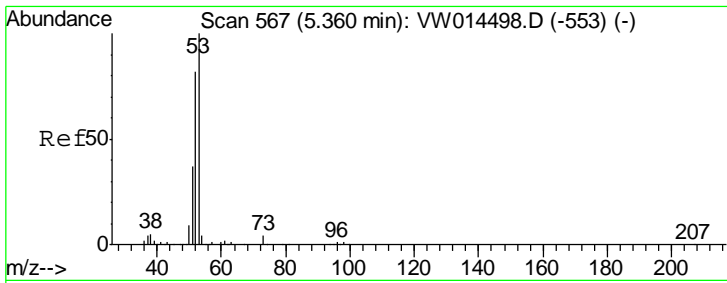
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#14
 Allyl chloride
 Concen: 49.791 ug/l
 RT: 4.66 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
41	547691		
39	60.3	48.5	72.7
76	35.8	28.1	42.1





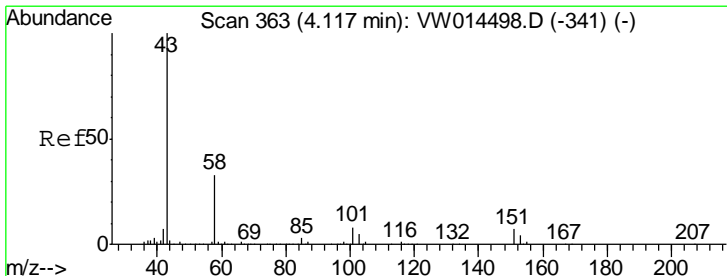
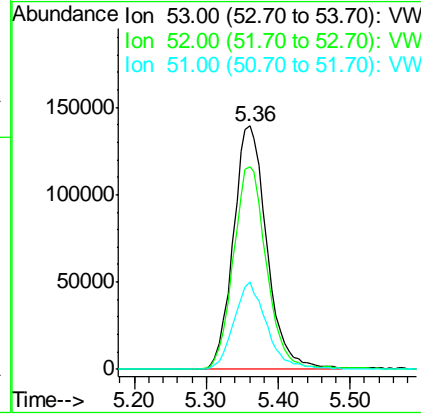
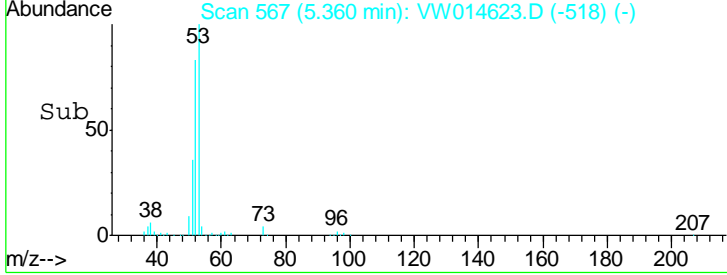
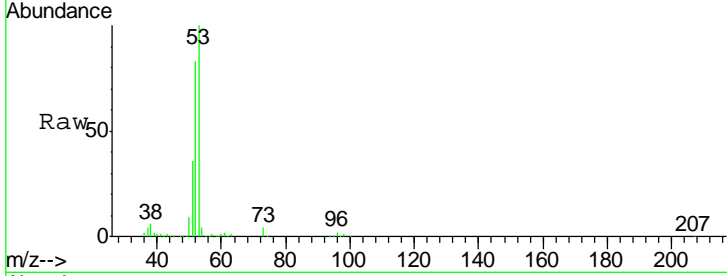
#15
 Acrylonitrile
 Concen: 268.991 ug/l
 RT: 5.36 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
53	100		
52	81.8	66.5	99.7
51	35.4	28.4	42.6

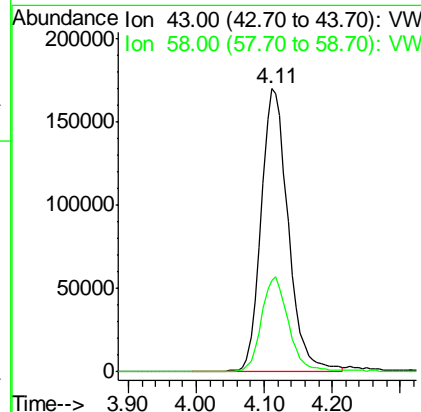
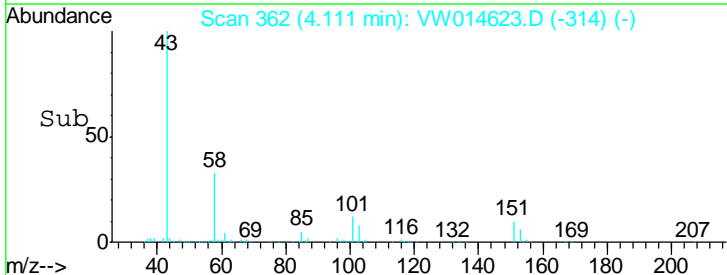
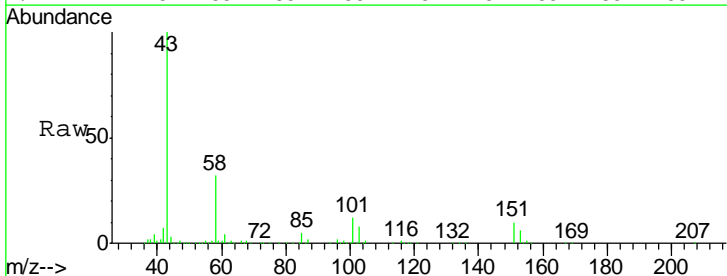
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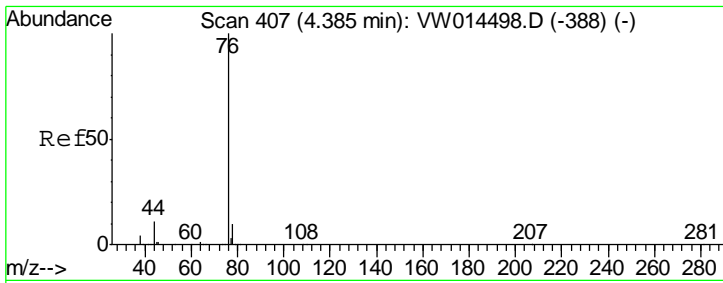
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#16
 Acetone
 Concen: 266.704 ug/l
 RT: 4.11 min Scan# 362
 Delta R.T. -0.01 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
43	100		
58	32.3	26.6	39.8





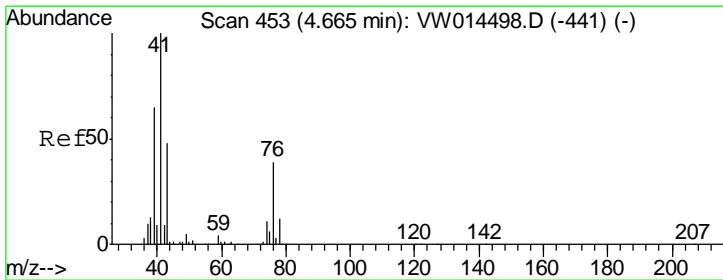
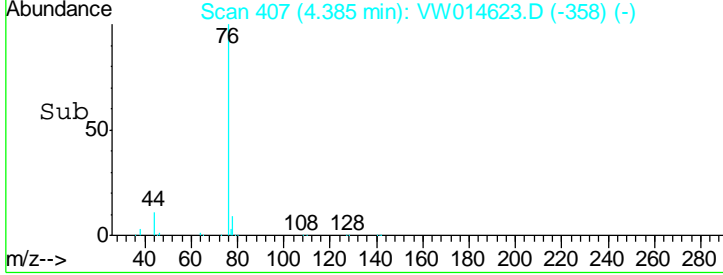
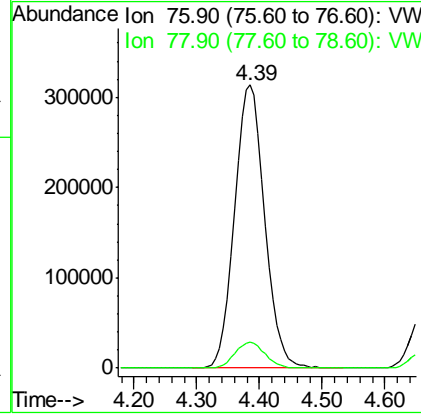
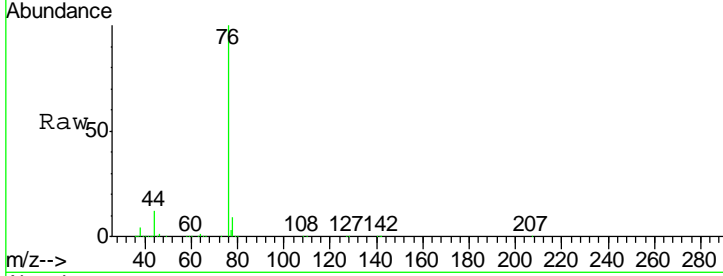
#17
 Carbon Disulfide
 Concen: 47.930 ug/l
 RT: 4.39 min Scan# 407
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

Tgt Ion: 76 Resp: 1039824

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.8	11.6

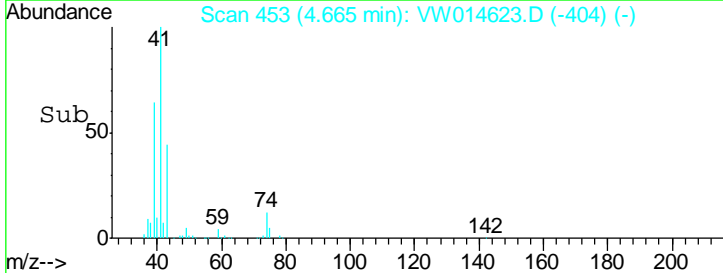
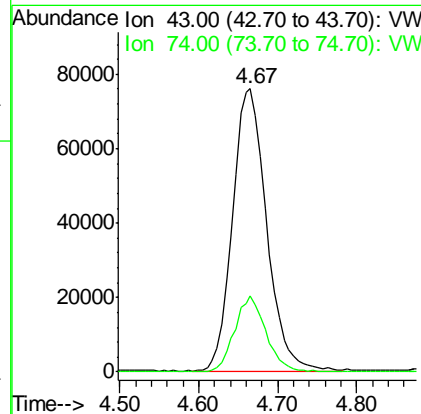
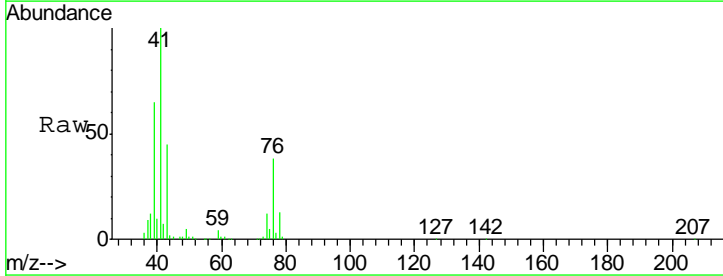
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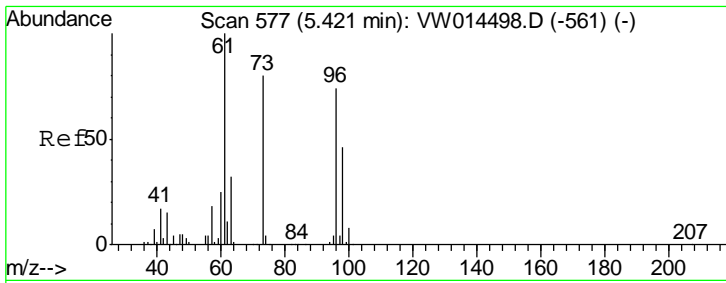


#18
 Methyl Acetate
 Concen: 52.806 ug/l
 RT: 4.67 min Scan# 453
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion: 43 Resp: 227733

Ion	Ratio	Lower	Upper
43	100		
74	24.8	19.3	28.9



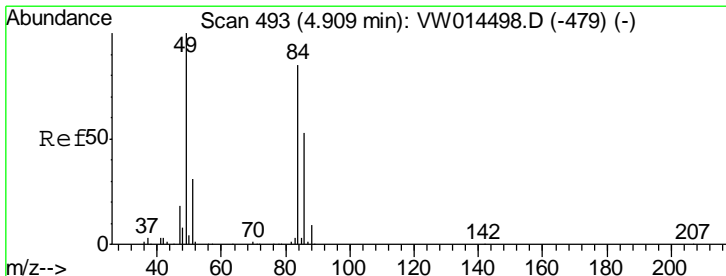
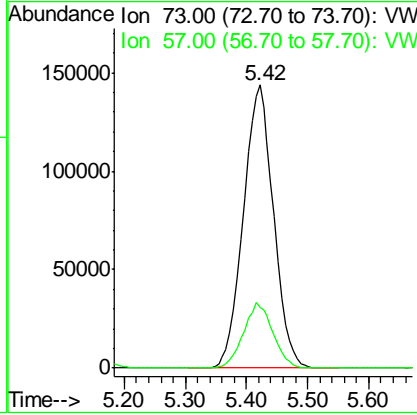
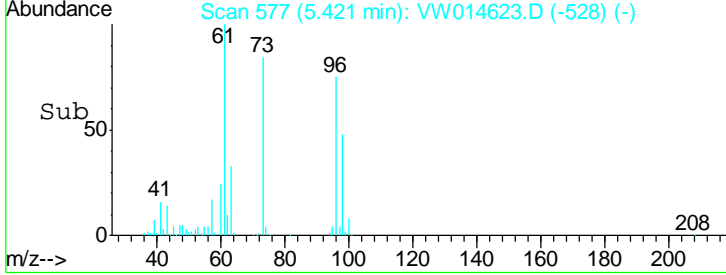
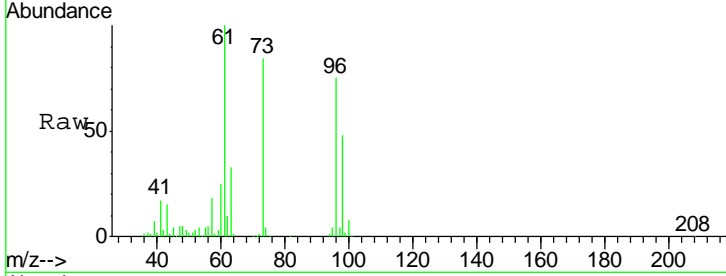


#19
 Methyl tert-butyl Ether
 Concen: 55.054 ug/l
 RT: 5.42 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Ratio	Lower	Upper
73	100		
57	21.4	18.1	27.1

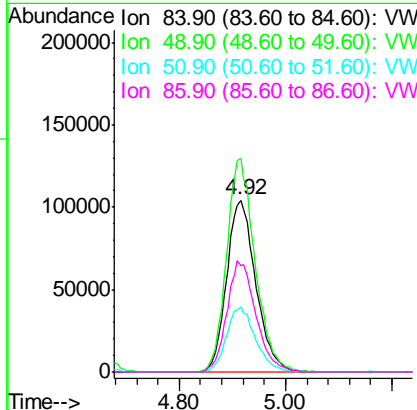
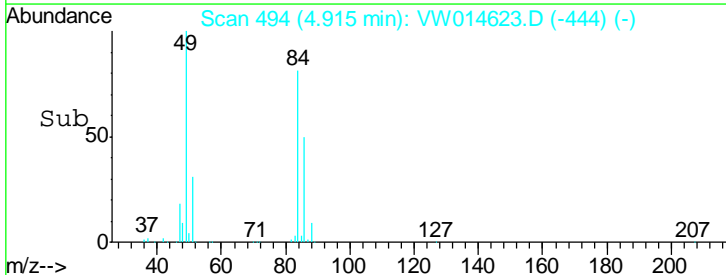
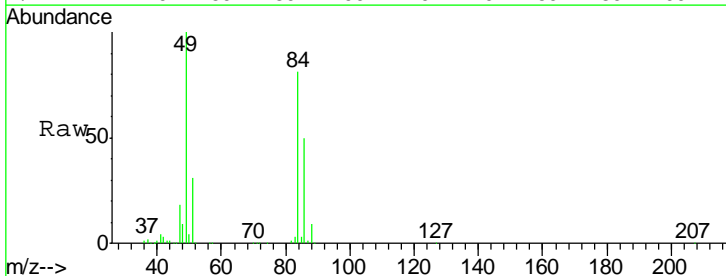
Instrument :
 MSVOA_W
Client Sampled :
 VSTDCCC050EC

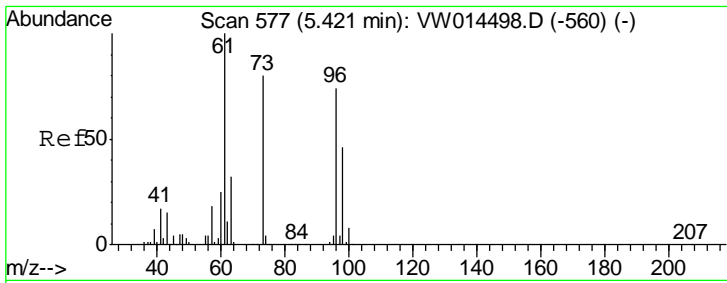
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#20
 Methylene Chloride
 Concen: 55.763 ug/l
 RT: 4.92 min Scan# 494
 Delta R.T. 0.01 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

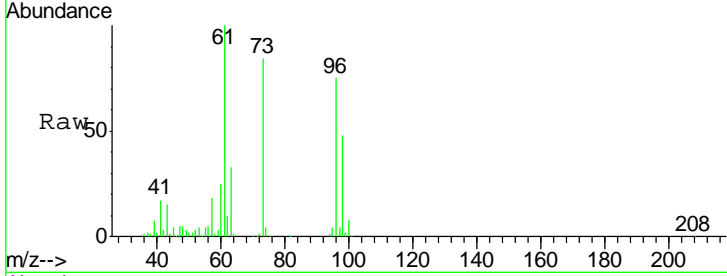
Tgt Ion	Ratio	Lower	Upper
84	100		
49	124.1	94.4	141.6
51	38.0	29.5	44.3
86	61.5	50.2	75.2





#21
 trans-1,2-Dichloroethene
 Concen: 50.408 ug/l
 RT: 5.42 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

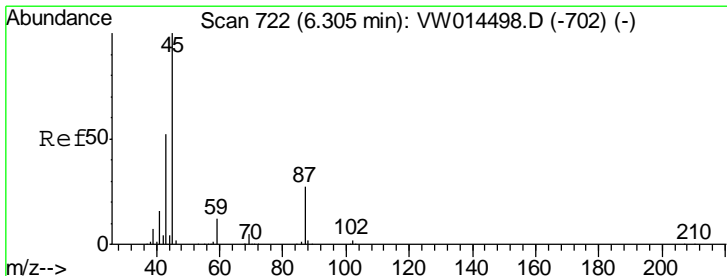
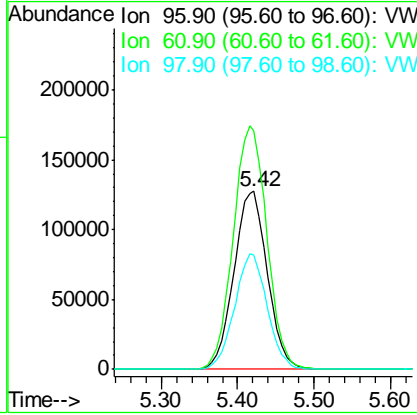
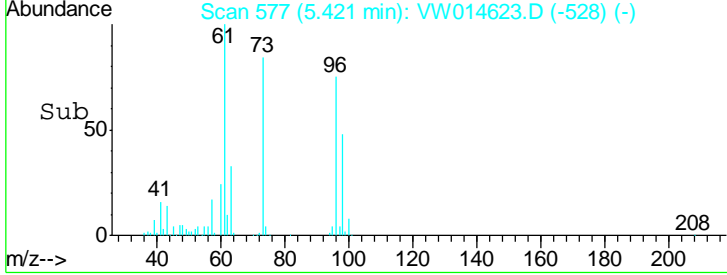
Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC



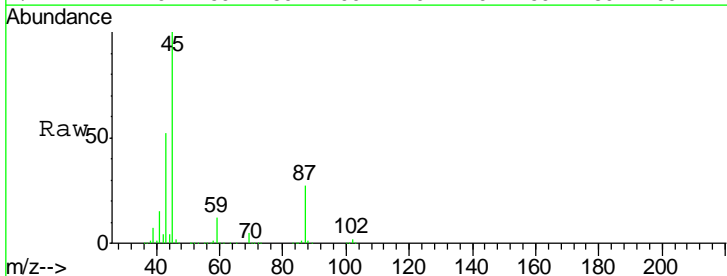
Tgt Ion: 96 Resp: 385271

Ion	Ratio	Lower	Upper
96	100		
61	133.8	107.8	161.6
98	64.1	49.4	74.0

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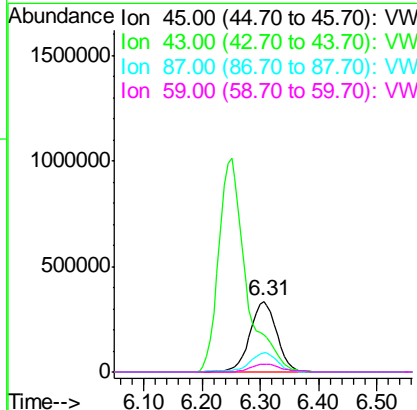
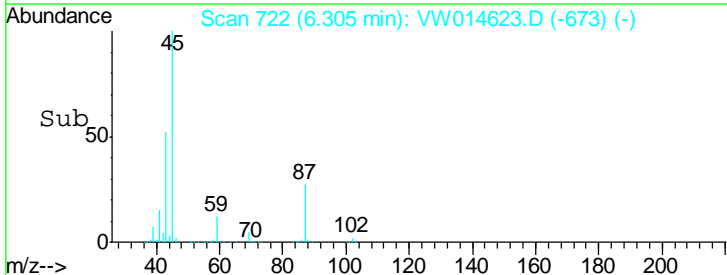


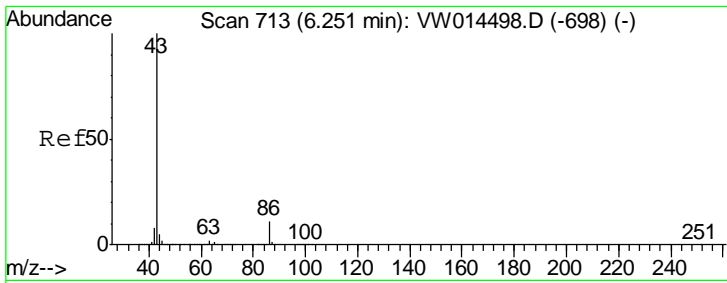
#22
 Diisopropyl ether
 Concen: 52.081 ug/l
 RT: 6.31 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09



Tgt Ion: 45 Resp: 1072281

Ion	Ratio	Lower	Upper
45	100		
43	52.0	41.4	62.0
87	27.2	22.2	33.2
59	11.6	9.5	14.3





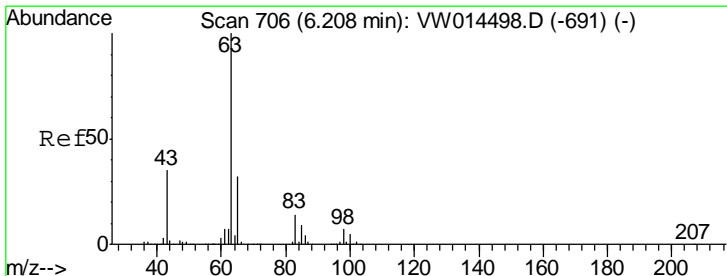
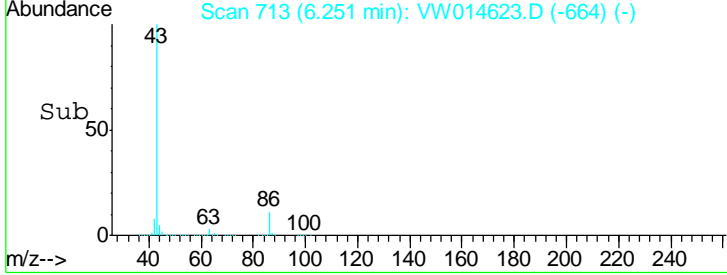
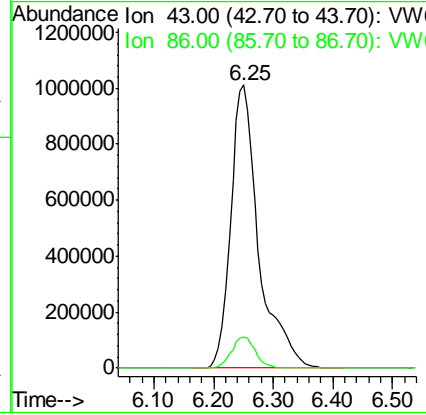
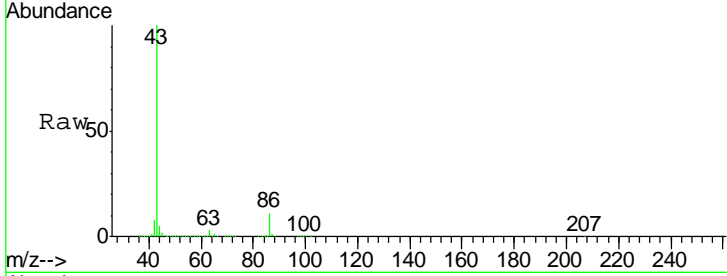
#23
 Vinyl Acetate
 Concen: 265.309 ug/l
 RT: 6.25 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion: 43 Resp: 3298478

Ion	Ratio	Lower	Upper
43	100		
86	11.1	8.8	13.2

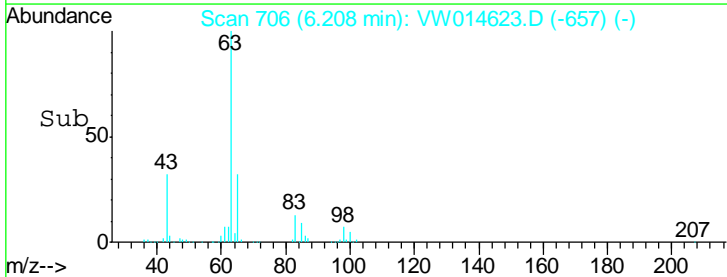
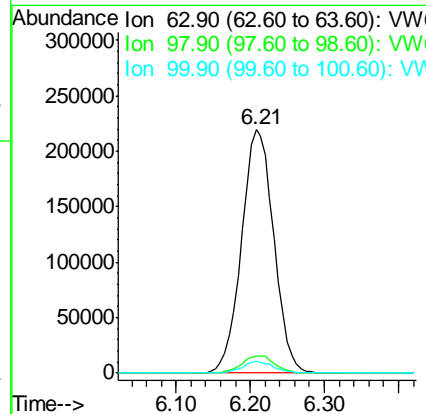
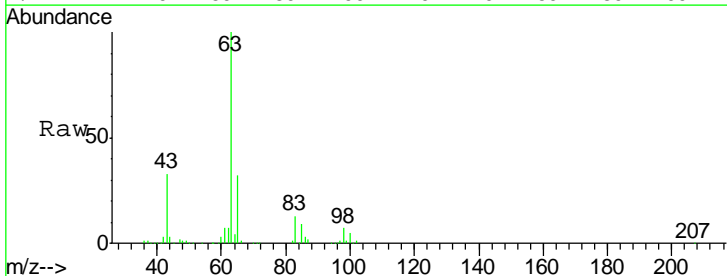
Manual Integrations
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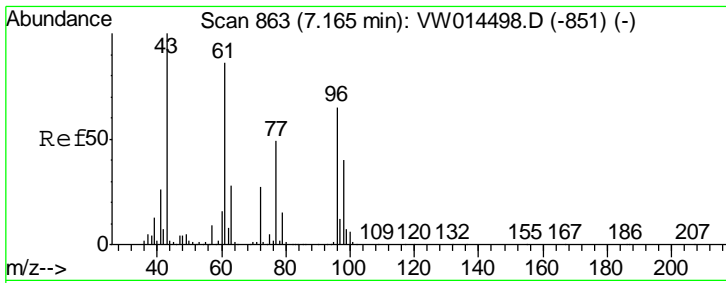


