

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120919\
 Data File : VY000906.D
 Acq On : 09 Dec 2019 11:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Dec 10 06:38:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

12/10/2019 4:08:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	340946	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	600237	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	528044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	245081	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.14	65	176545	48.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.46%	
35) Dibromofluoromethane	7.72	113	176096	50.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.68%	
50) Toluene-d8	10.17	98	711926	50.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.80%	
62) 4-Bromofluorobenzene	12.48	95	248174	47.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.50%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.90	85	156950	42.764	ug/l	100
3) Chloromethane	2.12	50	192250	42.494	ug/l	99
4) Vinyl Chloride	2.25	62	196672	44.110	ug/l	99
5) Bromomethane	2.65	94	121229	44.597	ug/l	95
6) Chloroethane	2.79	64	124885	45.683	ug/l	99
7) Trichlorofluoromethane	3.13	101	297880	48.749	ug/l	96
8) Diethyl Ether	3.53	74	116548	50.676	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	3.90	101	188513	49.957	ug/l	98
10) Methyl Iodide	4.09	142	251707	52.980	ug/l	98
11) Tert butyl alcohol	4.96	59	85416	234.347	ug/l	100
12) 1,1-Dichloroethene	3.87	96	189932	50.807	ug/l	92
13) Acrolein	3.73	56	82682	230.285	ug/l	99
14) Allyl chloride	4.48	41	312387	48.735	ug/l	95
15) Acrylonitrile	5.17	53	289369	243.662	ug/l	98
16) Acetone	3.95	43	166971	200.910	ug/l	98
17) Carbon Disulfide	4.19	76	589546	48.761	ug/l	99
18) Methyl Acetate	4.48	43	162871	46.870	ug/l	94
19) Methyl tert-butyl Ether	5.22	73	508351	50.918	ug/l	98
20) Methylene Chloride	4.72	84	218273	49.825	ug/l	95
21) trans-1,2-Dichloroethene	5.22	96	211754	49.836	ug/l	98
22) Diisopropyl ether	6.13	45	624042	47.368	ug/l #	97
23) Vinyl Acetate	6.07	43	1908366	238.274	ug/l	98
24) 1,1-Dichloroethane	6.02	63	362233	49.886	ug/l	99
25) 2-Butanone	6.99	43	342218	222.912	ug/l	99
26) 2,2-Dichloropropane	6.99	77	304121	49.763	ug/l	100
27) cis-1,2-Dichloroethene	6.99	96	234549	51.067	ug/l	98
28) Bromochloromethane	7.34	49	146058	54.665	ug/l	97
29) Tetrahydrofuran	7.35	42	238076	234.024	ug/l	98
30) Chloroform	7.51	83	342707	47.048	ug/l	96
31) Cyclohexane	7.79	56	354880	46.136	ug/l	96
32) 1,1,1-Trichloroethane	7.71	97	299213	49.745	ug/l	99
36) 1,1-Dichloropropene	7.93	75	289313	48.476	ug/l	100
37) Ethyl Acetate	7.08	43	156793	45.499	ug/l	99
38) Carbon Tetrachloride	7.91	117	264725	49.807	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.18	83	379963	48.053	ug/l	98
40) Benzene	8.16	78	850299	48.912	ug/l	100
41) Methacrylonitrile	7.33	41	80334m	44.230	ug/l	
42) 1,2-Dichloroethane	8.24	62	214622	46.944	ug/l	100
43) Isopropyl Acetate	8.28	43	296292	45.625	ug/l	98
44) Trichloroethene	8.94	130	223393	50.002	ug/l	97
45) 1,2-Dichloropropane	9.22	63	218600	50.062	ug/l	91
46) Dibromomethane	9.30	93	113716	49.842	ug/l	100
47) Bromodichloromethane	9.50	83	268060	50.014	ug/l	97
48) Methyl methacrylate	9.29	41	129544	45.364	ug/l	93
49) 1,4-Dioxane	9.30	88	30340	938.523	ug/l	95
51) 4-Methyl-2-Pentanone	10.07	43	778879	232.131	ug/l	99
52) Toluene	10.24	92	534785	49.685	ug/l	100
53) t-1,3-Dichloropropene	10.46	75	291687	50.656	ug/l	99
54) cis-1,3-Dichloropropene	9.92	75	340064	49.964	ug/l	98
55) 1,1,2-Trichloroethane	10.64	97	168496	49.987	ug/l	97
56) Ethyl methacrylate	10.50	69	247237	51.272	ug/l	96
57) 1,3-Dichloropropane	10.79	76	293137	49.896	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.78	63	471714	242.613	ug/l	100
59) 2-Hexanone	10.83	43	574457	234.955	ug/l	98
60) Dibromochloromethane	10.98	129	186935	51.516	ug/l	99
61) 1,2-Dibromoethane	11.08	107	161370	50.797	ug/l	99
64) Tetrachloroethene	10.72	164	229122	49.942	ug/l	94
65) Chlorobenzene	11.51	112	554065	50.479	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.58	131	191575	51.791	ug/l	99
67) Ethyl Benzene	11.59	91	1022284	50.009	ug/l	99
68) m/p-Xylenes	11.70	106	764519	99.641	ug/l	99
69) o-Xylene	12.02	106	362521	50.674	ug/l	98
70) Styrene	12.04	104	620207	50.630	ug/l	99
71) Bromoform	12.20	173	108804	52.153	ug/l #	100
73) Isopropylbenzene	12.33	105	976963	50.065	ug/l	100
74) N-amyl acetate	12.14	43	266660	49.096	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.58	83	186941	48.620	ug/l	98
76) 1,2,3-Trichloropropane	12.63	75	153753m	55.372	ug/l	
77) Bromobenzene	12.60	156	213565	50.489	ug/l	98
78) n-propylbenzene	12.67	91	1187593	49.843	ug/l	99
79) 2-Chlorotoluene	12.75	91	646510	49.115	ug/l	99
80) 1,3,5-Trimethylbenzene	12.81	105	804141	49.770	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.38	75	73050	51.676	ug/l	96
82) 4-Chlorotoluene	12.85	91	684209	50.452	ug/l	100
83) tert-Butylbenzene	13.07	119	681711	50.185	ug/l	100
84) 1,2,4-Trimethylbenzene	13.11	105	804137	49.746	ug/l	99
85) sec-Butylbenzene	13.25	105	1004281	50.835	ug/l	99
86) p-Isopropyltoluene	13.36	119	869567	50.606	ug/l	100
87) 1,3-Dichlorobenzene	13.36	146	415512	50.075	ug/l	99
88) 1,4-Dichlorobenzene	13.44	146	419126	51.013	ug/l	100
89) n-Butylbenzene	13.69	91	885887	50.992	ug/l	100
90) Hexachloroethane	13.95	117	167875	53.035	ug/l	98
91) 1,2-Dichlorobenzene	13.74	146	379028	50.782	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	31723	49.282	ug/l	99

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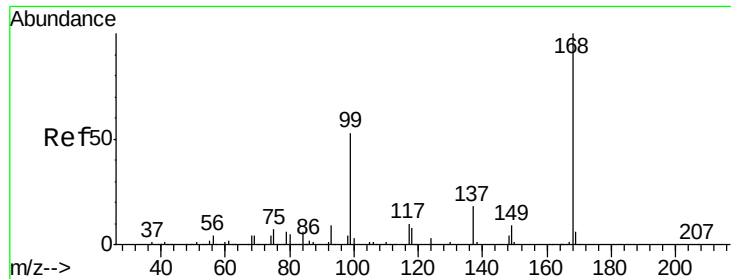
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	263306	52.134	ug/l	99
94) Hexachlorobutadiene	15.11	225	126996	50.716	ug/l	99
95) Naphthalene	15.23	128	602760	51.398	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	238007	52.758	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



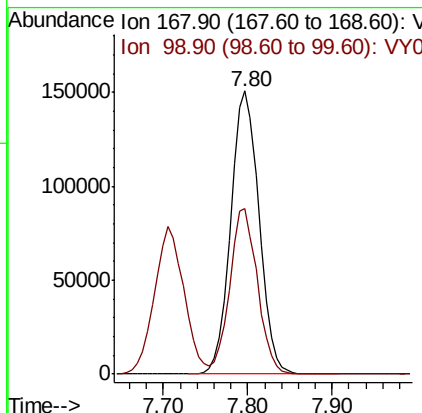
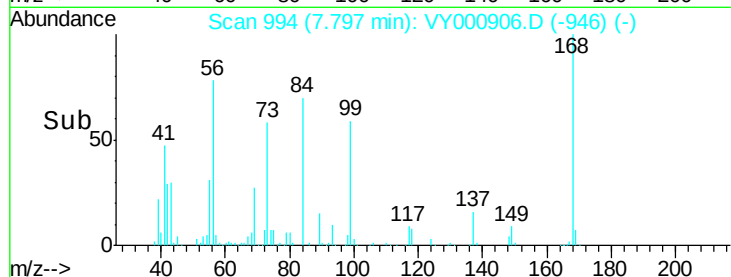
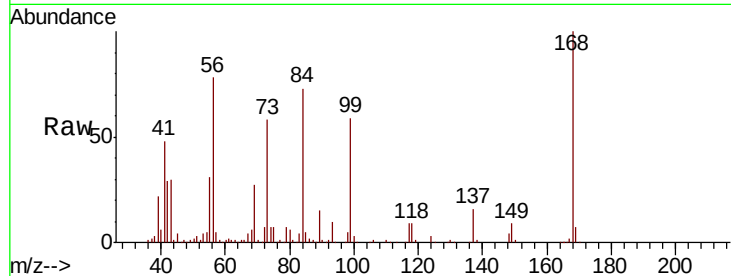
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Instrument :
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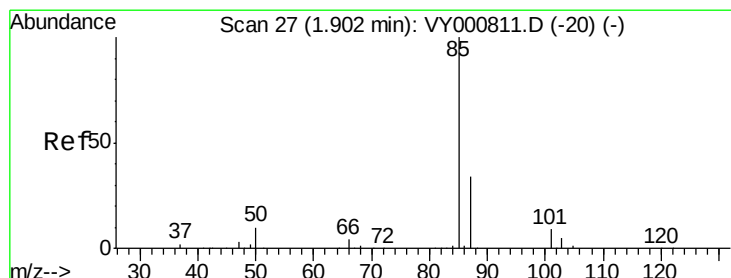
Tot Ion	Ratio	Lower	Upper
168	100		
99	58.5	45.0	67.6

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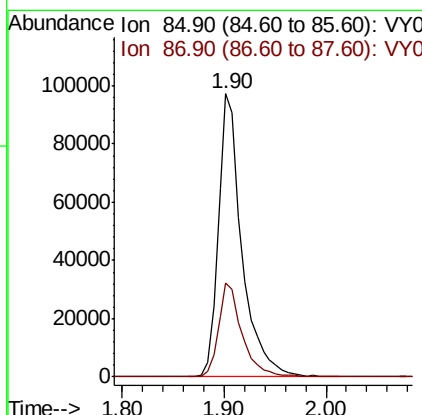
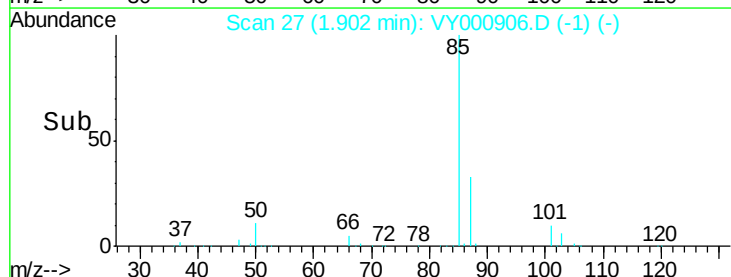
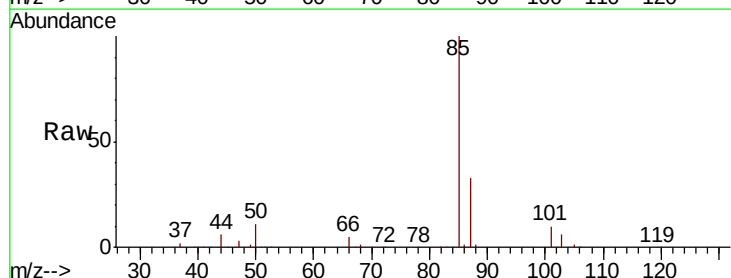


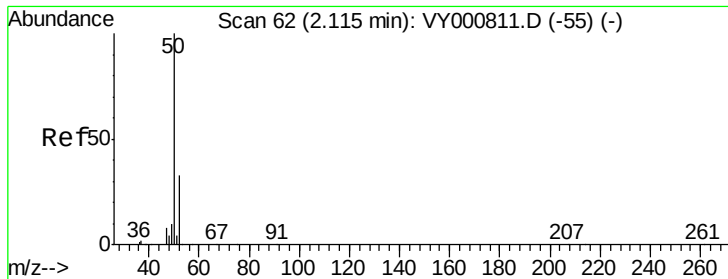
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#2
 Dichlorodifluoromethane
 Concen: 42.764 ug/l
 RT: 1.90 min Scan# 27
 Delta R.T. -0.00 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.2	16.8	50.3





#3

Chloromethane

Concen: 42.494 ug/l

RT: 2.12 min Scan# 62

Delta R.T. -0.00 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Tot Ion: 50 Resp: 192250

Ion Ratio Lower Upper

50 100

52 31.9 26.0 39.0

Instrument :

MSVOA_Y

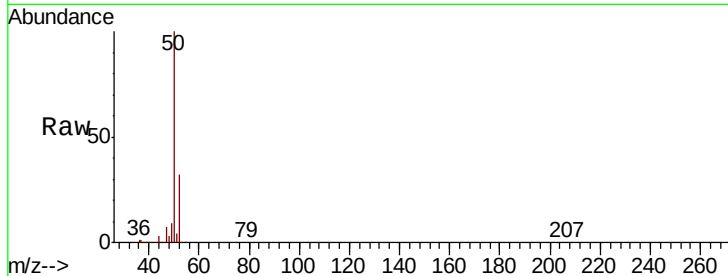
ClientSampleId :

VSTDCCC050

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Abundance Ion 49.90 (49.60 to 50.60): VY0

Ion 51.90 (51.60 to 52.60): VY0

2.12

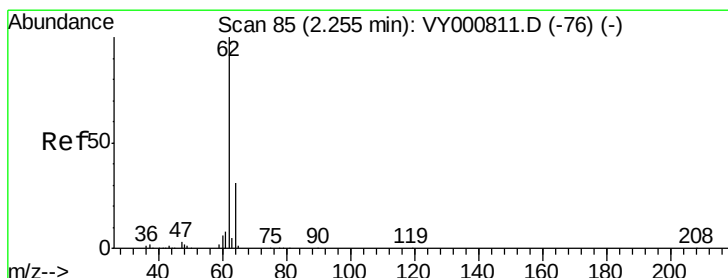
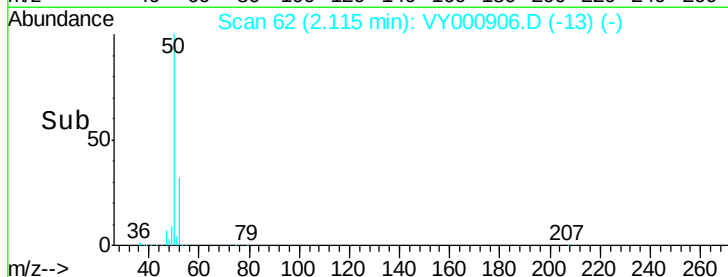
100000

50000

0

2.10 2.20

Time-->



#4

Vinyl Chloride

Concen: 44.110 ug/l

RT: 2.25 min Scan# 84

Delta R.T. -0.01 min

Lab File: VY000906.D

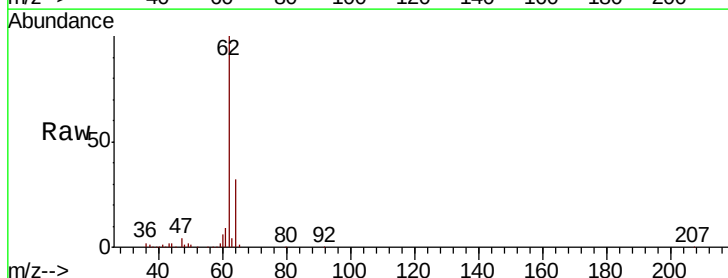
Acq: 09 Dec 2019 11:00

Tgt Ion: 62 Resp: 196672

Ion Ratio Lower Upper

62 100

64 32.0 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 63.90 (63.60 to 64.60): VY0

2.25

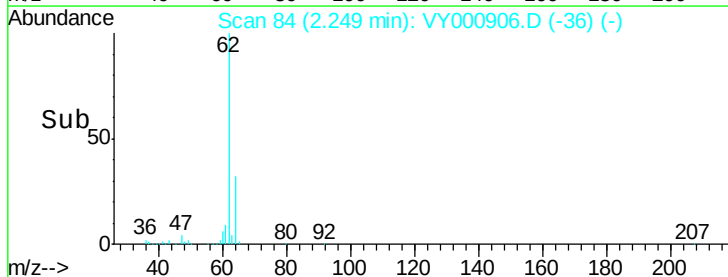
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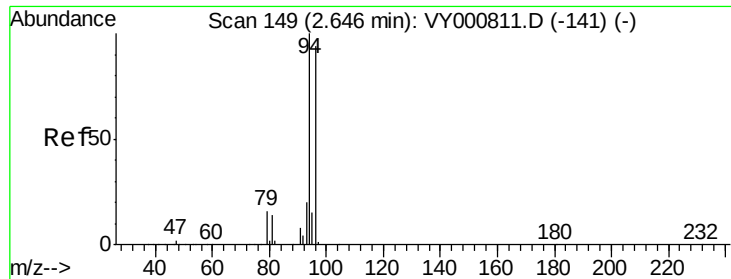
50000

0

2.15 2.20 2.25 2.30 2.35

Time-->





#5

Bromomethane

Concen: 44.597 ug/l

RT: 2.65 min Scan# 149

Delta R.T. 0.00 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 94 Resp: 121229

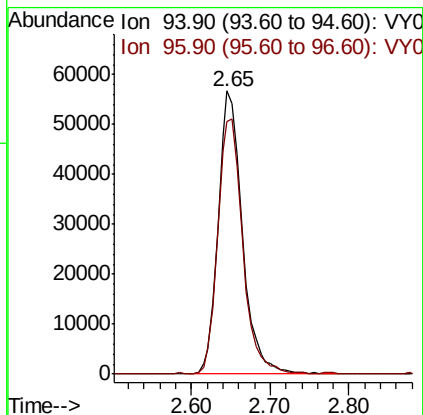
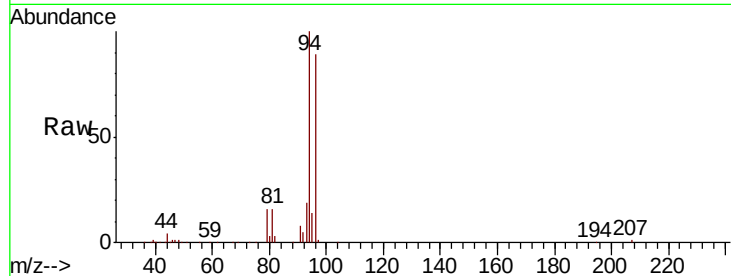
Ion Ratio Lower Upper

94 100

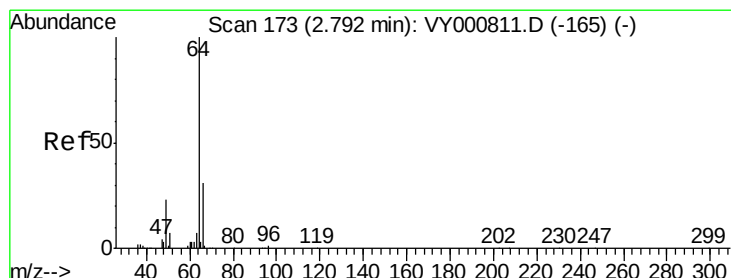
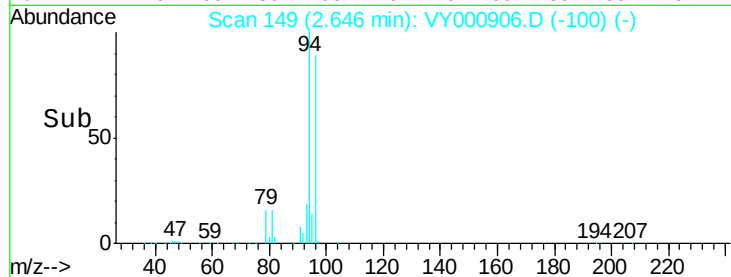
96 89.5 75.2 112.8

Manual Integrations
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#6

Chloroethane

Concen: 45.683 ug/l

RT: 2.79 min Scan# 173

Delta R.T. -0.00 min

Lab File: VY000906.D

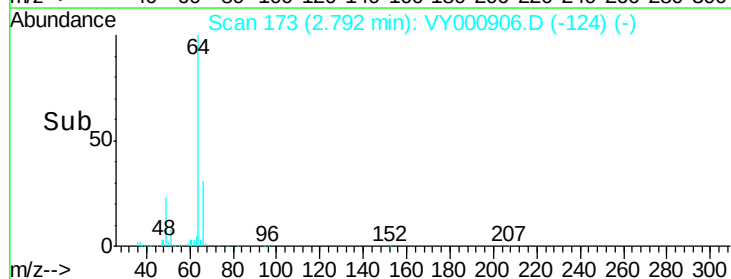
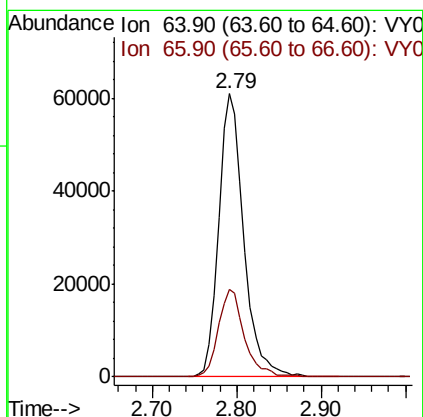
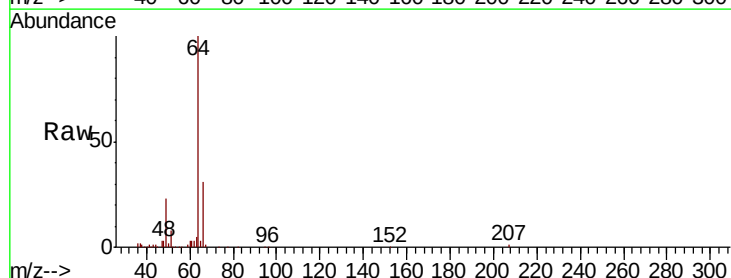
Acq: 09 Dec 2019 11:00

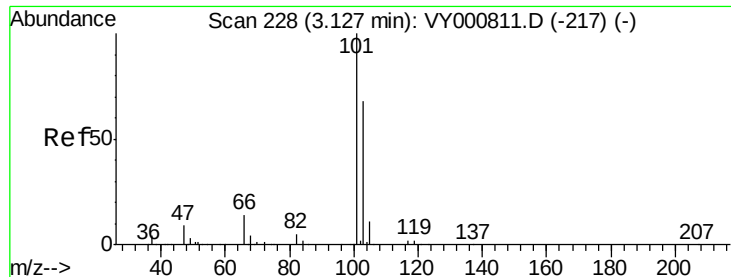
Tgt Ion: 64 Resp: 124885

Ion Ratio Lower Upper

64 100

66 30.9 25.0 37.4





#7

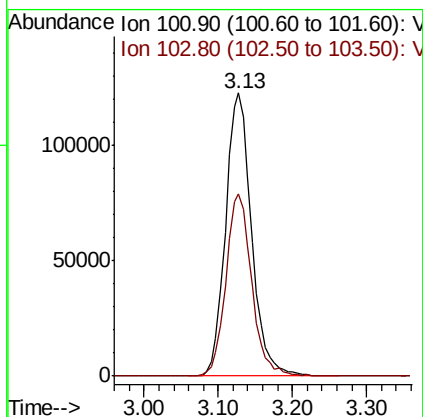
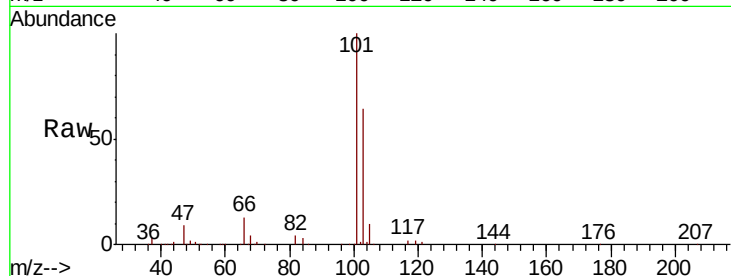
Trichlorofluoromethane
 Concen: 48.749 ug/l
 RT: 3.13 min Scan# 228
 Delta R.T. -0.00 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Instrument :
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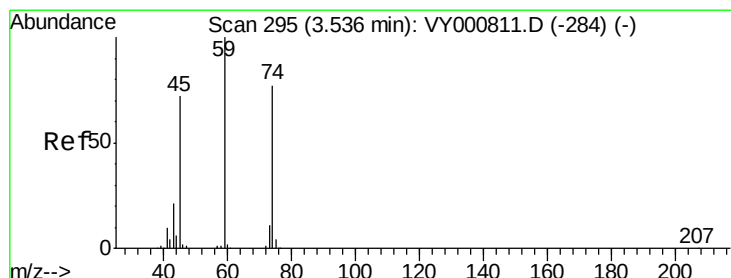
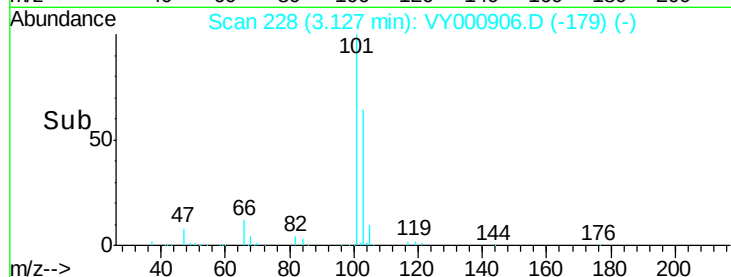
Tot Ion	Ratio	Resp	Lower	Upper
101	100	297880		
103	64.4	54.2	81.2	

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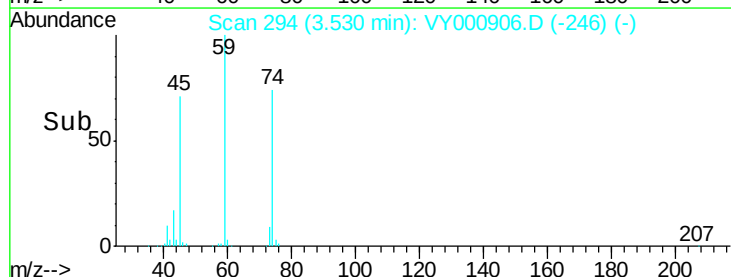
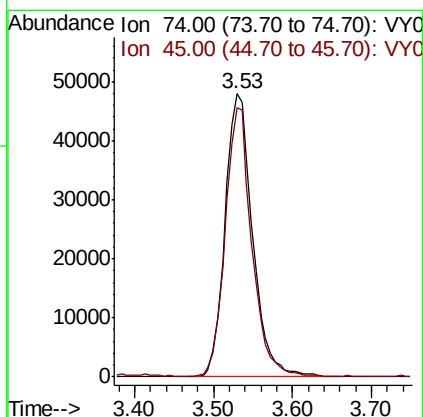
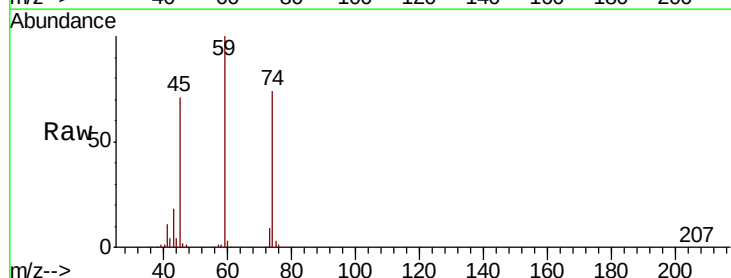
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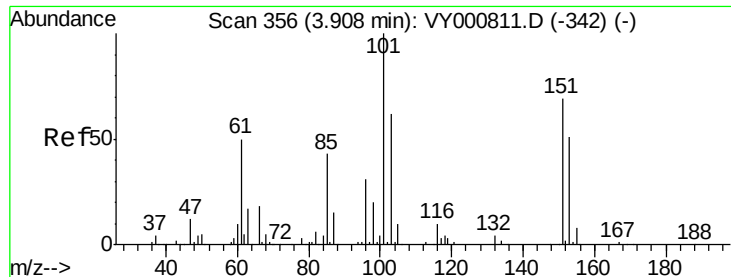