#24
 1,1-Dichloroethane
 Concen: 51.288 ug/l
 RT: 6.21 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion: 63 Resp: 666074

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.5	10.4
100	4.7	2.5	7.4





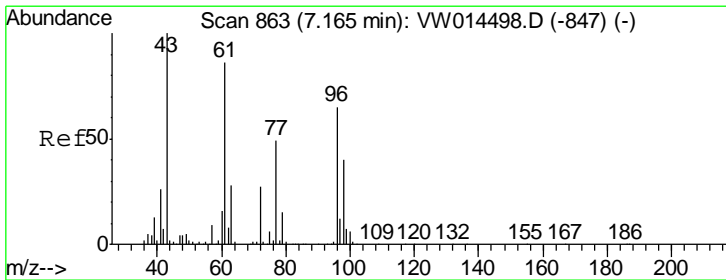
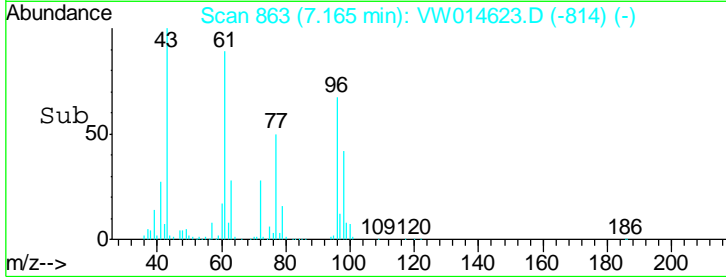
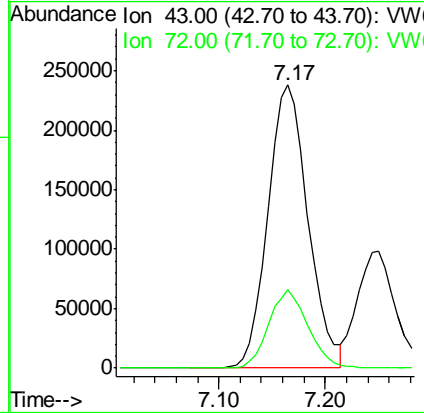
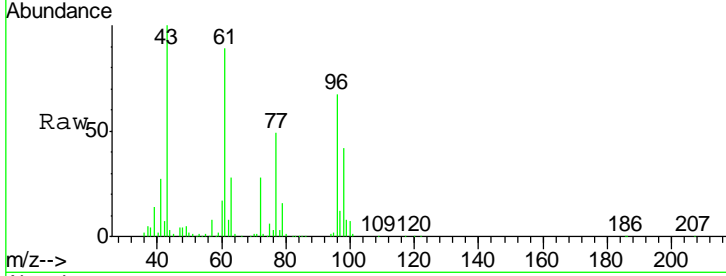
#25
 2-Butanone
 Concen: 271.514 ug/l
 RT: 7.17 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion: 43 Resp: 622208
 Ion Ratio Lower Upper
 43 100
 72 27.6 21.9 32.9

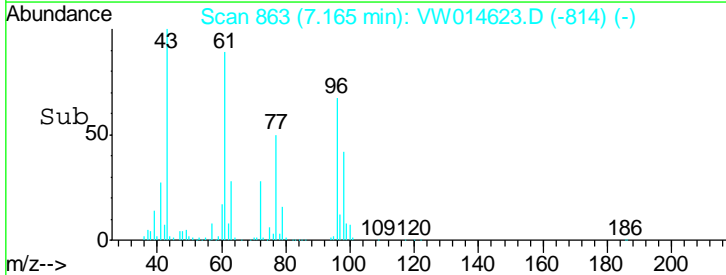
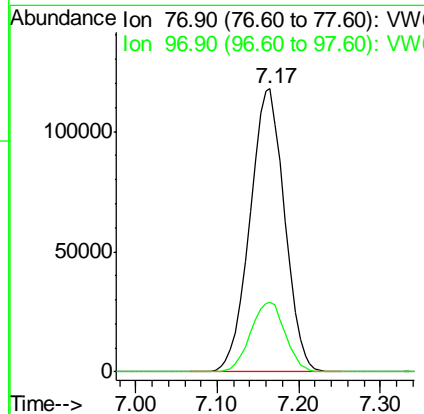
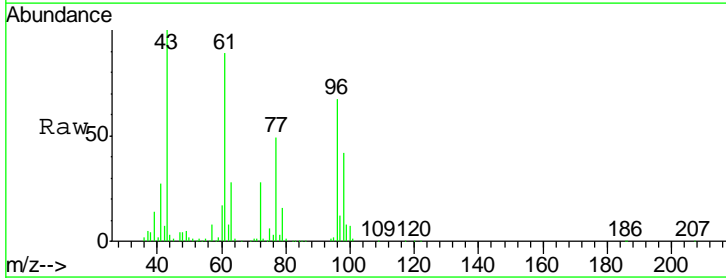
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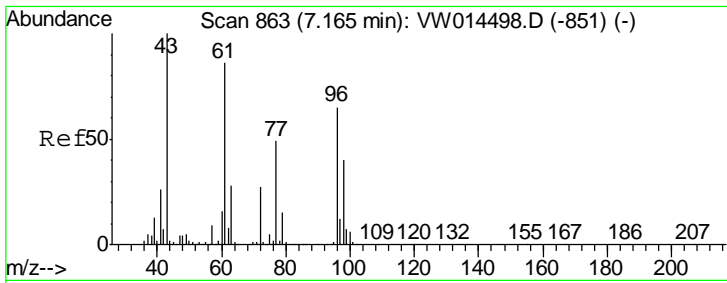
apatel
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#26
 2,2-Dichloropropane
 Concen: 48.526 ug/l
 RT: 7.17 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion: 77 Resp: 348912
 Ion Ratio Lower Upper
 77 100
 97 24.4 12.5 37.5





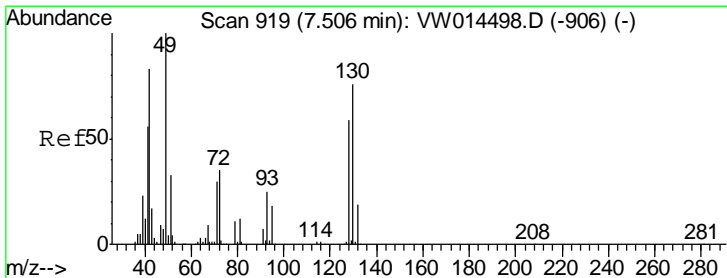
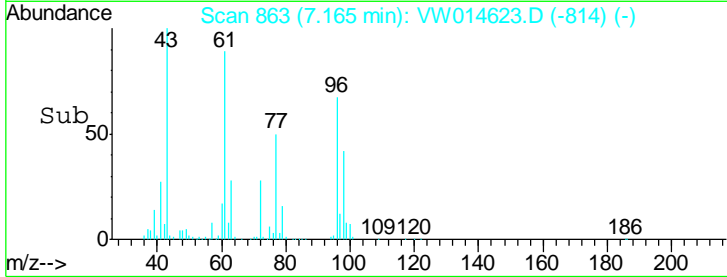
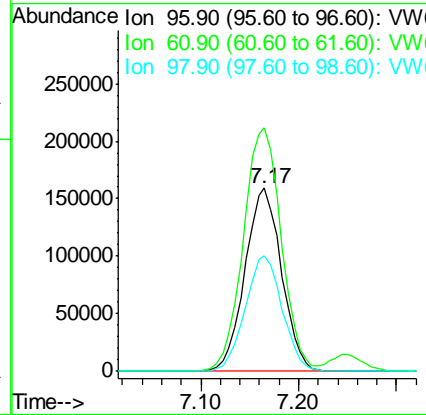
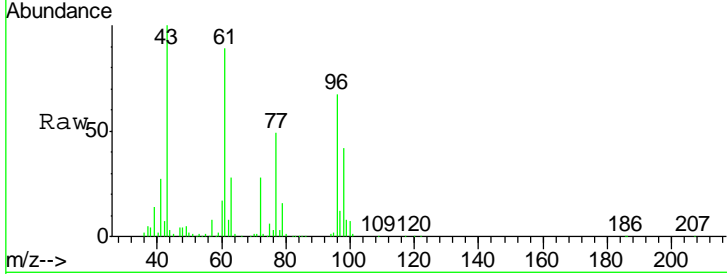
#27
 cis-1,2-Dichloroethene
 Concen: 51.473 ug/l
 RT: 7.17 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
96	413379		
96	100		
61	137.8	0.0	274.8
98	63.6	0.0	128.6

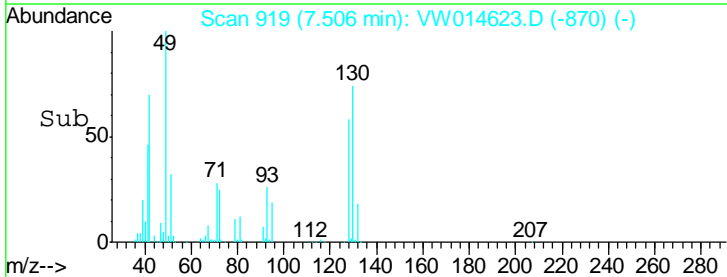
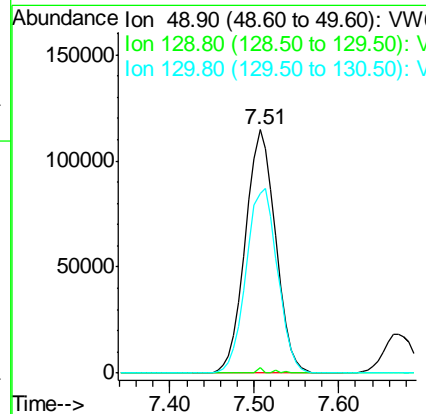
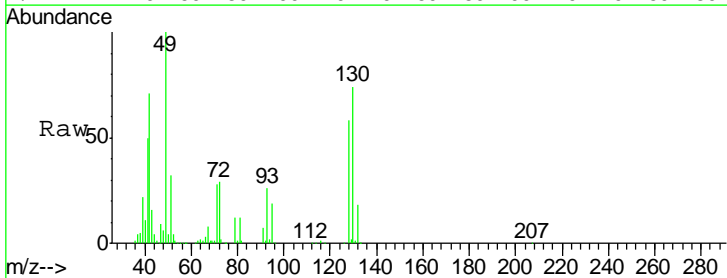
Manual Integrations
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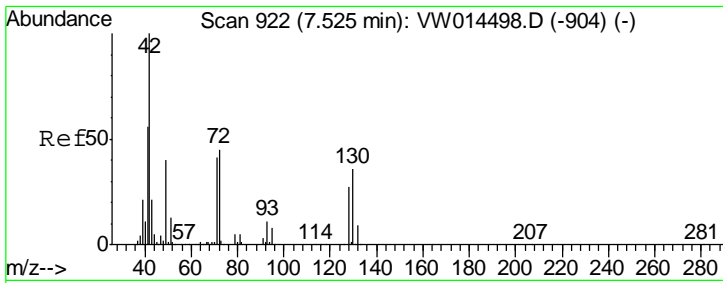
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#28
 Bromochloromethane
 Concen: 54.604 ug/l
 RT: 7.51 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
49	278020		
49	100		
129	0.3	0.0	2.0
130	78.9	62.5	93.7





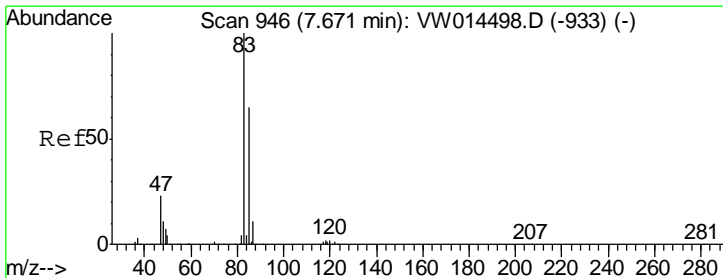
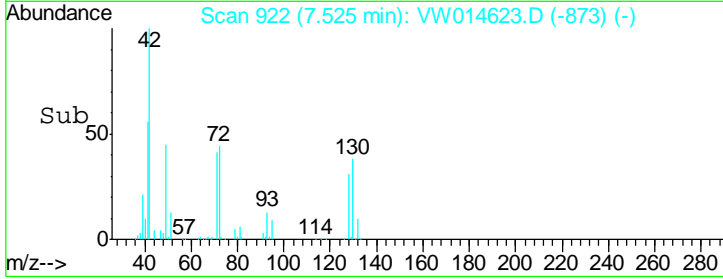
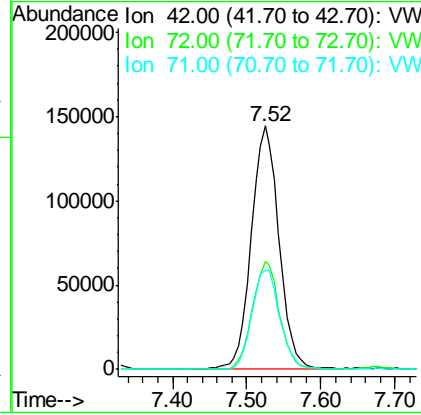
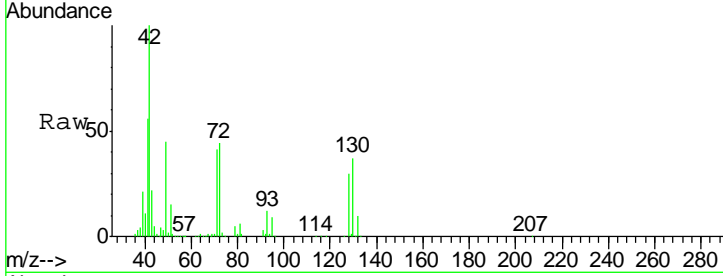
#29
 Tetrahydrofuran
 Concen: 266.141 ug/l
 RT: 7.52 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
42	377834		
72	43.5	34.5	51.7
71	41.2	32.0	48.0

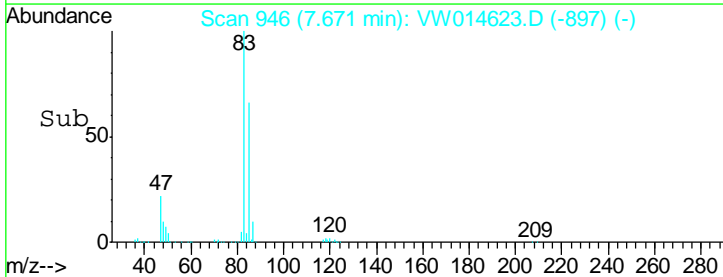
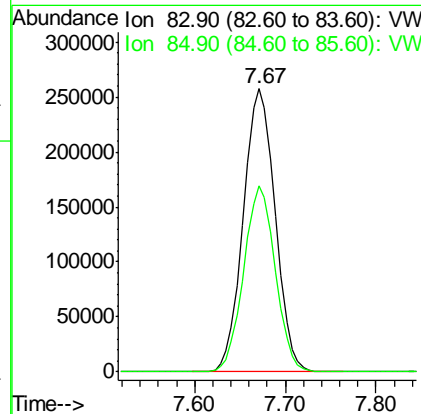
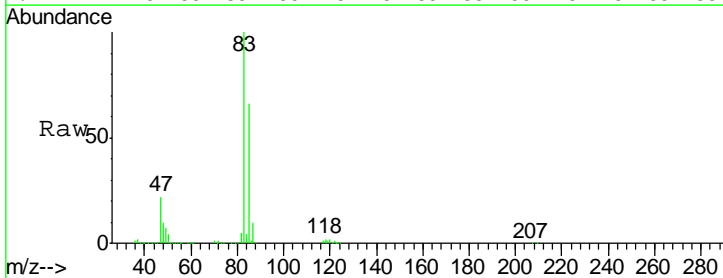
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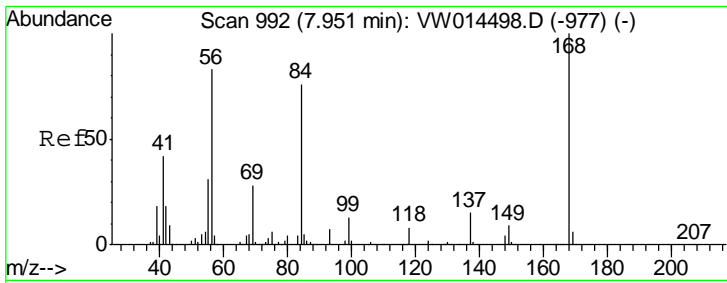
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#30
 Chloroform
 Concen: 51.670 ug/l
 RT: 7.67 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
83	627514		
85	65.6	52.2	78.2





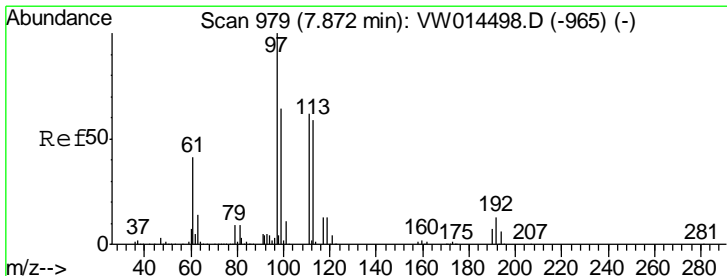
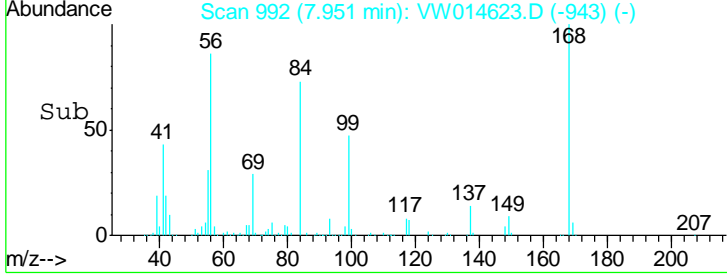
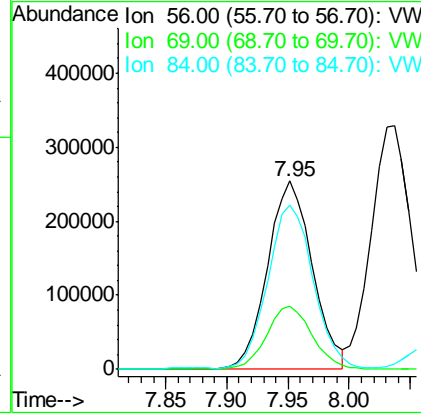
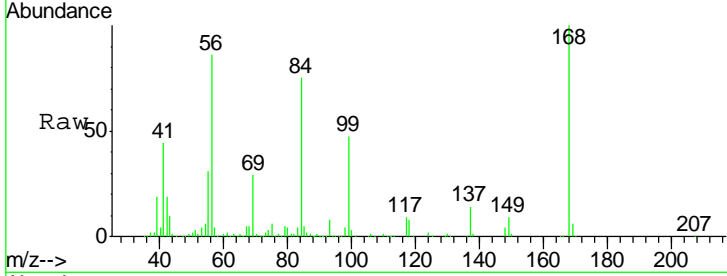
#31
 Cyclohexane
 Concen: 48.051 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
56	100		
69	33.9	26.8	40.2
84	86.4	71.8	107.6

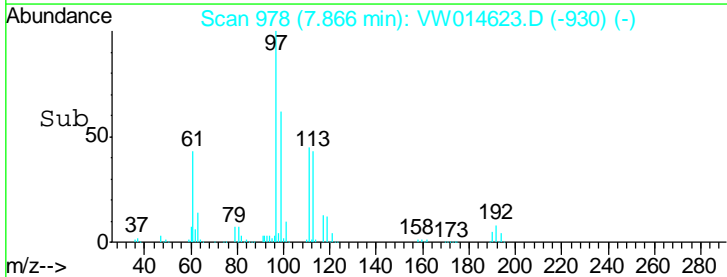
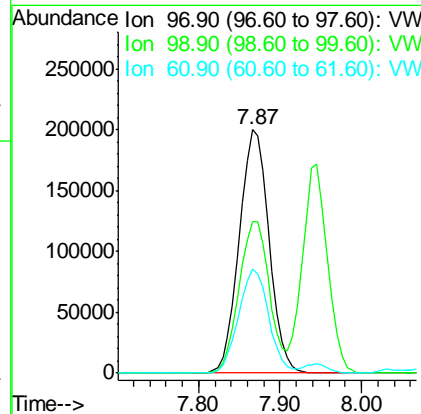
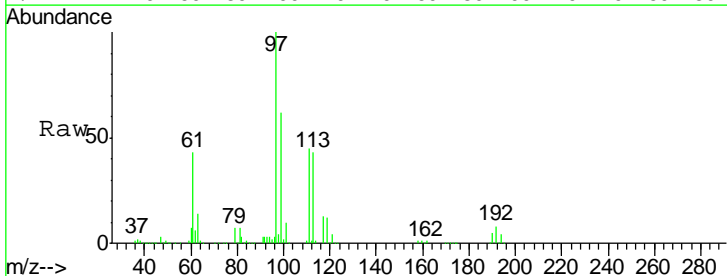
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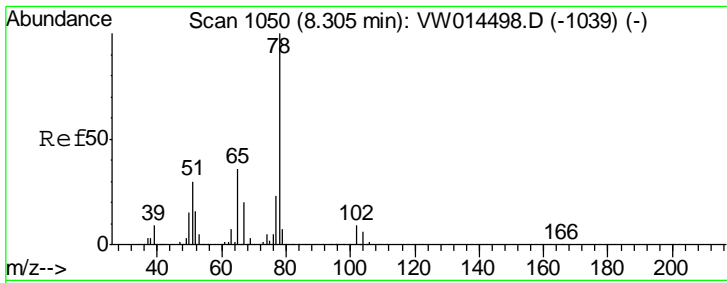
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#32
 1,1,1-Trichloroethane
 Concen: 51.667 ug/l
 RT: 7.87 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.3	51.8	77.6
61	43.3	33.8	50.8





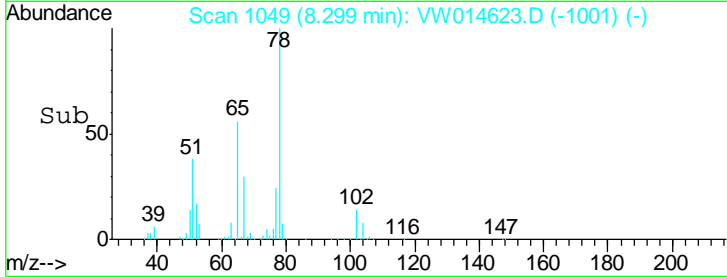
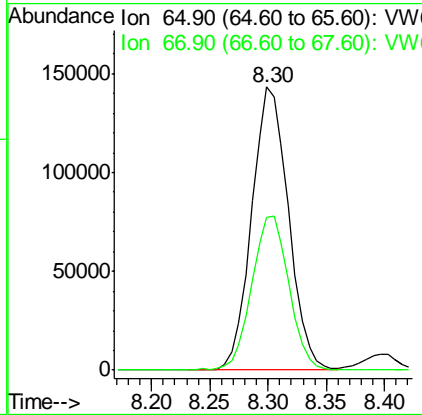
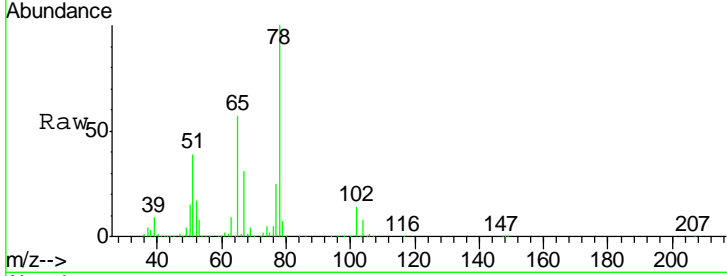
#33
 1,2-Dichloroethane-d4
 Concen: 49.892 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
65	100		
67	55.1	0.0	108.4

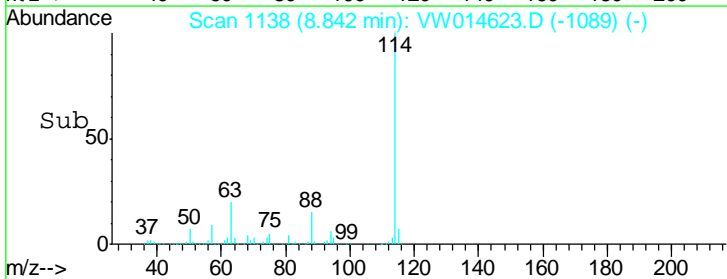
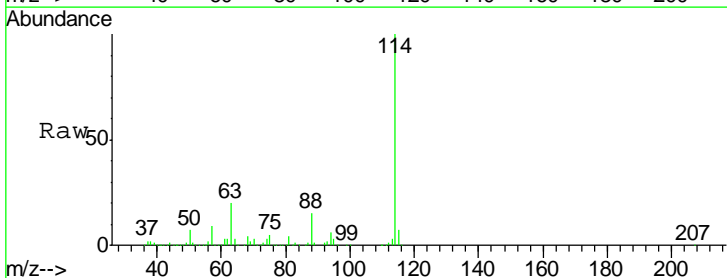
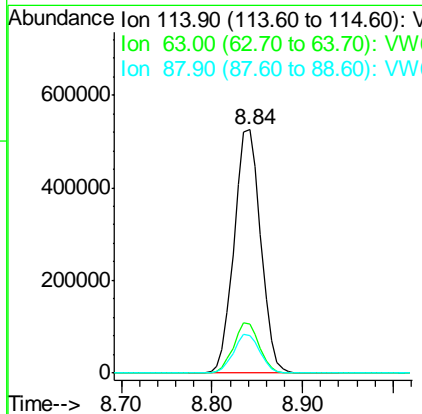
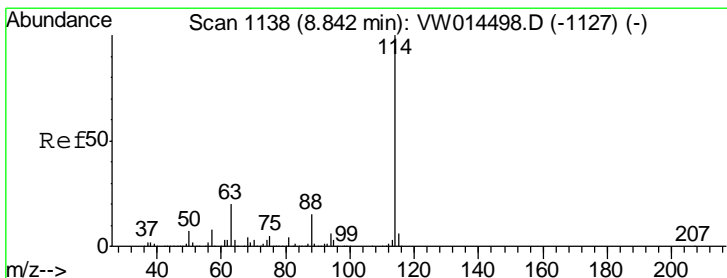
Manual Integrations
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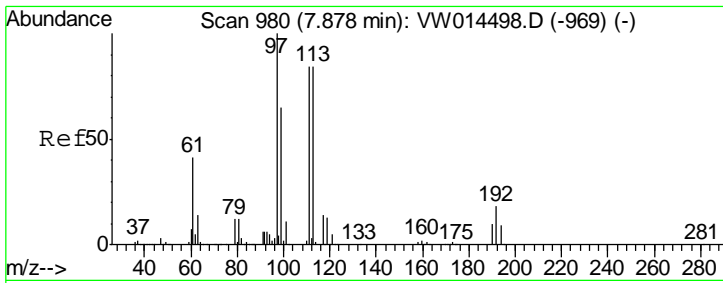
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
114	100		
63	19.9	0.0	40.4
88	15.5	0.0	30.6





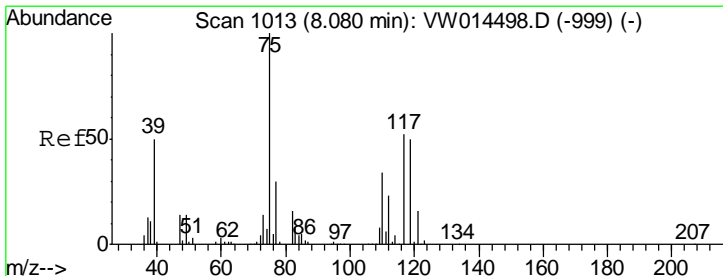
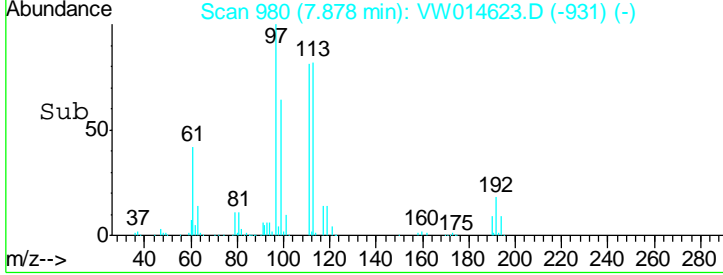
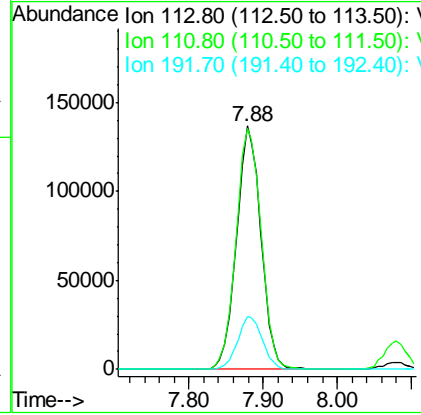
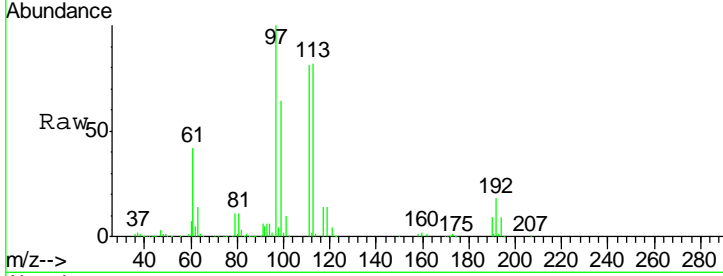
#35
 Dibromofluoromethane
 Concen: 51.513 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
113	314666		
113	100		
111	102.0	81.4	122.2
192	22.1	17.8	26.8

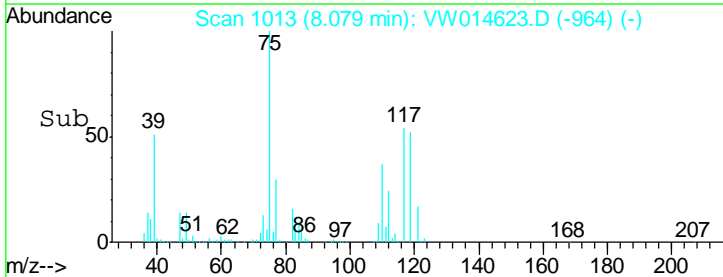
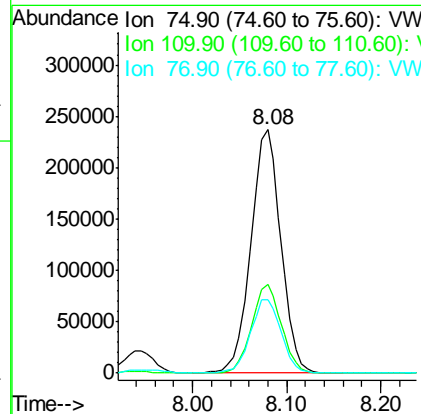
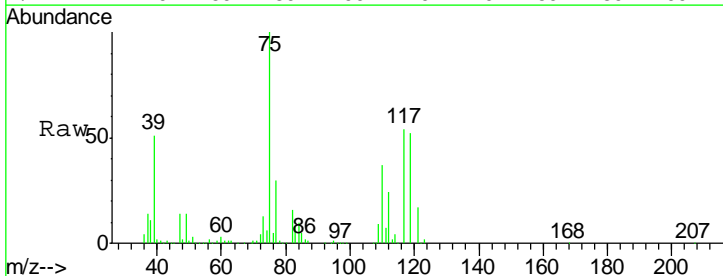
Manual Integrations
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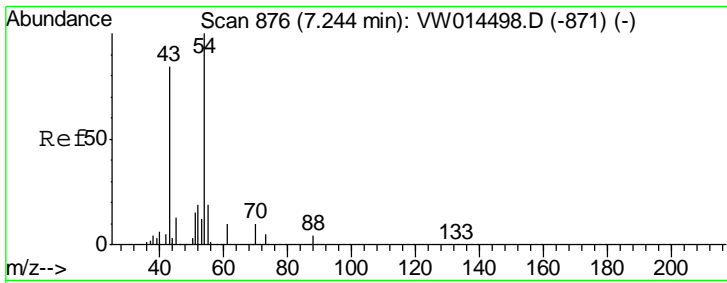
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#36
 1,1-Dichloropropene
 Concen: 51.326 ug/l
 RT: 8.08 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
75	528861		
75	100		
110	36.0	17.8	53.5
77	31.1	24.7	37.1



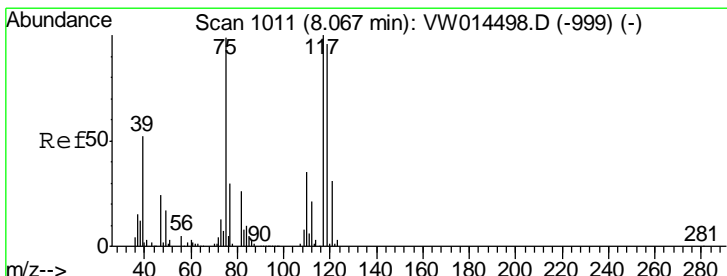
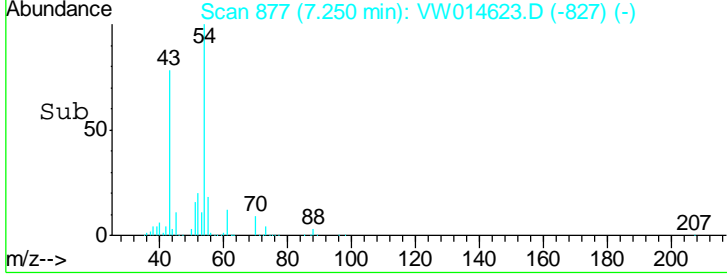
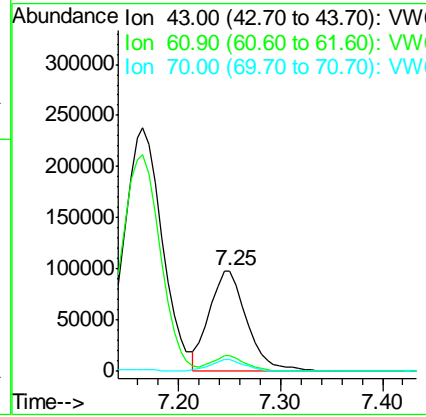
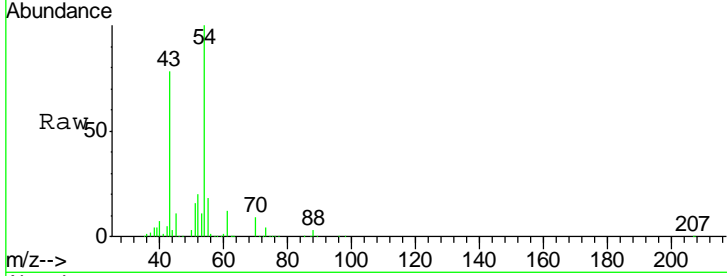


#37
 Ethyl Acetate
 Concen: 53.192 ug/l
 RT: 7.25 min Scan# 877
 Delta R.T. 0.01 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

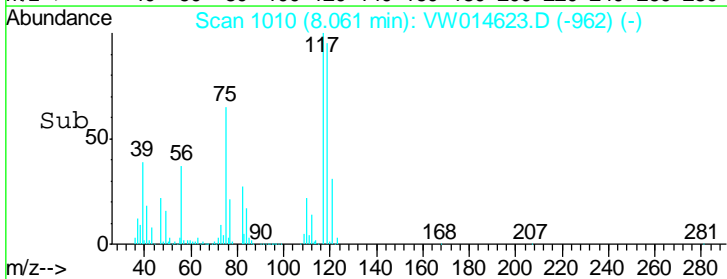
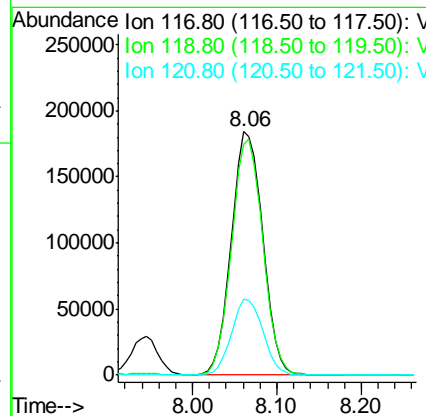
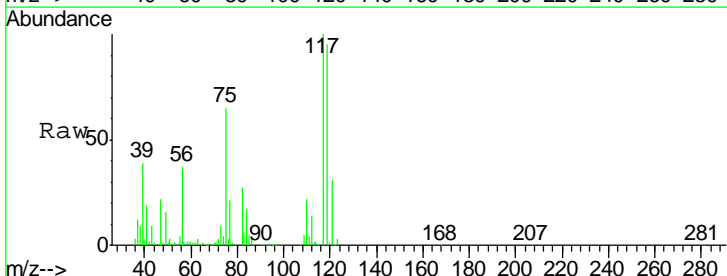
Tgt Ion	Resp	Lower	Upper
43	100		
61	13.8	11.7	17.5
70	11.1	9.0	13.6

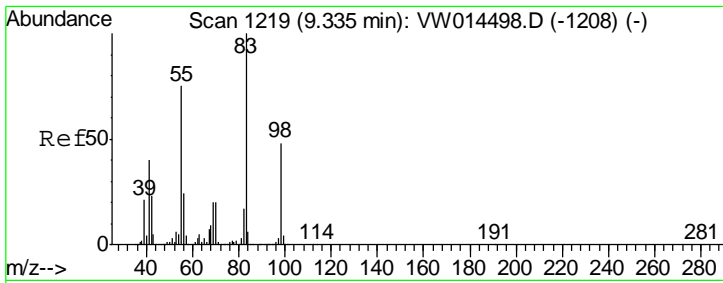
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#38
 Carbon Tetrachloride
 Concen: 52.285 ug/l
 RT: 8.06 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
117	100		
119	94.5	77.0	115.6
121	31.1	24.6	36.8





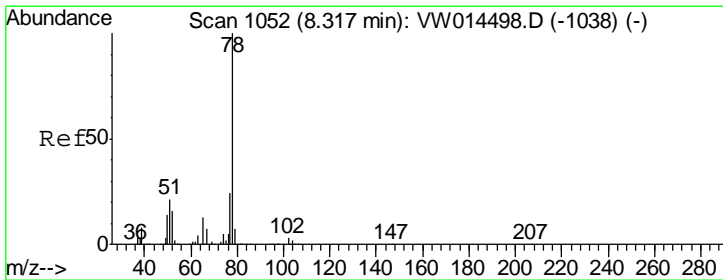
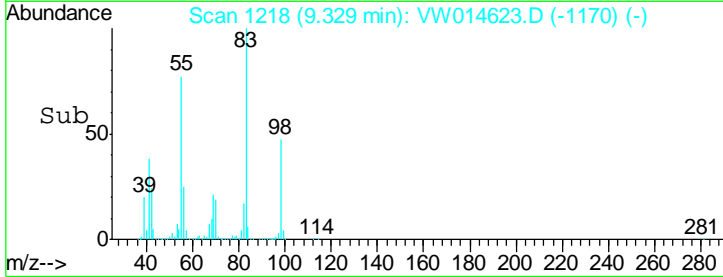
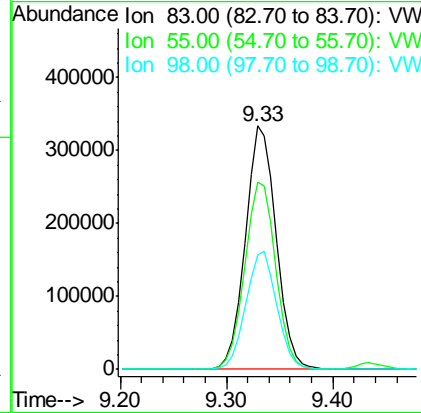
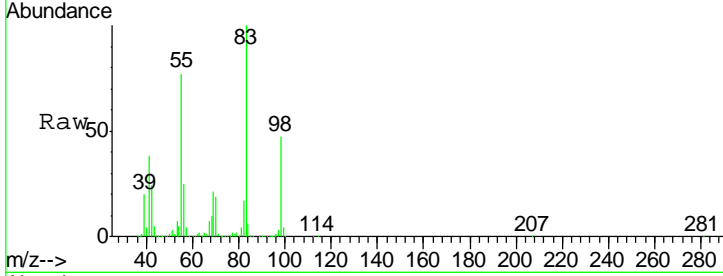
#39
 Methylcyclohexane
 Concen: 51.327 ug/l
 RT: 9.33 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
83	100		
55	77.2	60.1	90.1
98	47.1	38.8	58.2

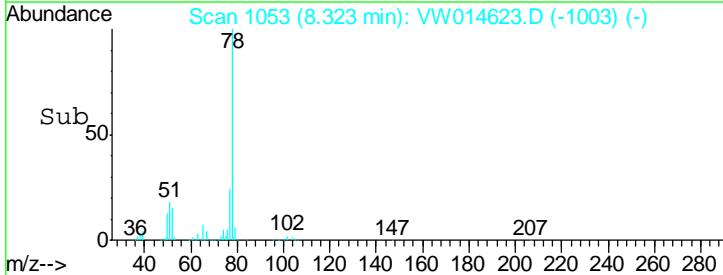
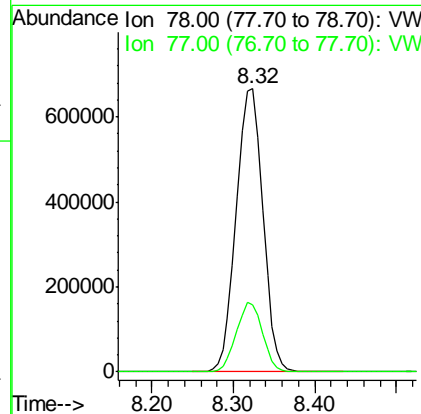
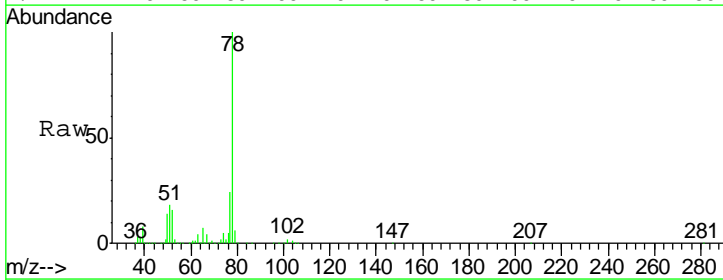
Manual Integrations
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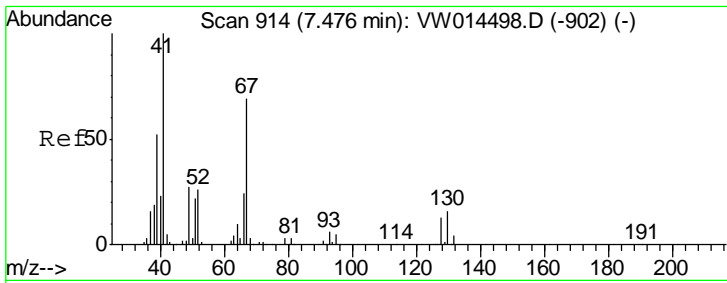
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#40
 Benzene
 Concen: 51.694 ug/l
 RT: 8.32 min Scan# 1053
 Delta R.T. 0.01 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
78	100		
77	23.9	19.3	28.9





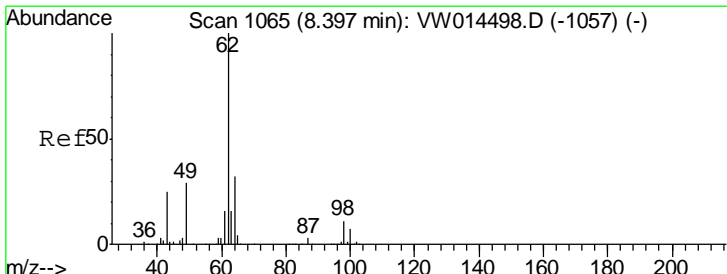
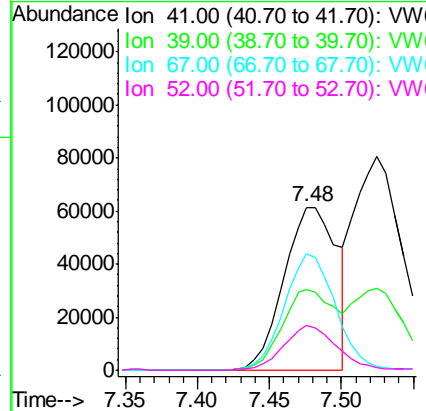
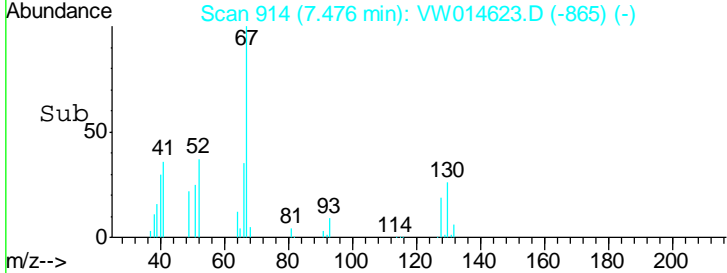
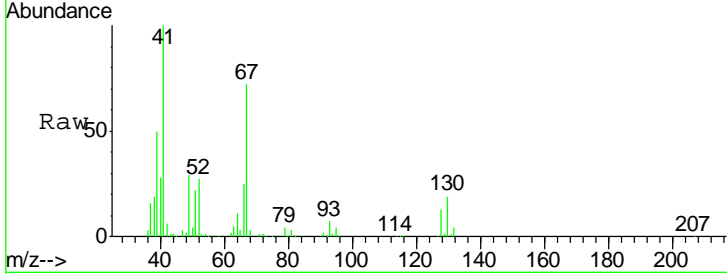
#41
 Methacrylonitrile
 Concen: 60.662 ug/l
 RT: 7.48 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
41	100		
39	49.7	46.0	69.0
67	68.9	60.8	91.2
52	27.4	23.7	35.5

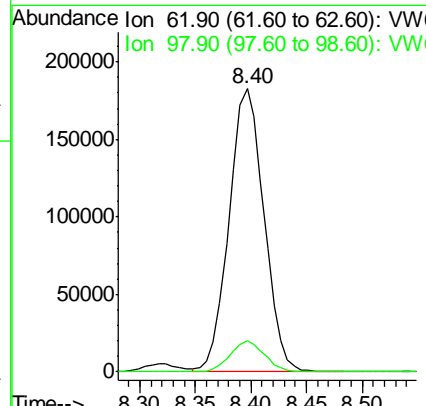
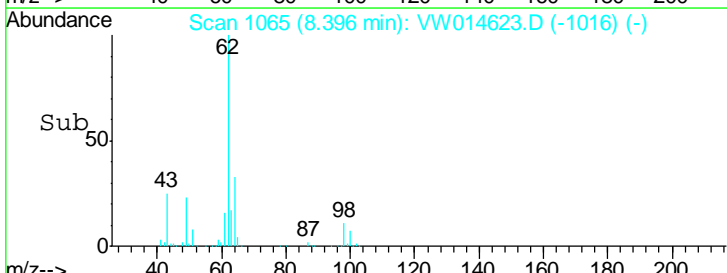
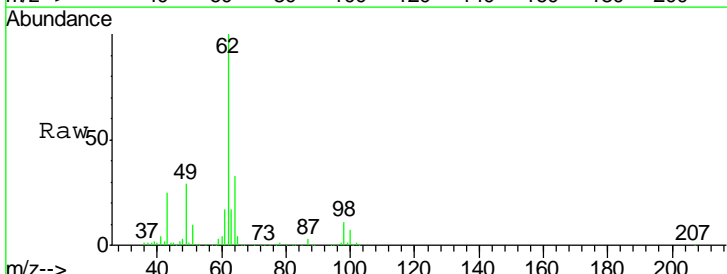
Manual Integrations
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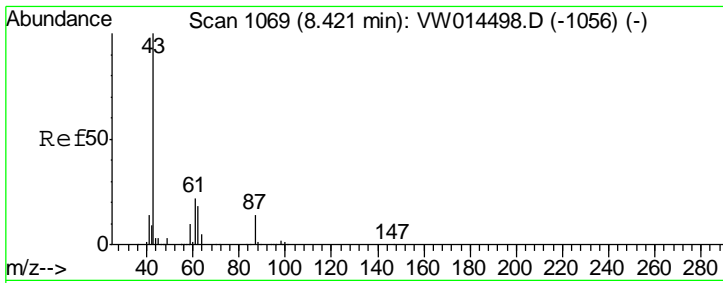
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#42
 1,2-Dichloroethane
 Concen: 52.369 ug/l
 RT: 8.40 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
62	100		
98	10.7	0.0	22.0





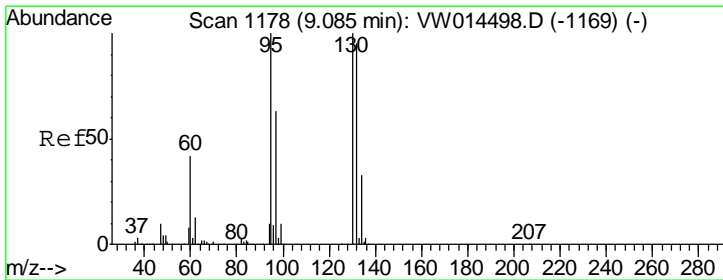
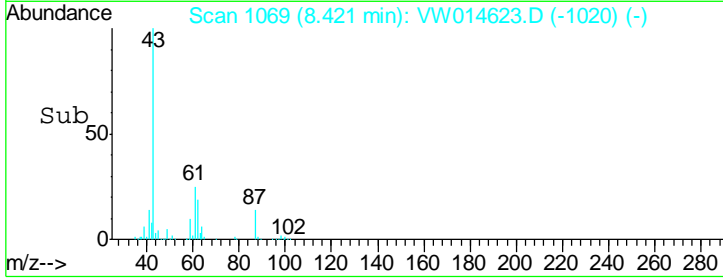
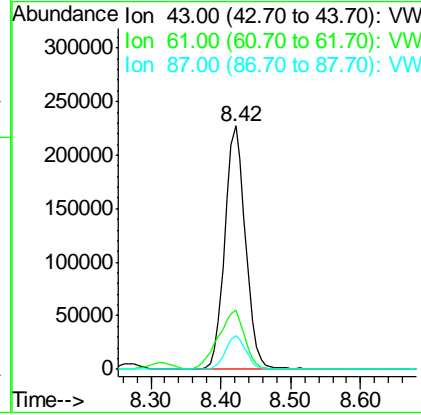
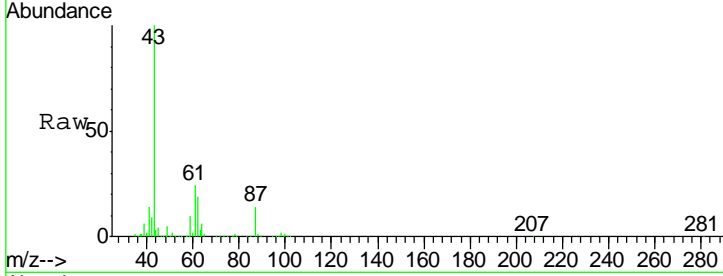
#43
 Isopropyl Acetate
 Concen: 54.887 ug/l
 RT: 8.42 min Scan# 1069
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
43	100		
61	30.7	24.7	37.1
87	13.8	11.1	16.7

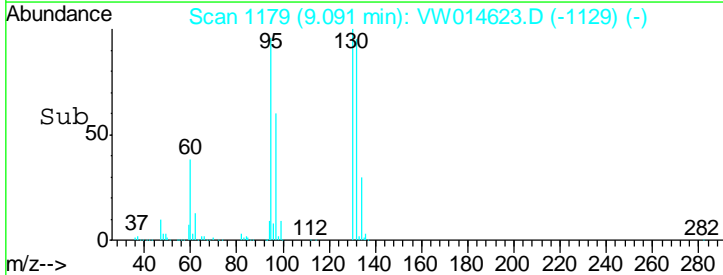
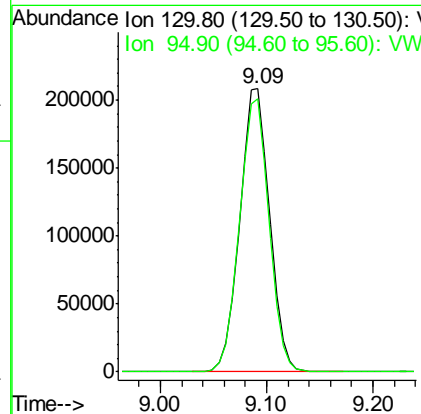
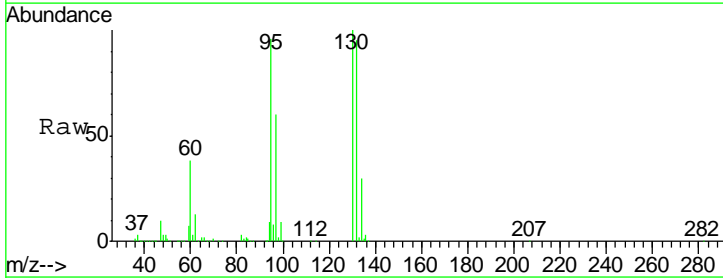
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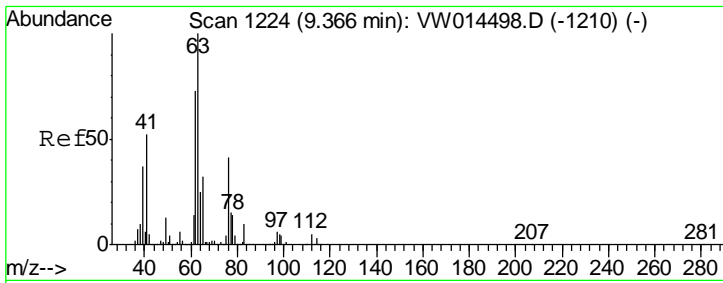
apatel
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#44
 Trichloroethene
 Concen: 51.998 ug/l
 RT: 9.09 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
130	100		
95	96.4	0.0	199.4