#8

Diethyl Ether
 Concen: 50.676 ug/l
 RT: 3.53 min Scan# 294
 Delta R.T. -0.01 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	116548		
45	92.4	49.0	147.0	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.957 ug/l

RT: 3.90 min Scan# 355

Delta R.T. -0.01 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Instrument :

MSVOA_Y

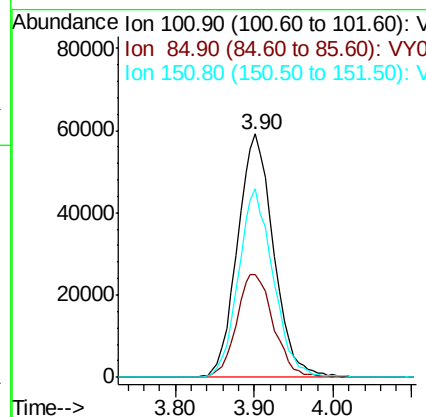
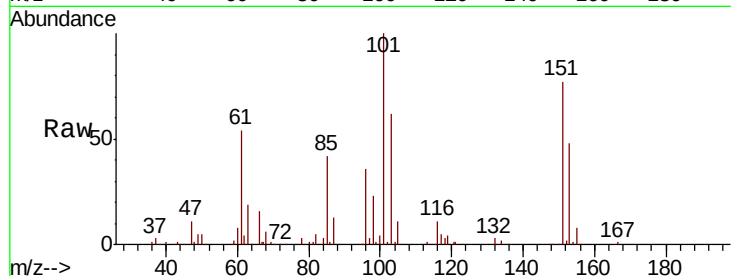
ClientSampleId :

VSTDCCC050

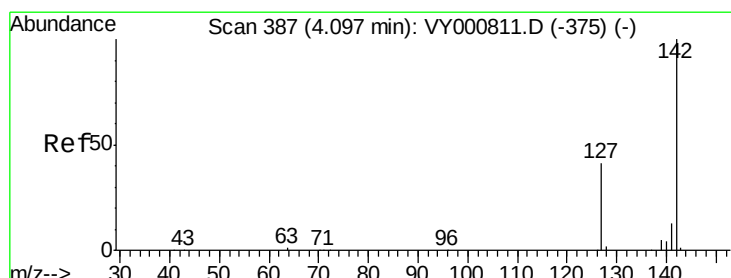
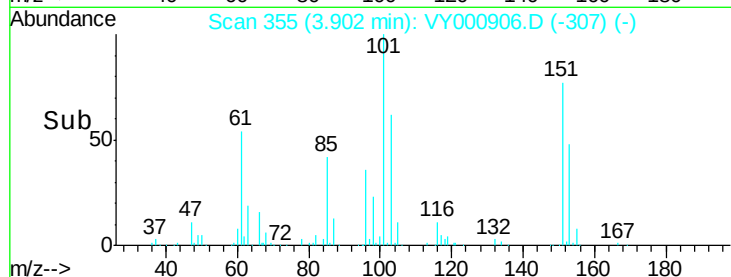
Tot Ion:	101	Resp:	188513
Ion Ratio	Lower	Upper	
101	100		
85	43.4	36.0	54.0
151	74.5	58.2	87.2

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#10

Methyl Iodide

Concen: 52.980 ug/l

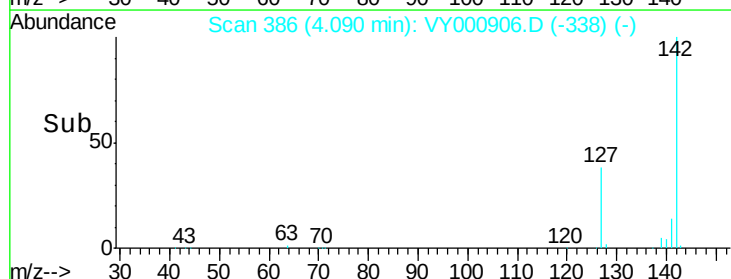
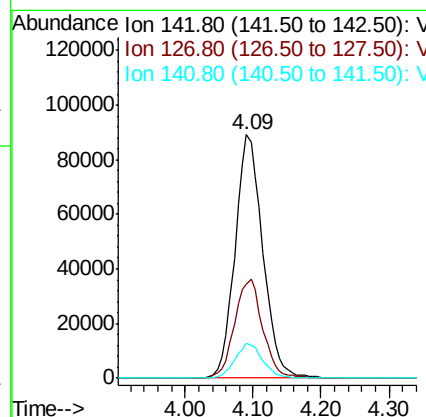
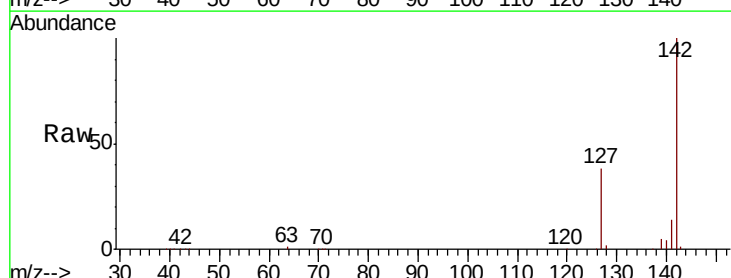
RT: 4.09 min Scan# 386

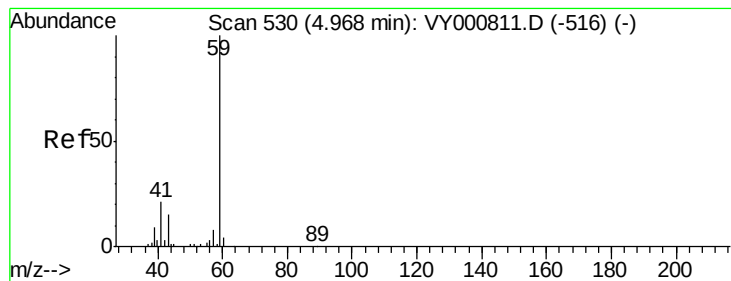
Delta R.T. -0.01 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Tgt Ion:	142	Resp:	251707
Ion Ratio	Lower	Upper	
142	100		
127	41.1	33.8	50.8
141	14.3	10.9	16.3





#11

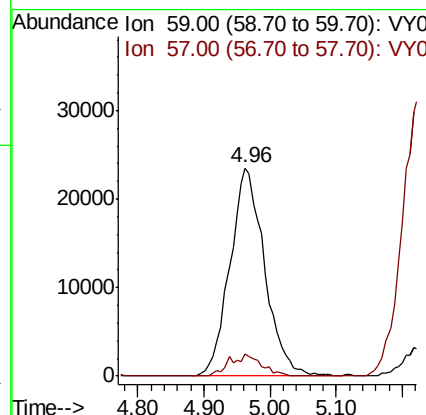
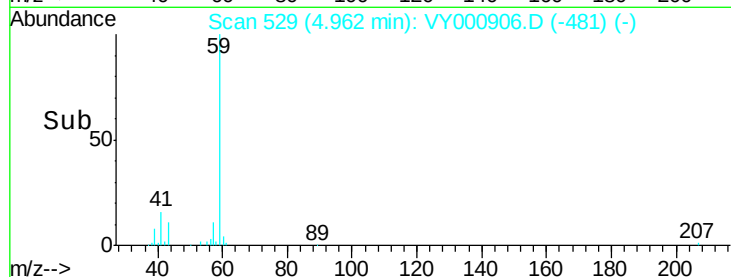
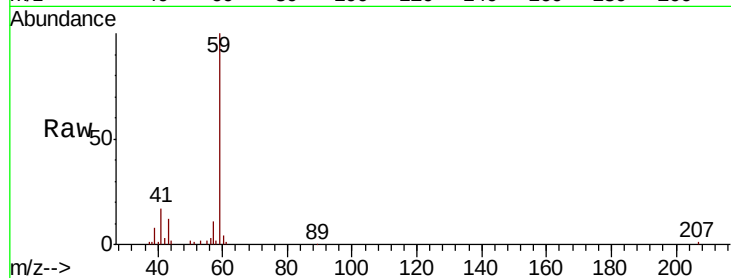
Tert butyl alcohol
Concen: 234.347 ug/l
RT: 4.96 min Scan# 529
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

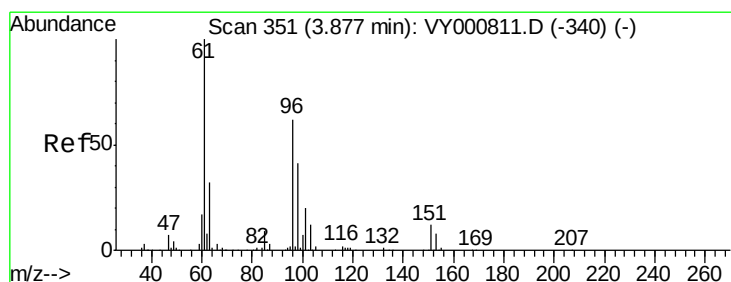
Tot Ion	59	Resp	85416
Ion Ratio	100	Lower	Upper
57	9.7	7.8	11.6

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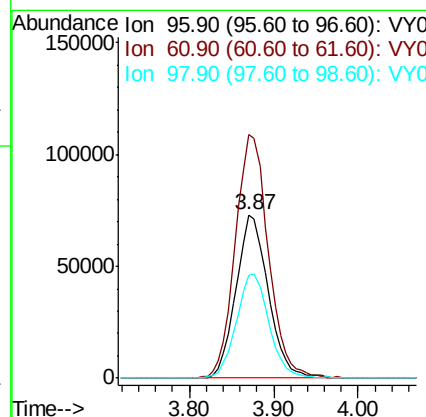
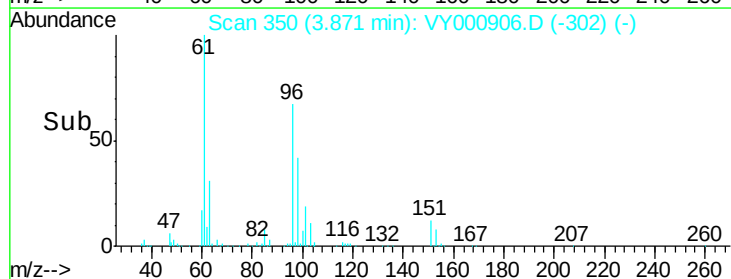
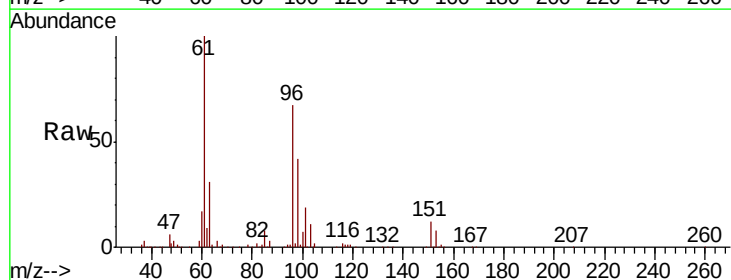
12/10/2019 4:08:52 PM

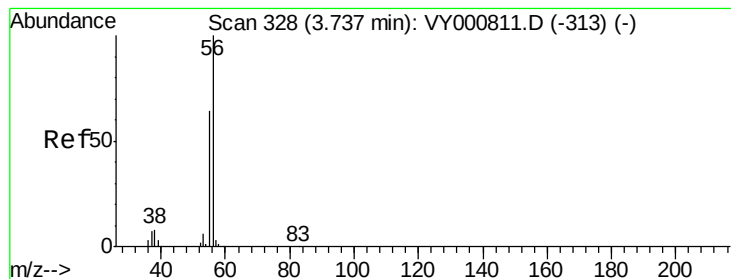


#12

1,1-Dichloroethene
Concen: 50.807 ug/l
RT: 3.87 min Scan# 350
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Tgt Ion	96	Resp	189932
Ion Ratio	100	Lower	Upper
61	148.9	129.4	194.2
98	63.0	53.4	80.0





#13

Acrolein

Concen: 230.285 ug/l

RT: 3.73 min Scan# 327

Delta R.T. -0.01 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 56 Resp: 82682

Ion Ratio Lower Upper

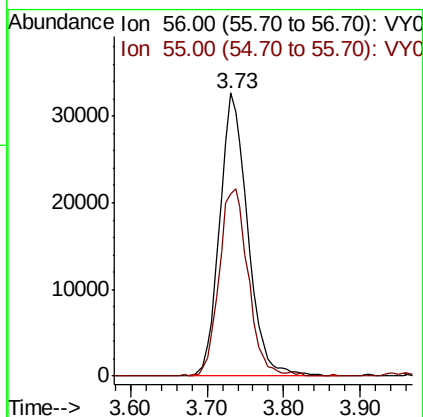
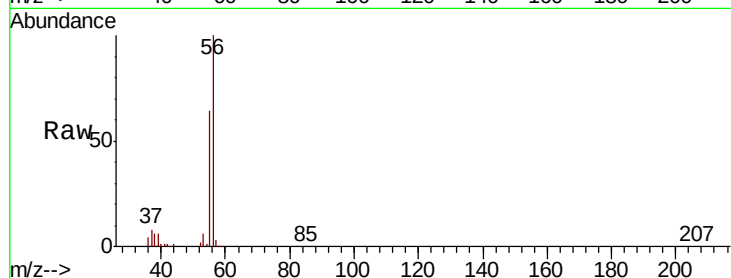
56 100

55 68.9 55.7 83.5

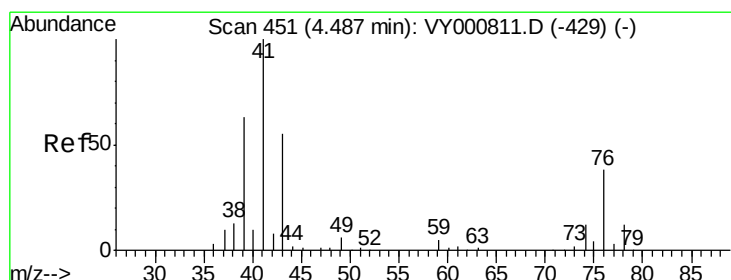
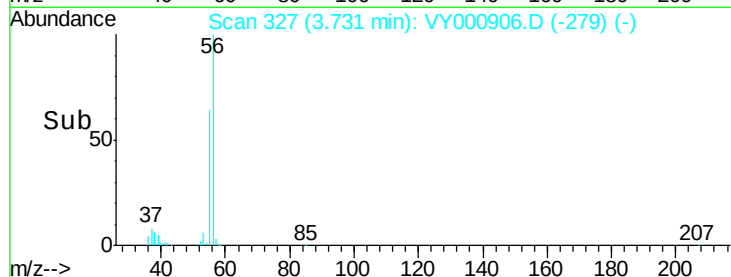
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#14

Allyl chloride

Concen: 48.735 ug/l

RT: 4.48 min Scan# 450

Delta R.T. -0.01 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

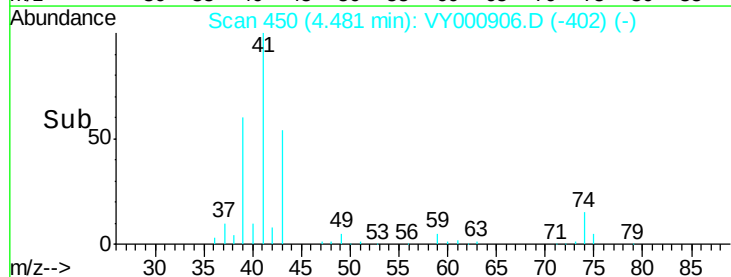
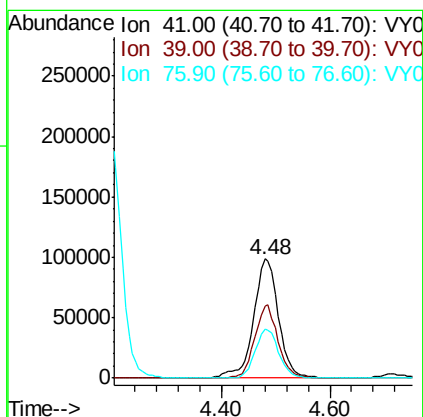
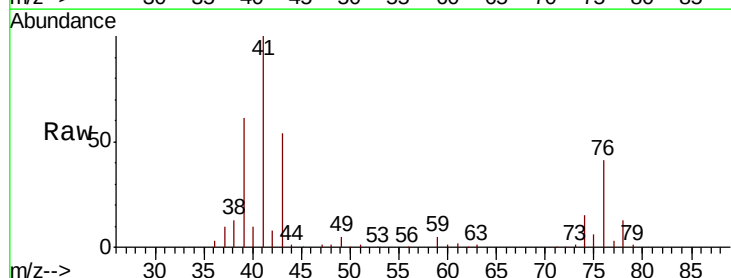
Tgt Ion: 41 Resp: 312387

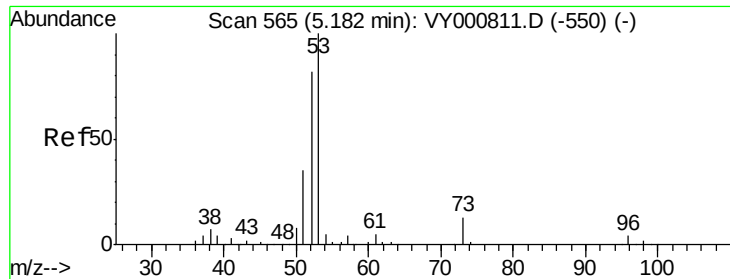
Ion Ratio Lower Upper

41 100

39 57.6 49.2 73.8

76 38.8 29.2 43.8





#15

Acrylonitrile

Concen: 243.662 ug/l

RT: 5.17 min Scan# 563

Delta R.T. -0.01 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Instrument :

MSVOA_Y

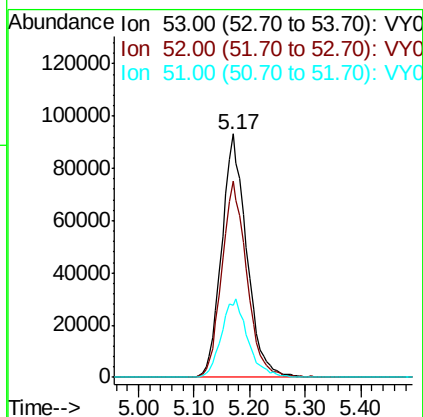
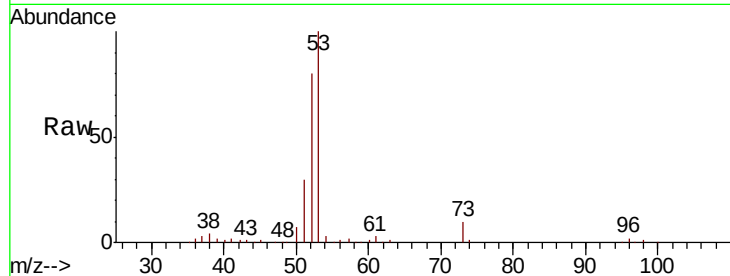
ClientSampleId :

VSTDCCC050

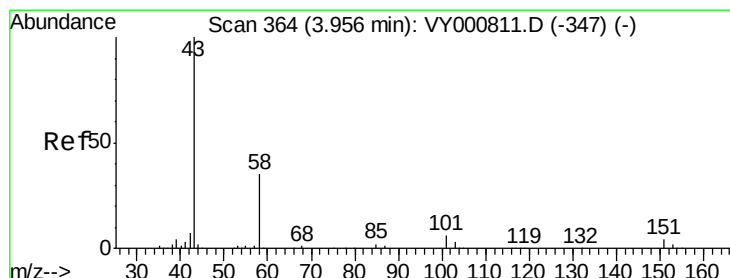
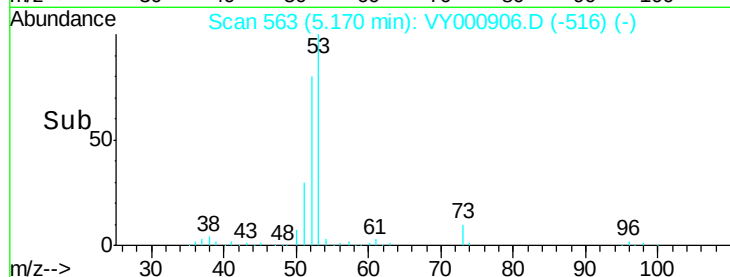
Tot Ion:	53	Resp:	289369
Ion Ratio	Lower	Upper	
53	100		
52	80.4	65.1	97.7
51	34.1	29.0	43.4

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#16

Acetone

Concen: 200.910 ug/l

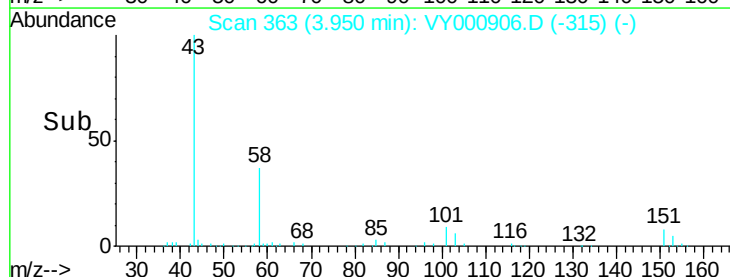
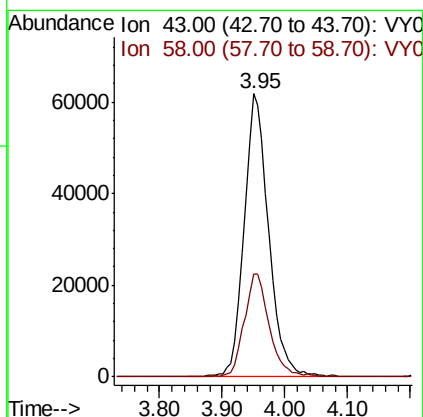
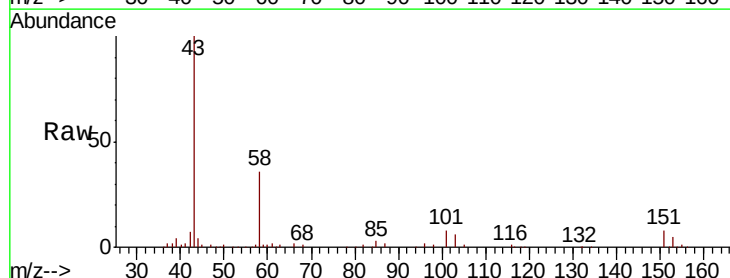
RT: 3.95 min Scan# 363

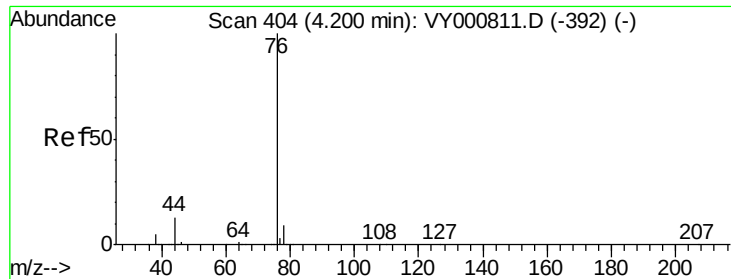
Delta R.T. -0.01 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Tgt Ion:	43	Resp:	166971
Ion Ratio	Lower	Upper	
43	100		
58	36.3	28.0	42.0





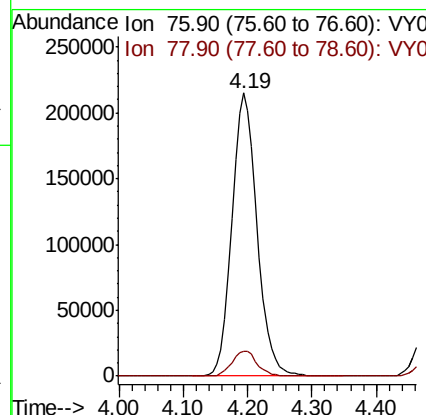
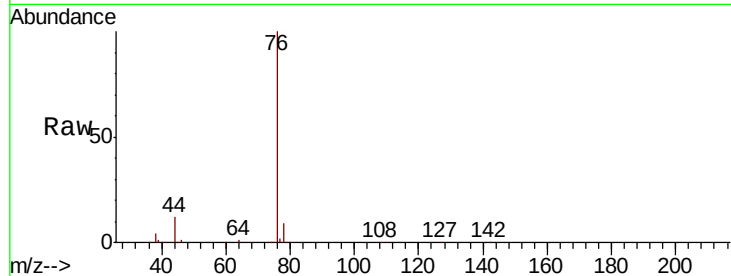
#17
Carbon Disulfide
Concen: 48.761 ug/l
RT: 4.19 min Scan# 403
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

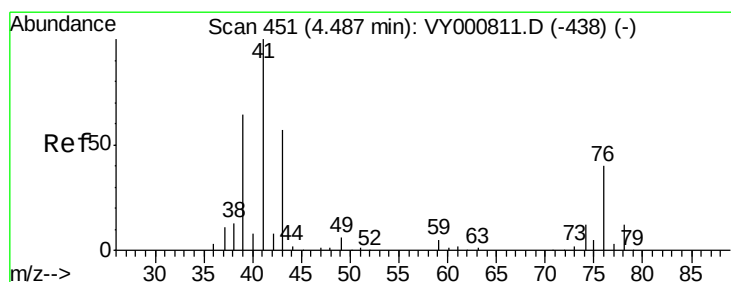
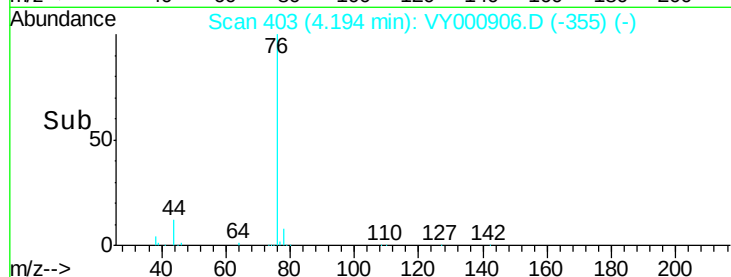
Tot Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.3	10.9

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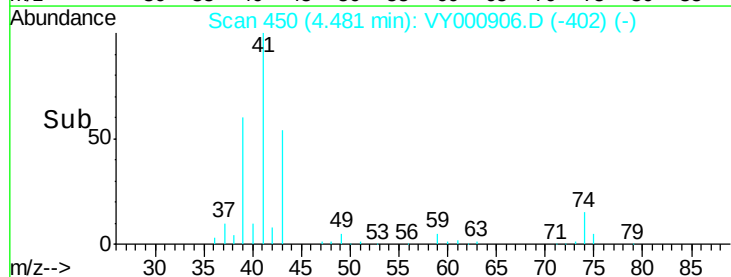
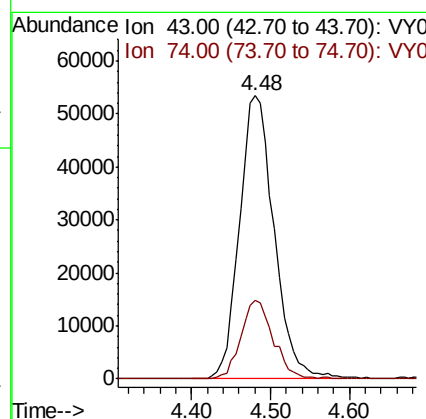
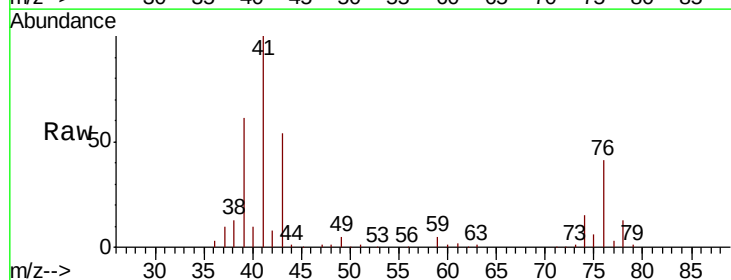