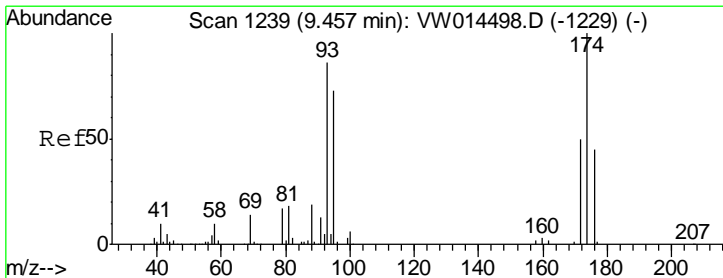
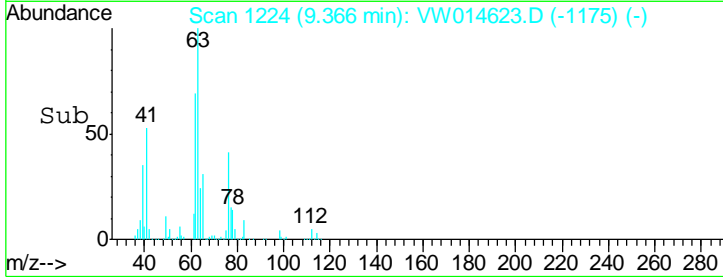
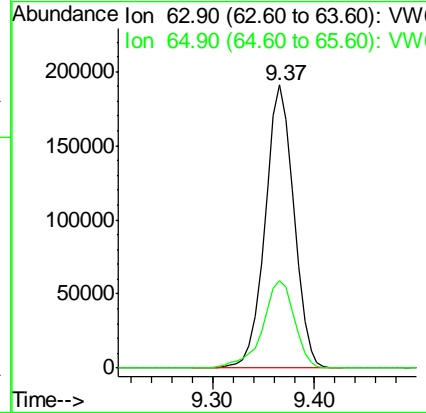
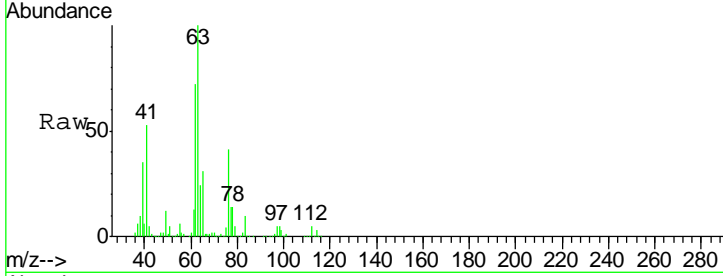
#45
 1,2-Dichloropropane
 Concen: 52.317 ug/l
 RT: 9.37 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
63	100		
65	30.9	25.6	38.4

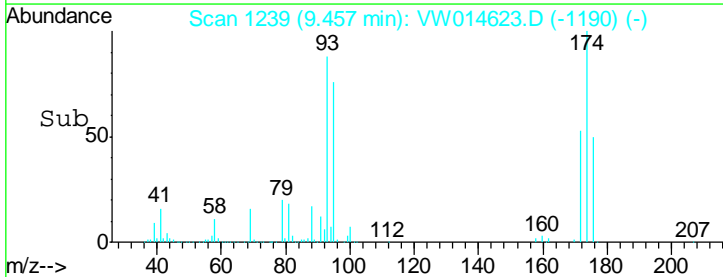
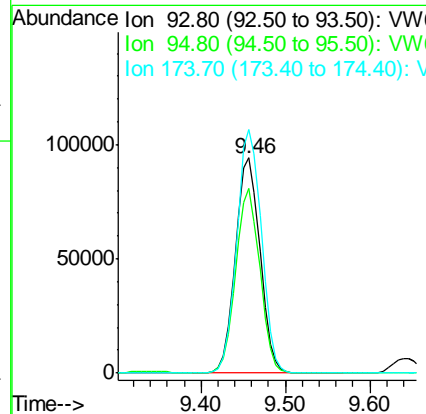
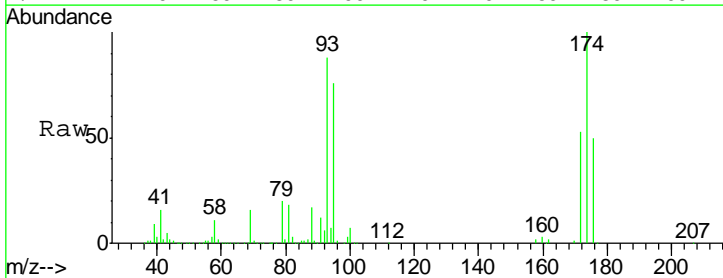
Manual Integrations
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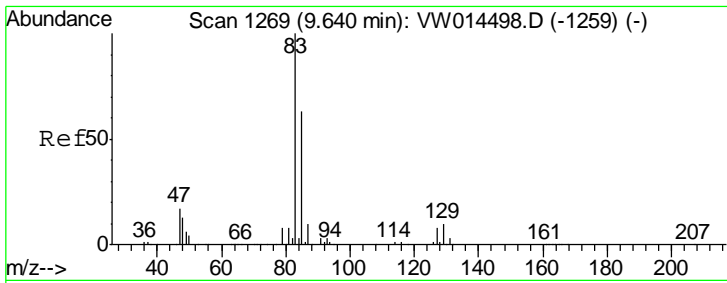
apatel
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#46
 Dibromomethane
 Concen: 52.700 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
93	100		
95	84.3	66.4	99.6
174	112.7	89.1	133.7





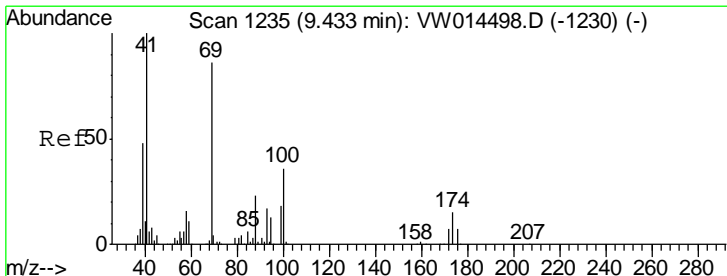
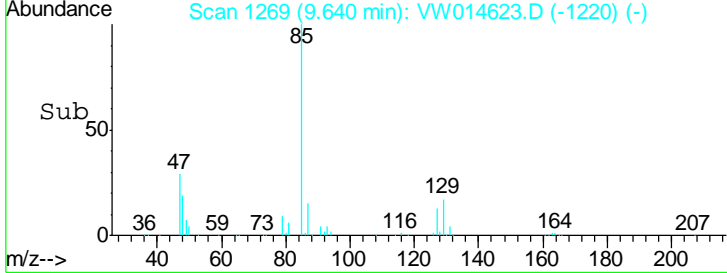
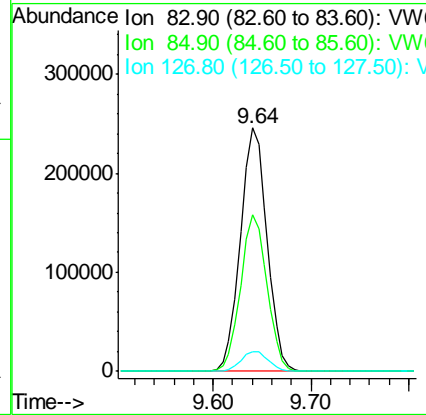
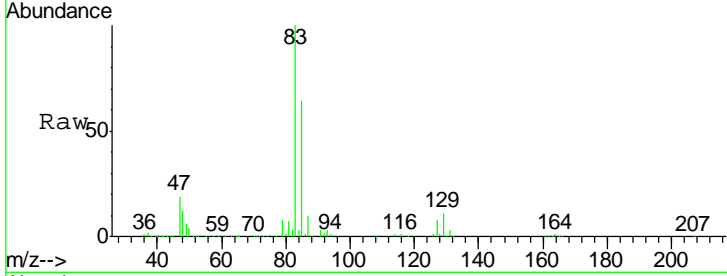
#47
 Bromodichloromethane
 Concen: 53.168 ug/l
 RT: 9.64 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
83	100		
85	64.5	50.6	76.0
127	8.2	6.6	9.8

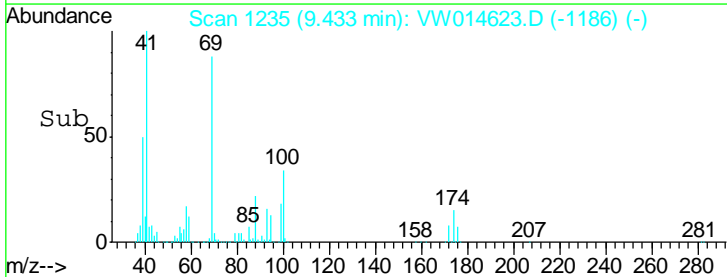
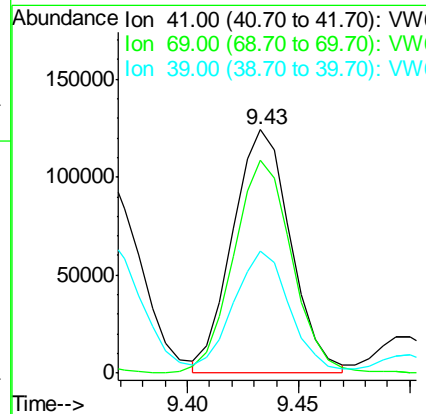
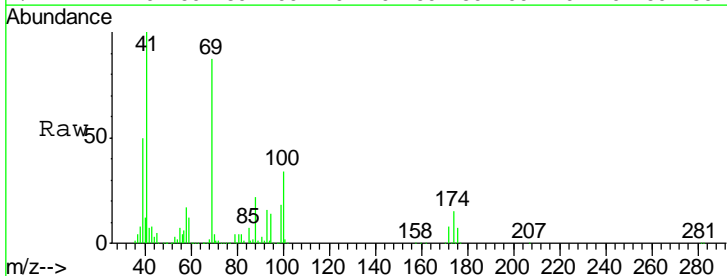
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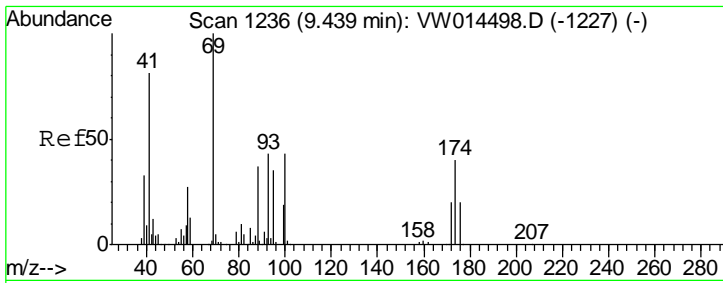
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#48
 Methyl methacrylate
 Concen: 54.295 ug/l
 RT: 9.43 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
41	100		
69	88.2	68.3	102.5
39	45.7	36.8	55.2





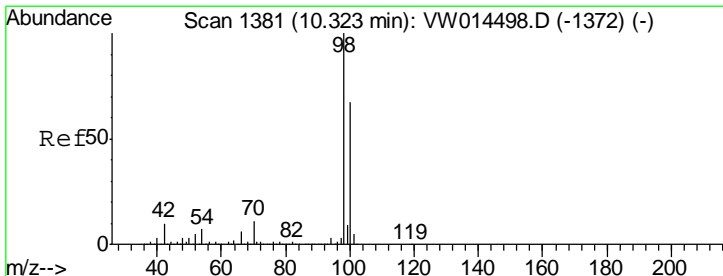
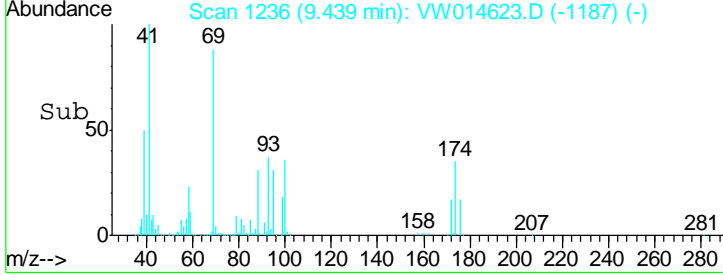
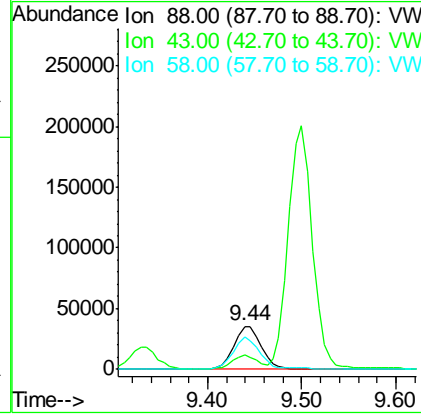
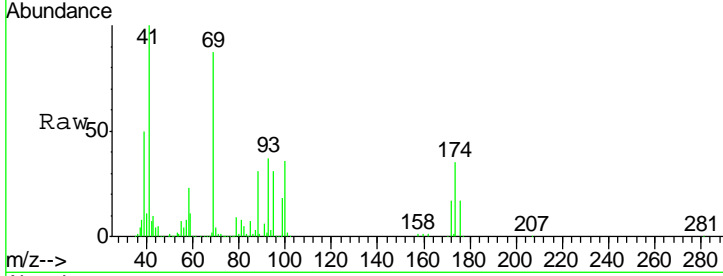
#49
 1,4-Dioxane
 Concen: 1080.621 ug/l
 RT: 9.44 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
88	71380		
88	100		
43	30.9	24.9	37.3
58	71.4	56.9	85.3

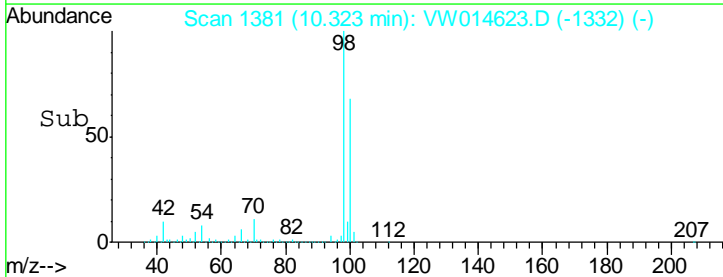
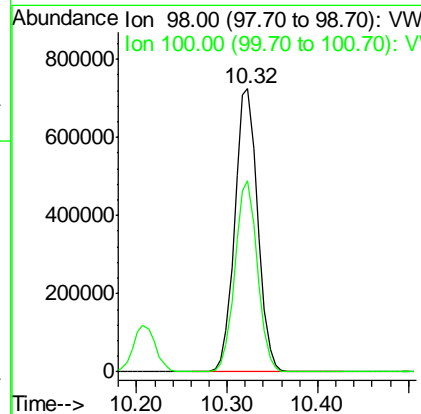
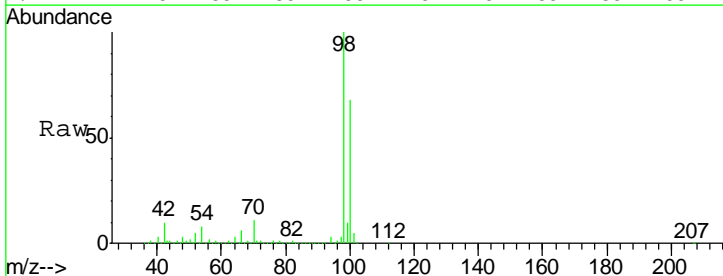
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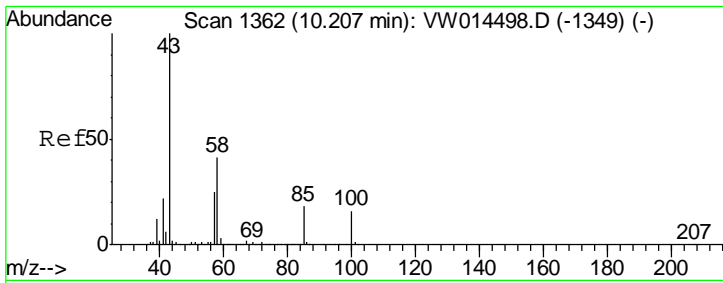
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#50
 Toluene-d8
 Concen: 50.265 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
98	1281370		
98	100		
100	66.3	53.8	80.6



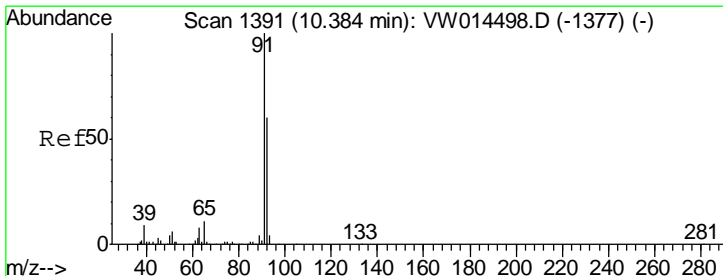
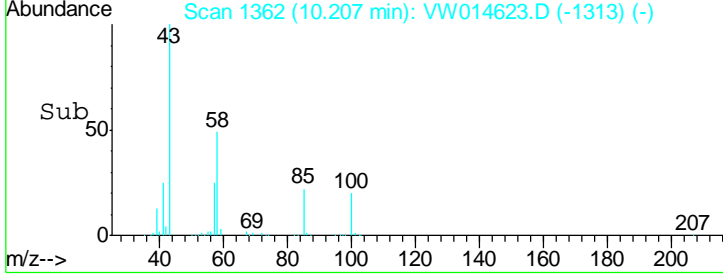
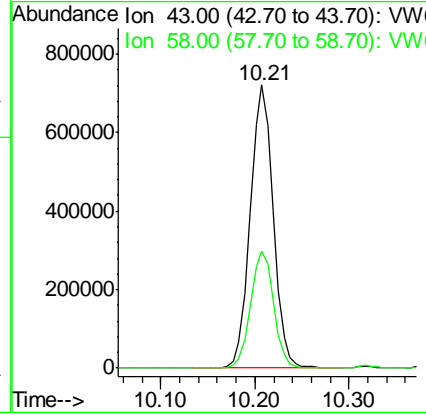
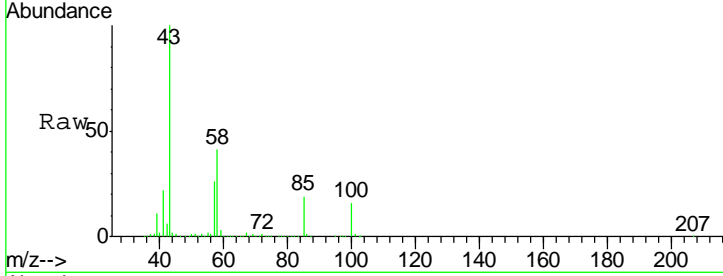


#51
 4-Methyl-2-Pentanone
 Concen: 279.697 ug/l
 RT: 10.21 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

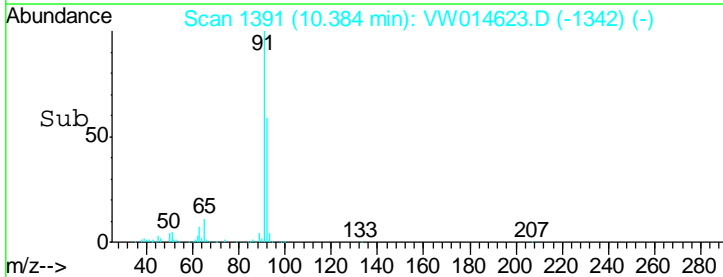
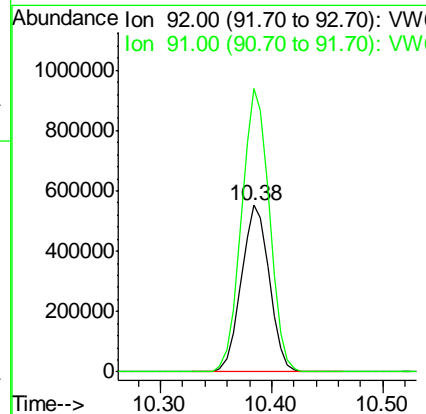
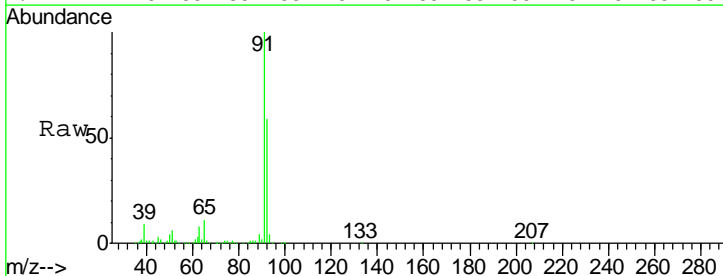
Tgt Ion	Ratio	Lower	Upper
43	100		
58	41.4	32.7	49.1

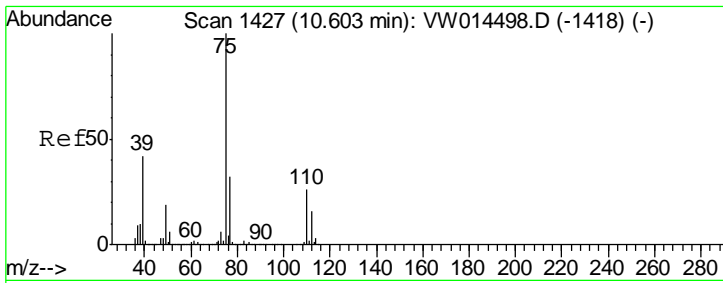
Manual Integrations
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#52
 Toluene
 Concen: 52.171 ug/l
 RT: 10.38 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Ratio	Lower	Upper
92	100		
91	169.6	134.1	201.1





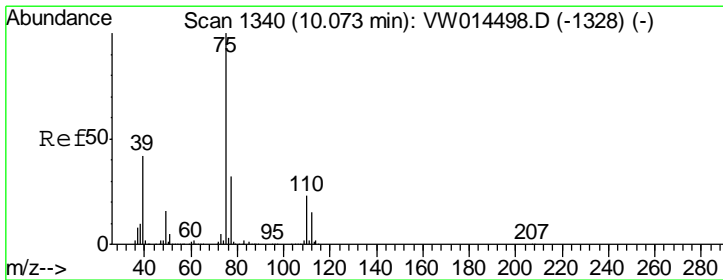
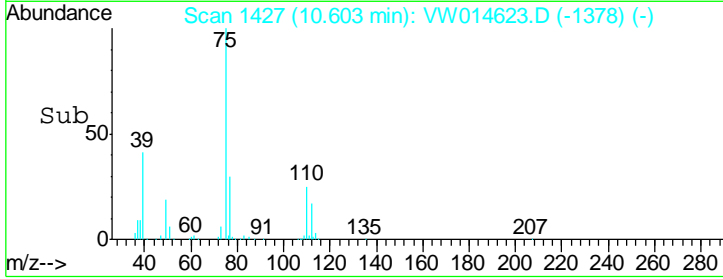
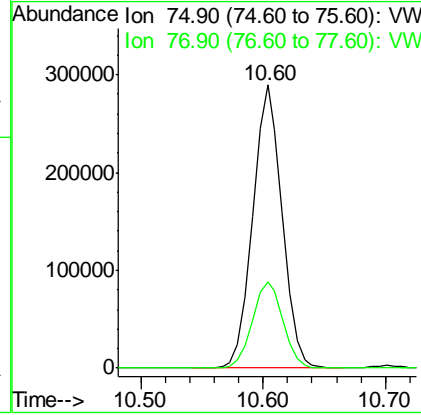
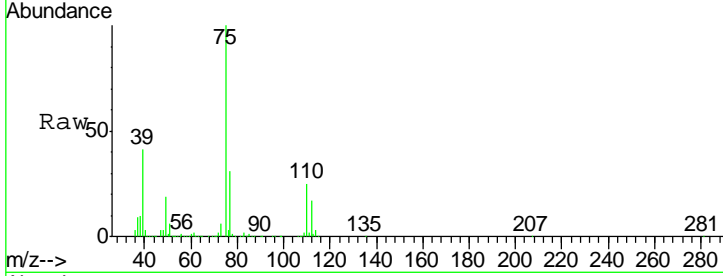
#53
 t-1,3-Dichloropropene
 Concen: 53.296 ug/l
 RT: 10.60 min Scan# 1427
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
75	100		
77	30.5	25.4	38.2

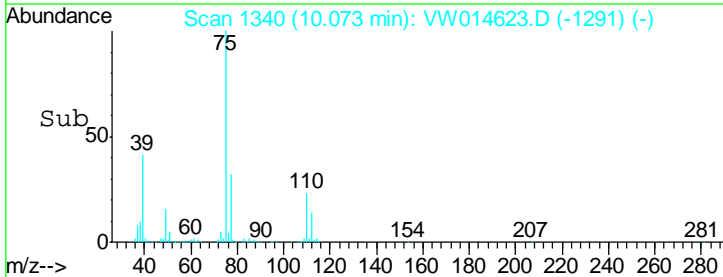
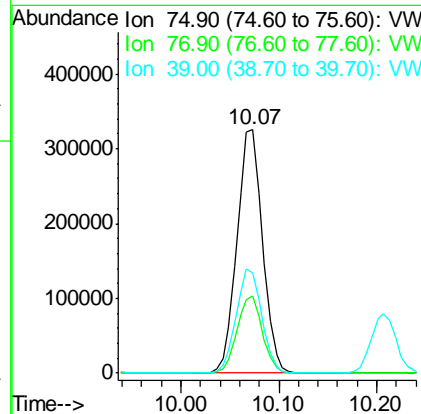
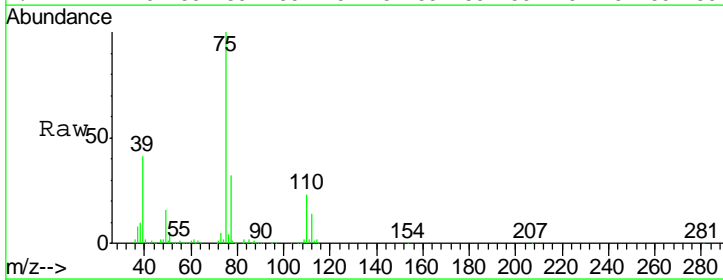
Manual Integrations
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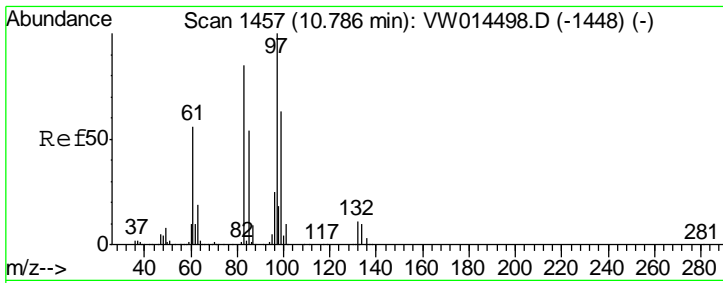
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#54
 cis-1,3-Dichloropropene
 Concen: 53.453 ug/l
 RT: 10.07 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.6	25.4	38.0
39	41.3	33.4	50.2





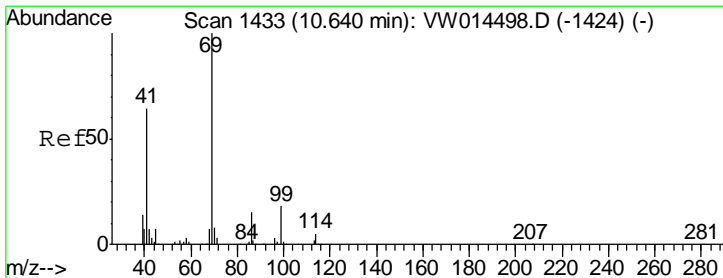
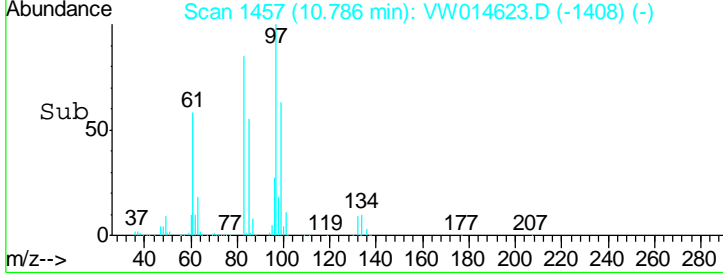
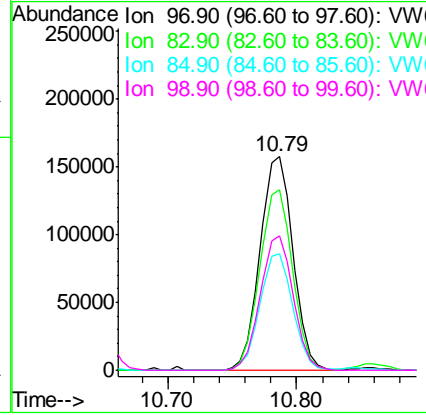
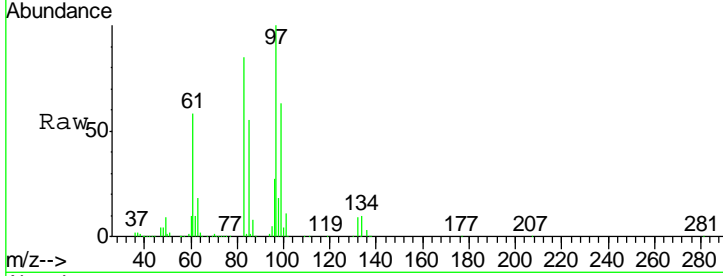
#55
 1,1,2-Trichloroethane
 Concen: 54.009 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
97	100		
83	84.7	68.2	102.4
85	54.7	43.0	64.4
99	63.2	50.1	75.1