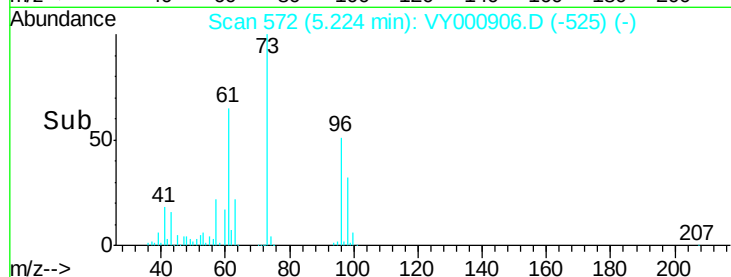
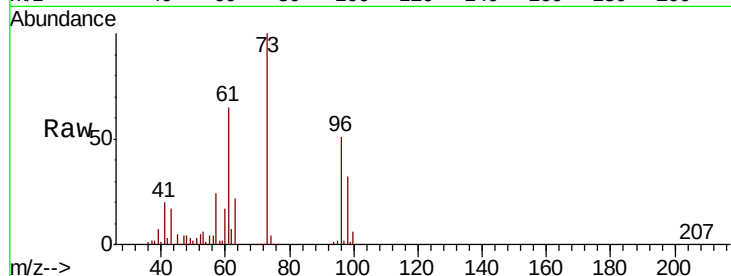
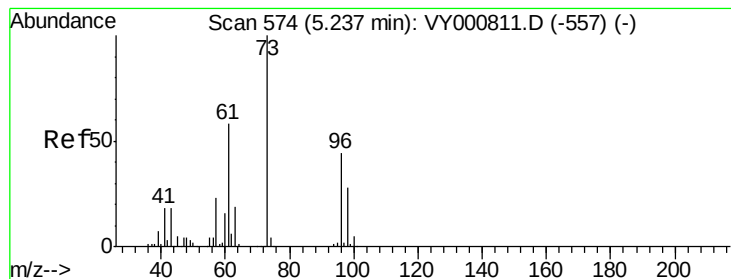
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#18
Methyl Acetate
Concen: 46.870 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
43	100		
74	26.1	18.5	27.7





#19

Methyl tert-butyl Ether
Concen: 50.918 ug/l
RT: 5.22 min Scan# 572
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

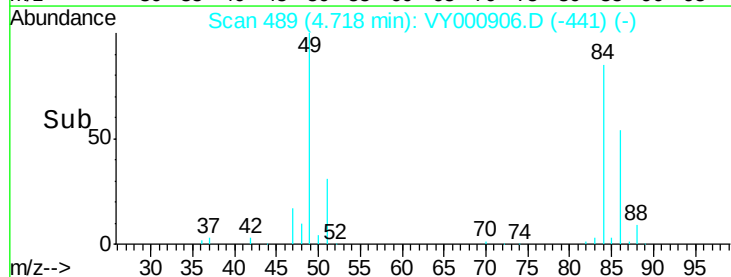
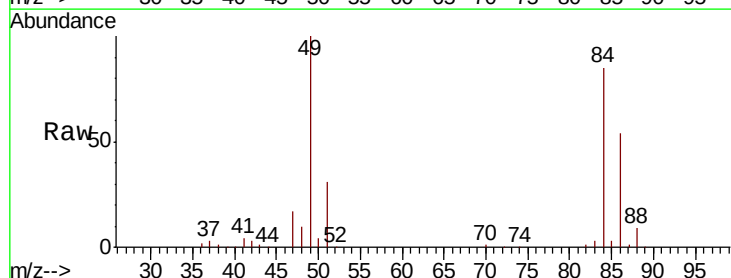
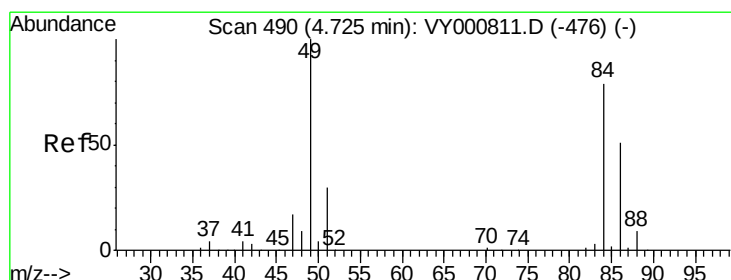
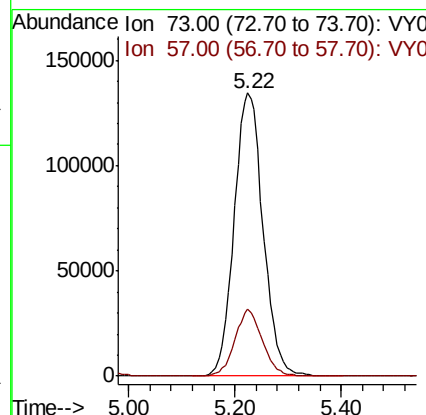
Tot Ion: 73 Resp: 508351
Ion Ratio Lower Upper
73 100
57 23.8 18.2 27.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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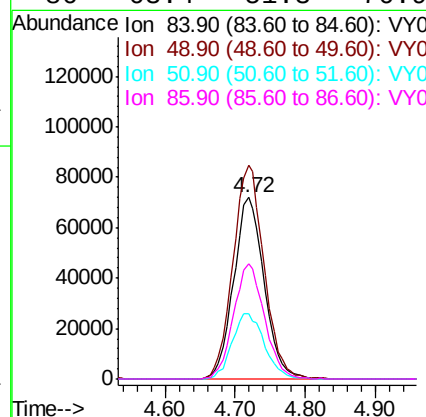
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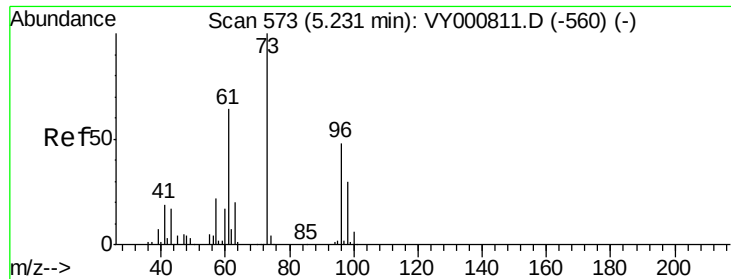


#20

Methylene Chloride
Concen: 49.825 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Tgt Ion: 84 Resp: 218273
Ion Ratio Lower Upper
84 100
49 117.8 101.3 151.9
51 36.3 30.6 45.8
86 63.4 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 49.836 ug/l

RT: 5.22 min Scan# 572

Delta R.T. -0.01 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 96 Resp: 211754

Ion Ratio Lower Upper

96 100

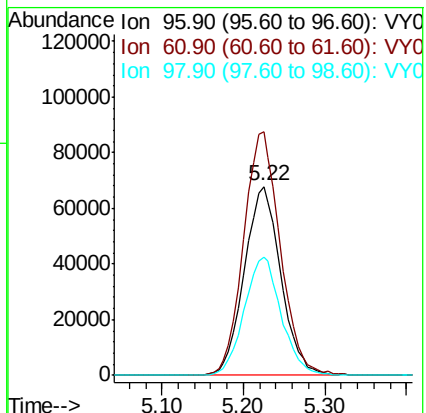
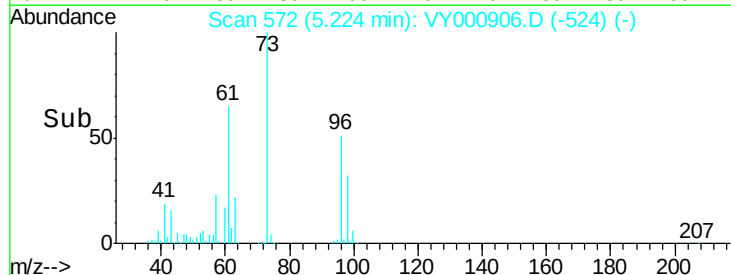
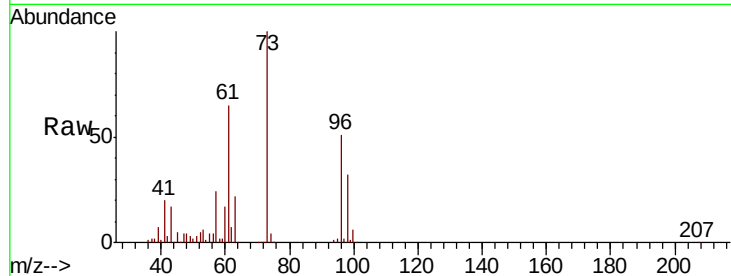
61 128.7 105.9 158.9

98 62.6 49.4 74.2

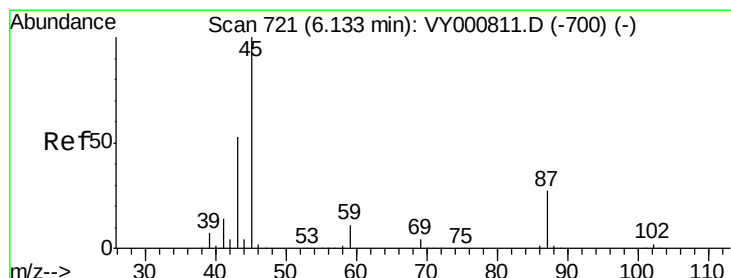
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#22

Diisopropyl ether

Concen: 47.368 ug/l

RT: 6.13 min Scan# 720

Delta R.T. -0.01 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Tgt Ion: 45 Resp: 624042

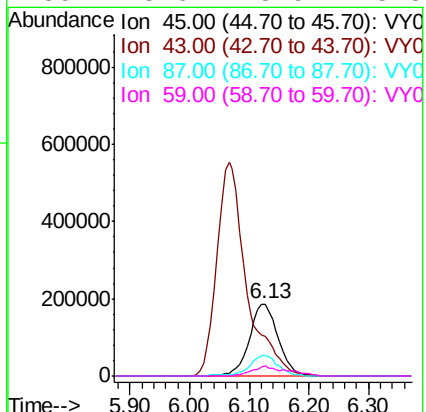
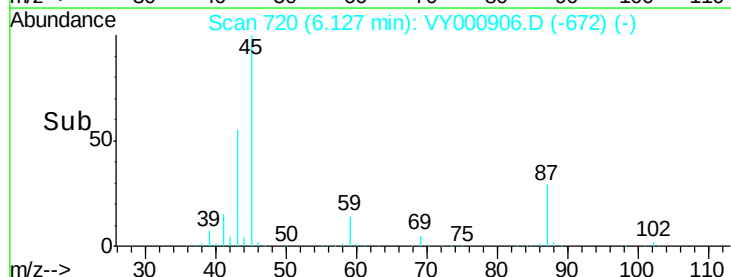
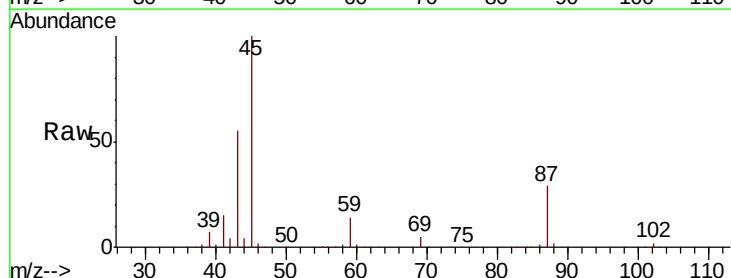
Ion Ratio Lower Upper

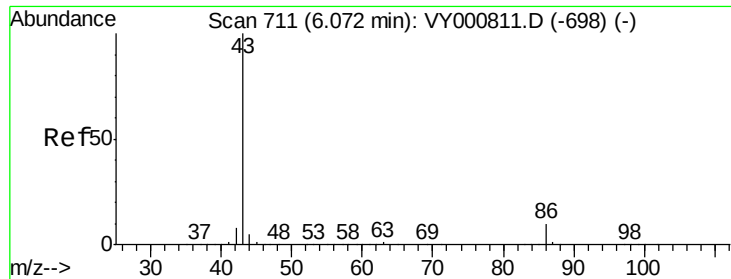
45 100

43 54.6 42.7 64.1

87 29.1 22.0 33.0

59 13.6 8.9 13.3#





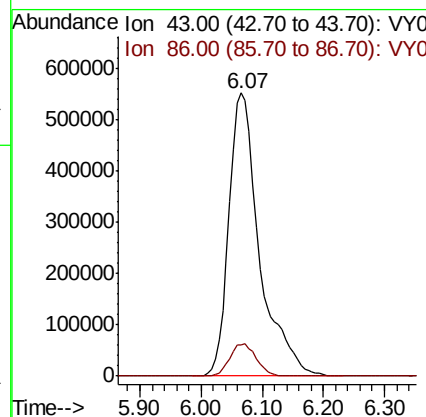
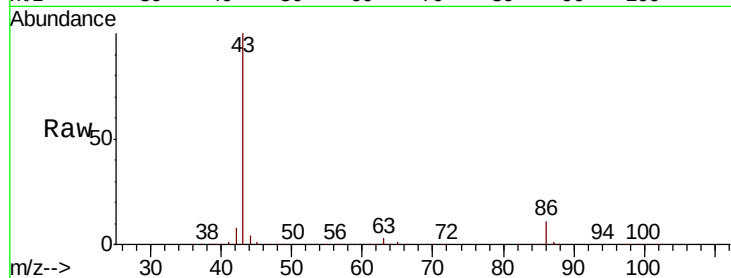
#23
 Vinyl Acetate
 Concen: 238.274 ug/l
 RT: 6.07 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

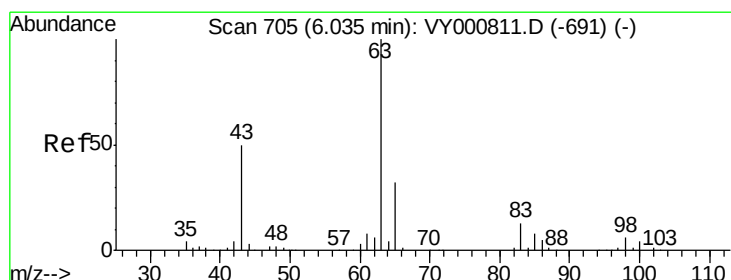
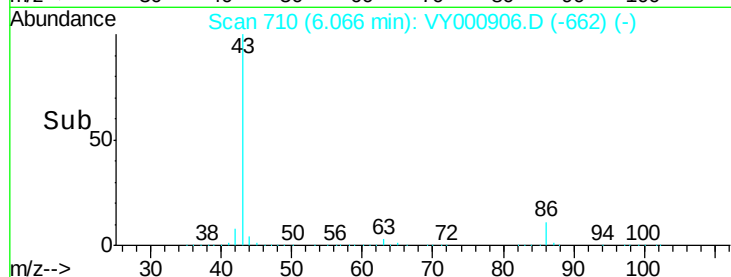
Tot Ion: 43 Resp: 1908366
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.3 12.5

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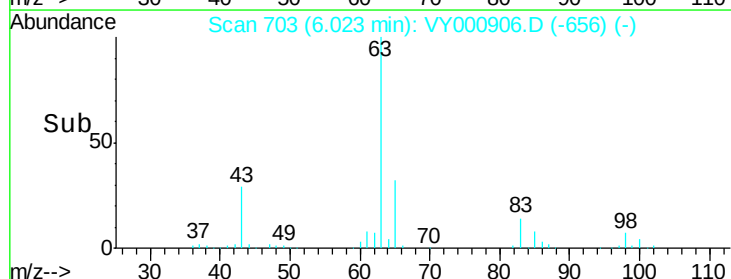
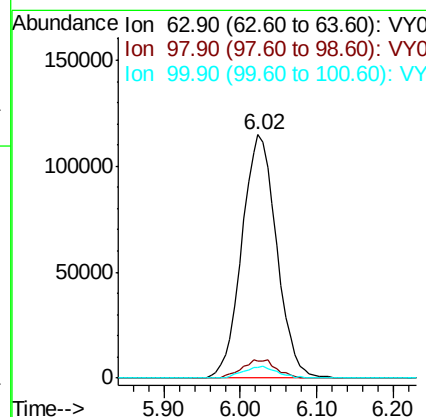
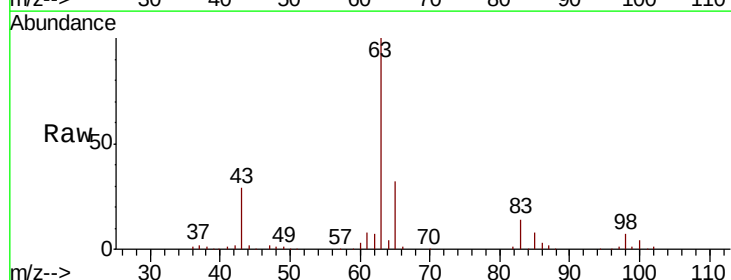


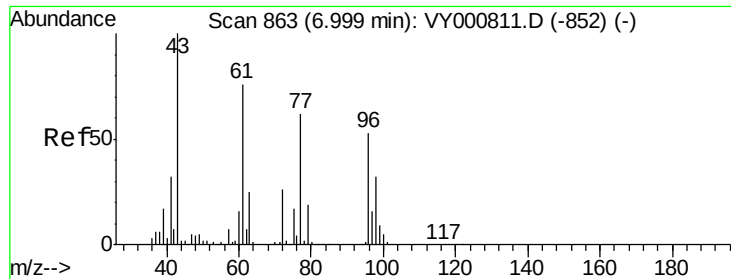
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#24
 1,1-Dichloroethane
 Concen: 49.886 ug/l
 RT: 6.02 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Tgt Ion: 63 Resp: 362233
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.2 2.2 6.6





#25

2-Butanone

Concen: 222.912 ug/l

RT: 6.99 min Scan# 862

Delta R.T. -0.01 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 342218

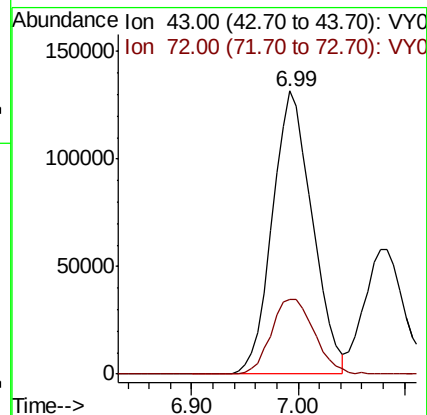
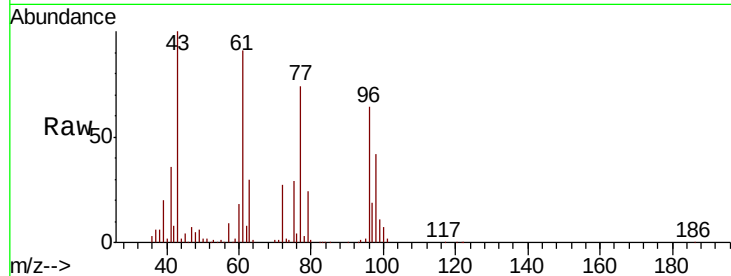
Ion Ratio Lower Upper

43 100

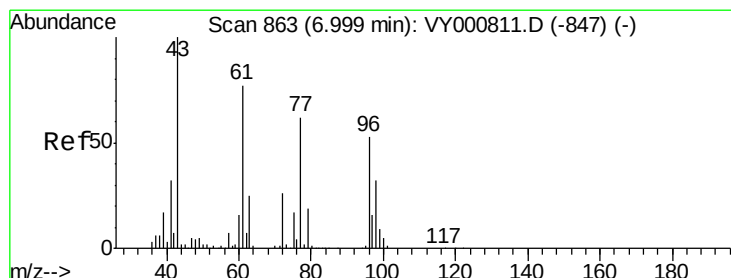
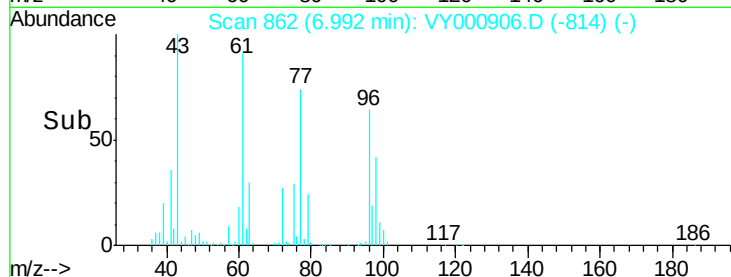
72 26.5 21.0 31.4

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#26

2,2-Dichloropropane

Concen: 49.763 ug/l

RT: 6.99 min Scan# 862

Delta R.T. -0.01 min

Lab File: VY000906.D

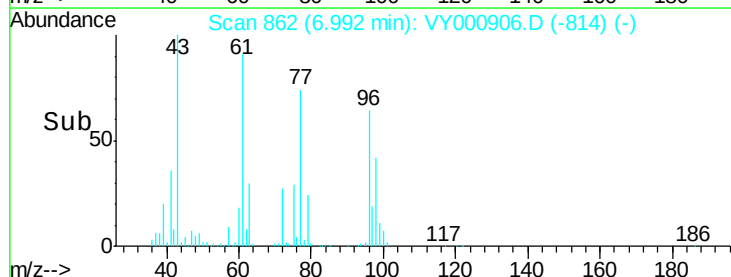
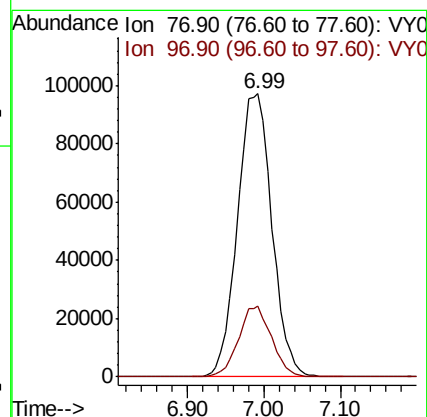
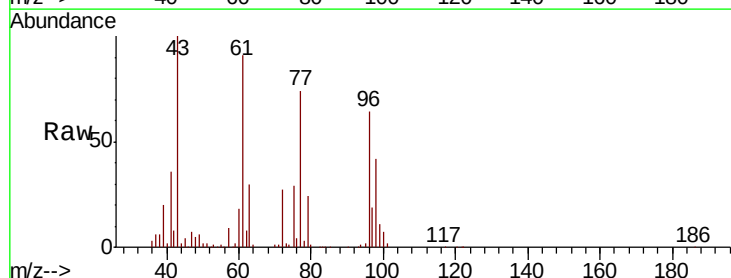
Acq: 09 Dec 2019 11:00

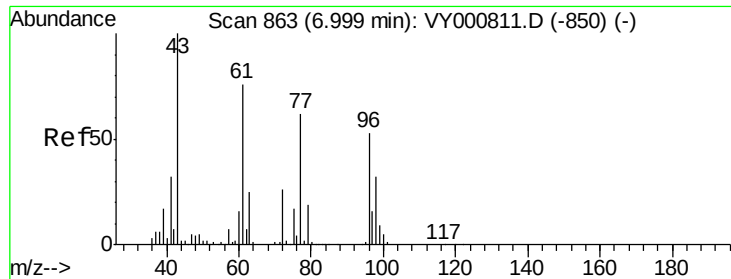
Tgt Ion: 77 Resp: 304121

Ion Ratio Lower Upper

77 100

97 23.9 11.9 35.9





#27

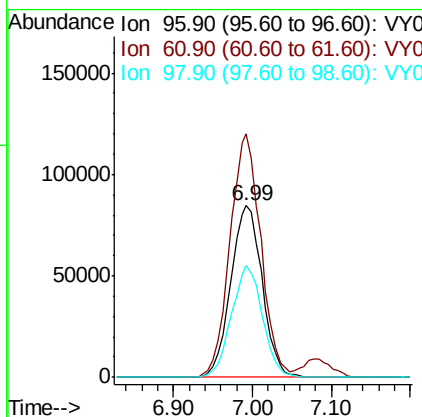
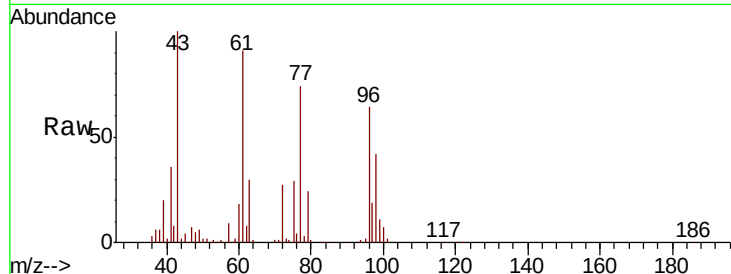
cis-1,2-Dichloroethene
Concen: 51.067 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

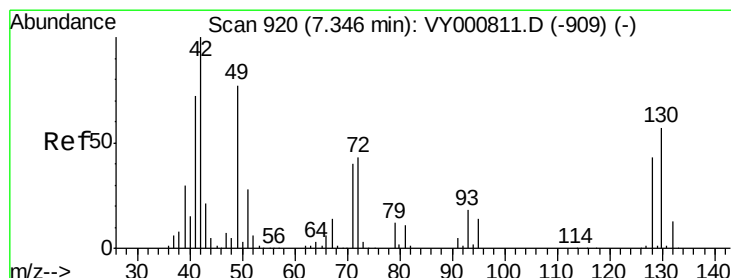
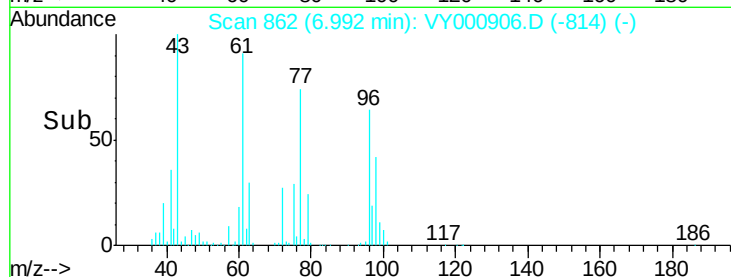
Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	138.6	0.0	285.0	
98	63.9	0.0	128.0	

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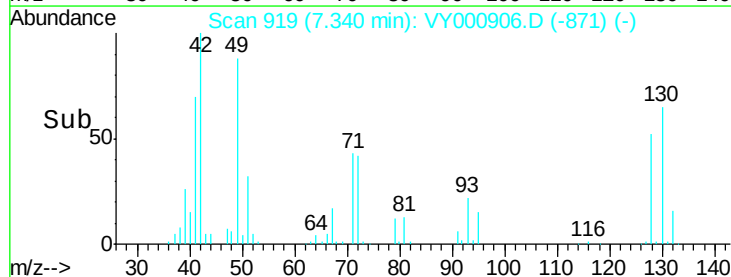
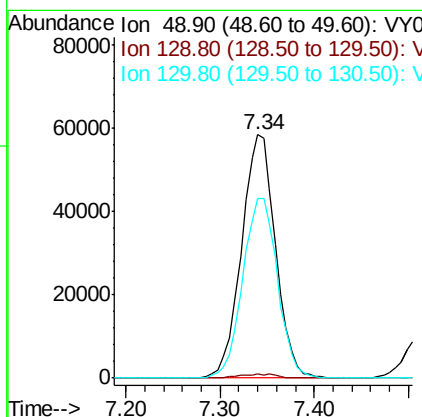
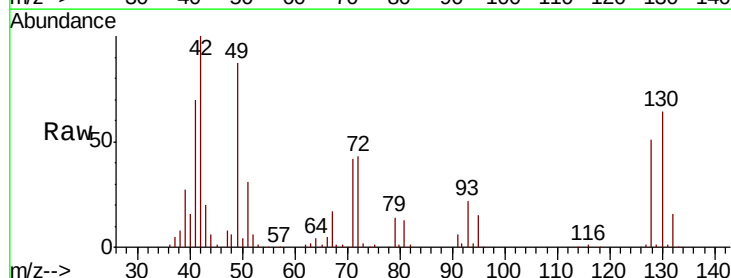
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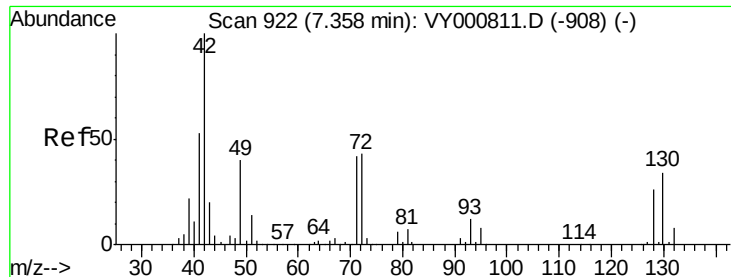