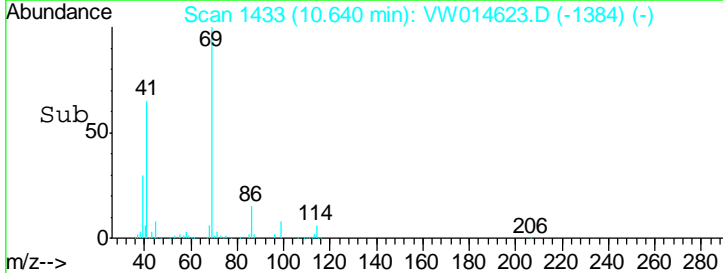
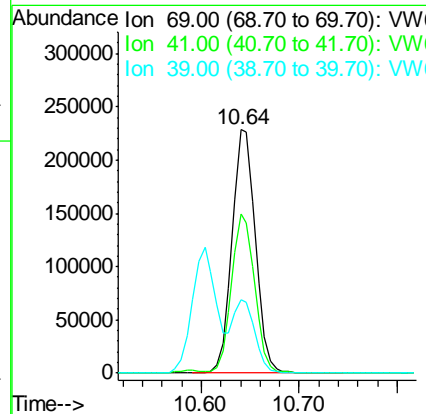
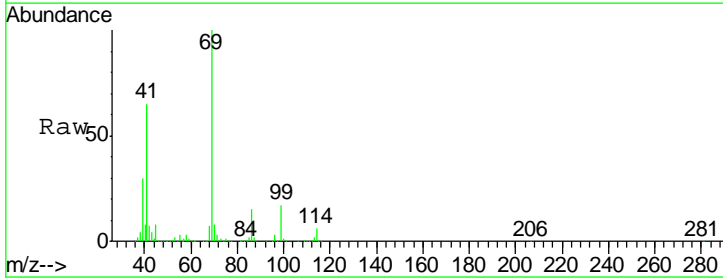
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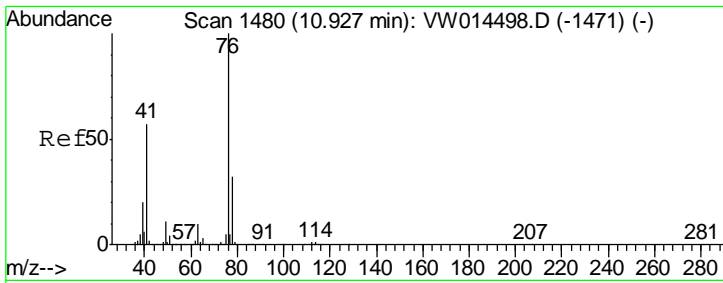
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#56
 Ethyl methacrylate
 Concen: 56.696 ug/l
 RT: 10.64 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
69	100		
41	64.3	51.3	76.9
39	26.9	21.0	31.6



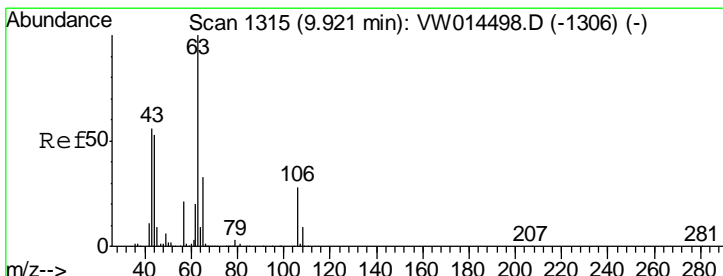
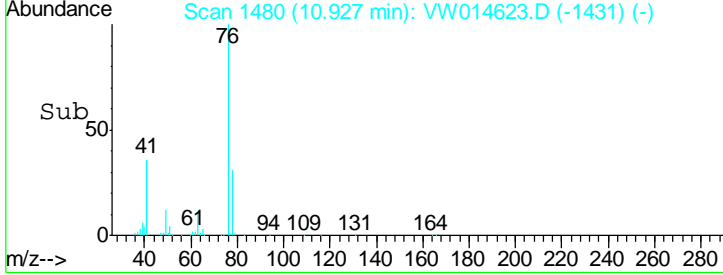
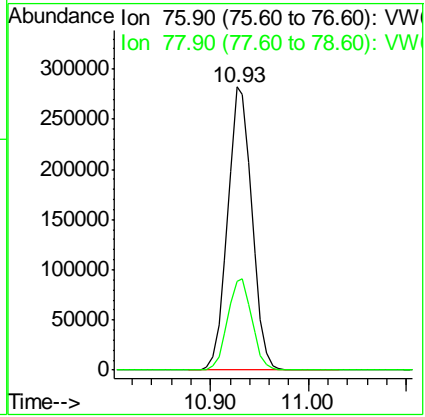
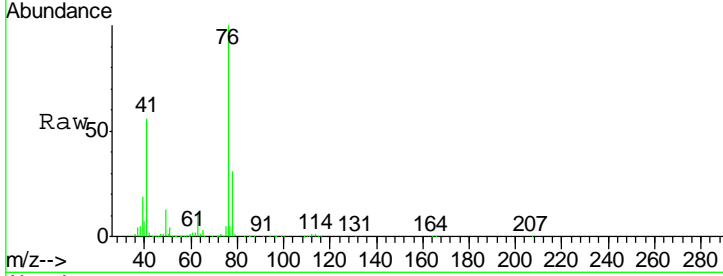


#57
 1,3-Dichloropropane
 Concen: 53.567 ug/l
 RT: 10.93 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
Client Sampled :
 VSTDCCC050EC

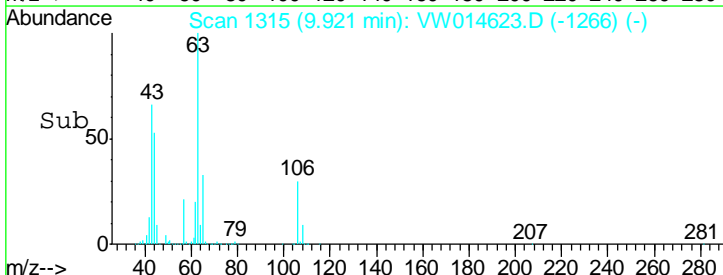
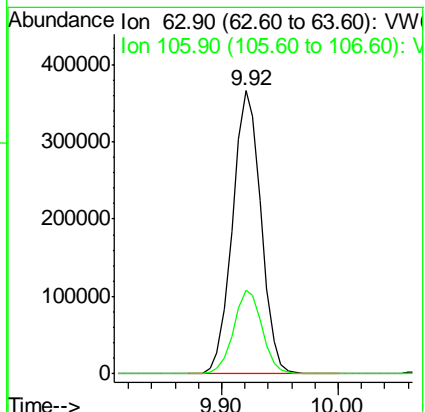
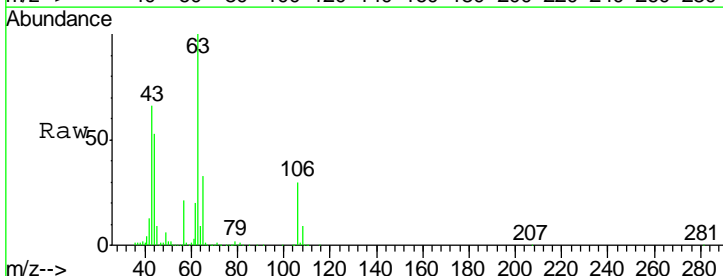
Tgt Ion	Resp	Lower	Upper
76	100		
78	32.3	25.9	38.9

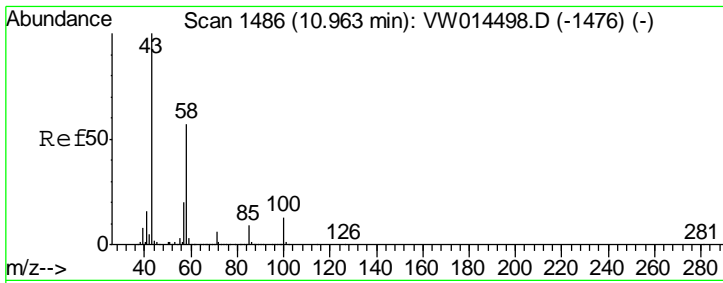
Manual Integrations
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#58
 2-Chloroethyl Vinyl ether
 Concen: 305.057 ug/l
 RT: 9.92 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
63	100		
106	29.4	23.0	34.6



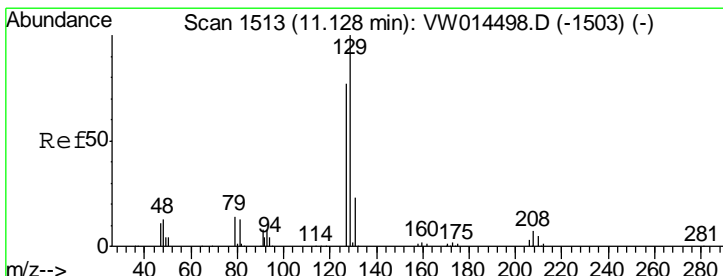
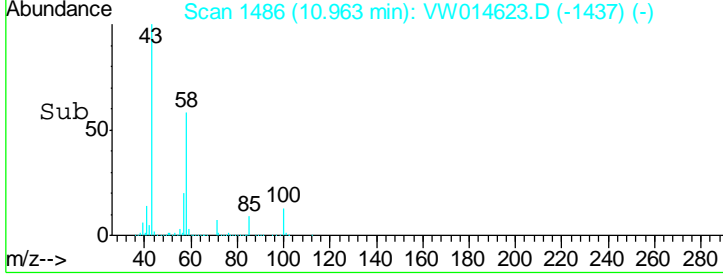
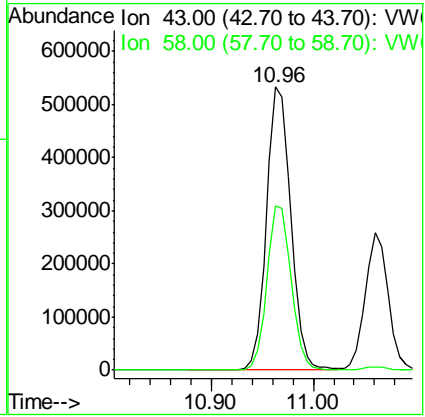
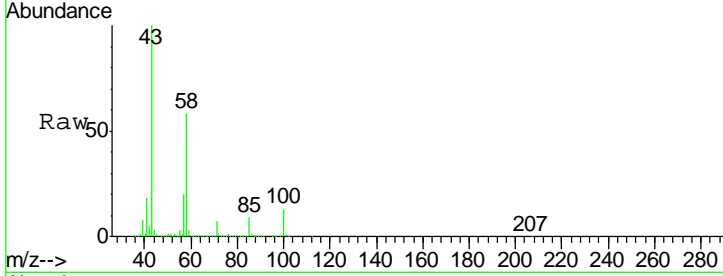


#59
 2-Hexanone
 Concen: 289.722 ug/l
 RT: 10.96 min Scan# 1486
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

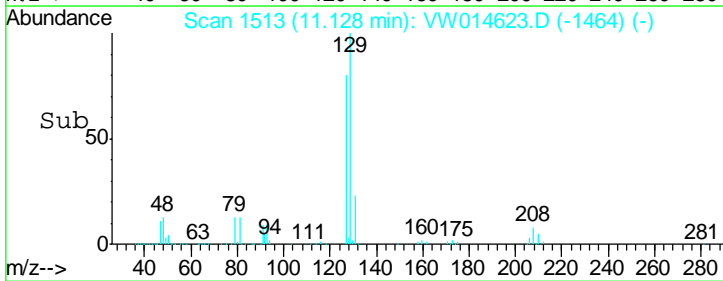
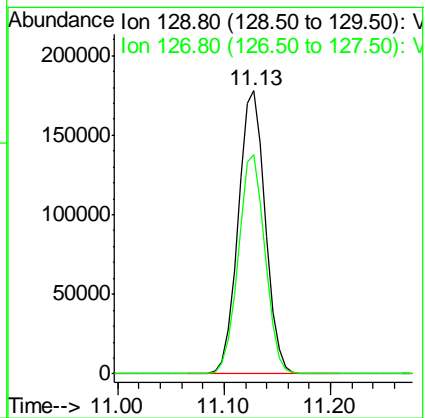
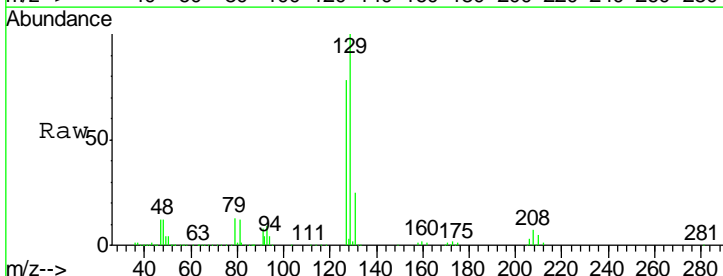
Tgt Ion	Resp	Lower	Upper
43	100		
58	57.8	28.7	86.3

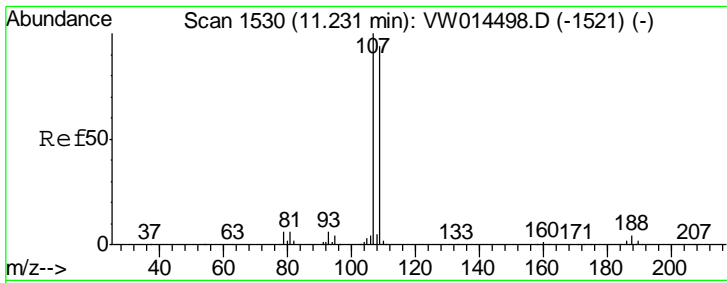
Manual Integrations
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#60
 Dibromochloromethane
 Concen: 54.339 ug/l
 RT: 11.13 min Scan# 1513
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
129	100		
127	76.5	38.1	114.5



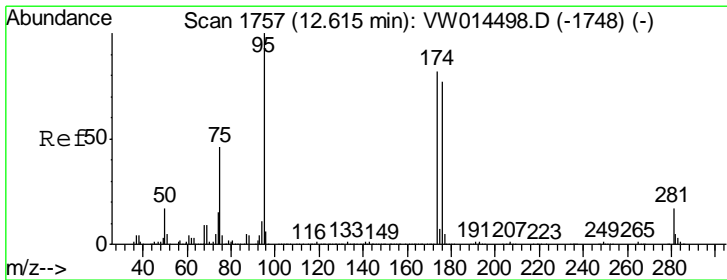
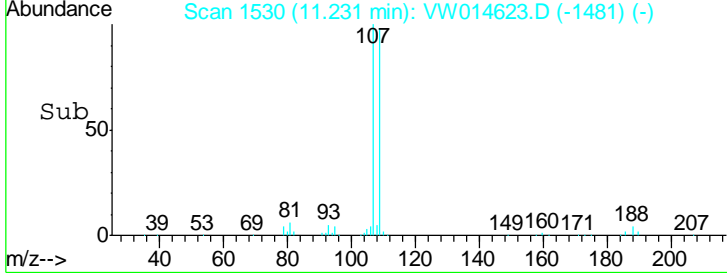
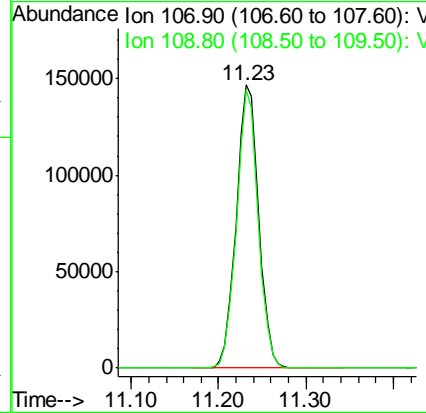
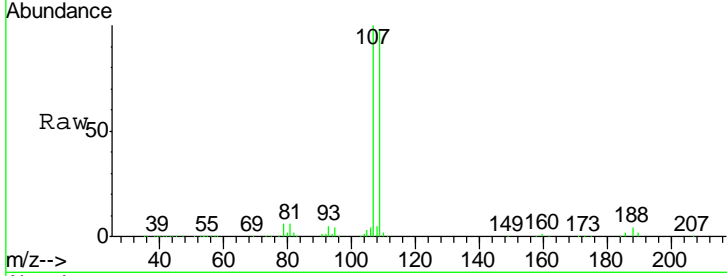


#61
 1,2-Dibromoethane
 Concen: 53.558 ug/l
 RT: 11.23 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

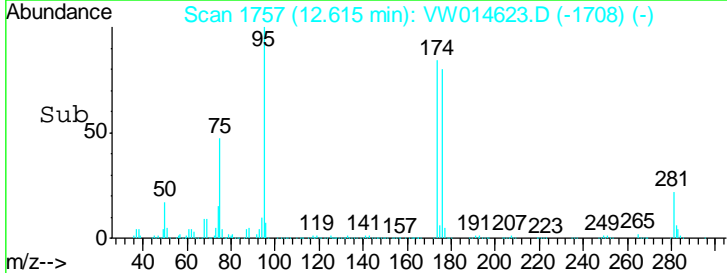
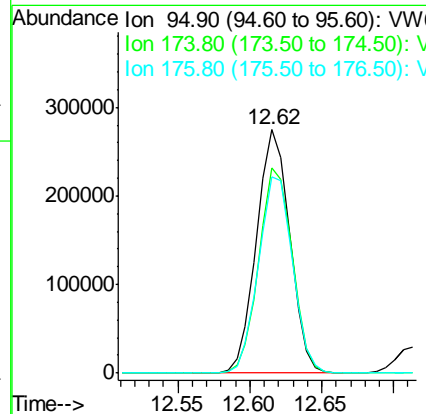
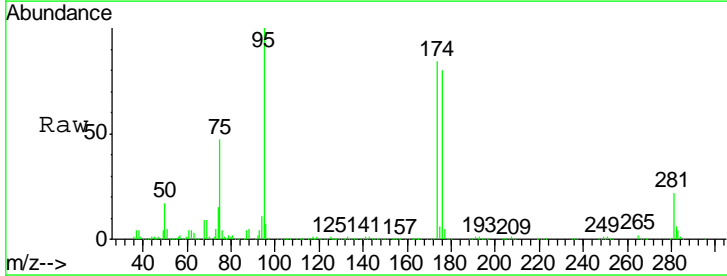
Tgt Ion	Resp	Lower	Upper
107	100		
109	95.1	75.1	112.7

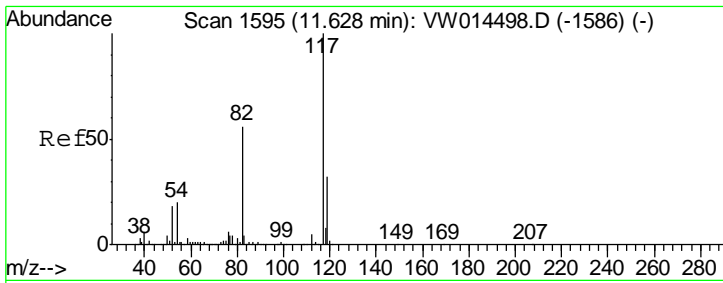
Manual Integrations
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#62
 4-Bromofluorobenzene
 Concen: 50.517 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
95	100		
174	85.3	0.0	168.6
176	82.9	0.0	162.0



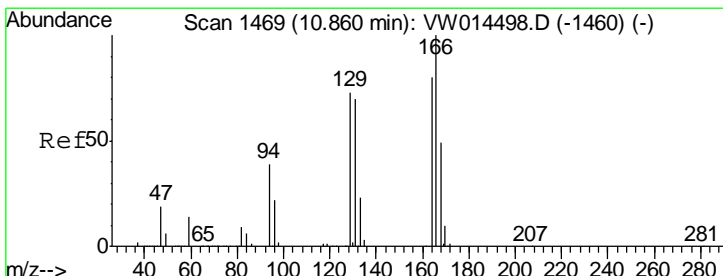
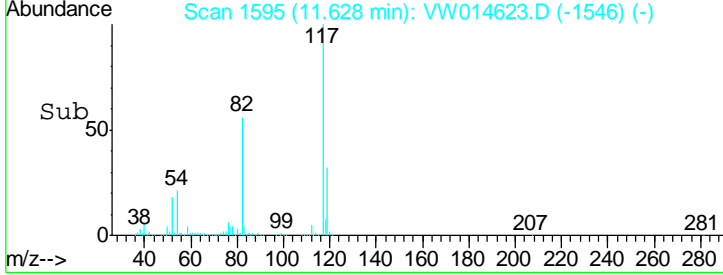
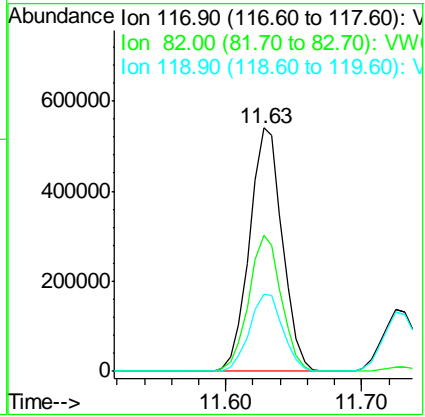
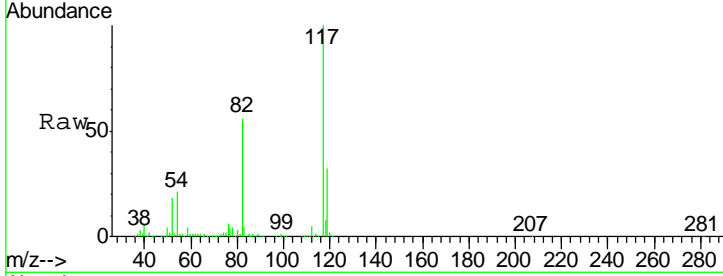


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

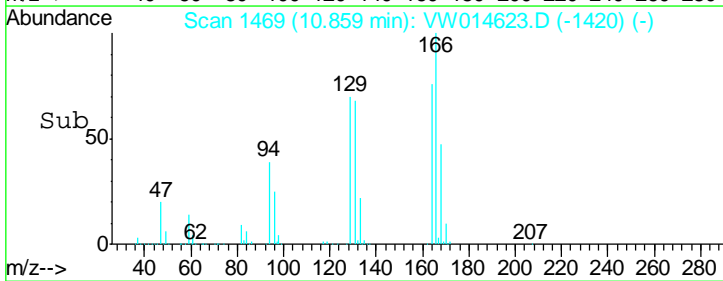
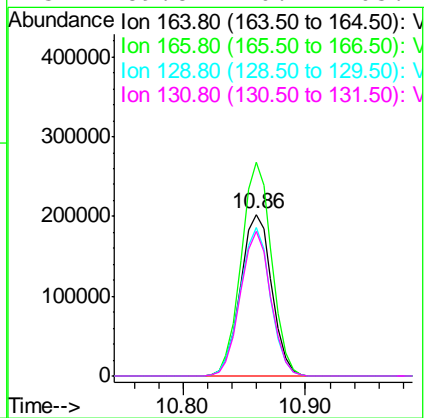
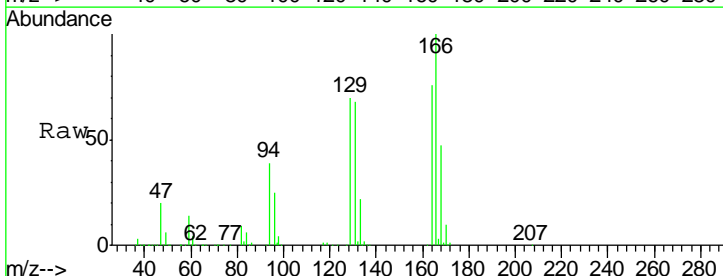
Tgt Ion	Resp	Lower	Upper
117	917299		
82	55.9	44.6	67.0
119	31.9	25.7	38.5

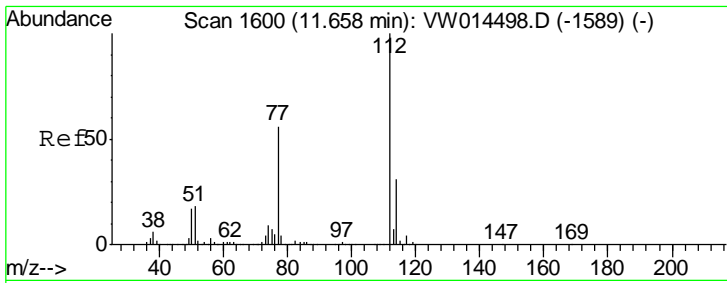
Manual Integrations
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#64
 Tetrachloroethene
 Concen: 54.079 ug/l
 RT: 10.86 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
164	359134		
166	132.2	99.8	149.6
129	92.0	72.4	108.6
131	89.8	70.1	105.1





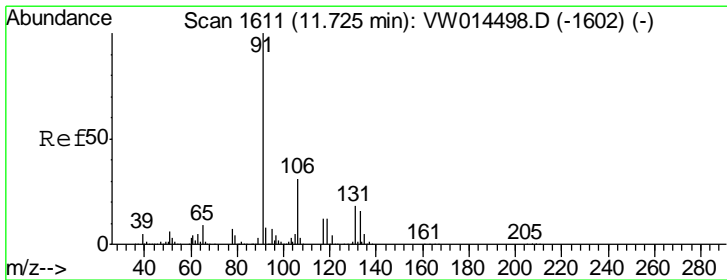
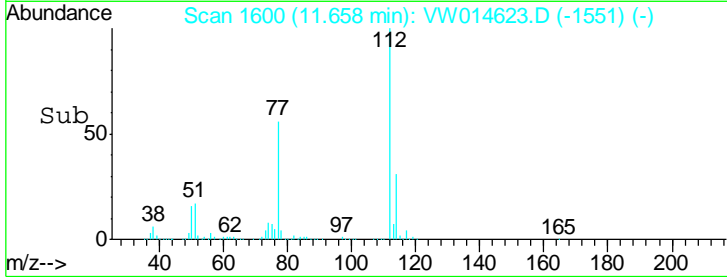
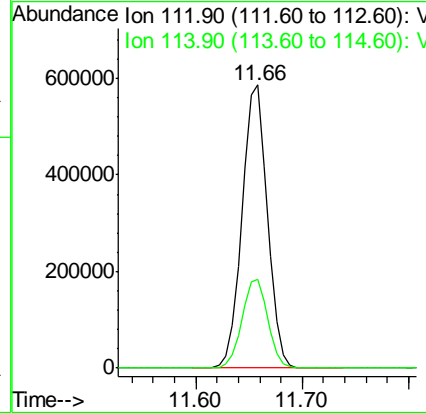
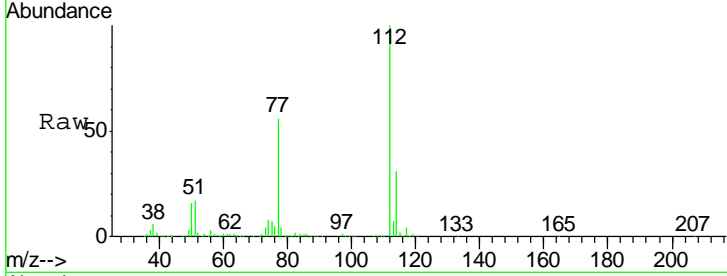
#65
 Chlorobenzene
 Concen: 52.234 ug/l
 RT: 11.66 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
112	981619		
114	31.4	24.6	37.0

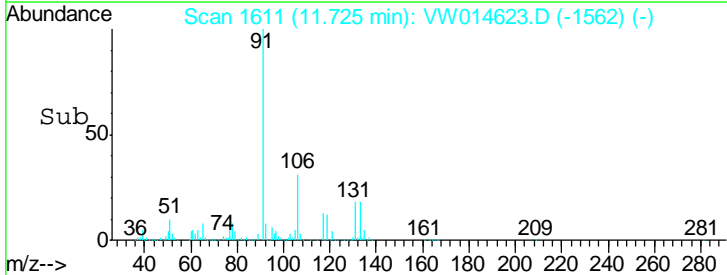
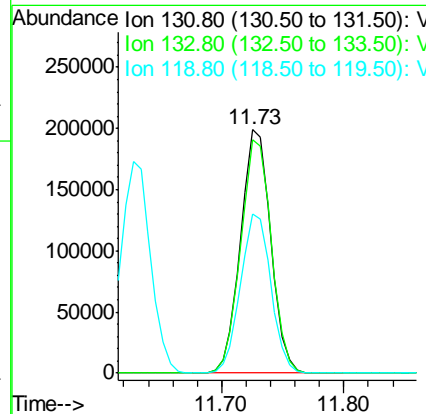
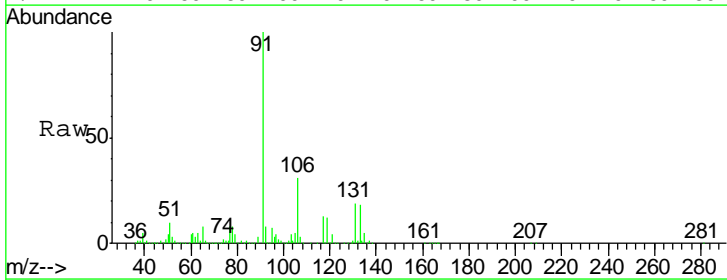
Manual Integrations
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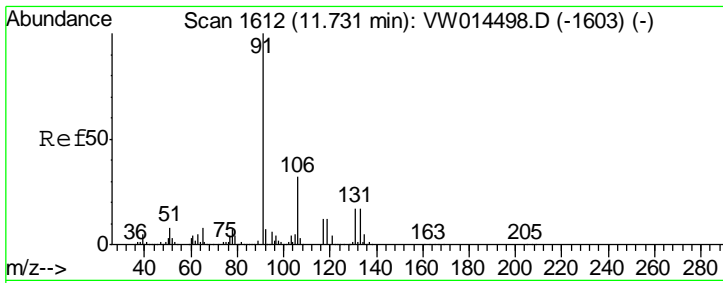
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 53.537 ug/l
 RT: 11.73 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
131	338750		
133	97.3	47.3	142.0
119	66.1	33.1	99.3



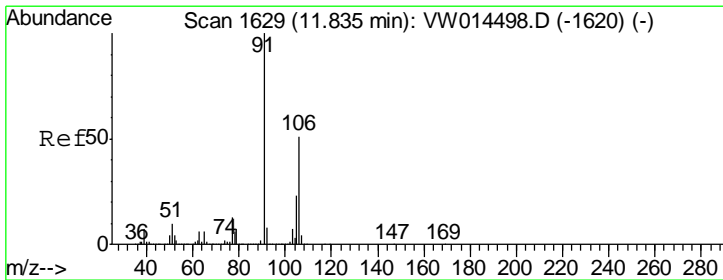
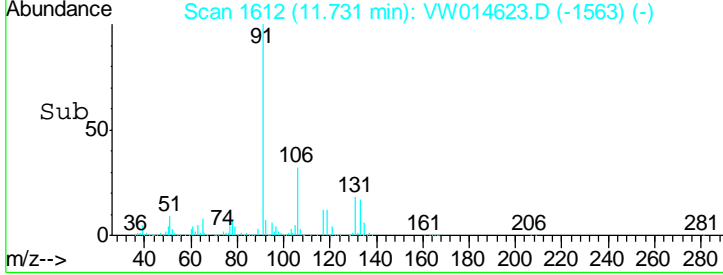
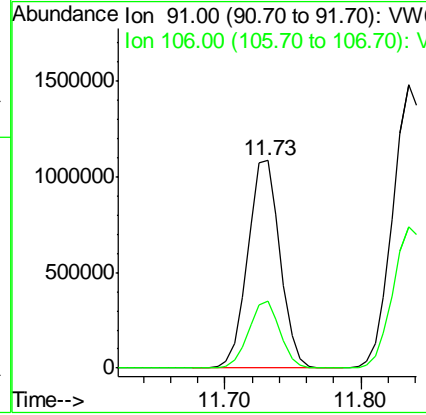
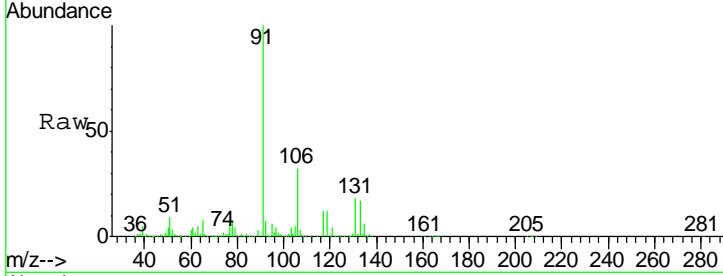


#67
 Ethyl Benzene
 Concen: 53.273 ug/l
 RT: 11.73 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

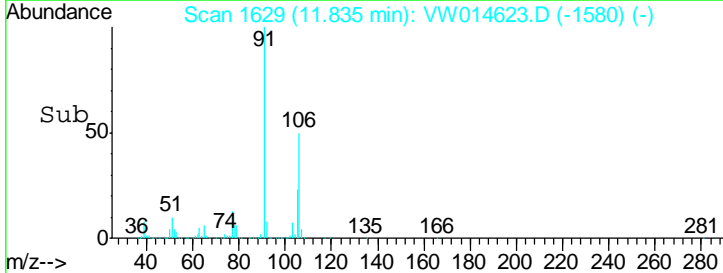
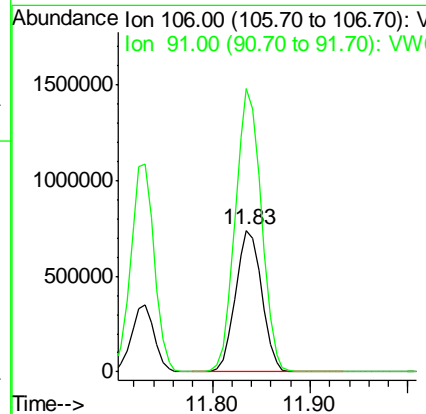
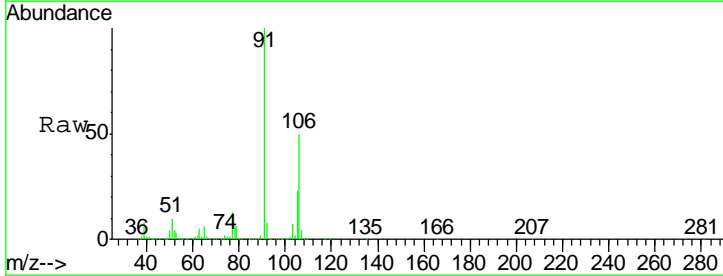
Tgt Ion	Resp	Lower	Upper
91	100		
106	32.2	25.5	38.3

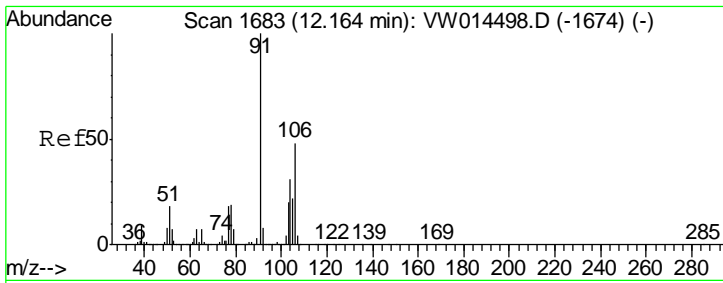
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#68
 m/p-Xylenes
 Concen: 106.339 ug/l
 RT: 11.83 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
106	100		
91	198.3	159.0	238.6



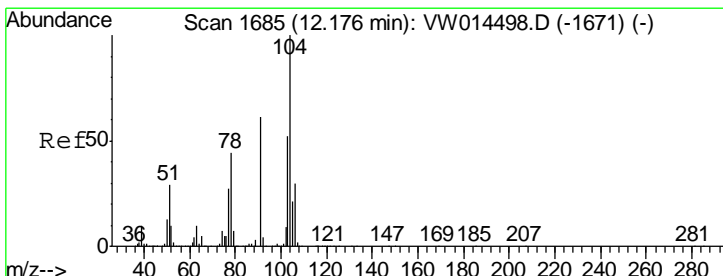
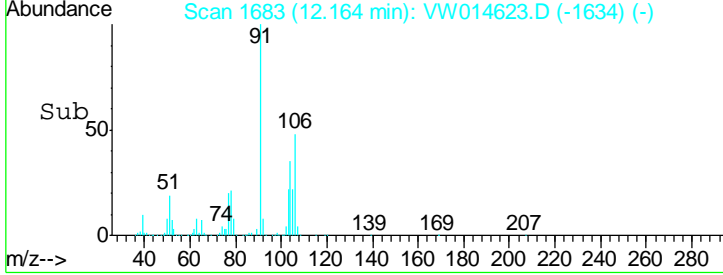
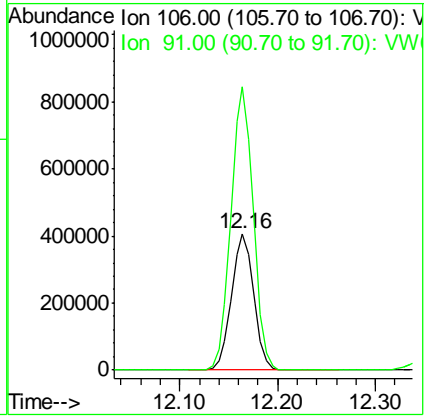
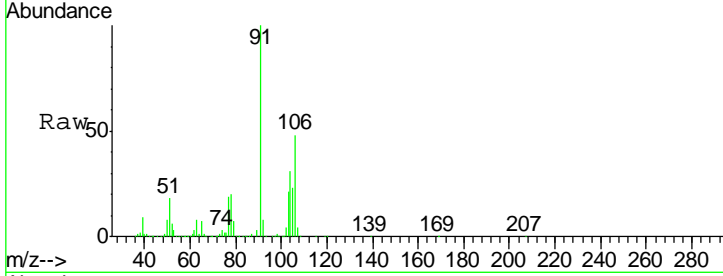


#69
 o-Xylene
 Concen: 53.334 ug/l
 RT: 12.16 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
Client Sampled :
 VSTDCCC050EC

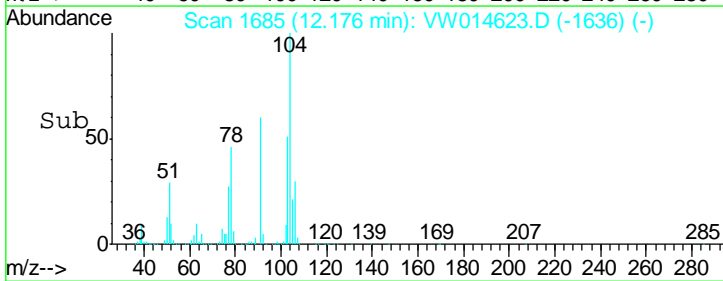
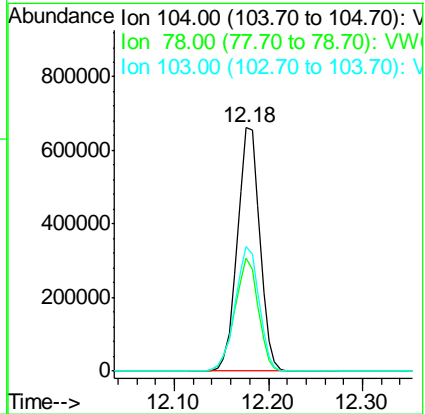
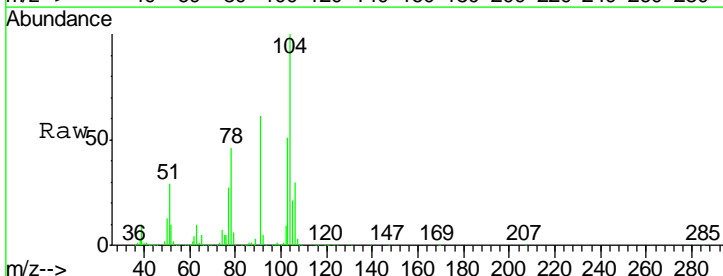
Tgt Ion	Resp	Lower	Upper
106	638571		
106	100		
91	208.7	105.2	315.6

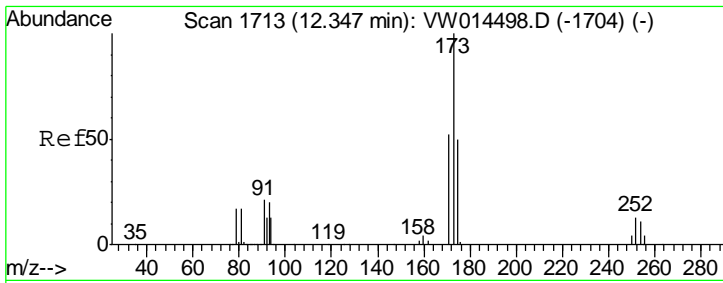
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#70
 Styrene
 Concen: 54.170 ug/l
 RT: 12.18 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
104	1097015		
104	100		
78	48.4	38.4	57.6
103	54.6	43.7	65.5



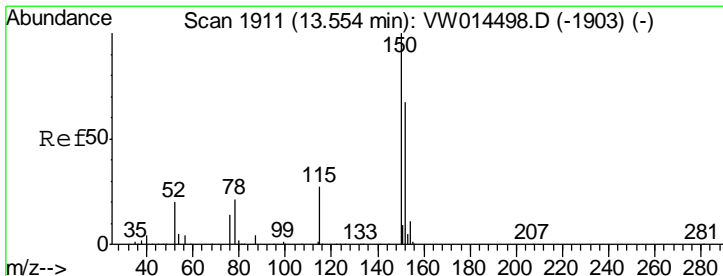
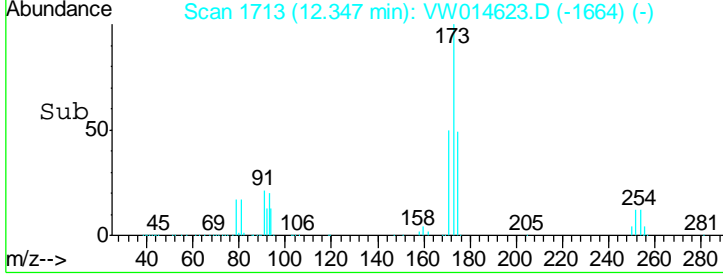
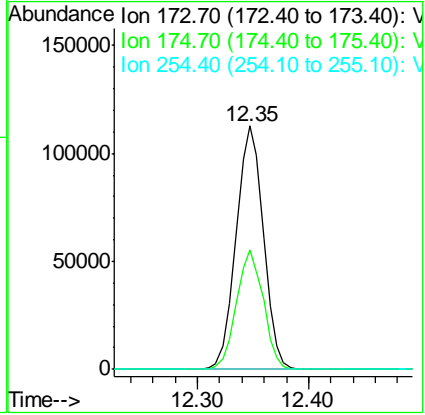
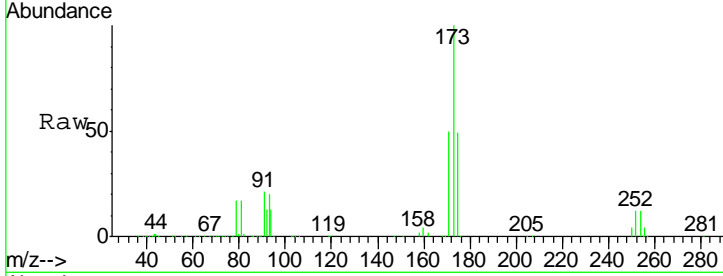


#71
 Bromoform
 Concen: 55.233 ug/l
 RT: 12.35 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

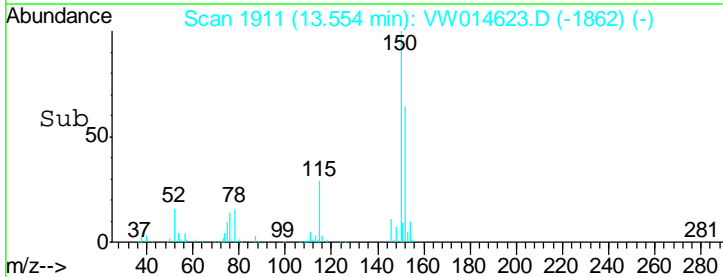
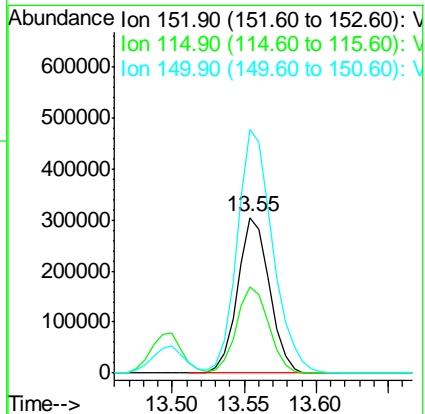
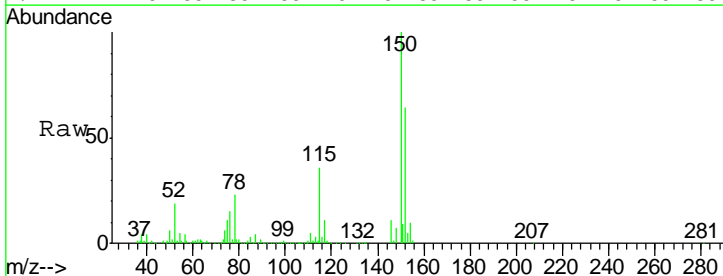
Tgt Ion	Resp	Lower	Upper
173	100		
175	48.3	24.5	73.5
254	0.2	0.0	0.0#

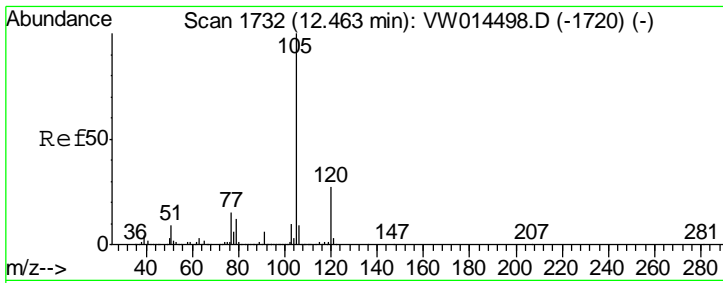
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.55 min Scan# 1911
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
152	100		
115	56.4	27.7	83.1
150	174.7	0.0	343.4





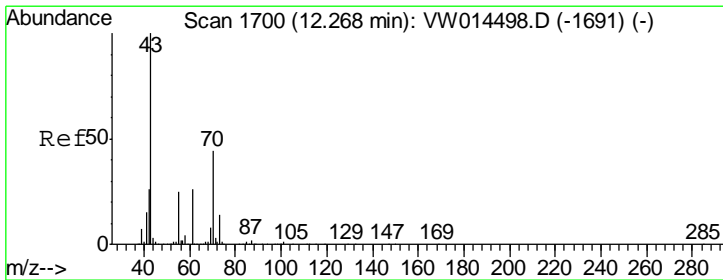
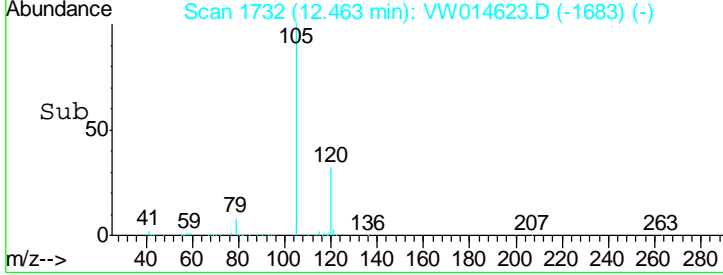
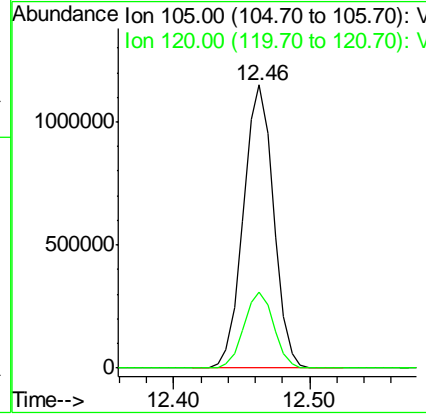
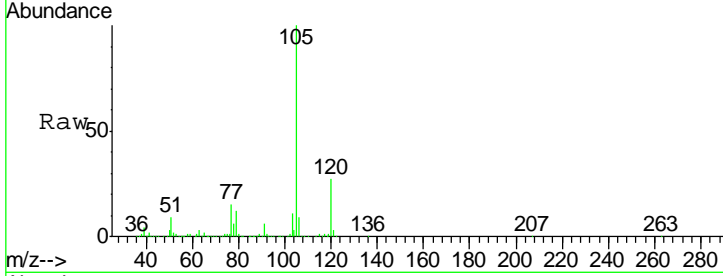
#73
 Isopropylbenzene
 Concen: 51.857 ug/l
 RT: 12.46 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion: 105 Resp: 1779607

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.4	40.1

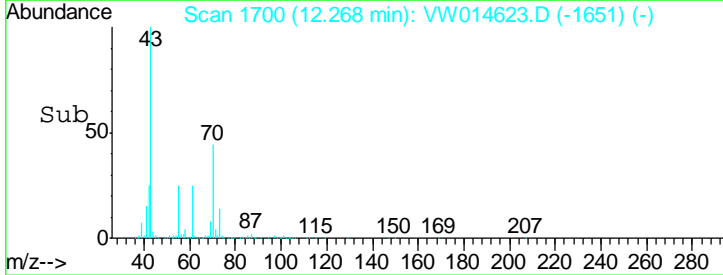
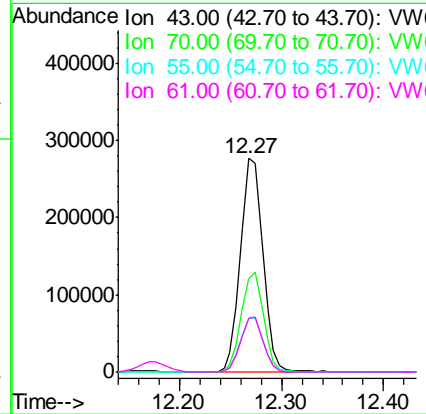
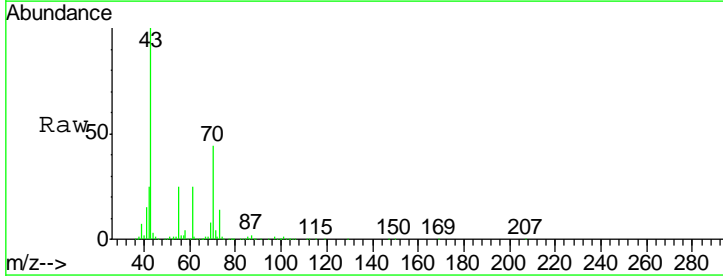
Manual Integrations
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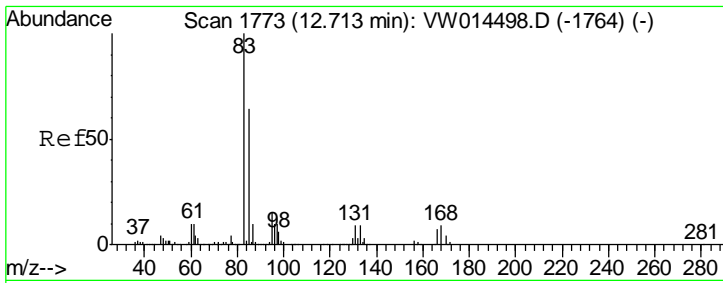


#74
 N-aryl acetate
 Concen: 54.739 ug/l
 RT: 12.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion: 43 Resp: 421200

Ion	Ratio	Lower	Upper
43	100		
70	46.2	36.5	54.7
55	26.1	20.9	31.3
61	25.7	20.7	31.1



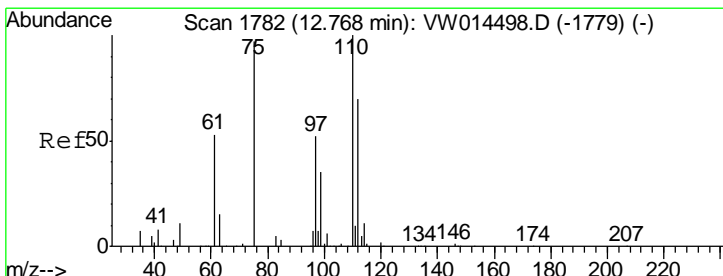
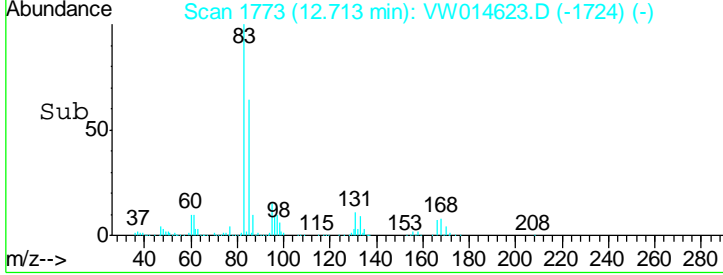
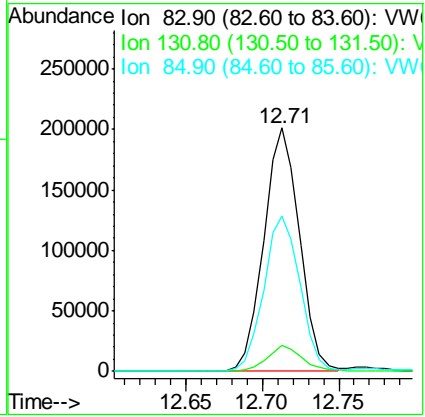
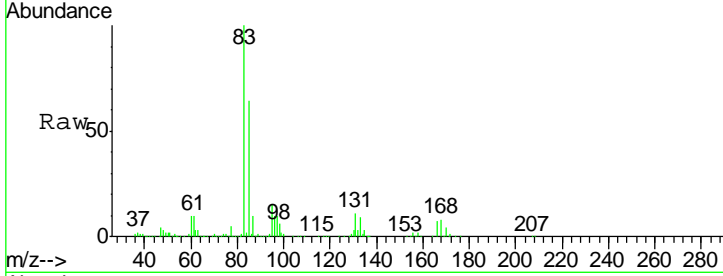


#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.664 ug/l
 RT: 12.71 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