#28

Bromochloromethane
Concen: 54.665 ug/l
RT: 7.34 min Scan# 919
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	1.8	0.0	3.8	
130	76.0	58.7	88.1	





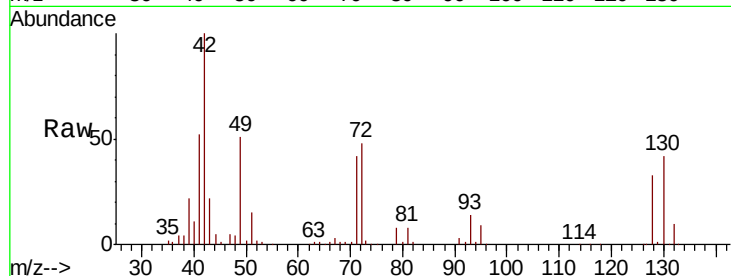
#29
Tetrahydrofuran
Concen: 234.024 ug/l
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
42	100		
72	45.4	35.1	52.7
71	41.7	32.8	49.2

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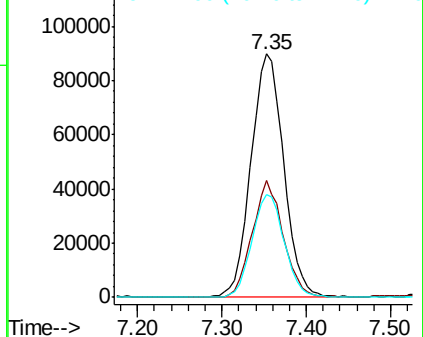


Abundance

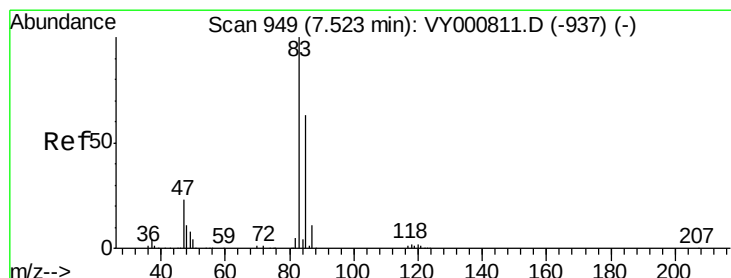
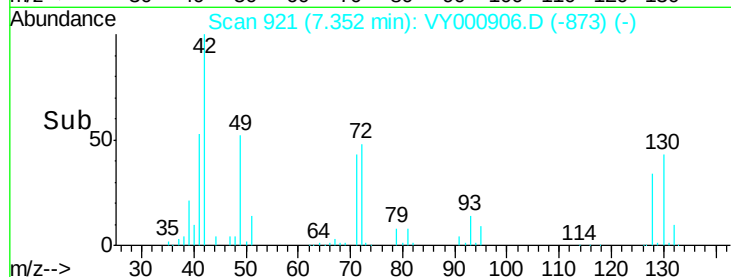
Ion 42.00 (41.70 to 42.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

Ion 71.00 (70.70 to 71.70): VY0

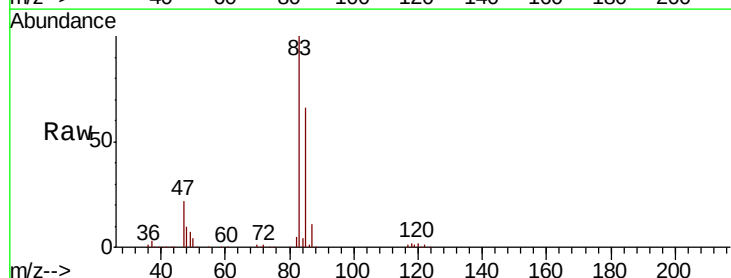


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#30
Chloroform
Concen: 47.048 ug/l
RT: 7.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

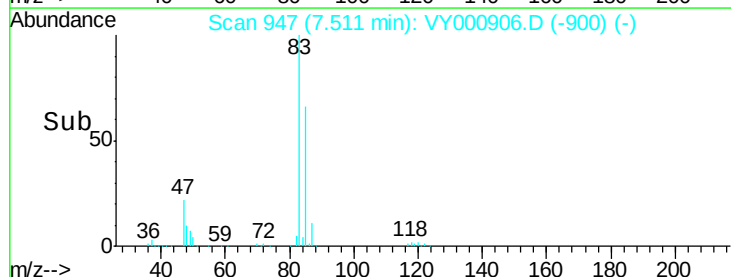
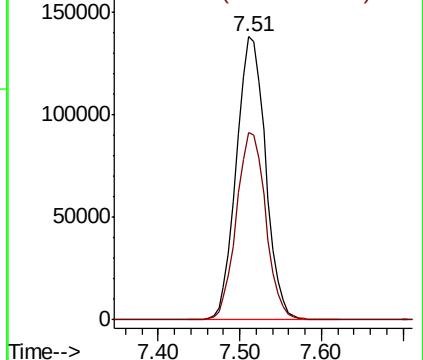
Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.2	50.4	75.6

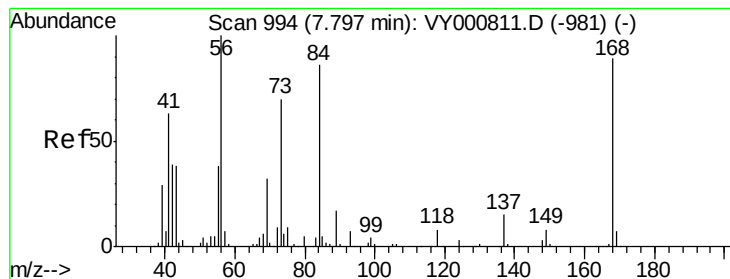


Abundance

Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0





#31

Cyclohexane

Concen: 46.136 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.01 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 56 Resp: 354880

Ion Ratio Lower Upper

56 100

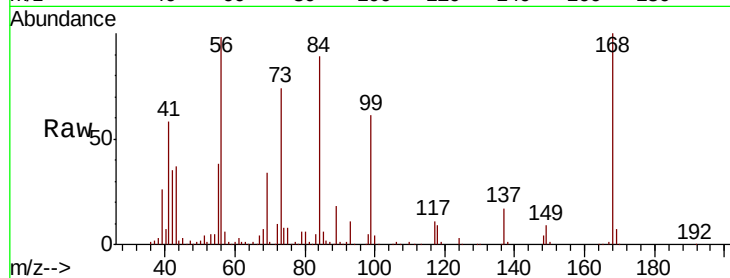
69 34.8 25.9 38.9

84 88.7 68.6 102.8

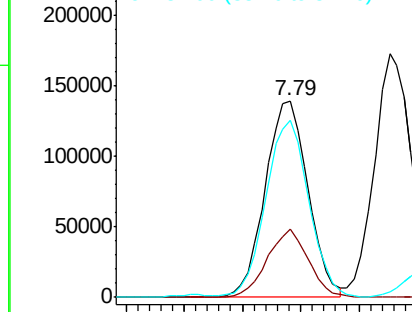
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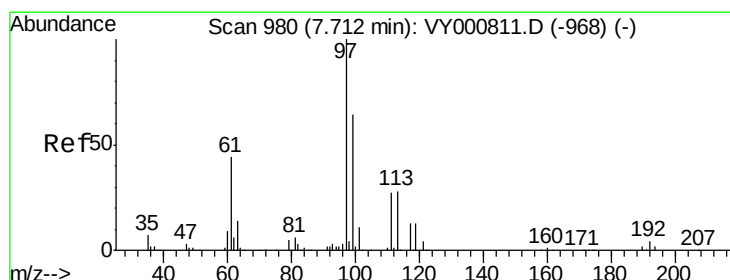
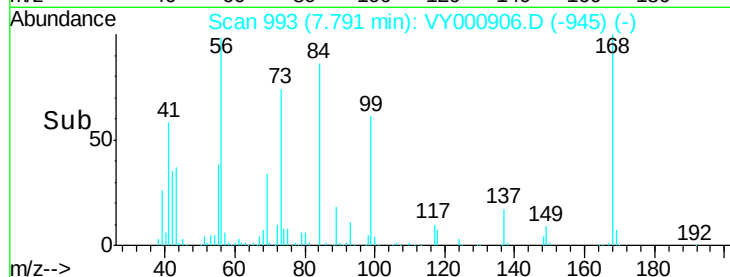
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Abundance Ion 56.00 (55.70 to 56.70): VY0
Ion 69.00 (68.70 to 69.70): VY0
Ion 84.00 (83.70 to 84.70): VY0



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#32

1,1,1-Trichloroethane

Concen: 49.745 ug/l

RT: 7.71 min Scan# 979

Delta R.T. -0.01 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

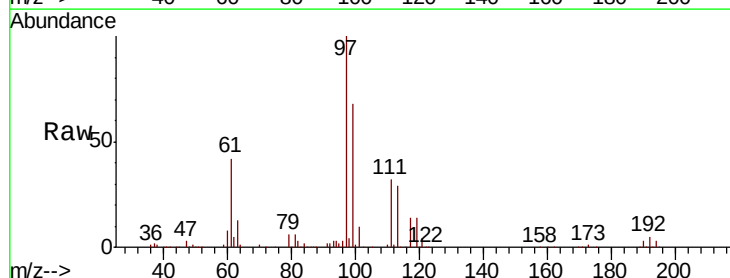
Tgt Ion: 97 Resp: 299213

Ion Ratio Lower Upper

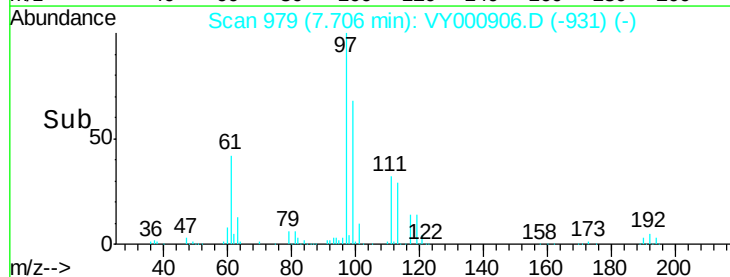
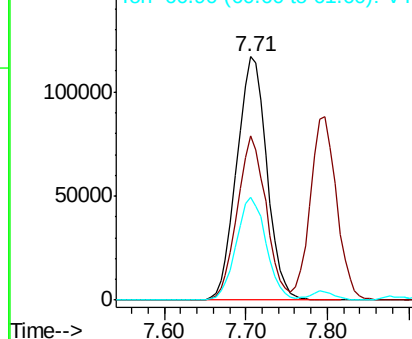
97 100

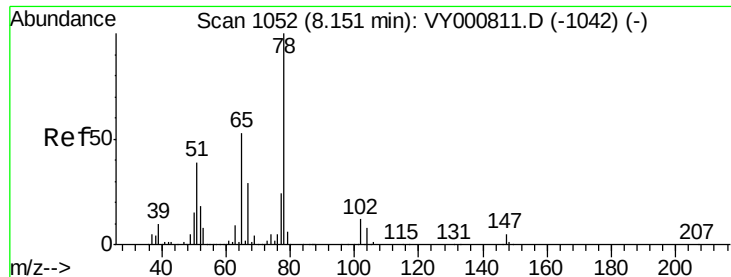
99 64.6 51.7 77.5

61 41.8 35.0 52.6



Abundance Ion 96.90 (96.60 to 97.60): VY0
Ion 98.90 (98.60 to 99.60): VY0
Ion 60.90 (60.60 to 61.60): VY0





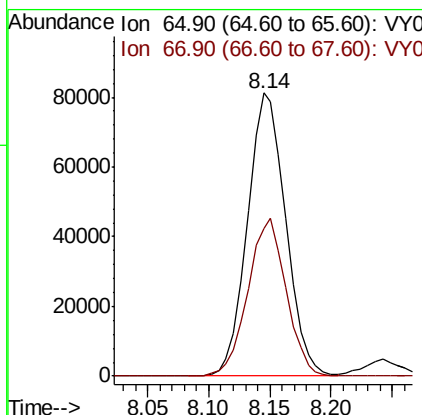
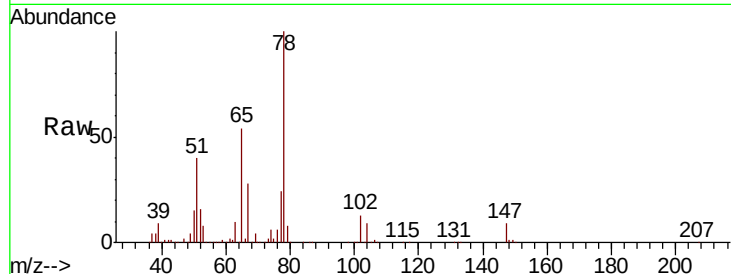
#33
 1,2-Dichloroethane-d4
 Concen: 48.731 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

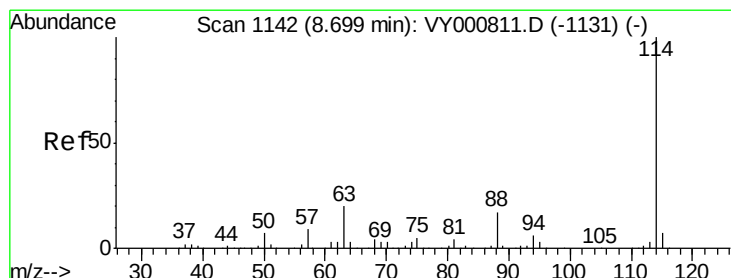
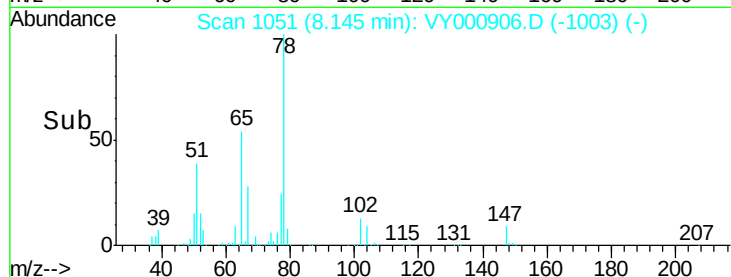
Tot Ion	Ratio	Resp	Lower	Upper
65	100	176545		
67	55.8	0.0	112.0	

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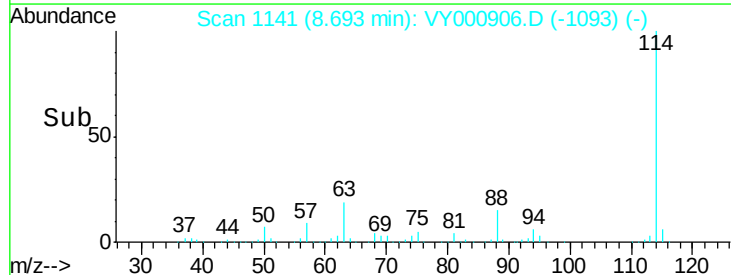
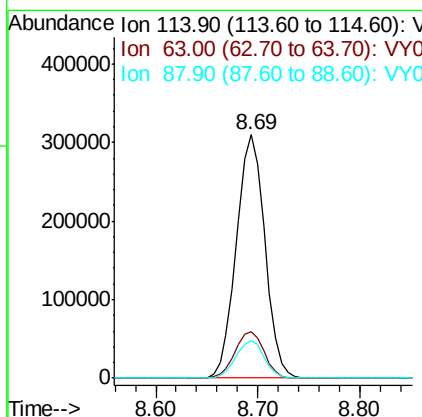
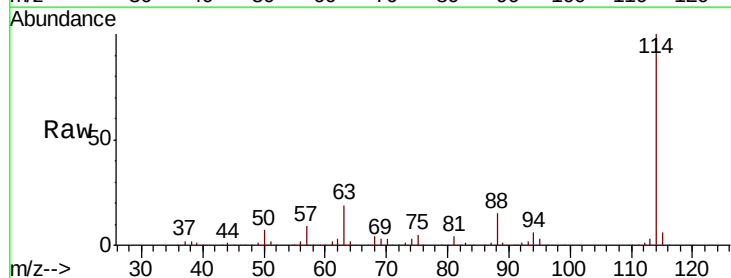


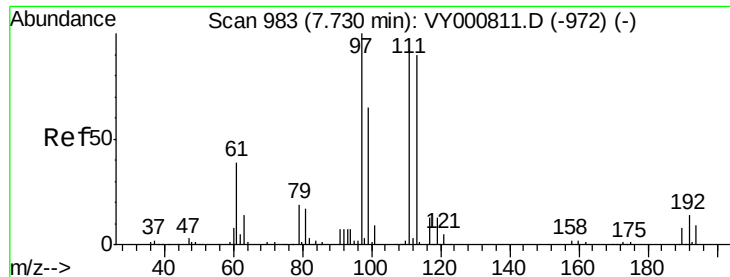
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	600237		
63	19.3	0.0	39.8	
88	15.5	0.0	33.2	





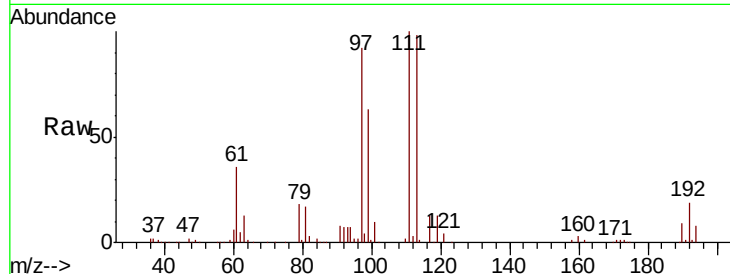
#35
Dibromofluoromethane
Concen: 50.339 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
113	100	176096		
111	102.7	82.4	123.6	
192	18.4	14.2	21.2	

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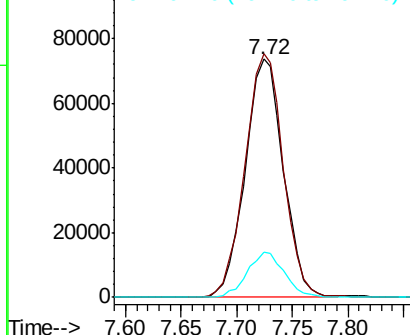


Abundance

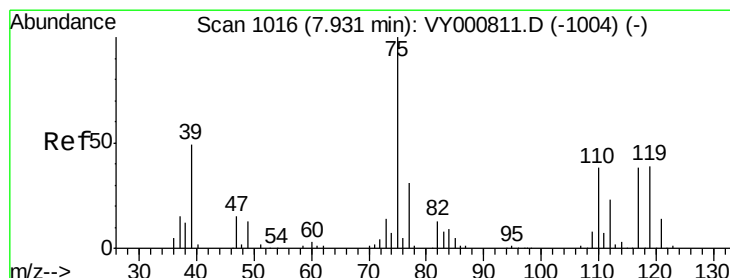
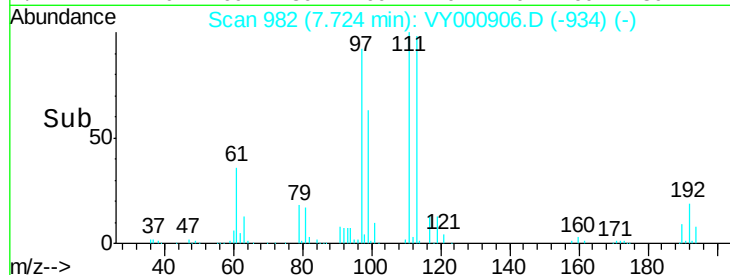
Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

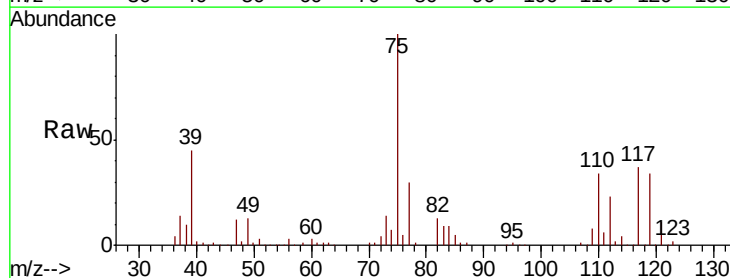


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#36
1,1-Dichloropropene
Concen: 48.476 ug/l
RT: 7.93 min Scan# 1015
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	289313		
110	36.2	17.9	53.7	
77	30.8	24.7	37.1	

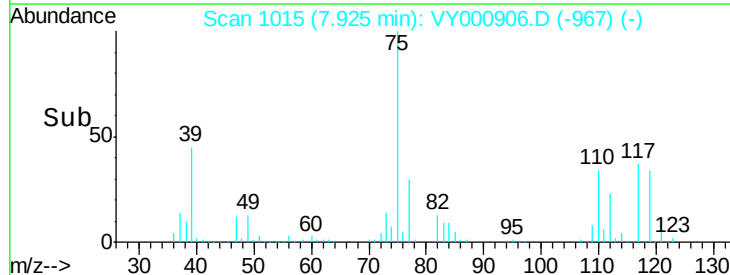
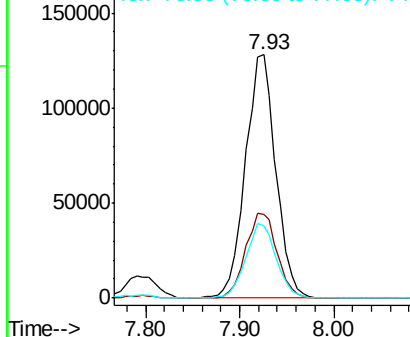


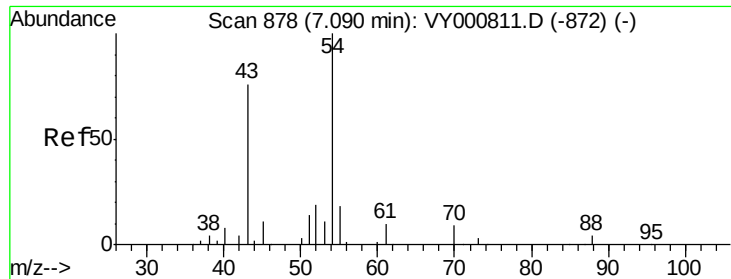
Abundance

Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0





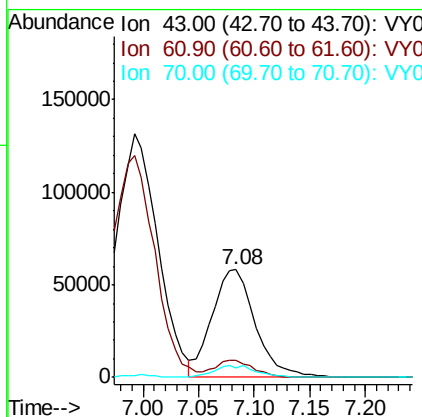
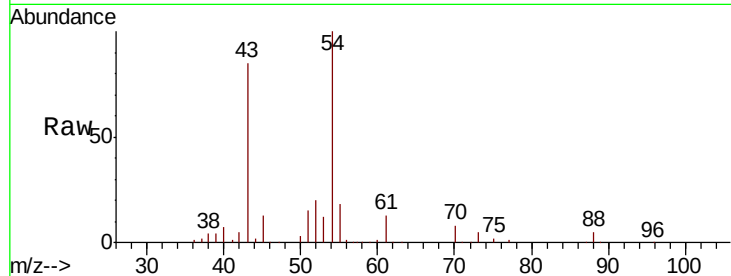
#37
Ethyl Acetate
Concen: 45.499 ug/l
RT: 7.08 min Scan# 877
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

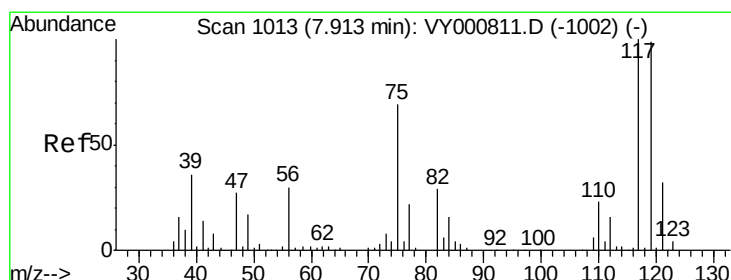
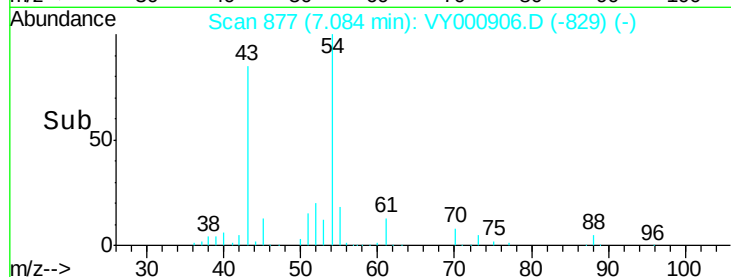
Tot Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.8	17.8
70	10.7	8.7	13.1

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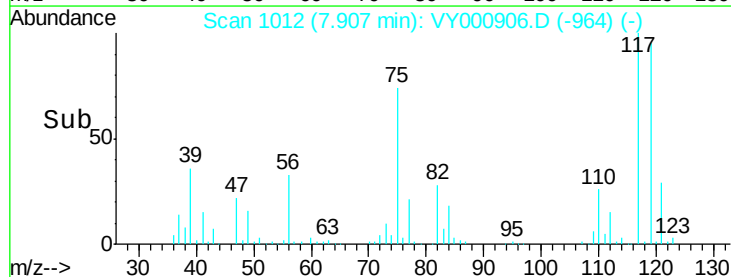
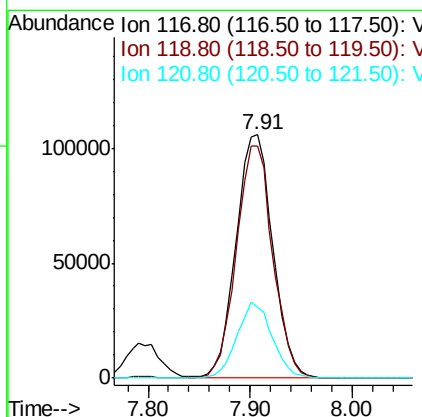
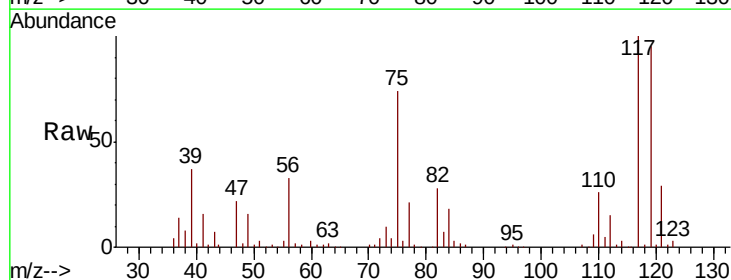


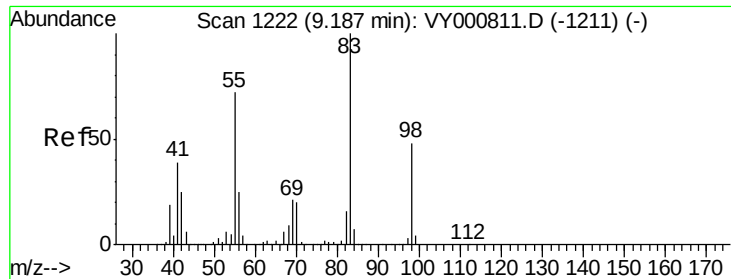
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#38
Carbon Tetrachloride
Concen: 49.807 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	79.3	118.9
121	29.3	25.5	38.3





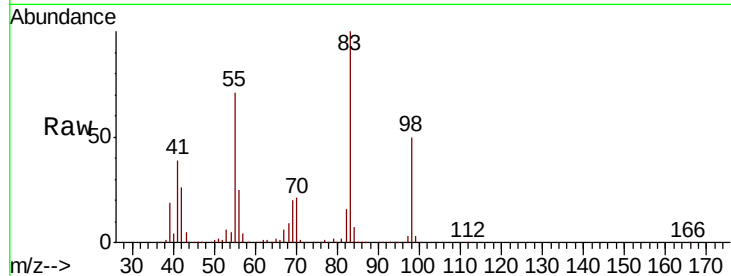
#39
Methvlcvclohexane
Concen: 48.053 ug/l
RT: 9.18 min Scan# 1221
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
83	100		
55	70.8	57.8	86.6
98	50.5	38.6	58.0

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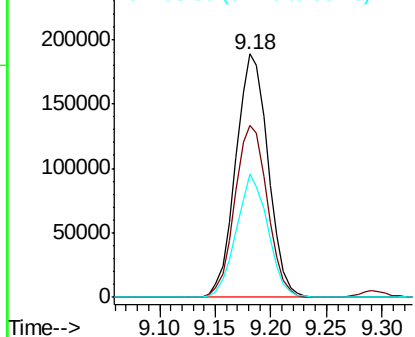


Abundance

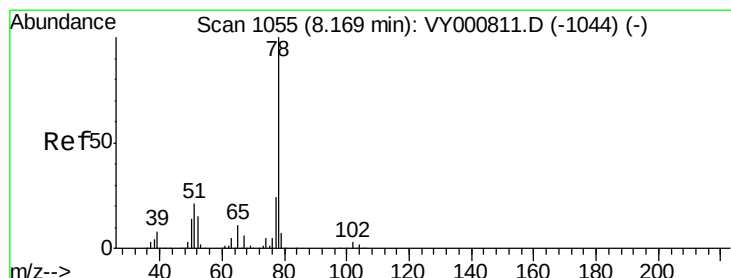
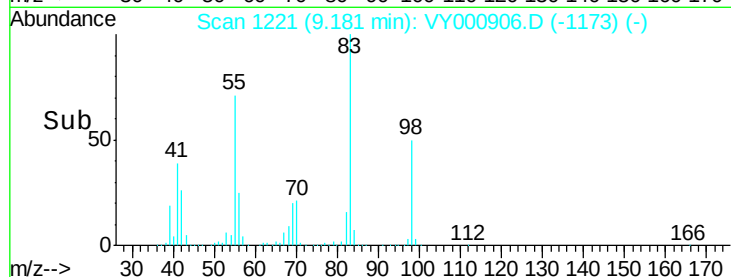
Ion 83.00 (82.70 to 83.70): VY000906.D (-1173) (-)

Ion 55.00 (54.70 to 55.70): VY000906.D (-1173) (-)

Ion 98.00 (97.70 to 98.70): VY000906.D (-1173) (-)

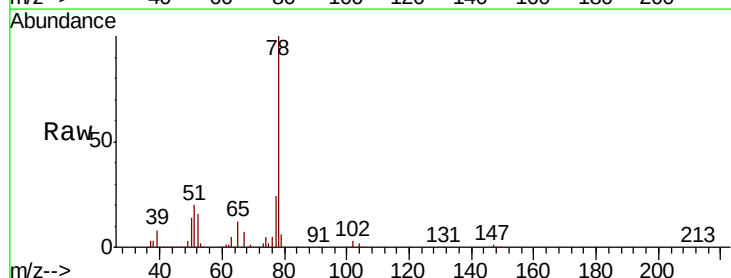


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#40
Benzene
Concen: 48.912 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

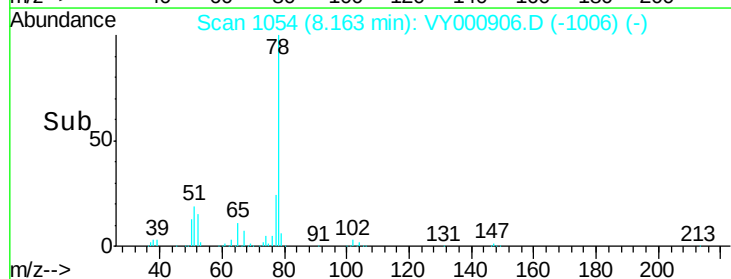
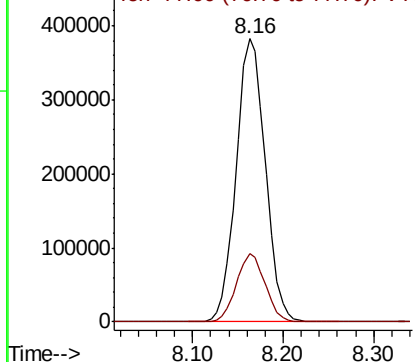
Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.2	28.8

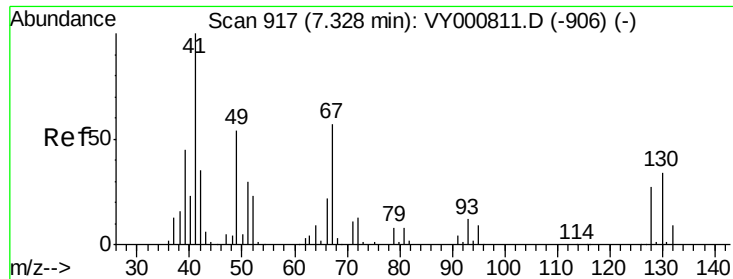


Abundance

Ion 78.00 (77.70 to 78.70): VY000906.D (-1006) (-)

Ion 77.00 (76.70 to 77.70): VY000906.D (-1006) (-)





#41

Methacrylonitrile

Concen: 44.230 ug/l m

RT: 7.33 min Scan# 917

Delta R.T. -0.00 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 41 Resp: 80334

Ion Ratio Lower Upper

41 100

39 0.0 95.7 143.5#

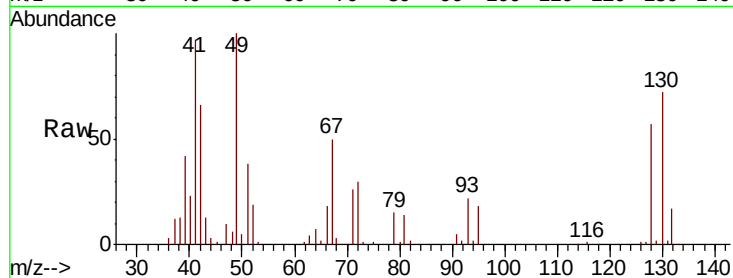
67 0.0 0.0 0.0

52 0.0 0.0 0.0

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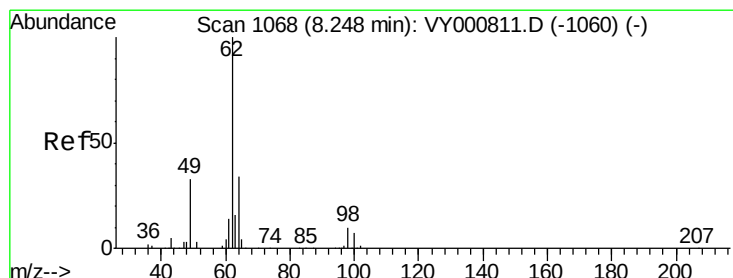
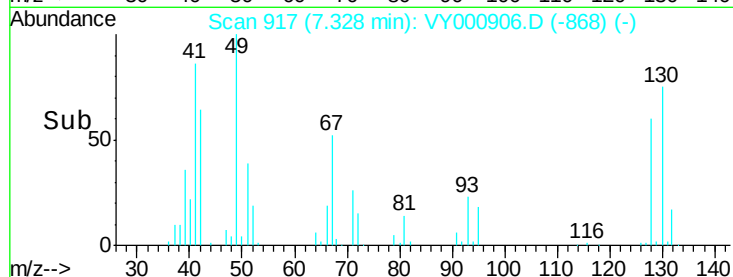
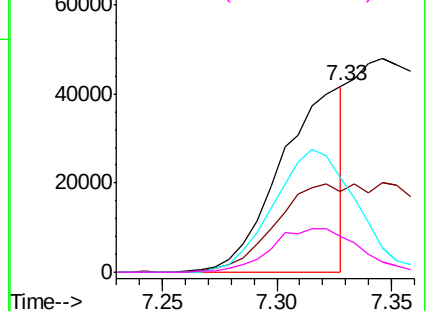


Abundance Ion 41.00 (40.70 to 41.70): VY000811.D (-906) (-)

Ion 39.00 (38.70 to 39.70): VY000811.D (-906) (-)

Ion 67.00 (66.70 to 67.70): VY000811.D (-906) (-)

Ion 52.00 (51.70 to 52.70): VY000811.D (-906) (-)



#42

1,2-Dichloroethane

Concen: 46.944 ug/l

RT: 8.24 min Scan# 1067

Delta R.T. -0.01 min

Lab File: VY000906.D

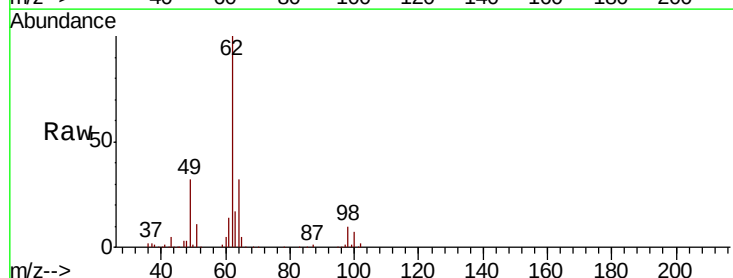
Acq: 09 Dec 2019 11:00

Tgt Ion: 62 Resp: 214622

Ion Ratio Lower Upper

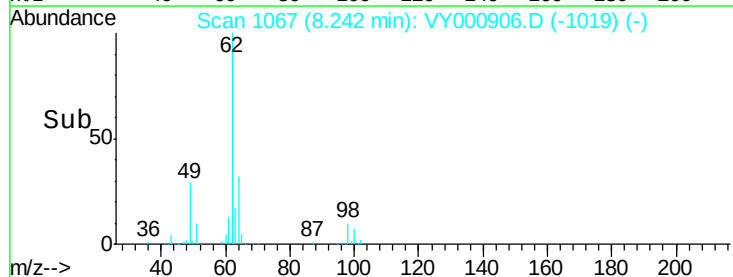
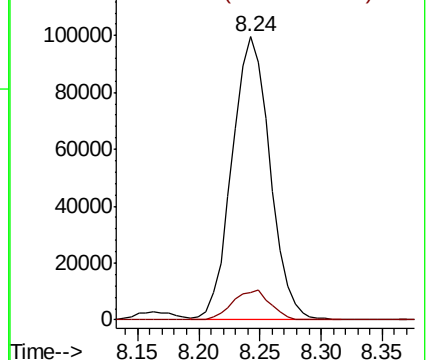
62 100

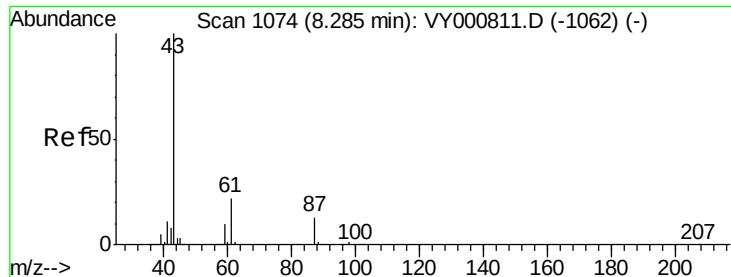
98 10.6 0.0 21.4



Abundance Ion 61.90 (61.60 to 62.60): VY000811.D (-1060) (-)

Ion 97.90 (97.60 to 98.60): VY000811.D (-1060) (-)





#43

Isopropyl Acetate

Concen: 45.625 ug/l

RT: 8.28 min Scan# 1073

Delta R.T. -0.01 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Instrument :

MSVOA_Y

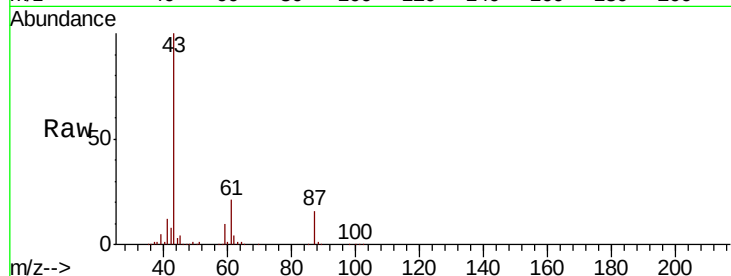
ClientSampleId :

VSTDCCC050

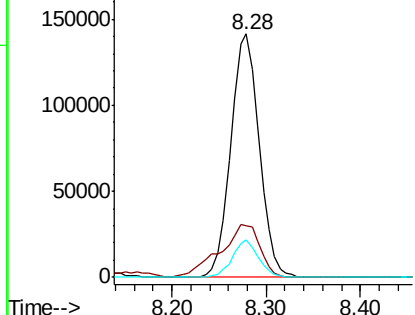
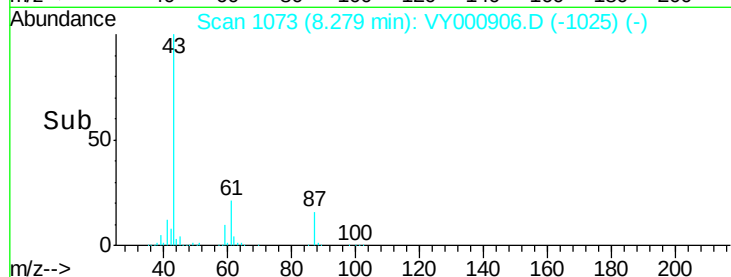
Tot Ion:	43	Resp:	296292
Ion	Ratio	Lower	Upper
43	100		
61	30.5	23.7	35.5
87	14.3	10.6	15.8

Manual Integrations
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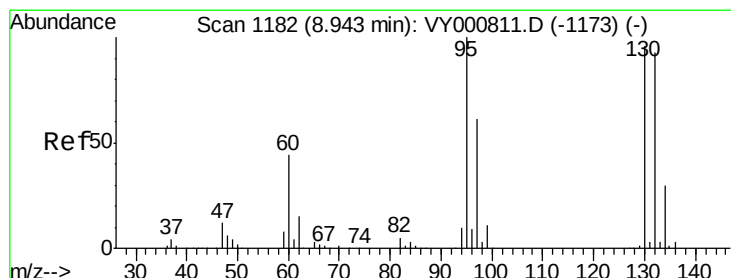
anatel



Abundance Ion 43.00 (42.70 to 43.70): VY000906.D (-1025) (-)
Ion 61.00 (60.70 to 61.70): VY000906.D (-1025) (-)
Ion 87.00 (86.70 to 87.70): VY000906.D (-1025) (-)



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#44

Trichloroethene

Concen: 50.002 ug/l

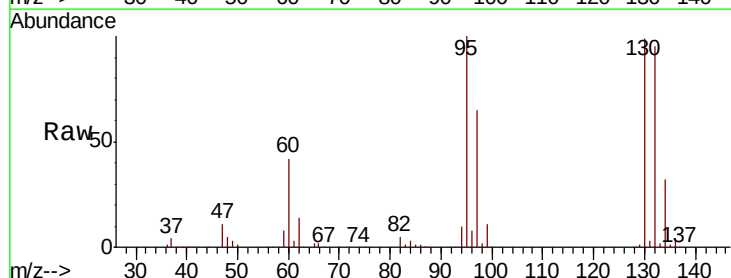
RT: 8.94 min Scan# 1182

Delta R.T. -0.00 min

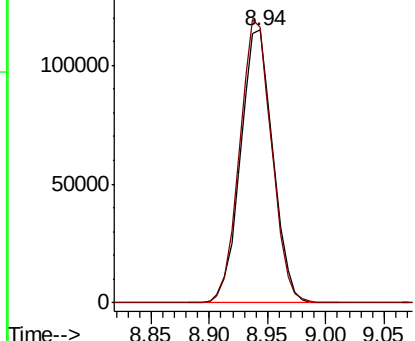
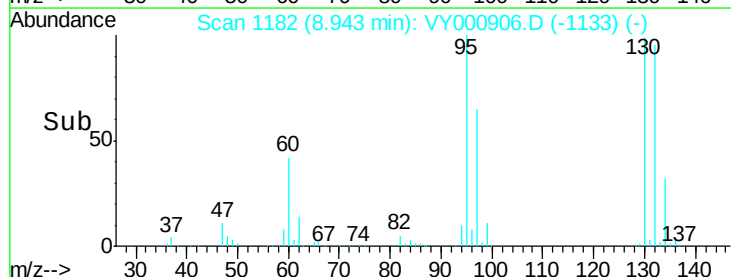
Lab File: VY000906.D

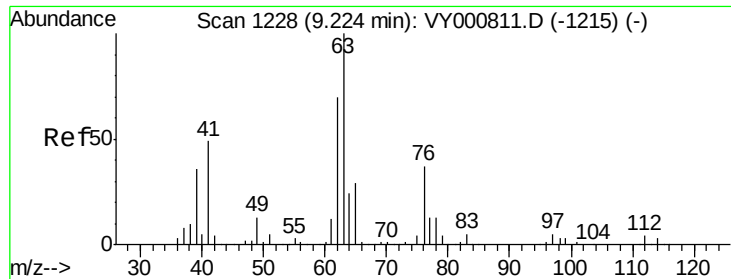
Acq: 09 Dec 2019 11:00

Tgt Ion:	130	Resp:	223393
Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	207.8



Abundance Ion 129.80 (129.50 to 130.50): VY000906.D (-1133) (-)
Ion 94.90 (94.60 to 95.60): VY000906.D (-1133) (-)





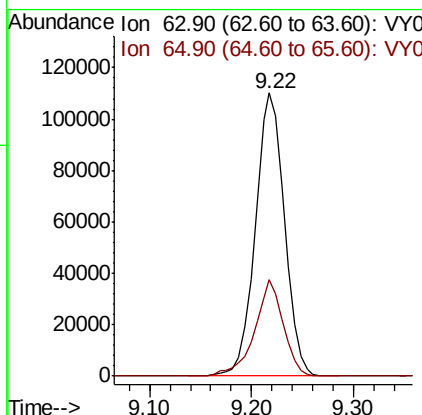
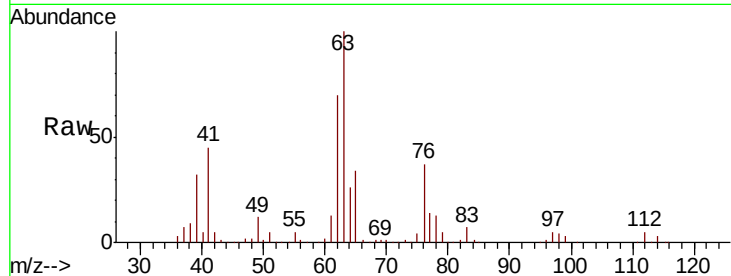
#45
 1,2-Dichloropropane
 Concen: 50.062 ug/l
 RT: 9.22 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

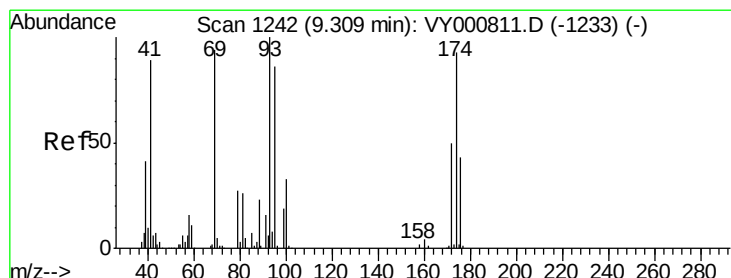
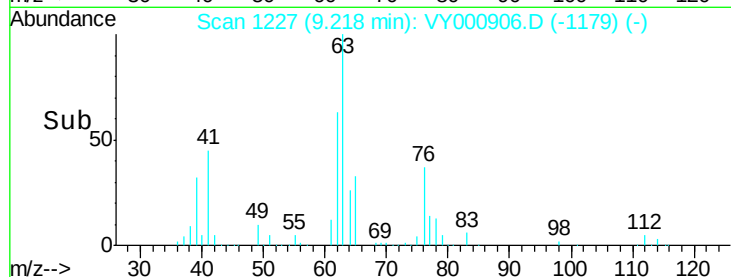
Tot Ion	Ratio	Lower	Upper
63	100		
65	34.0	23.2	34.8

Manual Integrations
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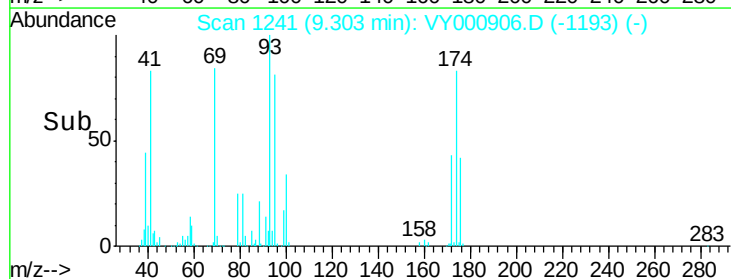
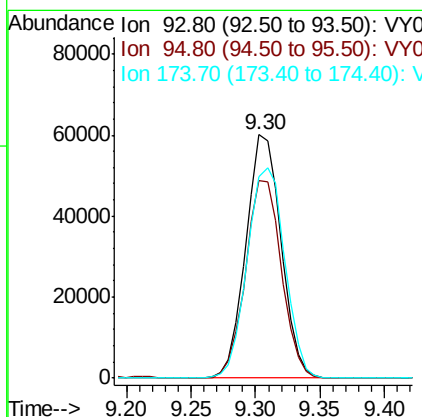
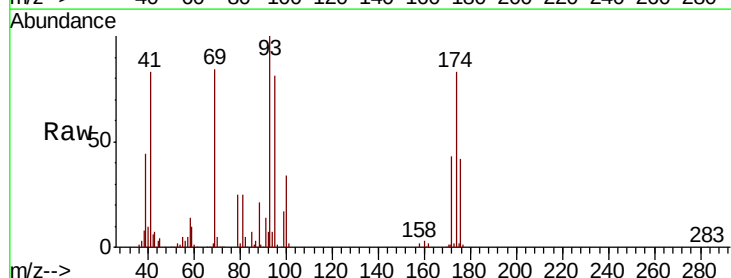


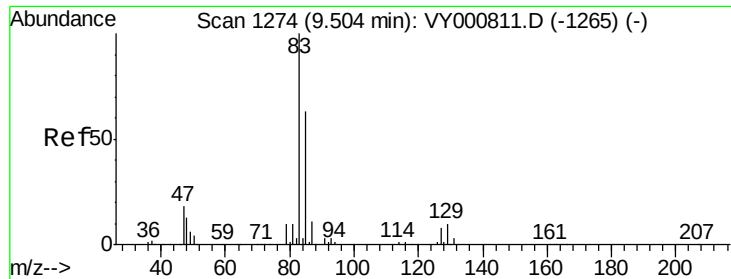
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#46
 Dibromomethane
 Concen: 49.842 ug/l
 RT: 9.30 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.8	66.4	99.6
174	92.0	73.0	109.6





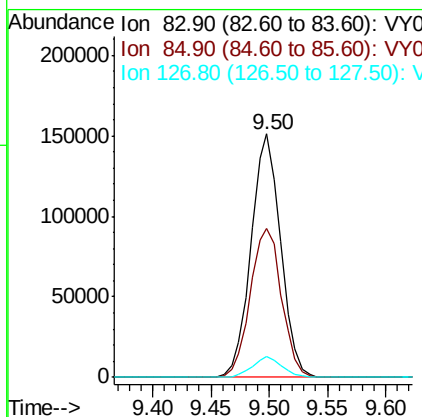
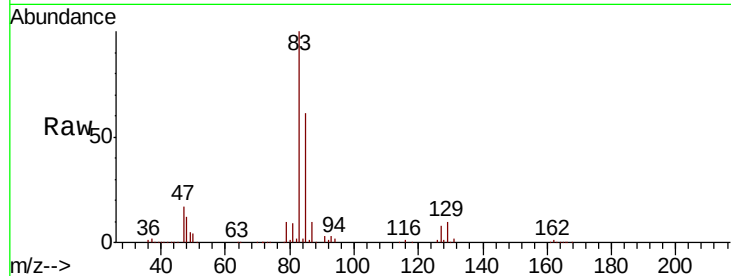
#47
Bromodichloromethane
Concen: 50.014 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

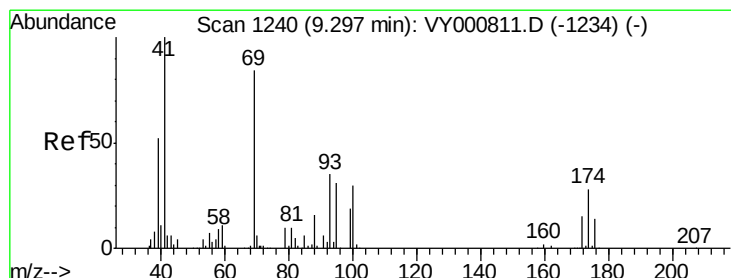
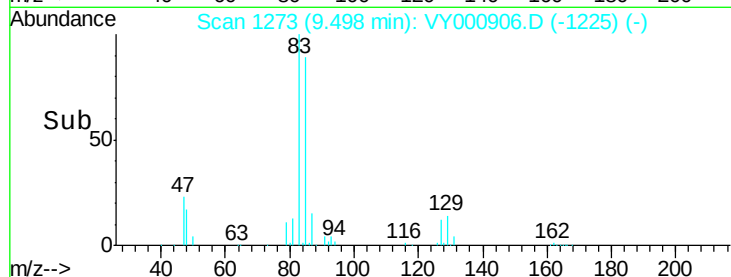
Tot Ion	83	Resp	268060
Ion Ratio	Lower	Upper	
83	100		
85	61.2	50.8	76.2
127	8.5	6.6	10.0

Manual Integrations
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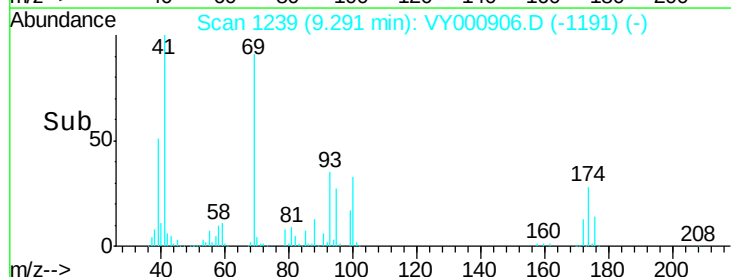
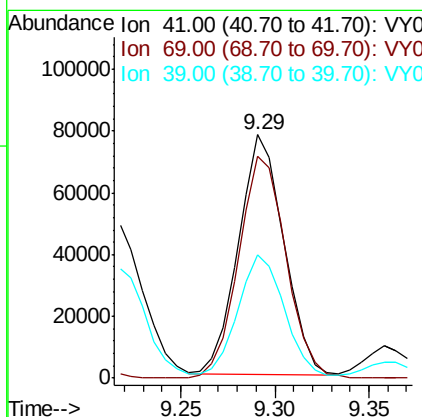
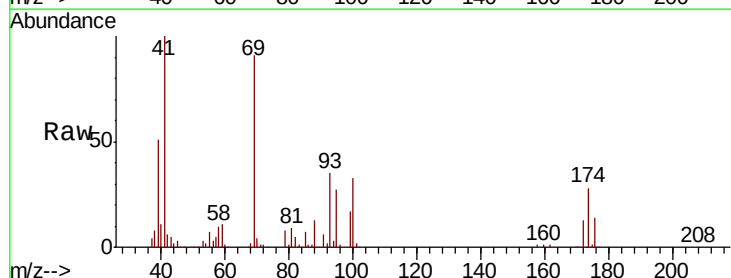