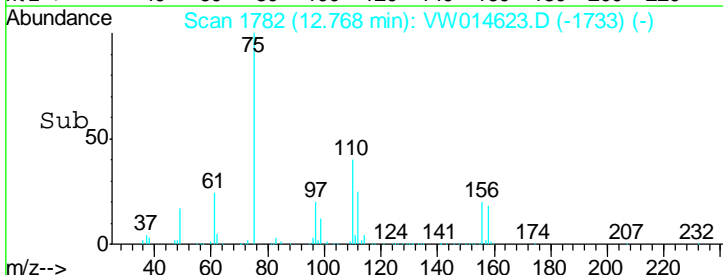
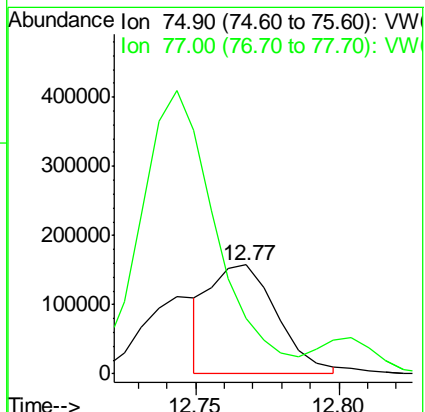
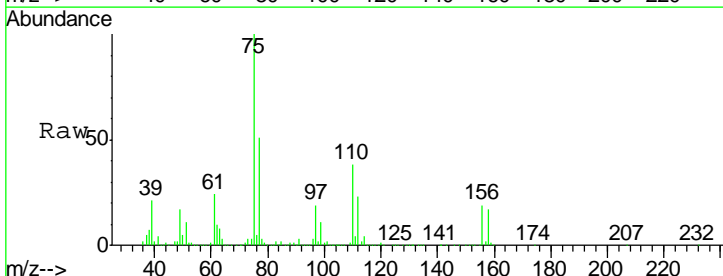
Tgt Ion	Resp	Lower	Upper
83	100		
131	10.7	5.1	15.4
85	64.5	31.9	95.7

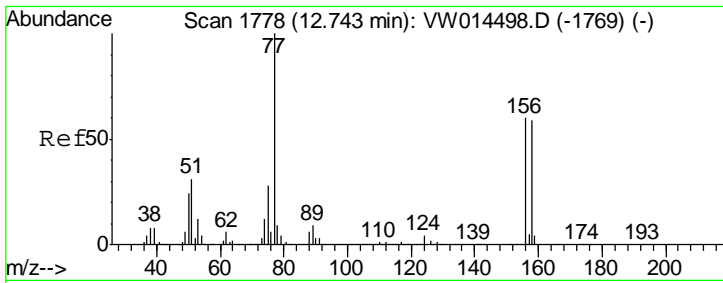
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#76
 1,2,3-Trichloropropane
 Concen: 57.575 ug/l m
 RT: 12.77 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0





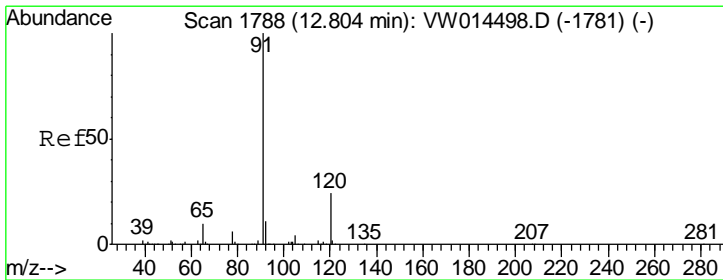
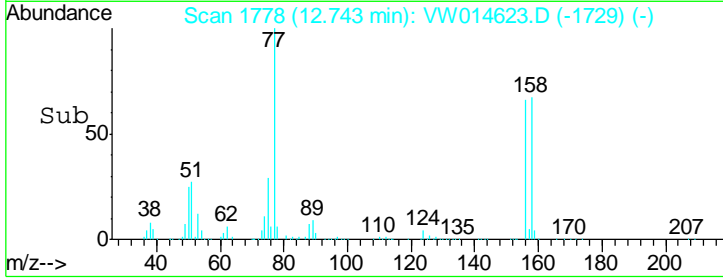
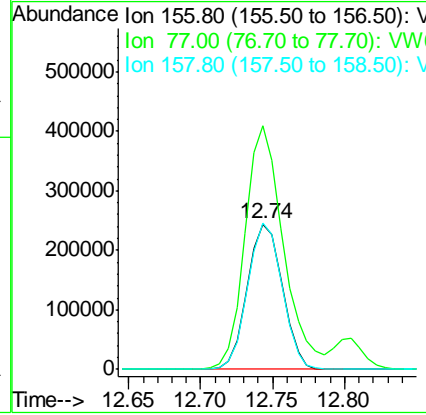
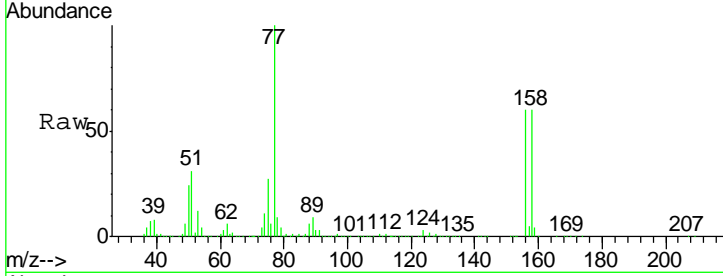
#77
 Bromobenzene
 Concen: 51.776 ug/l
 RT: 12.74 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 Client Sampled : VSTDC050EC

Tgt Ion	Resp	Lower	Upper
156	412688		
77	183.1	92.3	277.1
158	98.5	48.6	145.9

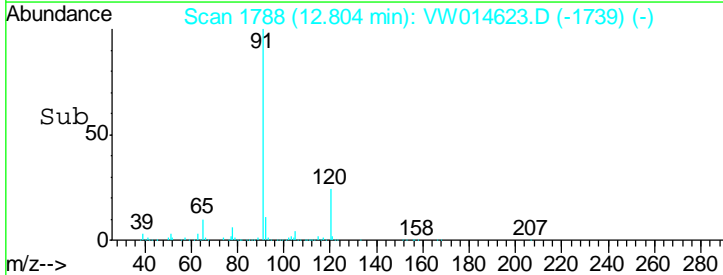
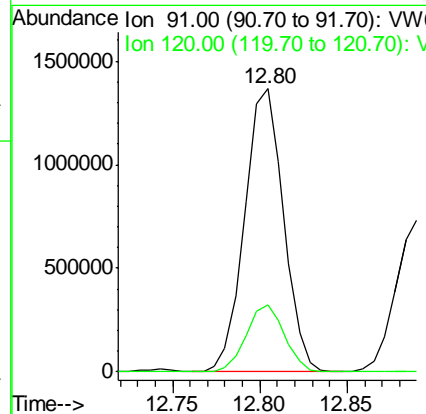
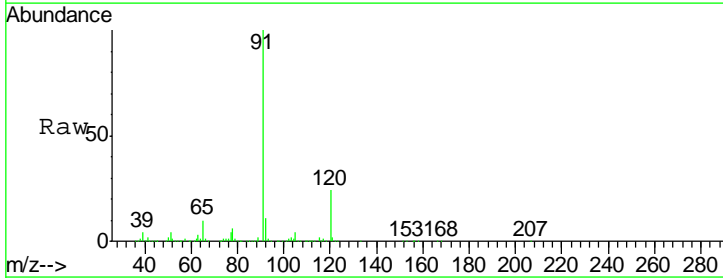
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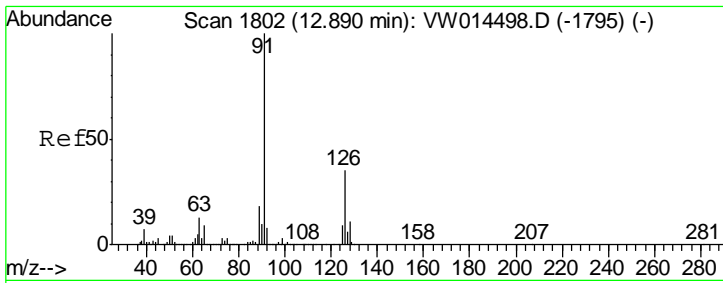
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#78
 n-propylbenzene
 Concen: 52.147 ug/l
 RT: 12.80 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
91	2104330		
120	23.3	11.7	35.1





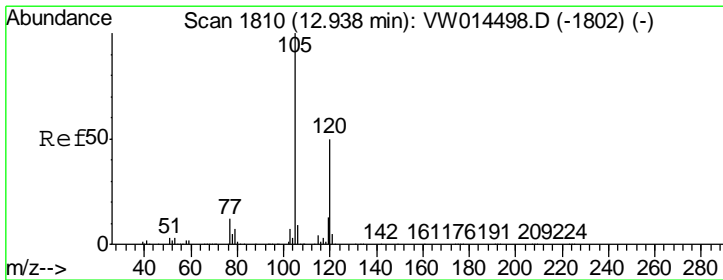
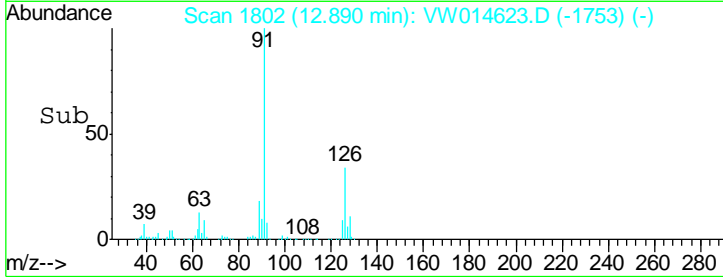
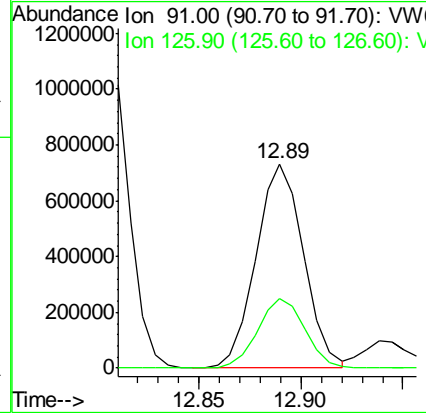
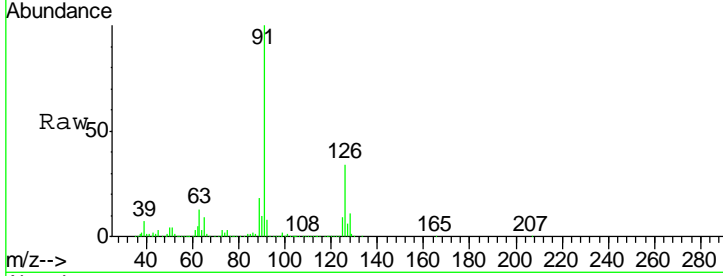
#79
 2-Chlorotoluene
 Concen: 51.504 ug/l
 RT: 12.89 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDC050EC

Tgt Ion: 91 Resp: 1182773
 Ion Ratio Lower Upper
 91 100
 126 33.9 17.1 51.2

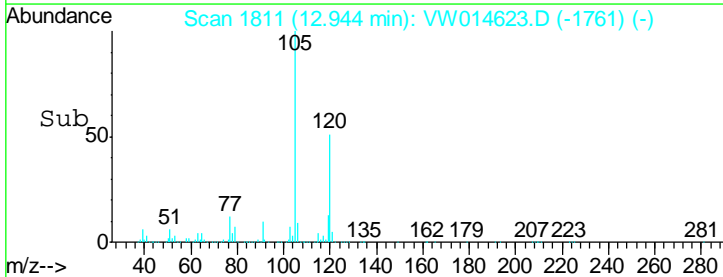
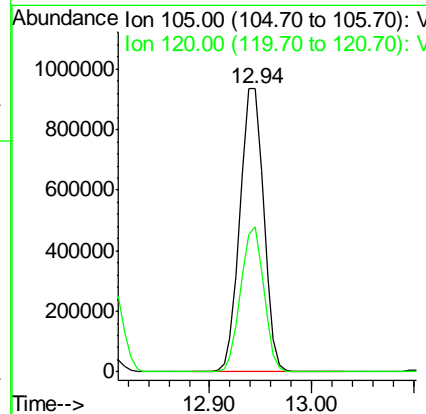
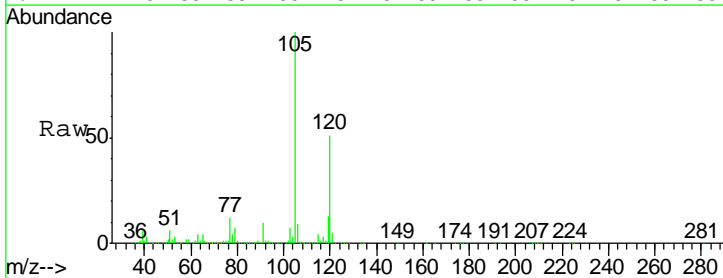
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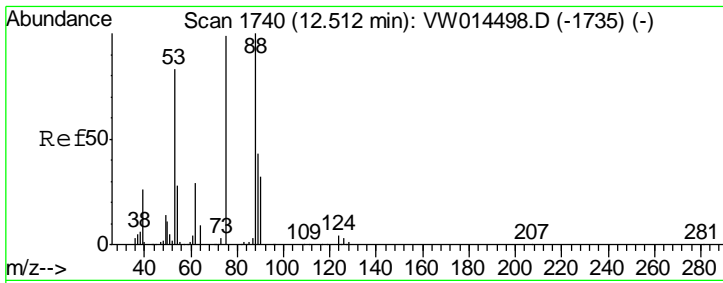
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#80
 1,3,5-Trimethylbenzene
 Concen: 52.063 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. 0.01 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion: 105 Resp: 1500161
 Ion Ratio Lower Upper
 105 100
 120 49.9 25.2 75.6





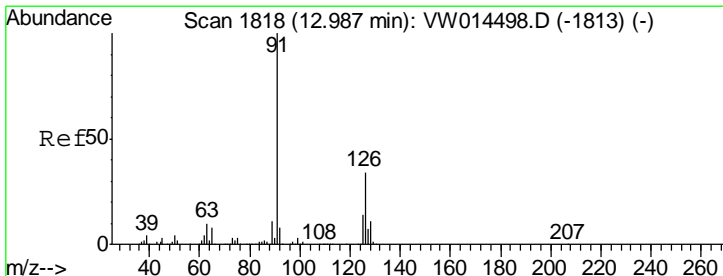
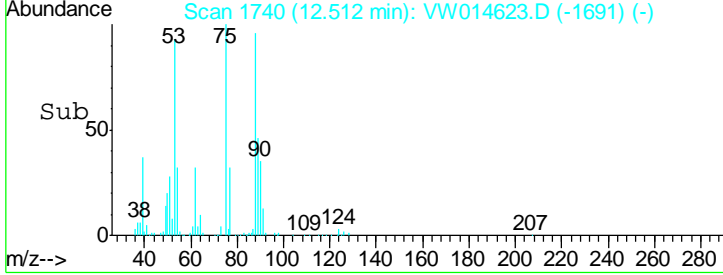
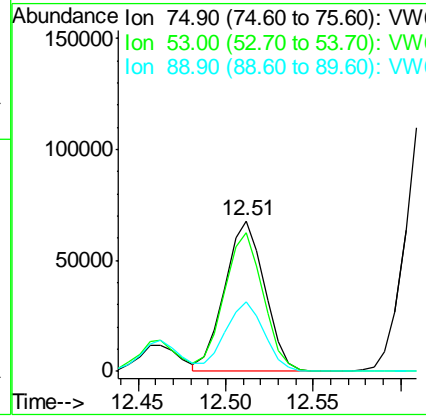
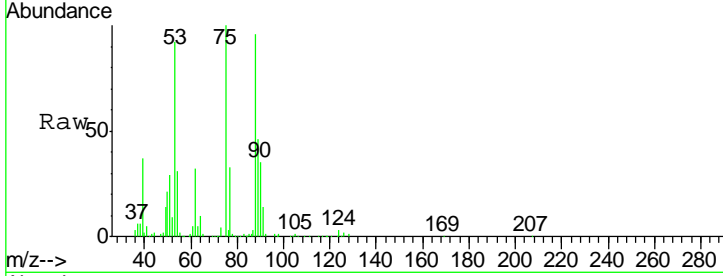
#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.905 ug/l
 RT: 12.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 Client Sampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
75	106986		
75	100		
53	91.2	70.9	106.3
89	44.6	35.8	53.8

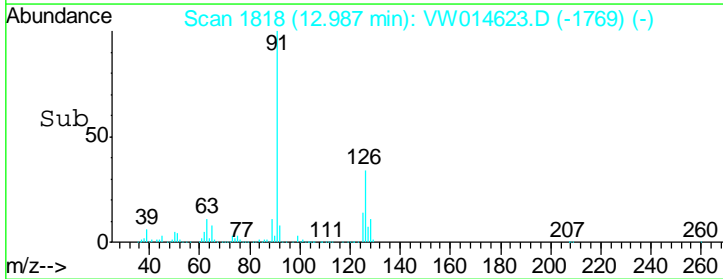
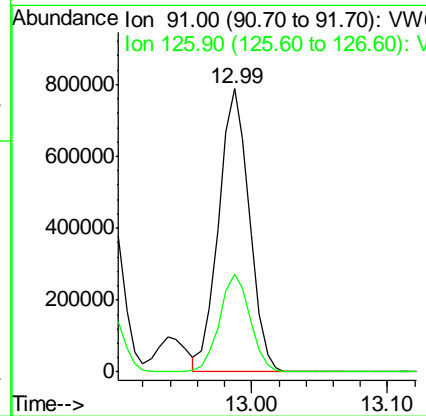
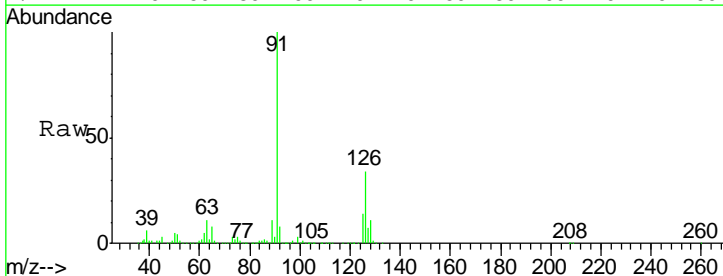
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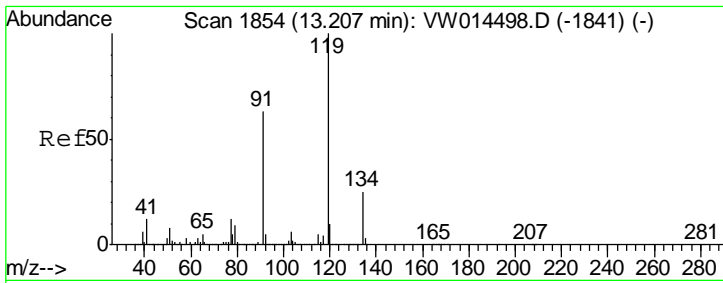
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#82
 4-Chlorotoluene
 Concen: 51.251 ug/l
 RT: 12.99 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
91	1222780		
91	100		
126	34.5	17.1	51.2





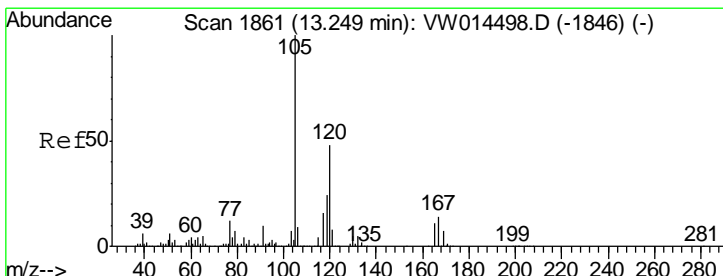
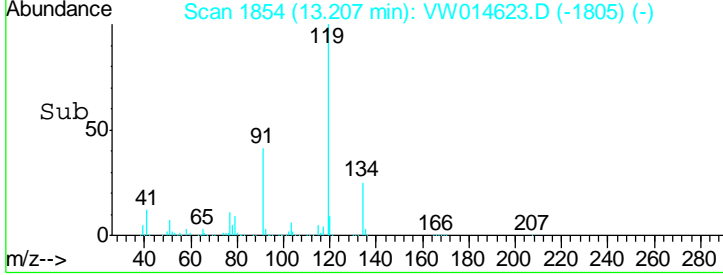
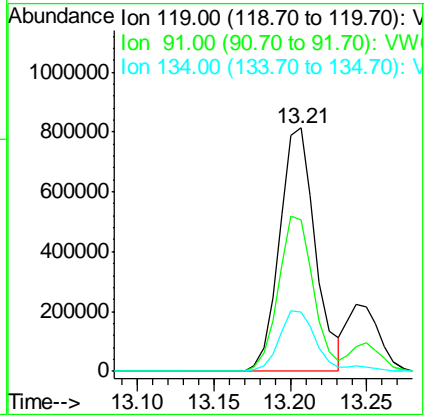
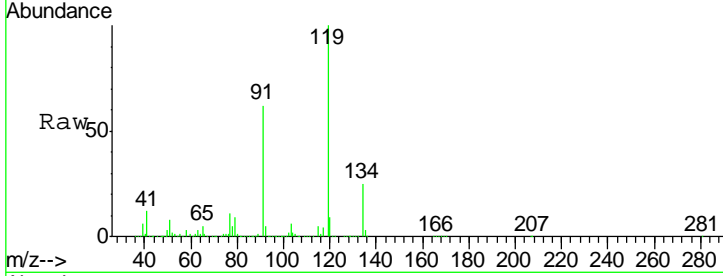
#83
 tert-Butylbenzene
 Concen: 52.287 ug/l
 RT: 13.21 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
119	1319087		
91	62.2	31.1	93.3
134	26.7	13.5	40.5

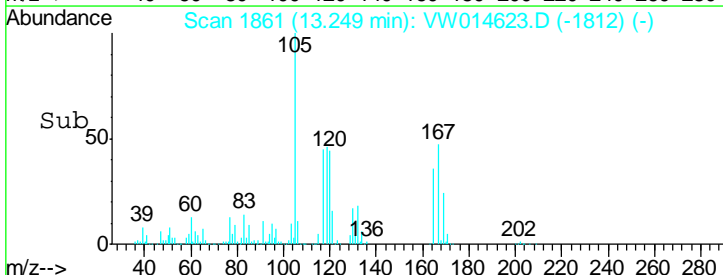
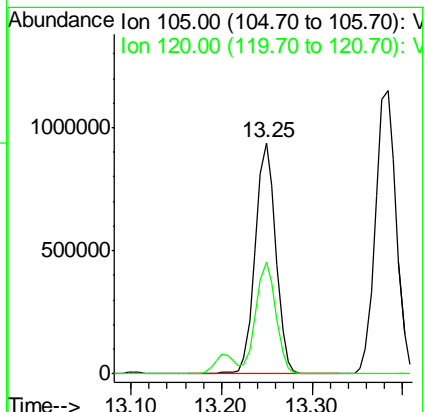
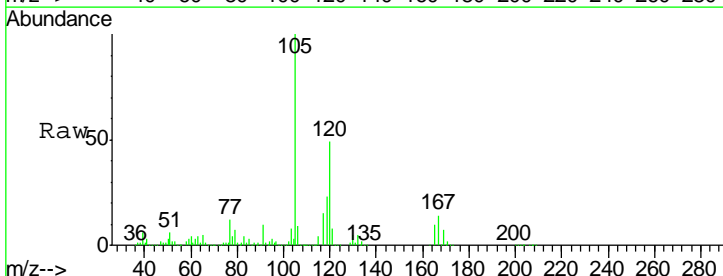
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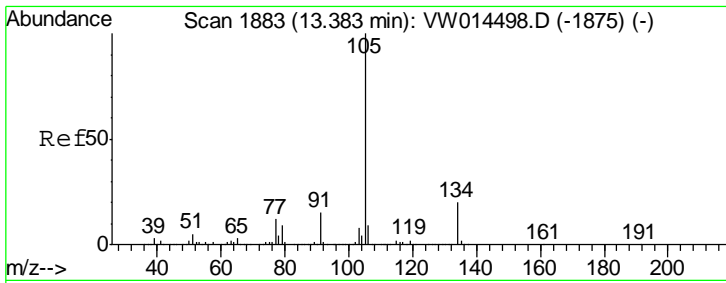
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#84
 1,2,4-Trimethylbenzene
 Concen: 51.315 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
105	1471416		
120	47.6	23.4	70.0





#85
 sec-Butylbenzene
 Concen: 52.265 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

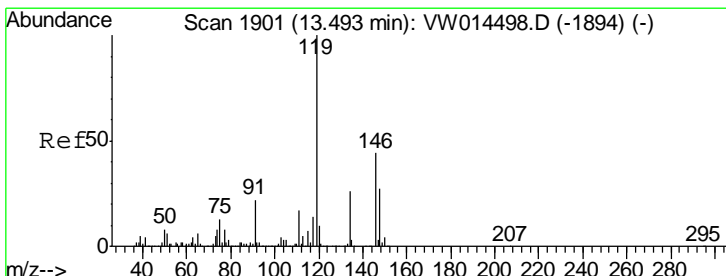
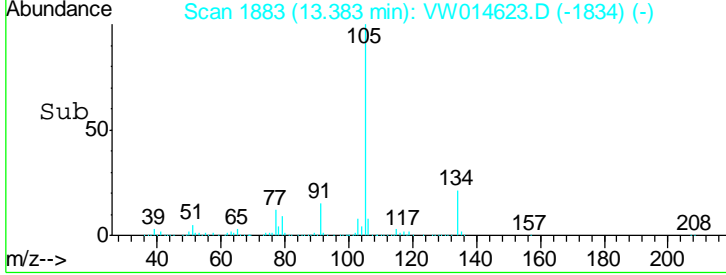
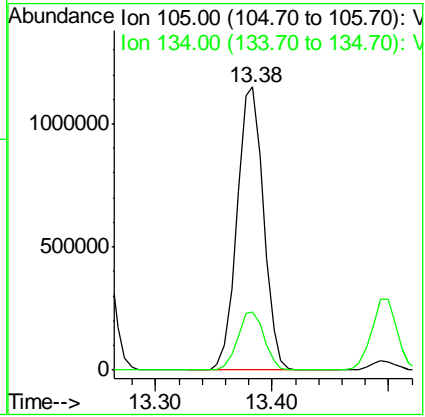
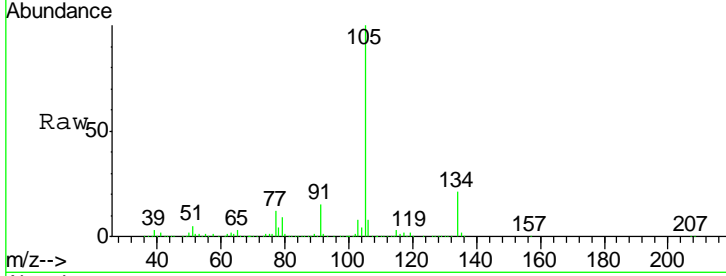
Instrument : MSVOA_W
 Client Sampled : VSTDCCC050EC