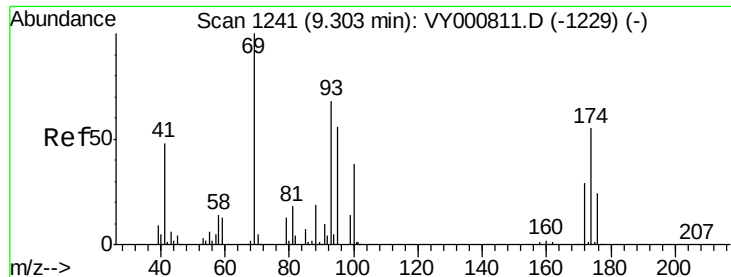
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#48
Methyl methacrylate
Concen: 45.364 ug/l
RT: 9.29 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Tgt Ion	41	Resp	129544
Ion Ratio	Lower	Upper	
41	100		
69	97.0	70.4	105.6
39	53.2	40.9	61.3





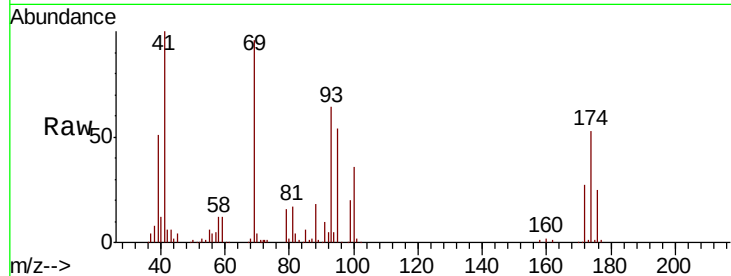
#49
1,4-Dioxane
Concen: 938.523 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
88	100		
43	29.5	21.1	31.7
58	67.0	50.7	76.1

Manual Integrations
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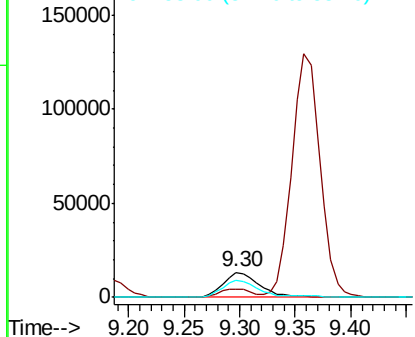


Abundance

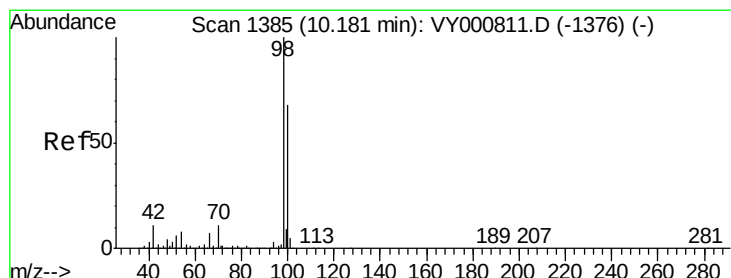
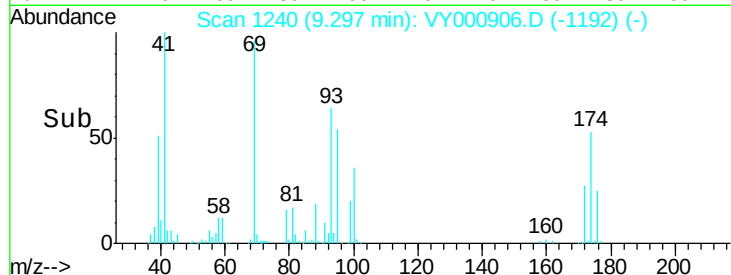
Ion 88.00 (87.70 to 88.70): VY000906.D (-1192) (-)

Ion 43.00 (42.70 to 43.70): VY000906.D (-1192) (-)

Ion 58.00 (57.70 to 58.70): VY000906.D (-1192) (-)

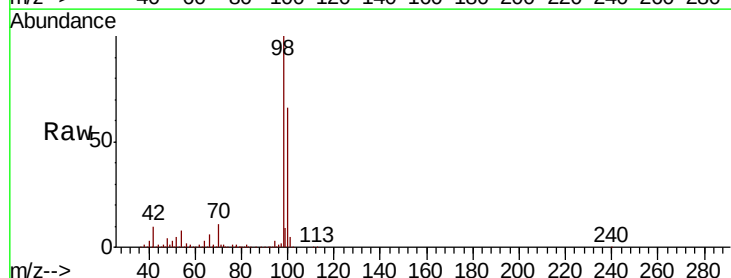


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#50
Toluene-d8
Concen: 50.904 ug/l
RT: 10.17 min Scan# 1384
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

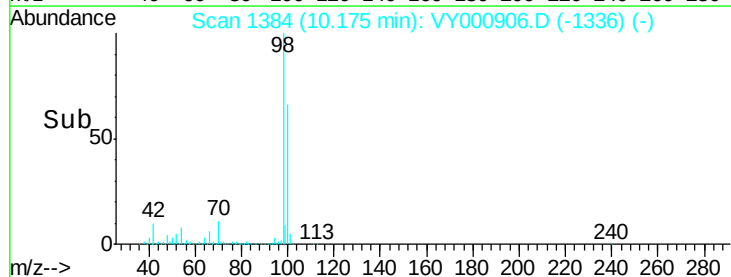
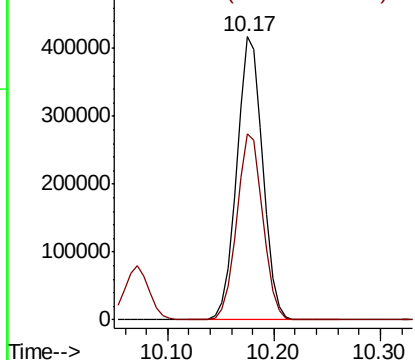
Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.1	79.7

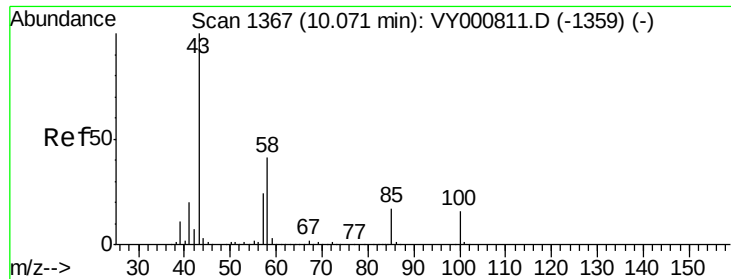


Abundance

Ion 98.00 (97.70 to 98.70): VY000906.D (-1336) (-)

Ion 100.00 (99.70 to 100.70): VY000906.D (-1336) (-)





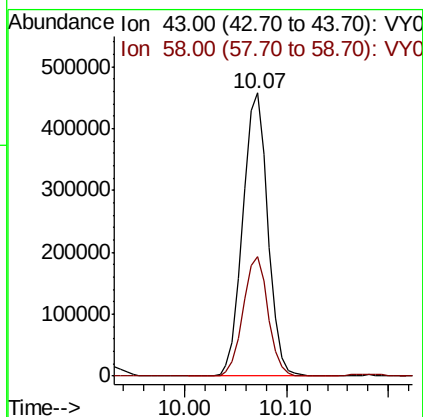
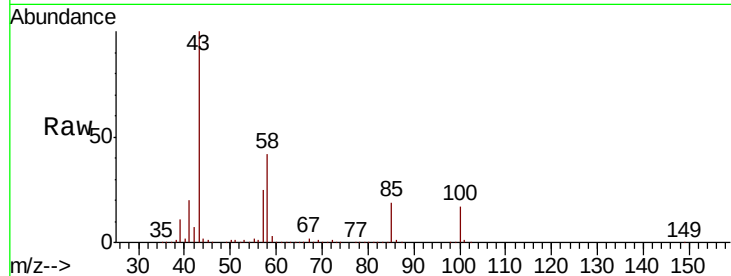
#51
4-Methyl-2-Pentanone
Concen: 232.131 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

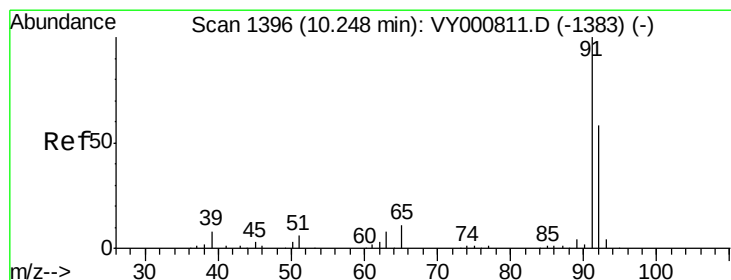
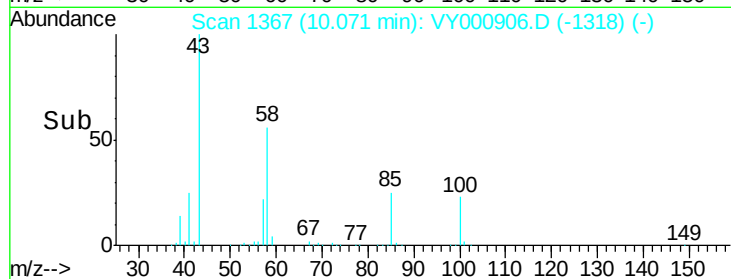
Tot Ion: 43 Resp: 778879
Ion Ratio Lower Upper
43 100
58 42.1 33.1 49.7

Manual Integrations
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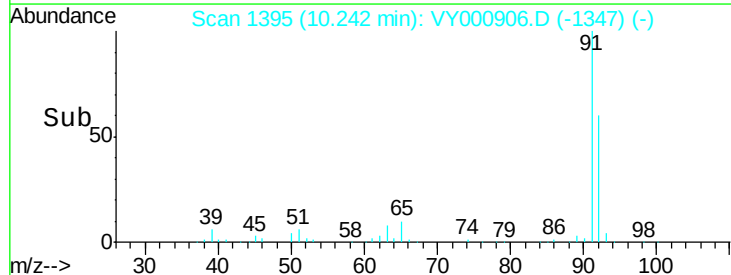
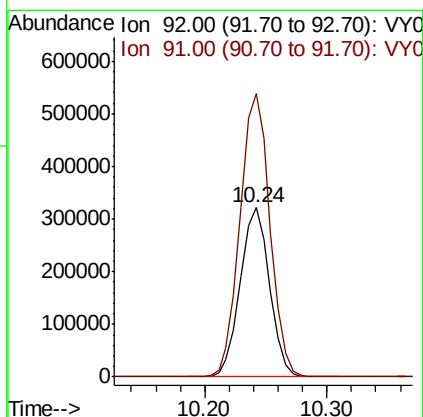
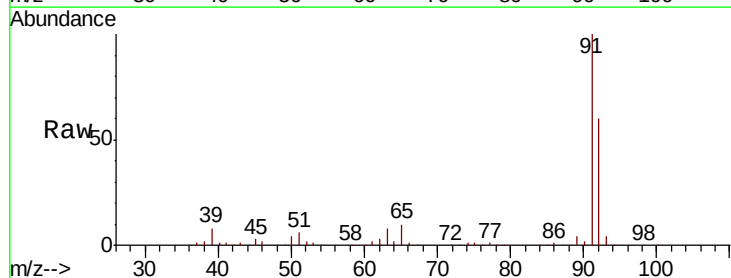


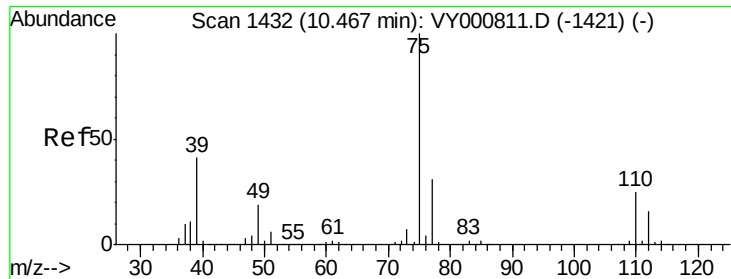
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#52
Toluene
Concen: 49.685 ug/l
RT: 10.24 min Scan# 1396
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Tgt Ion: 92 Resp: 534785
Ion Ratio Lower Upper
92 100
91 170.7 136.6 204.8





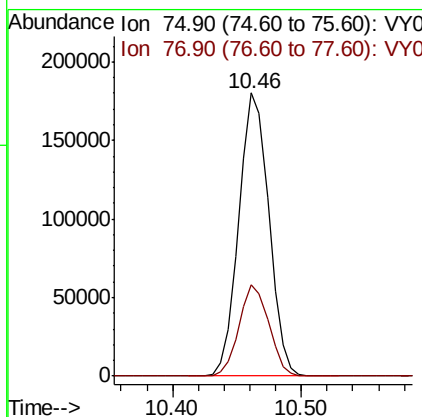
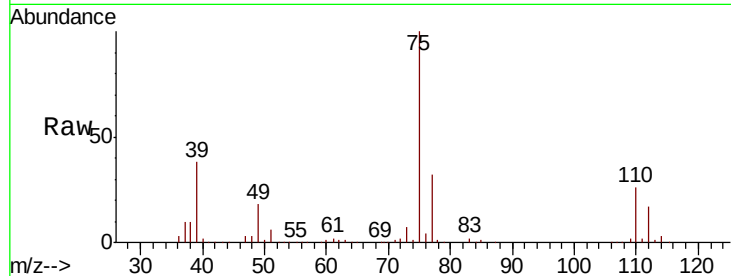
#53
 t-1,3-Dichloropropene
 Concen: 50.656 ug/l
 RT: 10.46 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

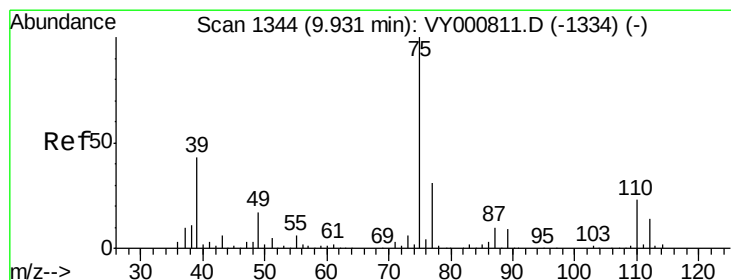
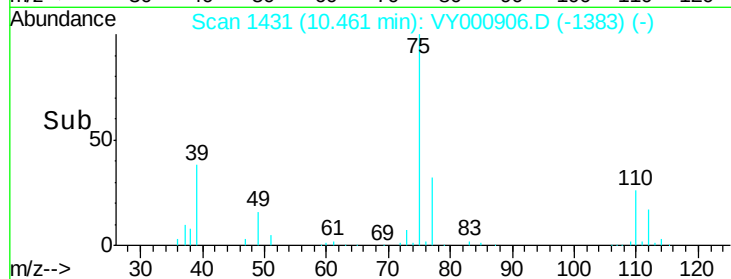
Tot Ion: 75 Resp: 291687
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.1 37.7

Manual Integrations
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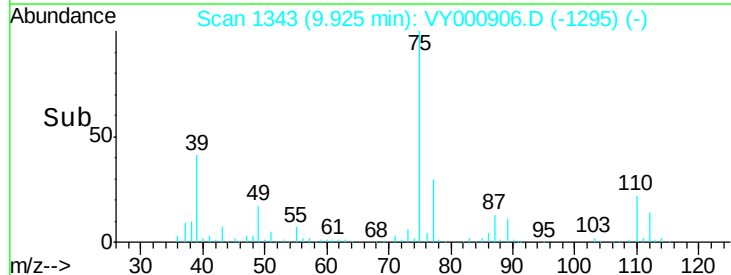
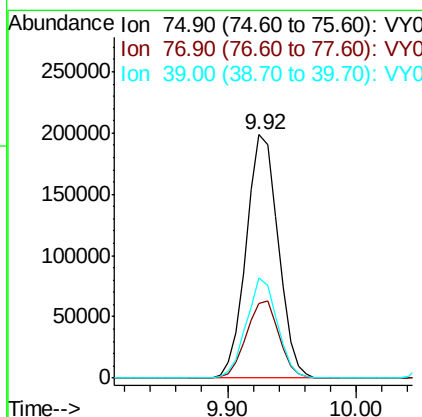
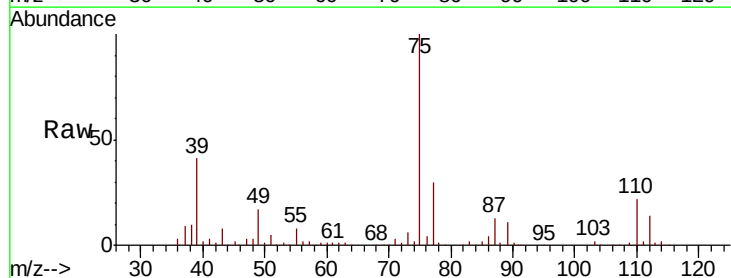


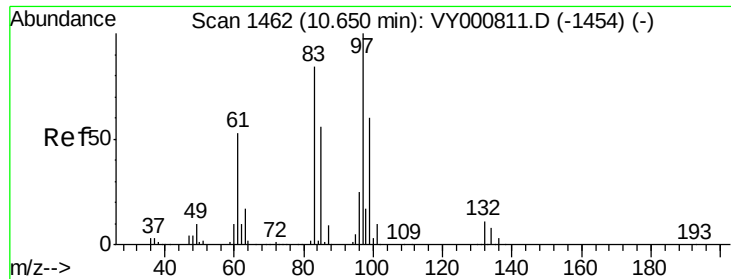
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#54
 cis-1,3-Dichloropropene
 Concen: 49.964 ug/l
 RT: 9.92 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Tgt Ion: 75 Resp: 340064
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.7 37.1
 39 41.4 34.5 51.7





#55
 1,1,2-Trichloroethane
 Concen: 49.987 ug/l
 RT: 10.64 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

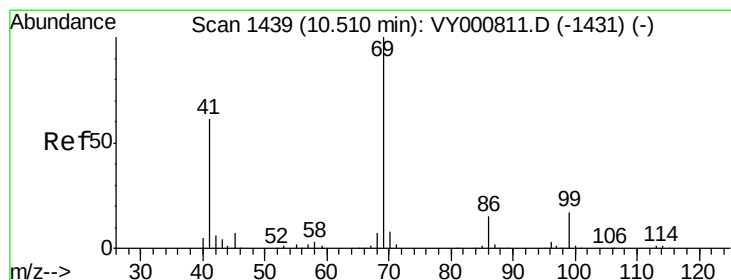
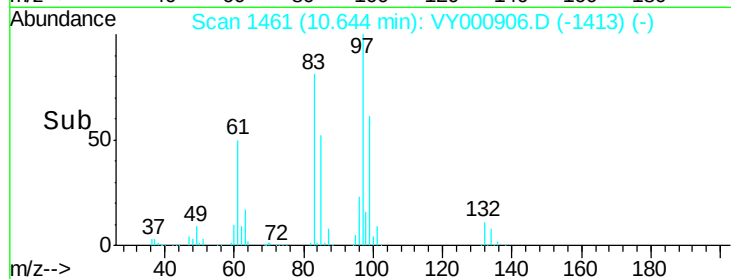
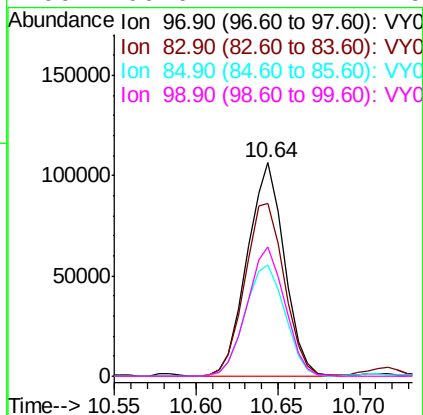
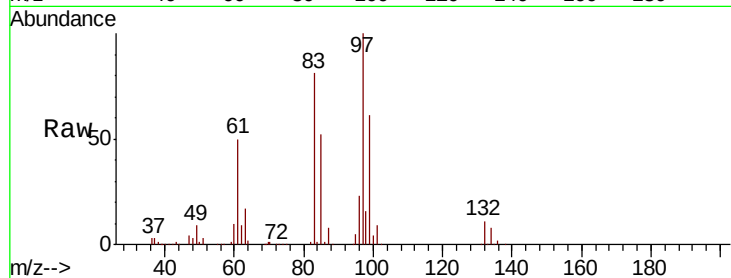
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion:	97	Resp:	168496
Ion	Ratio	Lower	Upper
97	100		
83	80.8	67.5	101.3
85	52.1	44.5	66.7
99	60.6	47.7	71.5

Manual Integrations
 APPROVED

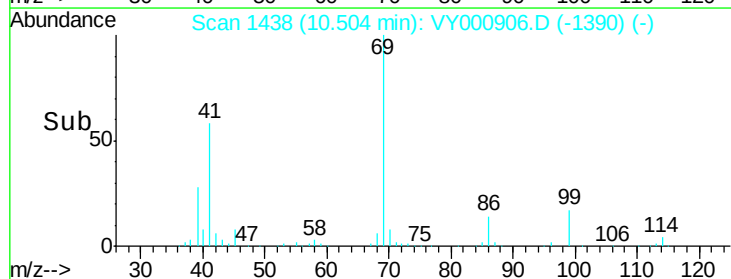
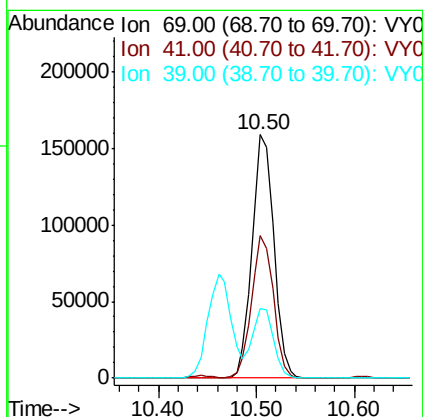
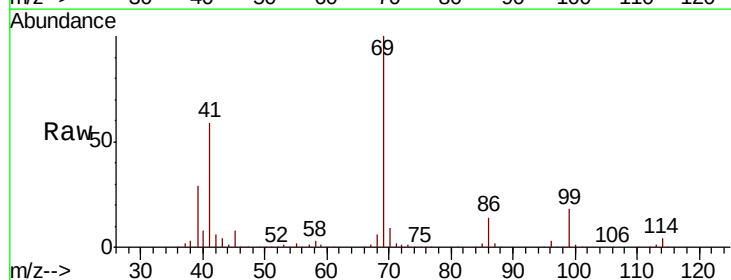
anatel

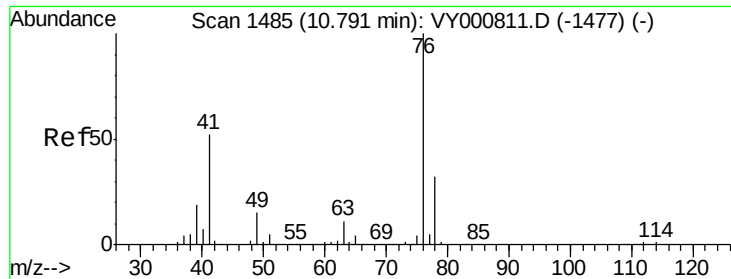
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#56
 Ethyl methacrylate
 Concen: 51.272 ug/l
 RT: 10.50 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Tgt Ion:	69	Resp:	247237
Ion	Ratio	Lower	Upper
69	100		
41	58.1	49.0	73.6
39	27.7	23.1	34.7





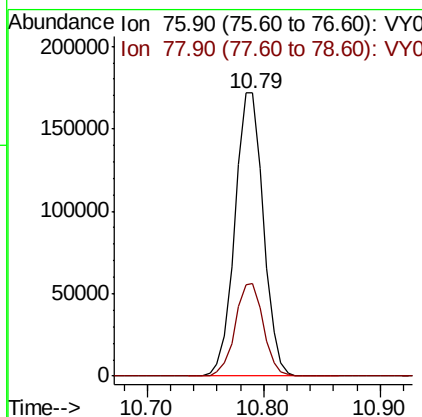
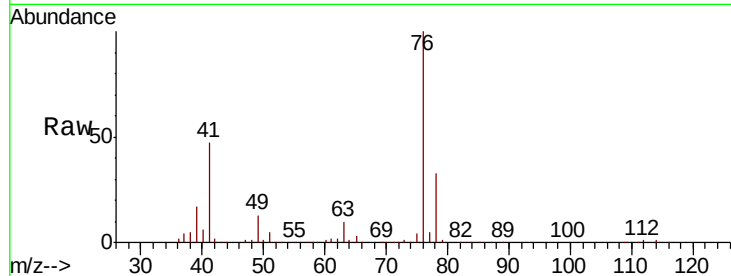
#57
 1,3-Dichloropropane
 Concen: 49.896 ug/l
 RT: 10.79 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

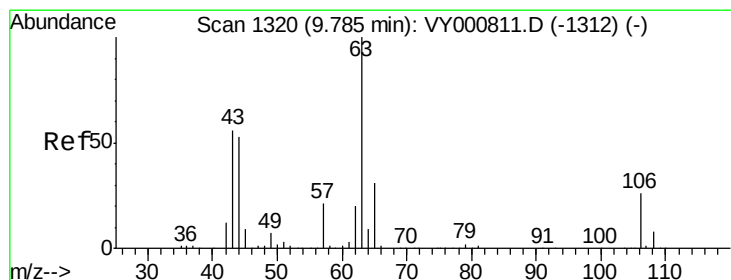
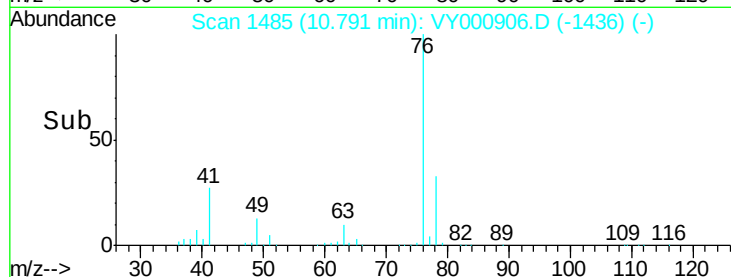
Tot Ion	Ratio	Lower	Upper
76	100		
78	32.5	26.4	39.6

Manual Integrations
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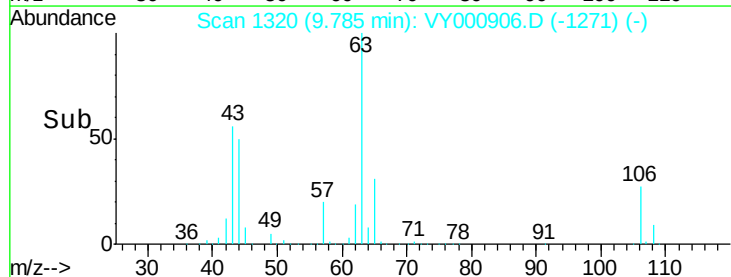
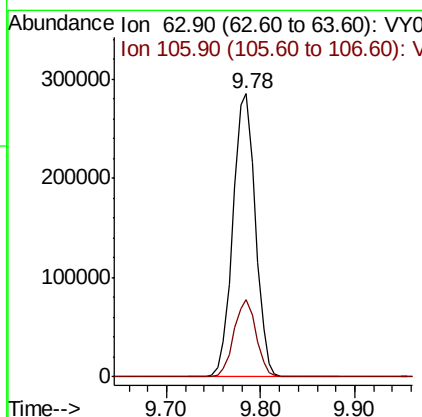
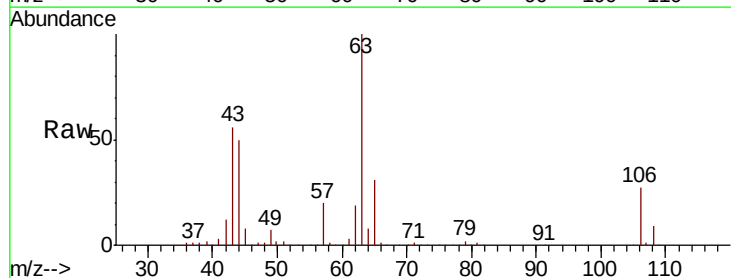


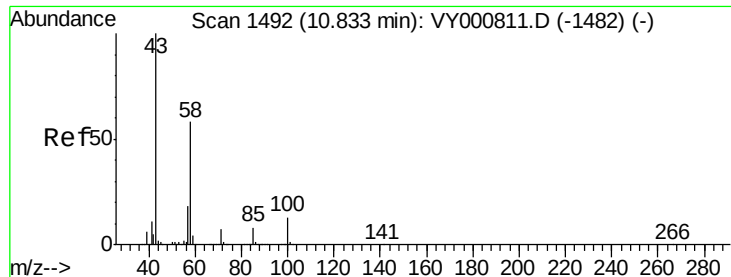
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#58
 2-Chloroethyl Vinyl ether
 Concen: 242.613 ug/l
 RT: 9.78 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
63	100		
106	27.0	21.5	32.3





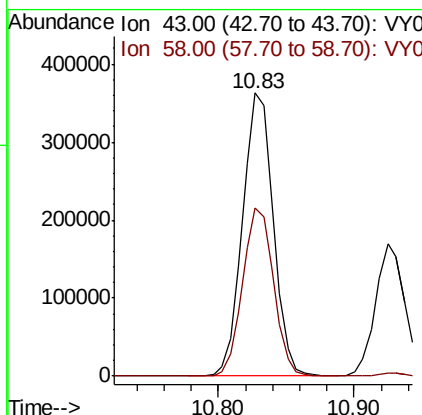
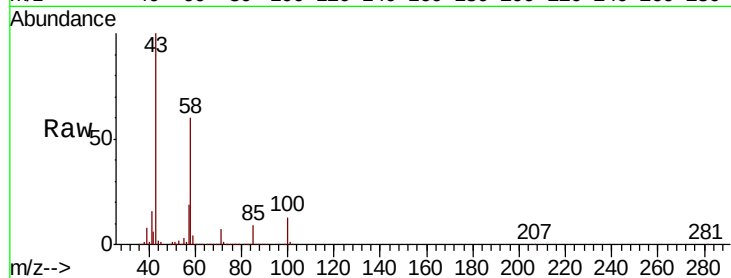
#59
2-Hexanone
Concen: 234.955 ug/l
RT: 10.83 min Scan# 1491
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

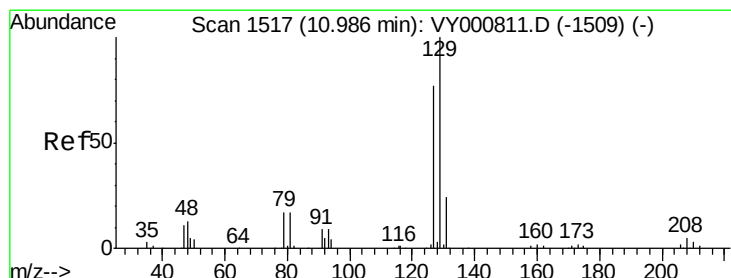
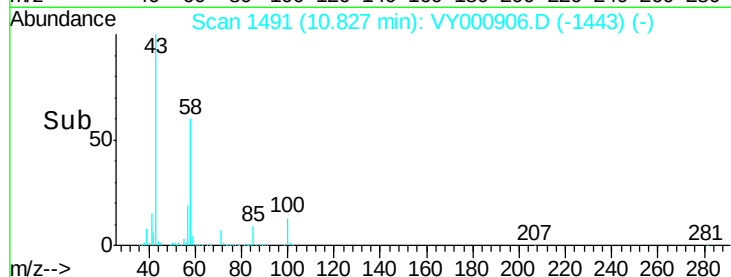
Tot Ion	Ratio	Lower	Upper
43	100		
58	59.9	29.0	87.1

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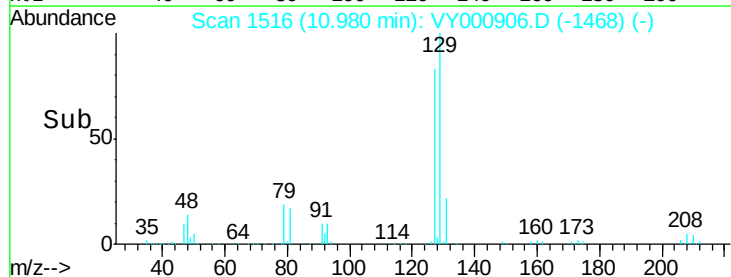
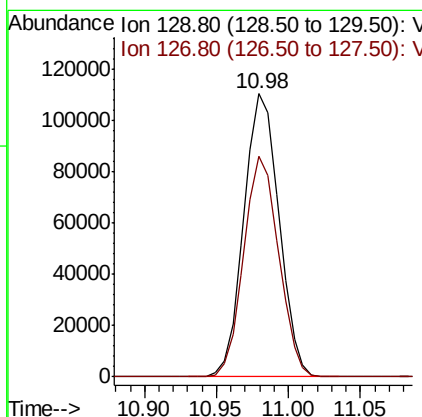
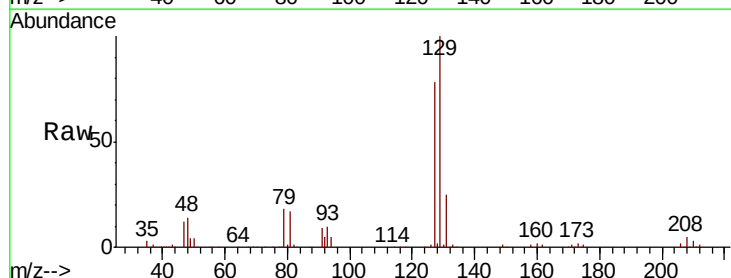


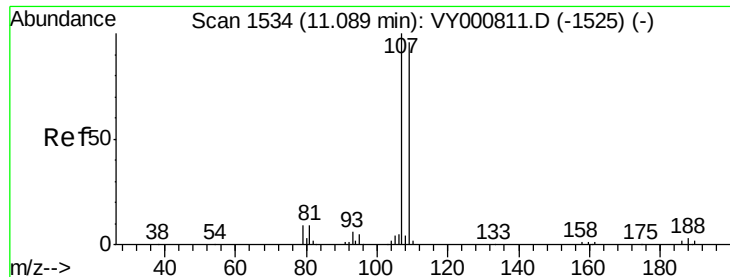
12/10/2019 4:08:52 PM



#60
Dibromochloromethane
Concen: 51.516 ug/l
RT: 10.98 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
129	100		
127	77.4	39.1	117.2





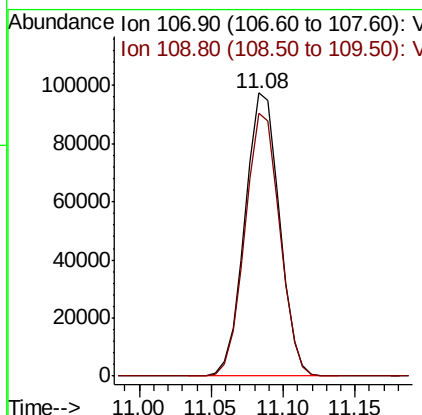
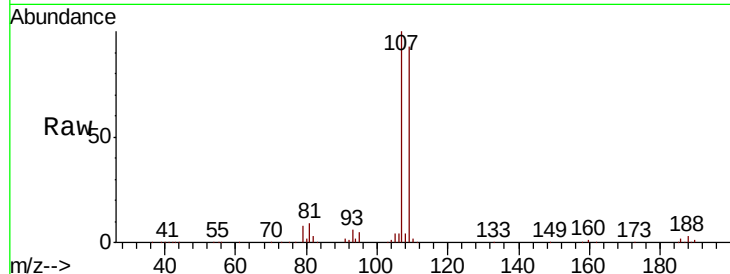
#61
 1,2-Dibromoethane
 Concen: 50.797 ug/l
 RT: 11.08 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

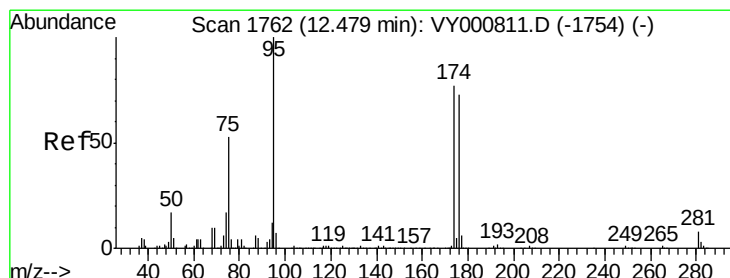
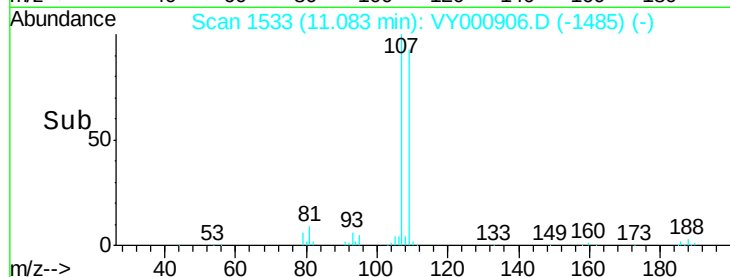
Tot Ion	Ratio	Lower	Upper
107	100		
109	93.5	75.9	113.9

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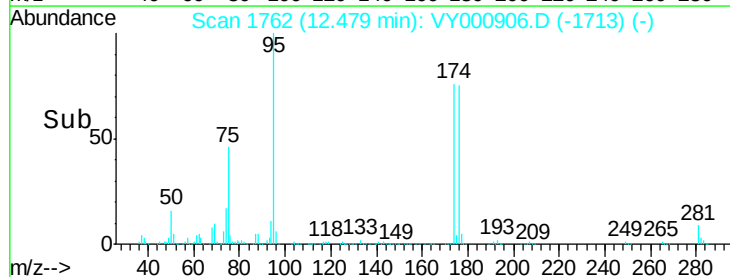
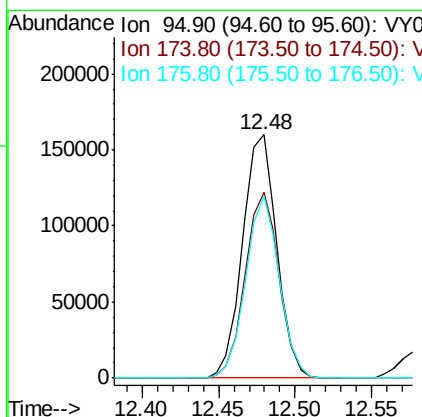
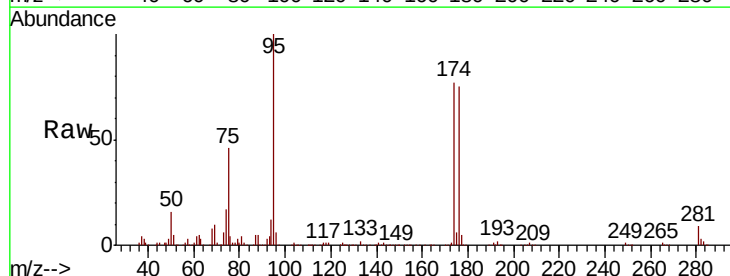


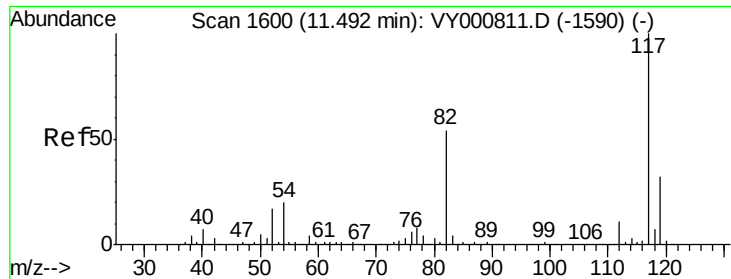
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#62
 4-Bromofluorobenzene
 Concen: 47.251 ug/l
 RT: 12.48 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	150.6
176	73.4	0.0	145.2





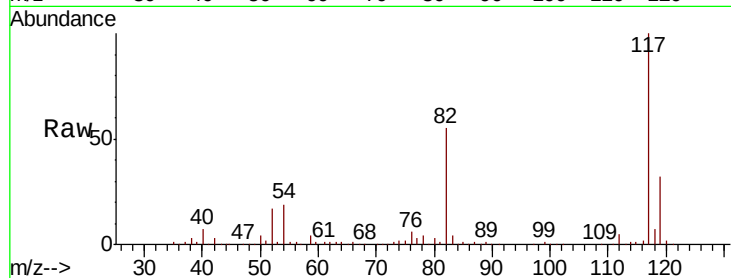
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.4	43.1	64.7
119	31.6	25.3	37.9

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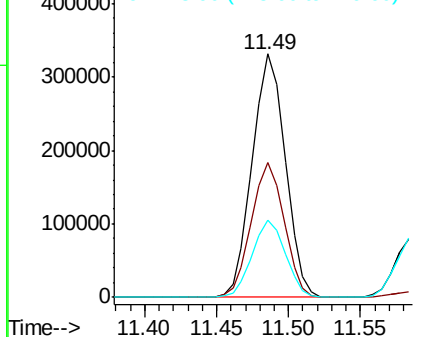


Abundance

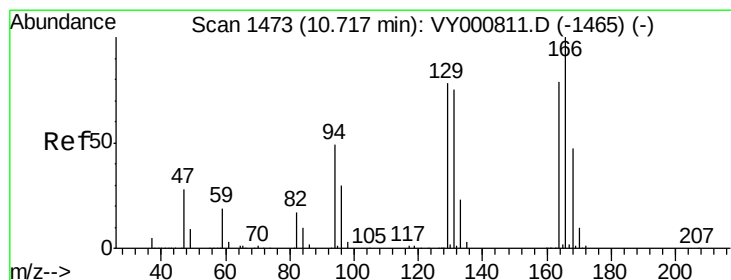
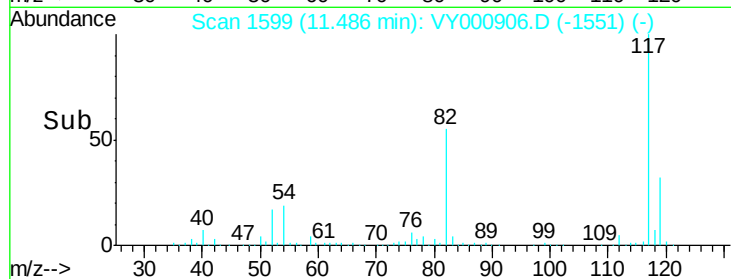
Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VY0

Ion 118.90 (118.60 to 119.60): V



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#64
Tetrachloroethene
Concen: 49.942 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
164	100		
166	134.2	101.8	152.8
129	93.8	79.3	118.9
131	88.0	76.4	114.6

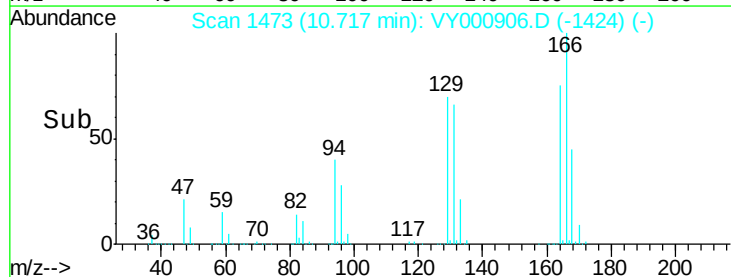
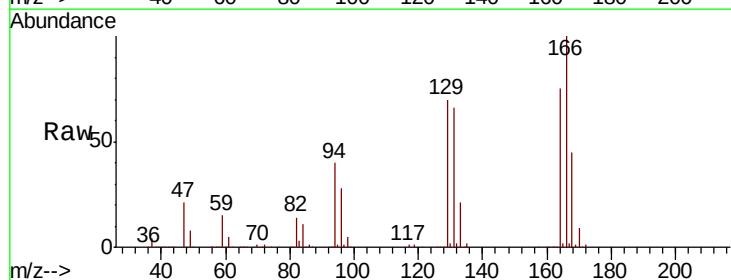
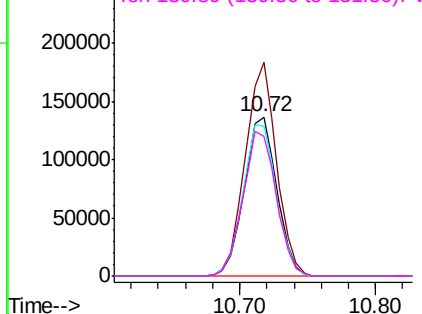
Abundance

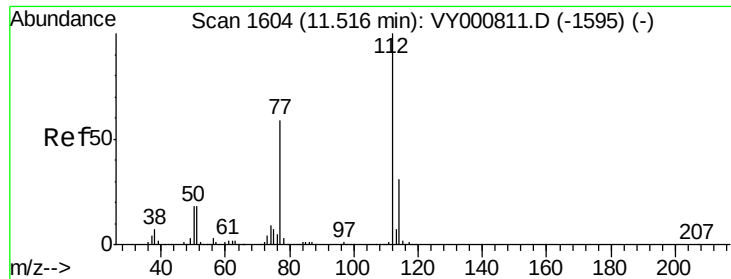
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





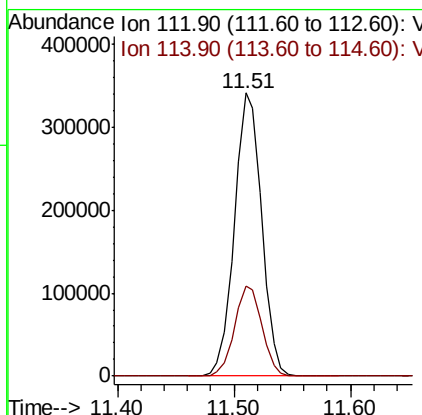
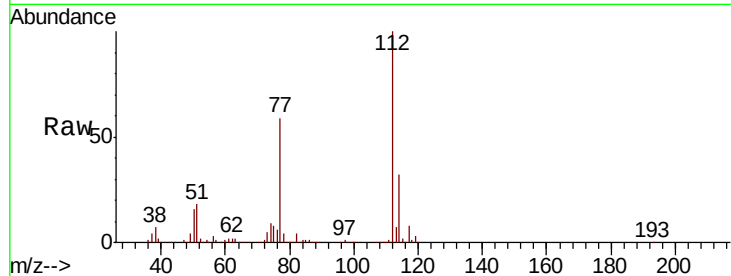
#65
Chlorobenzene
Concen: 50.479 ug/l
RT: 11.51 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

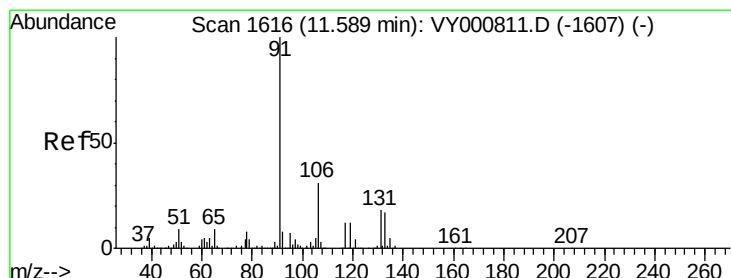
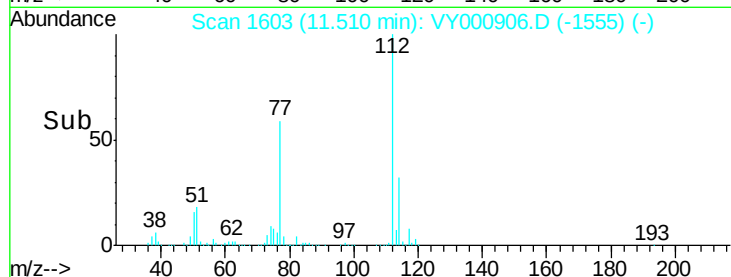
Tot Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.1	37.7

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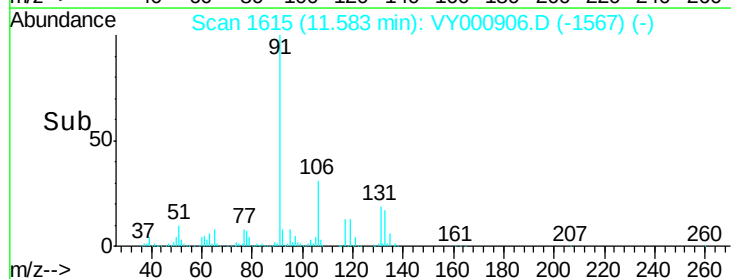
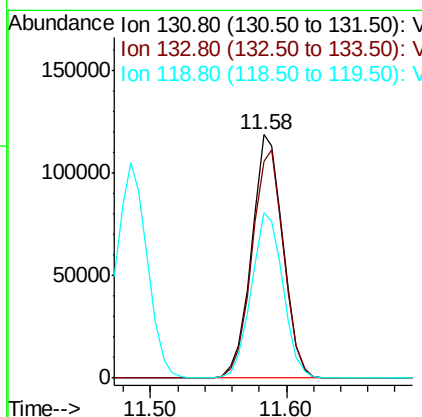
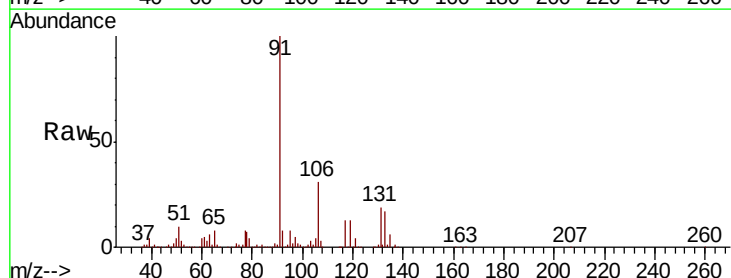


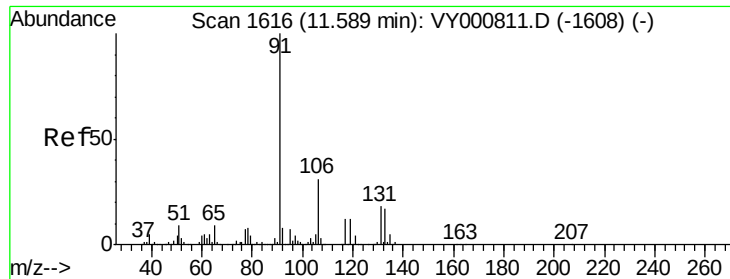
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.791 ug/l
RT: 11.58 min Scan# 1615
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.6	47.4	142.2
119	68.4	33.8	101.3





#67

Ethyl Benzene

Concen: 50.009 ug/l

RT: 11.59 min Scan# 1616

Delta R.T. -0.00 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 91 Resp: 1022284

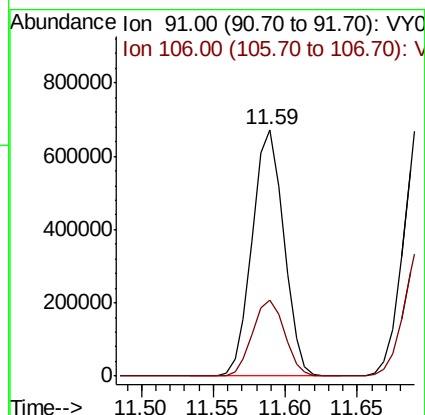
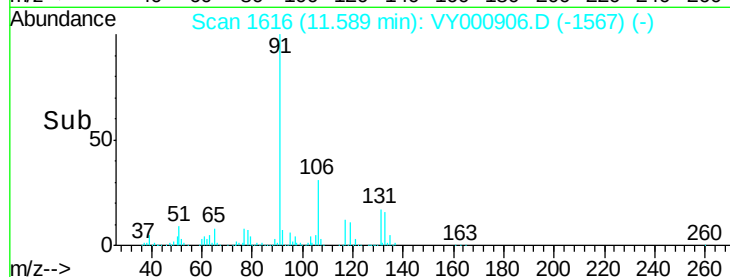
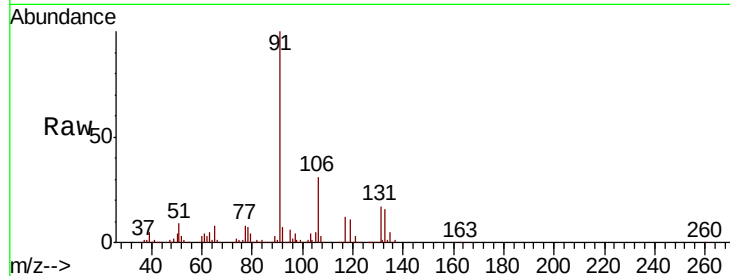
Ion Ratio Lower Upper

91 100

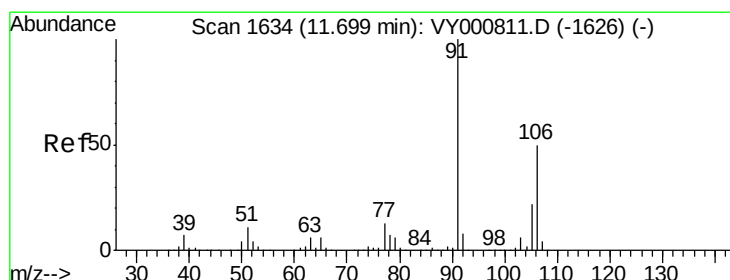
106 30.9 24.4 36.6

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#68

m/p-Xylenes

Concen: 99.641 ug/l

RT: 11.70 min Scan# 1634

Delta R.T. -0.00 min

Lab File: VY000906.D

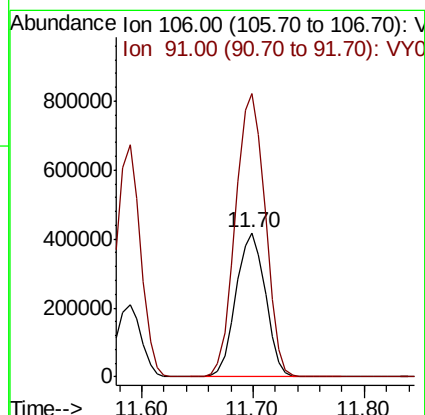
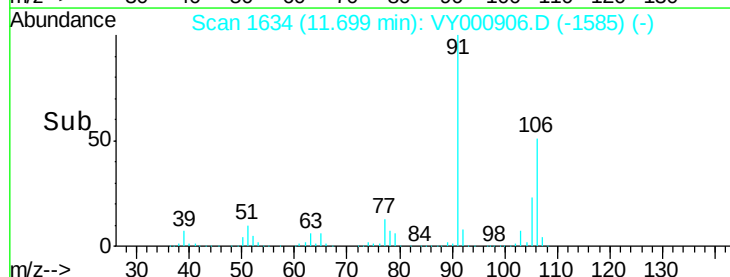
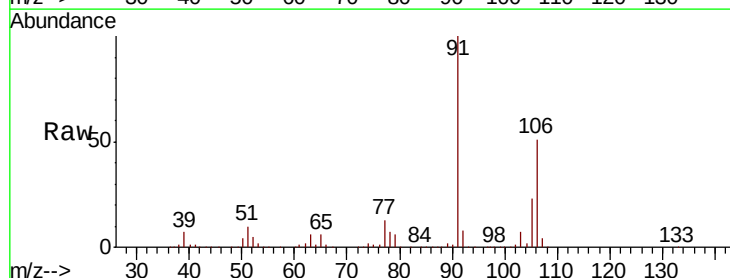
Acq: 09 Dec 2019 11:00