Tgt Ion: 105 Resp: 1825082

Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.2	30.6

Manual Integrations
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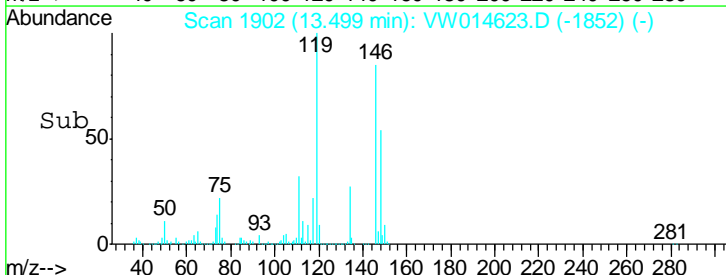
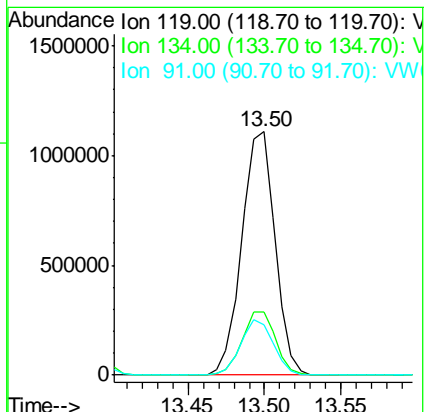
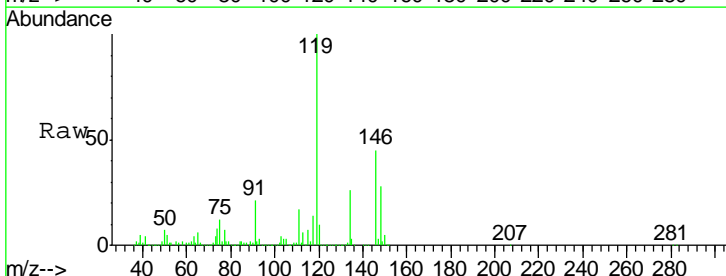
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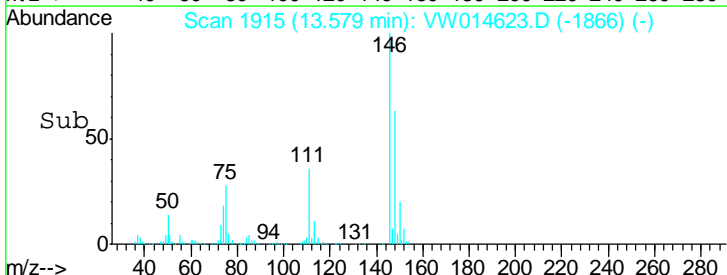
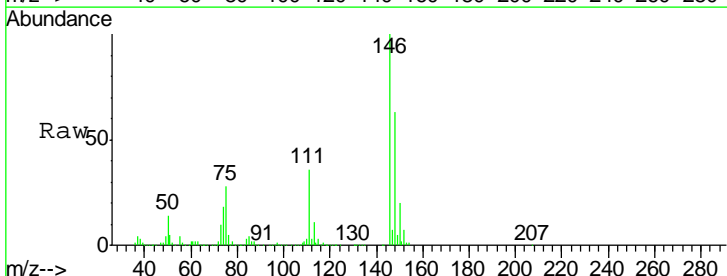
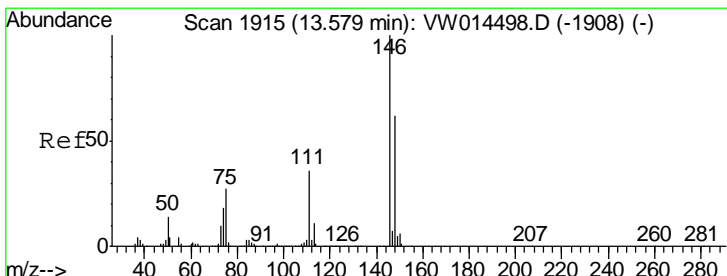
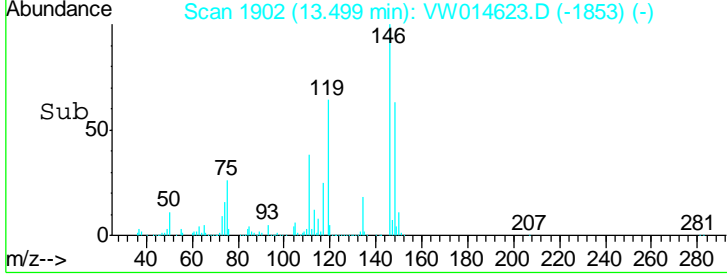
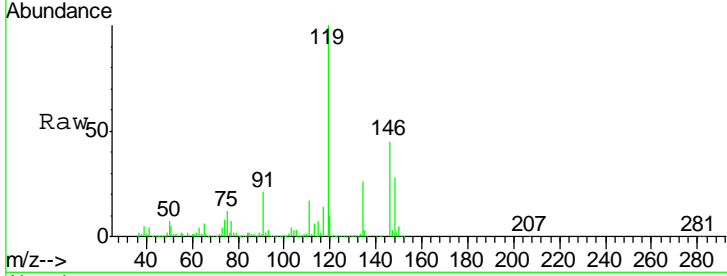
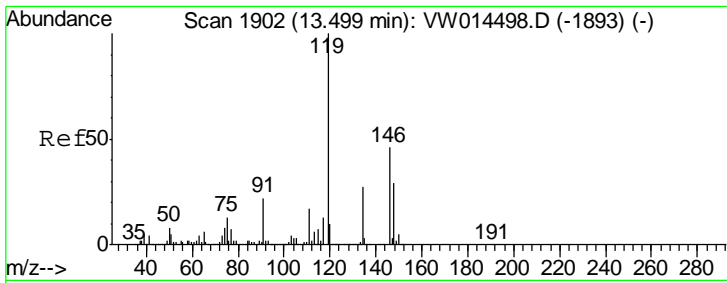


#86
 p-Isopropyltoluene
 Concen: 52.653 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. 0.01 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion: 119 Resp: 1675890

Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.2	39.5
91	22.3	11.1	33.3



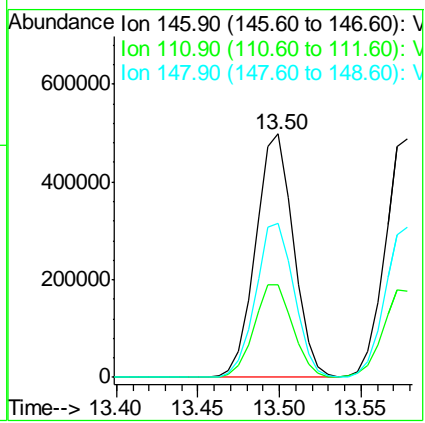


#87
 1,3-Dichlorobenzene
 Concen: 51.639 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
146	100		
111	38.8	19.3	57.9
148	64.2	31.8	95.4

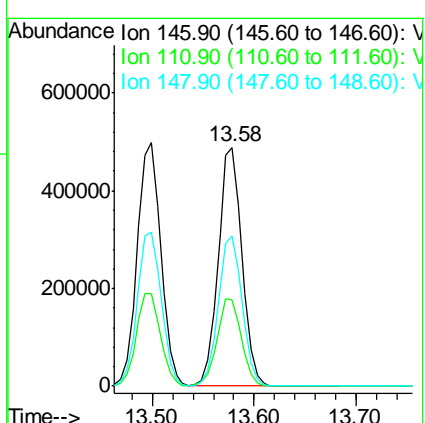
Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

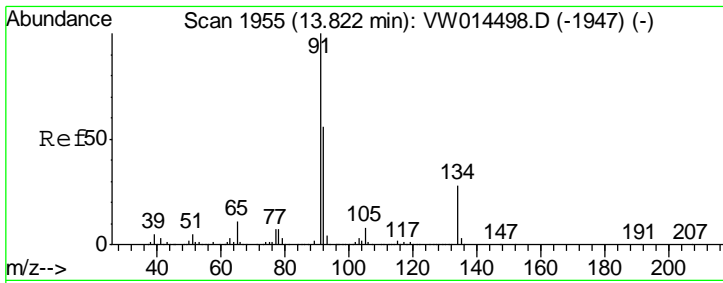
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#88
 1,4-Dichlorobenzene
 Concen: 51.612 ug/l
 RT: 13.58 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
146	100		
111	37.8	18.7	56.1
148	63.7	31.7	95.1





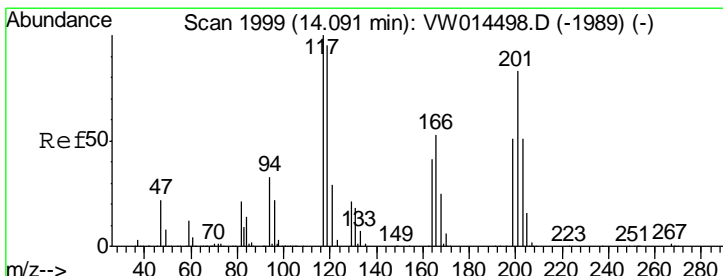
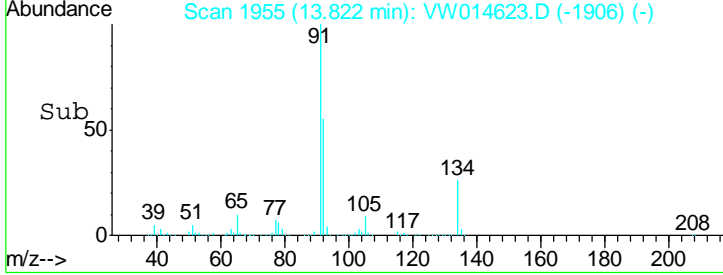
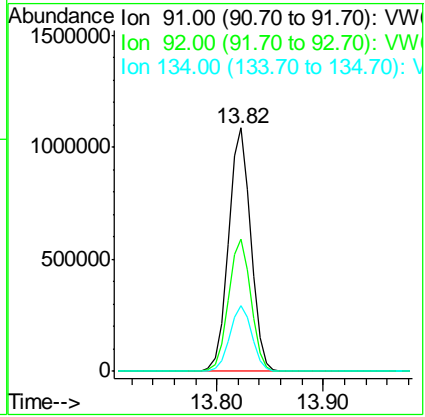
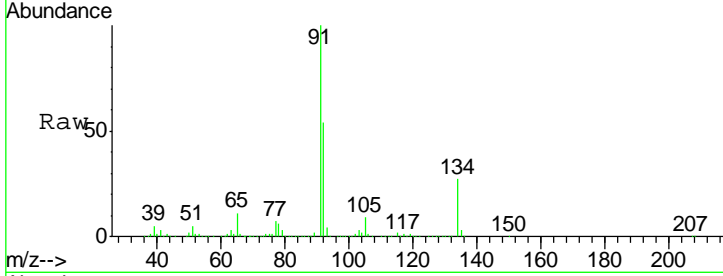
#89
 n-Butylbenzene
 Concen: 53.783 ug/l
 RT: 13.82 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

Tgt Ion: 91 Resp: 1589688

Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.5	82.5
134	27.0	13.7	41.1

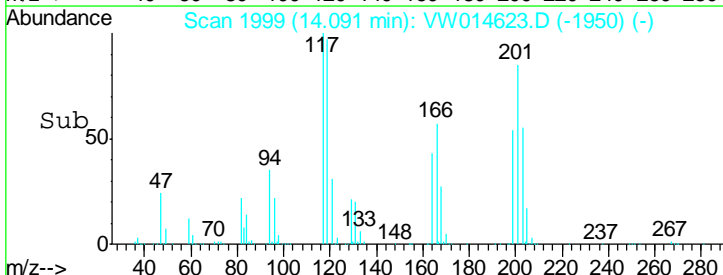
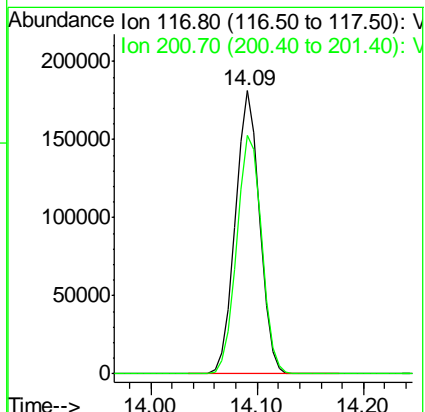
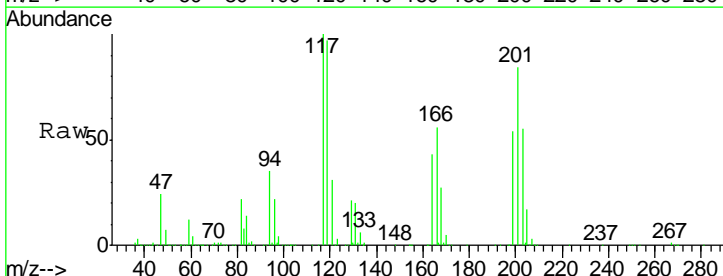
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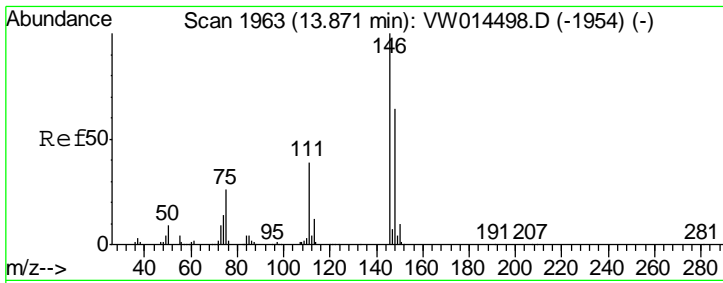


#90
 Hexachloroethane
 Concen: 52.357 ug/l
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion: 117 Resp: 291120

Ion	Ratio	Lower	Upper
117	100		
201	86.7	43.0	128.8





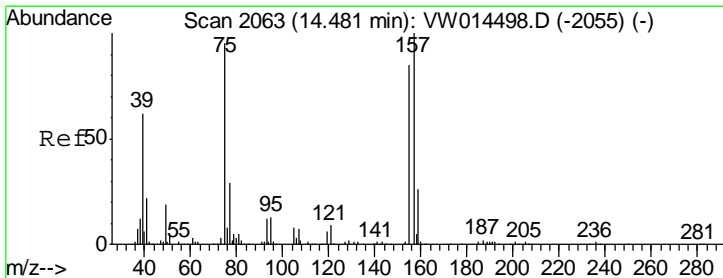
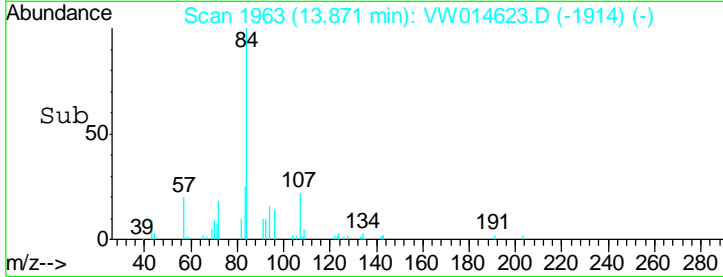
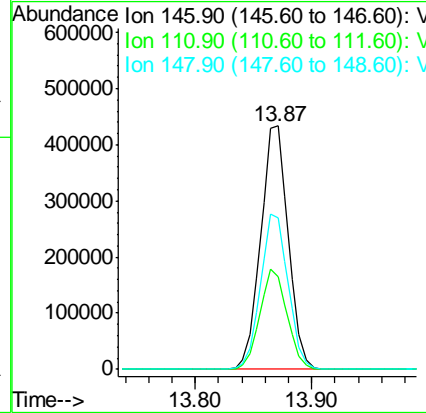
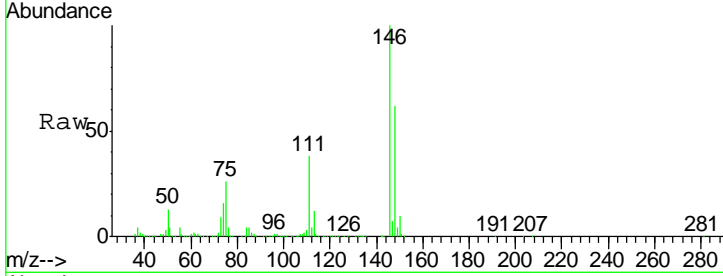
#91
 1,2-Dichlorobenzene
 Concen: 52.651 ug/l
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
146	100		
111	40.5	20.4	61.3
148	63.7	32.3	96.8

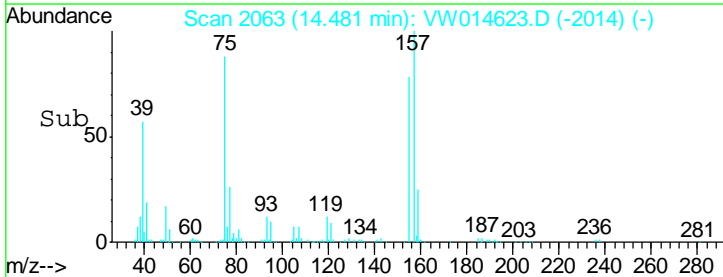
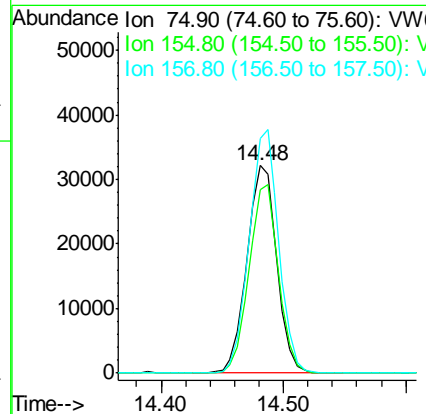
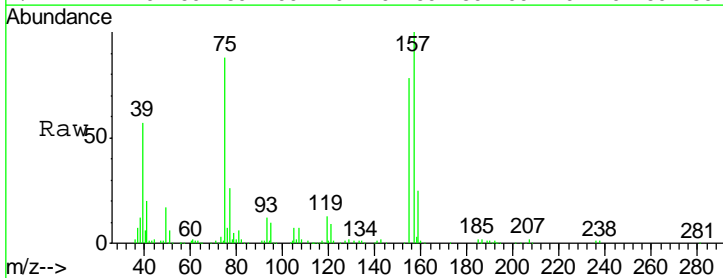
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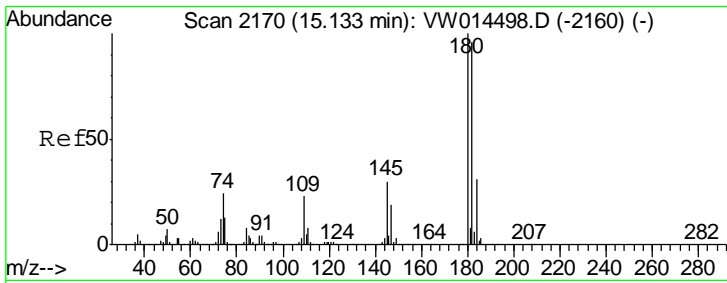
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.717 ug/l
 RT: 14.48 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Tgt Ion	Resp	Lower	Upper
75	100		
155	89.2	45.8	137.4
157	115.4	58.1	174.2





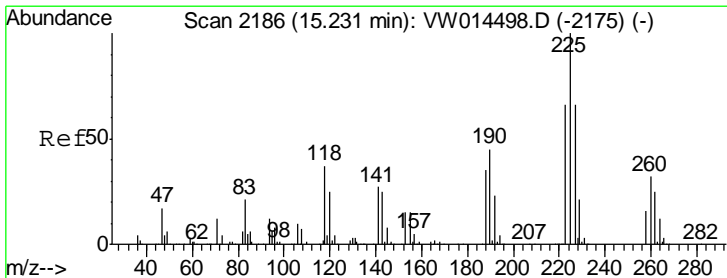
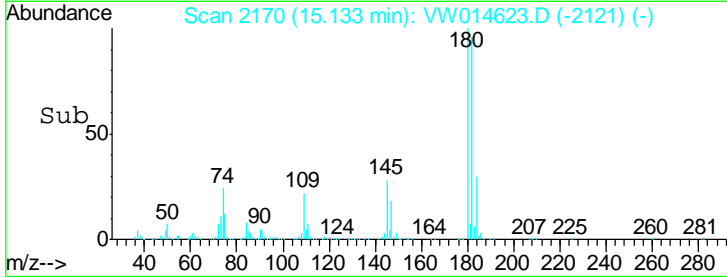
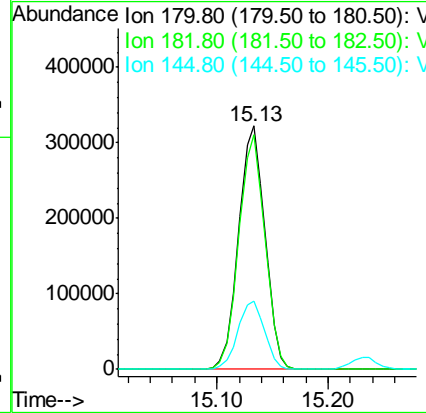
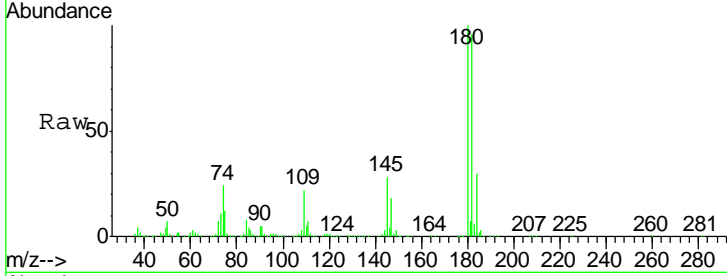
#93
 1,2,4-Trichlorobenzene
 Concen: 57.304 ug/l
 RT: 15.13 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.9	47.3	141.8
145	28.6	14.7	44.1

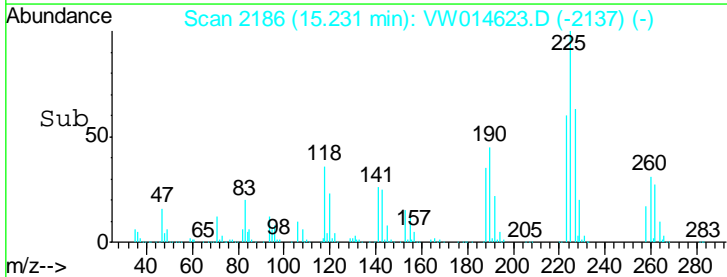
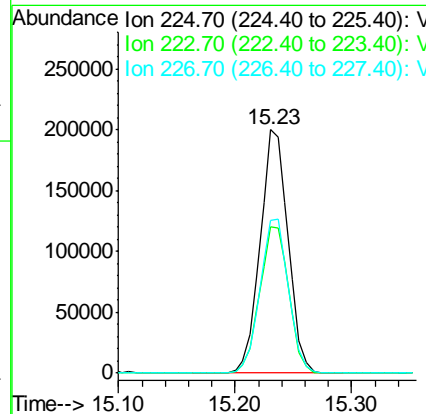
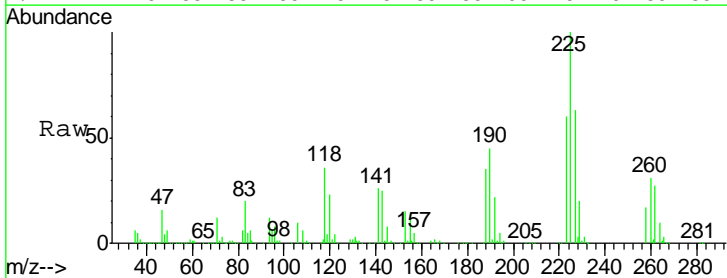
Manual Integrations
APPROVED

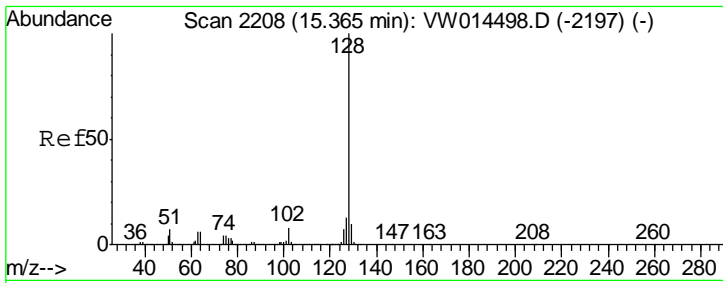
apatel
 1/14/2020 3:06:48 PM



#94
 Hexachlorobutadiene
 Concen: 54.193 ug/l
 RT: 15.23 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

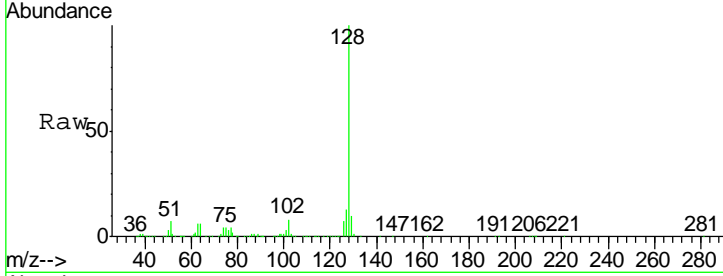
Tgt Ion	Resp	Lower	Upper
225	100		
223	62.6	32.4	97.2
227	64.5	32.6	97.8





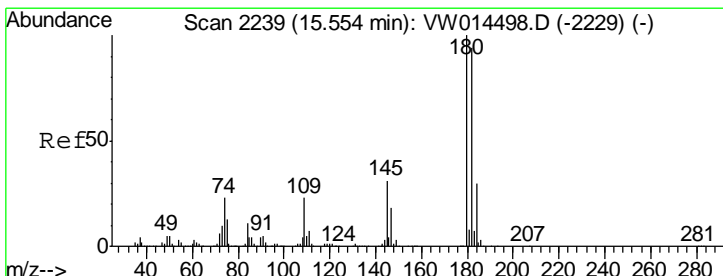
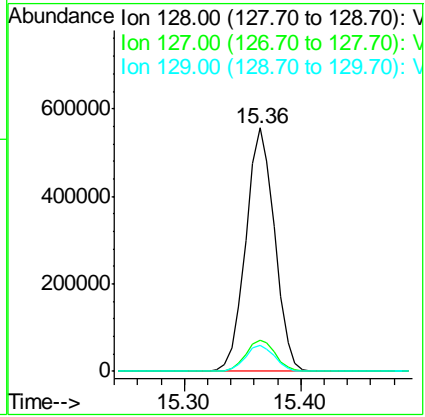
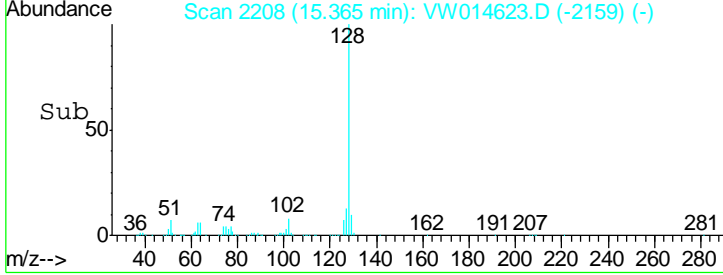
#95
 Naphthalene
 Concen: 61.224 ug/l
 RT: 15.36 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09

Instrument : MSVOA_W
 Client Sampled : VSTDCCC050EC

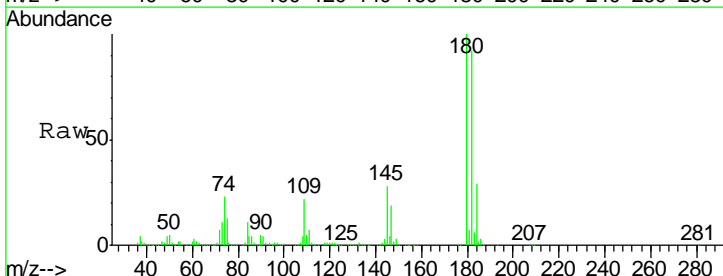


Tgt Ion	Resp	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.9	8.7	13.1

Manual Integrations
APPROVED
 apatel
 1/14/2020 3:06:48 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 58.020 ug/l
 RT: 15.55 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: VW014623.D
 Acq: 13 Jan 2020 15:09



Tgt Ion	Resp	Lower	Upper
180	100		
182	95.4	47.4	142.2
145	30.6	15.5	46.5