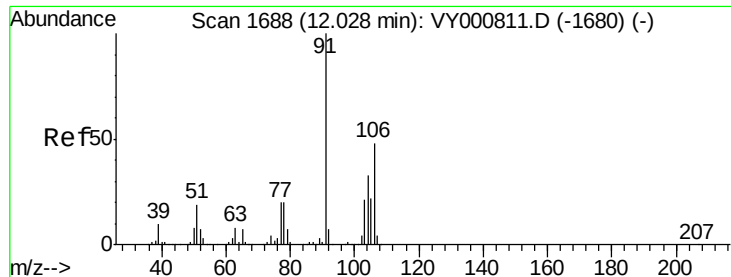
Tgt Ion: 106 Resp: 764519

Ion Ratio Lower Upper

106 100

91 198.6 159.6 239.4





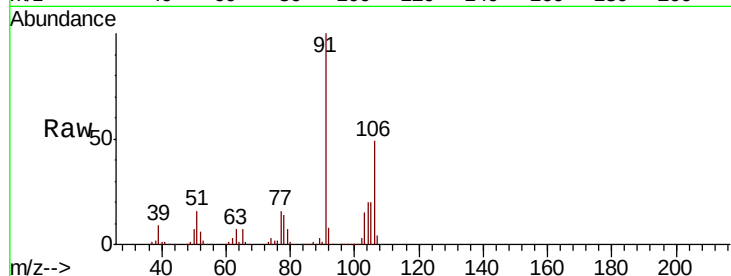
#69
o-Xylene
Concen: 50.674 ug/l
RT: 12.02 min Scan# 1687
Delta R.T. -0.01 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

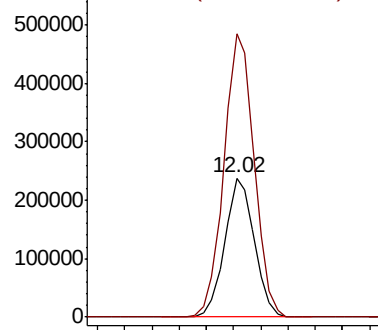
Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	100				
91	208.3	106.1	318.1		

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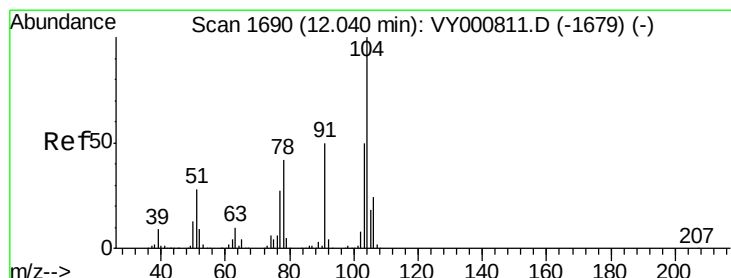
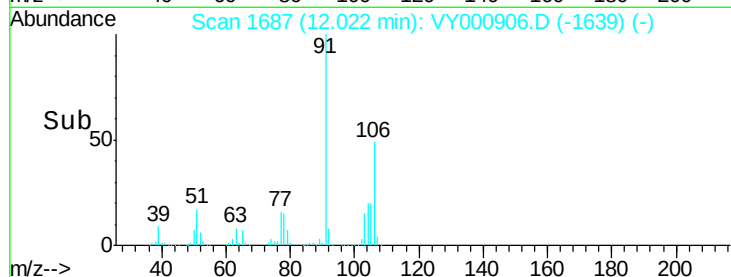
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Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0

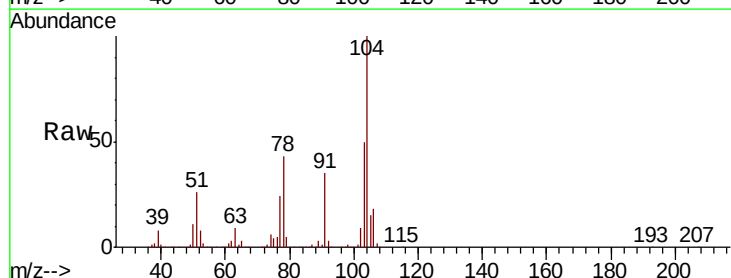


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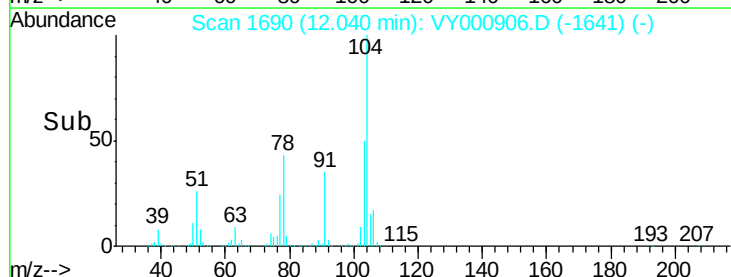
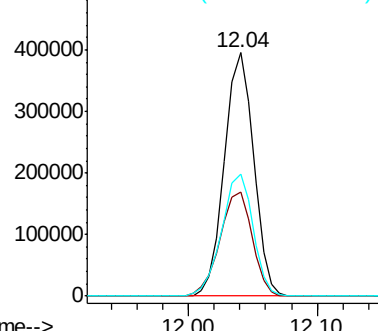


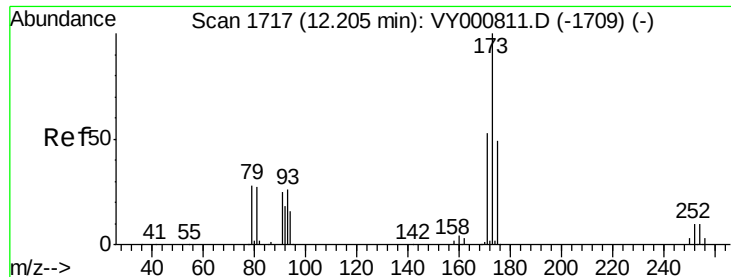
#70
Styrene
Concen: 50.630 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY000906.D
Acq: 09 Dec 2019 11:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	100				
78	47.1	38.2	57.4		
103	53.7	43.4	65.0		



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VY0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 52.153 ug/l

RT: 12.20 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Instrument :

MSVOA_Y

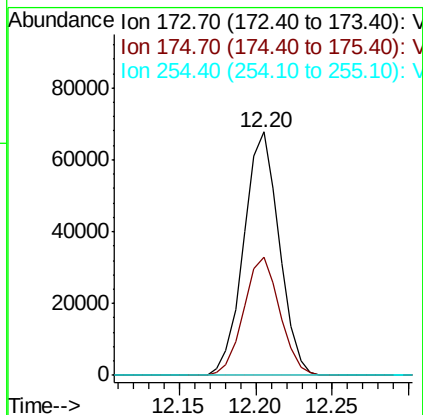
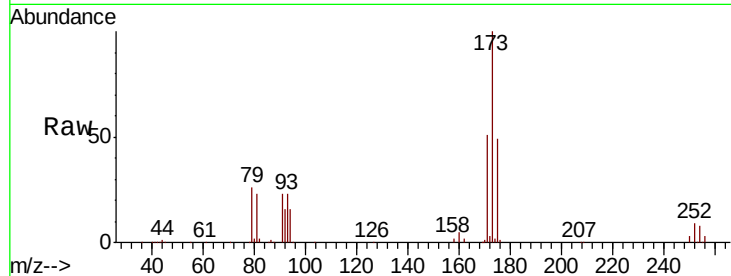
ClientSampleId :

VSTDCCC050

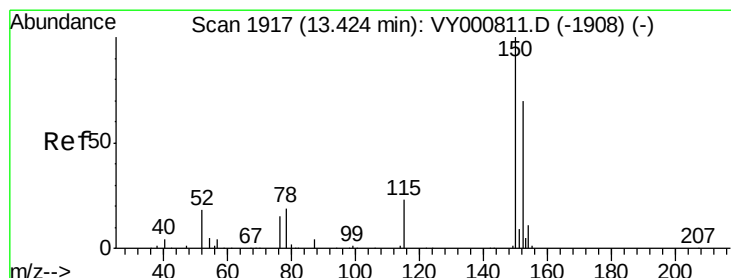
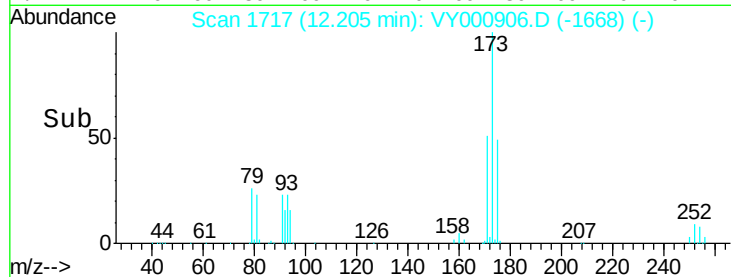
Tot Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.5	73.5
254	0.1	0.0	0.0

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

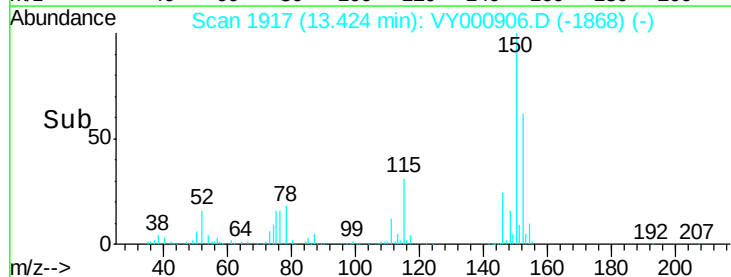
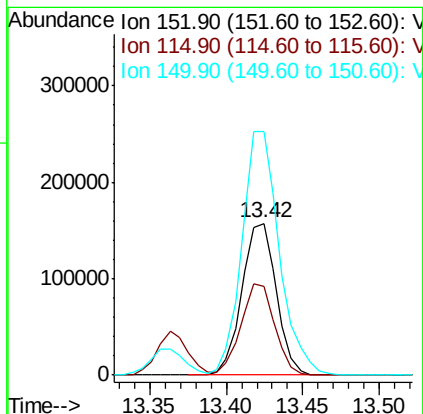
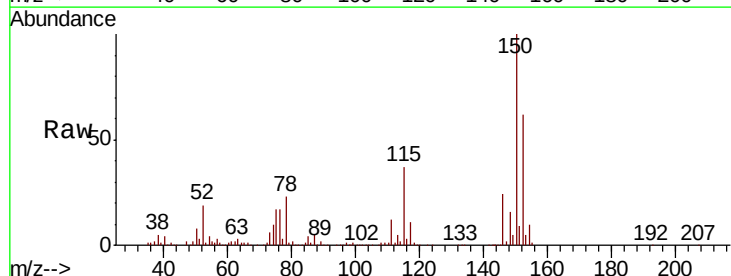
RT: 13.42 min Scan# 1917

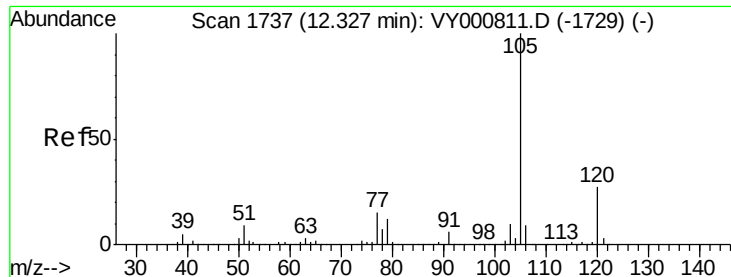
Delta R.T. -0.00 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.3	87.8
150	174.9	0.0	351.2





#73

Isopropylbenzene

Concen: 50.065 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. -0.00 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Tot Ion: 105 Resp: 976963

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.2

Instrument :

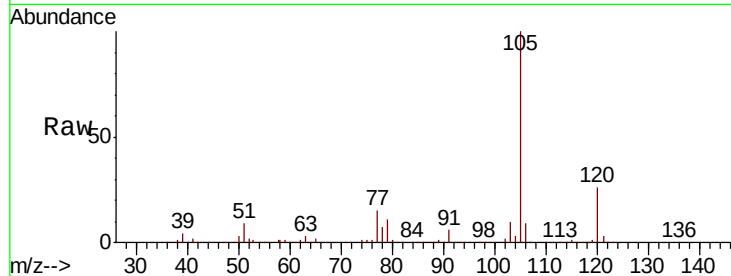
MSVOA_Y

ClientSampleId :

VSTDCCC050

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.33

600000

400000

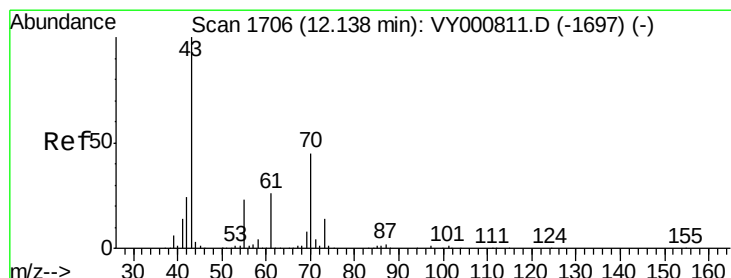
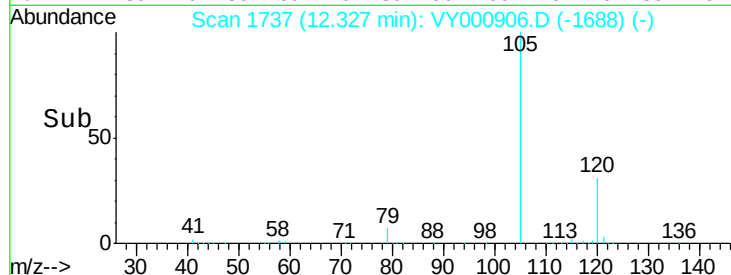
200000

0

12.30 12.40

Time-->

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#74

N-ethyl acetate

Concen: 49.096 ug/l

RT: 12.14 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Tgt Ion: 43 Resp: 266660

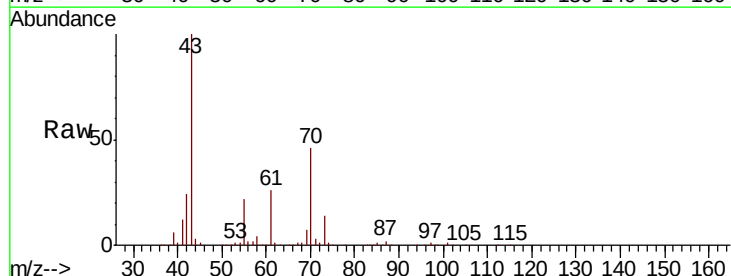
Ion Ratio Lower Upper

43 100

70 46.4 36.6 54.8

55 23.2 18.8 28.2

61 27.0 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0

300000

250000

200000

150000

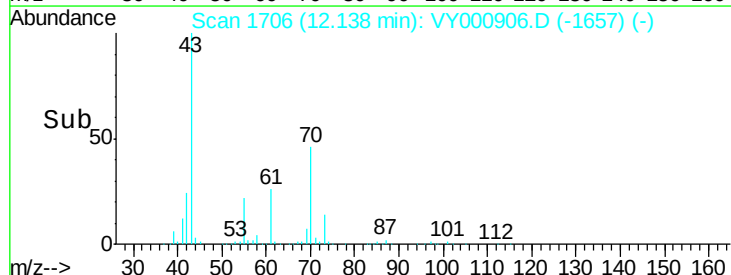
100000

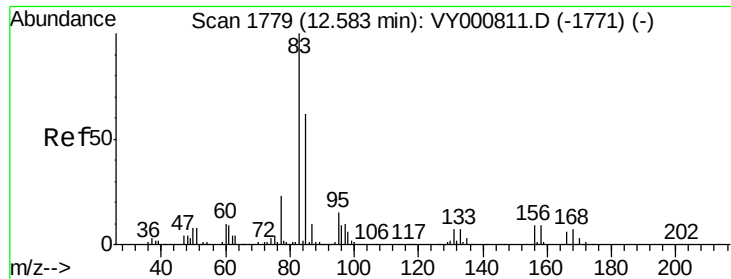
50000

0

12.10 12.20

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 48.620 ug/l

RT: 12.58 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Instrument :

MSVOA_Y

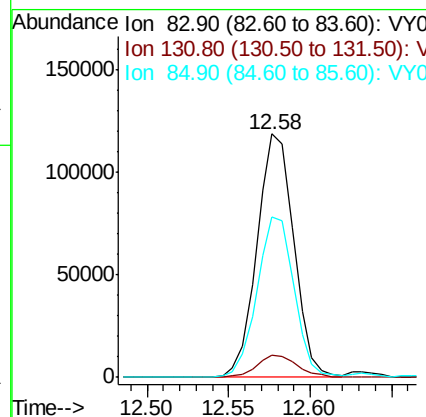
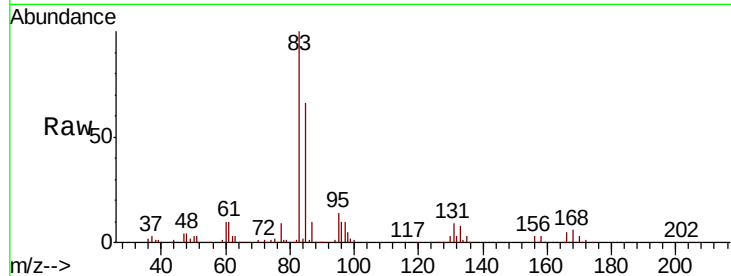
ClientSampleId :

VSTDCCC050

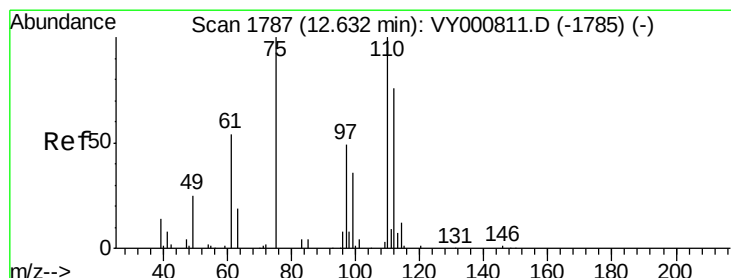
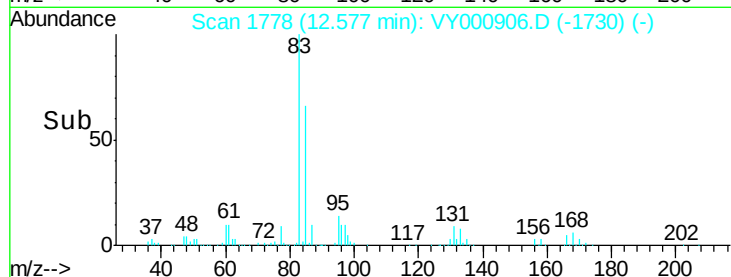
Tot Ion:	83	Resp:	186941
Ion Ratio	Lower	Upper	
83	100		
131	10.0	4.3	13.1
85	66.4	32.4	97.0

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 55.372 ug/l m

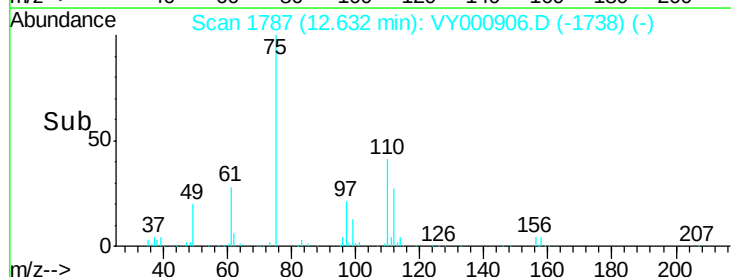
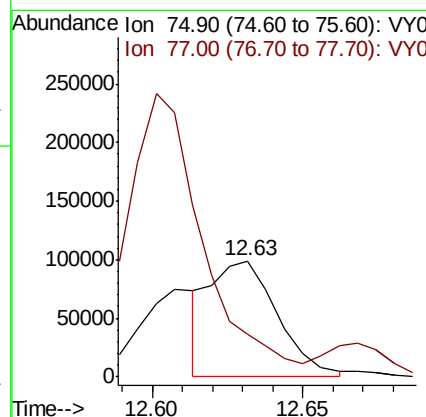
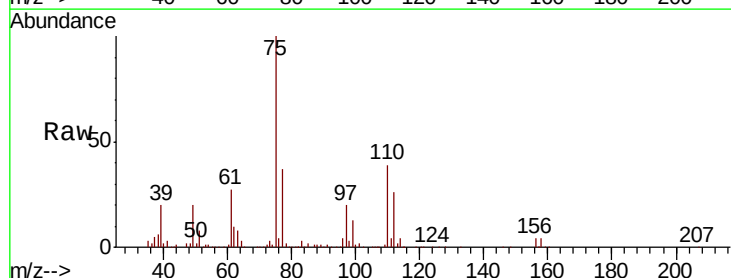
RT: 12.63 min Scan# 1787

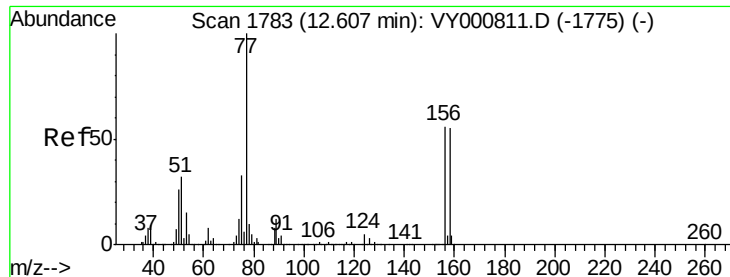
Delta R.T. -0.00 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Tgt Ion:	75	Resp:	153753
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 50.489 ug/l

RT: 12.60 min Scan# 1782

Delta R.T. -0.01 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion:156 Resp: 213565

Ion Ratio Lower Upper

156 100

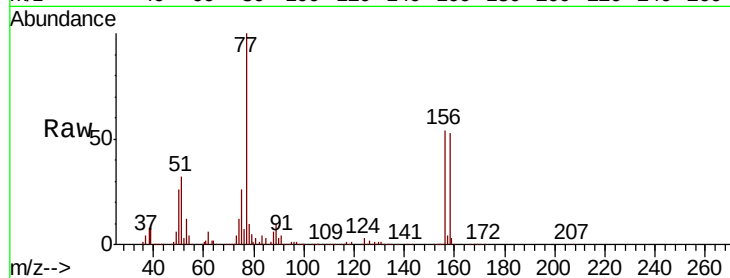
77 201.1 102.6 307.7

158 95.4 47.6 142.8

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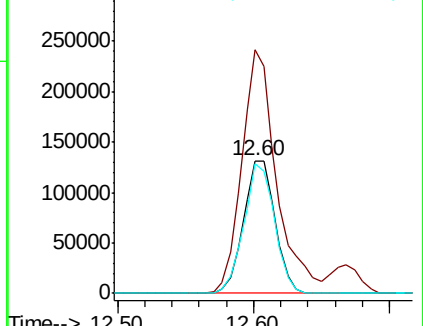
anatel



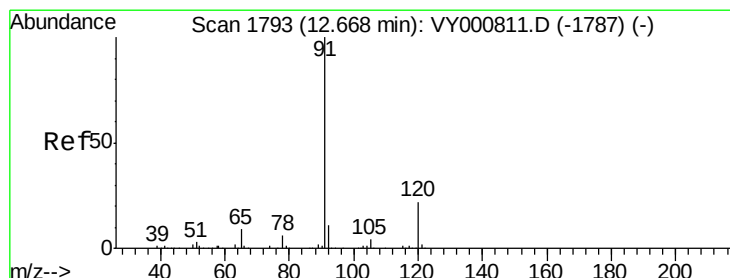
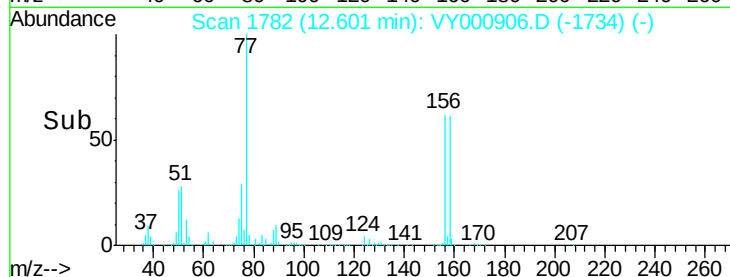
Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



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#78

n-propylbenzene

Concen: 49.843 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VY000906.D

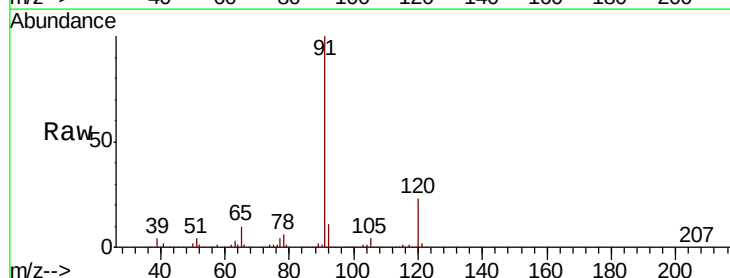
Acq: 09 Dec 2019 11:00

Tgt Ion: 91 Resp: 1187593

Ion Ratio Lower Upper

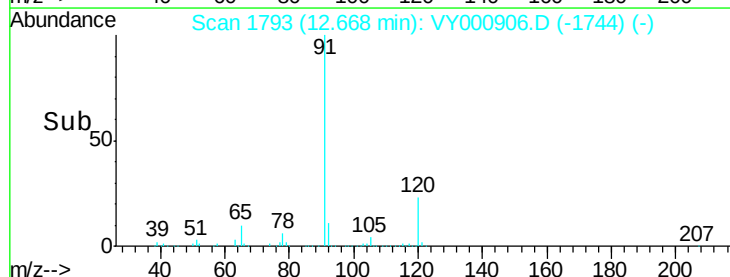
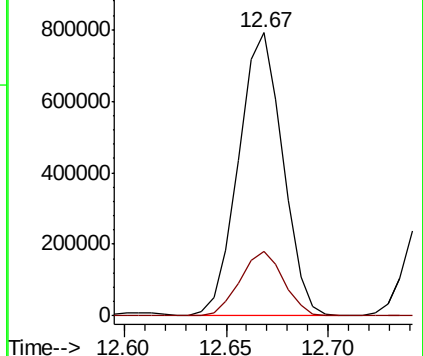
91 100

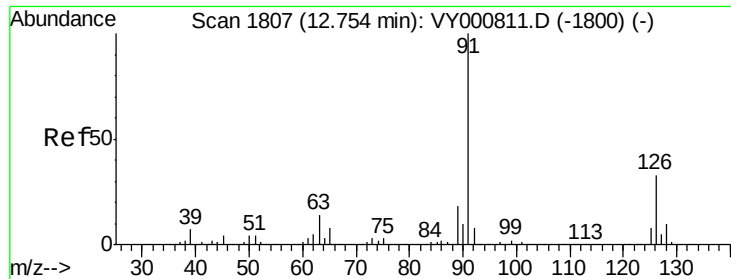
120 22.6 11.2 33.5



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 49.115 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Instrument :

MSVOA_Y

ClientSampled :

VSTDCCC050

Tot Ion: 91 Resp: 646510

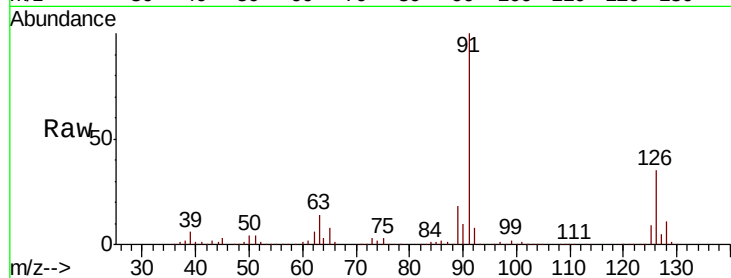
Ion Ratio Lower Upper

91 100

126 34.3 17.0 51.0

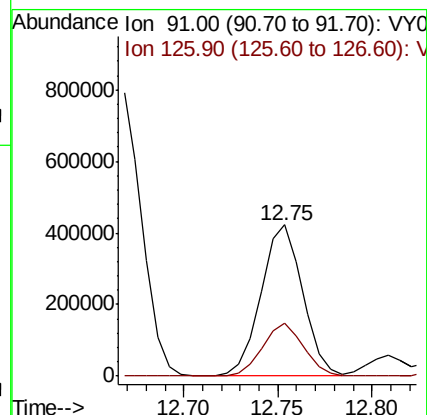
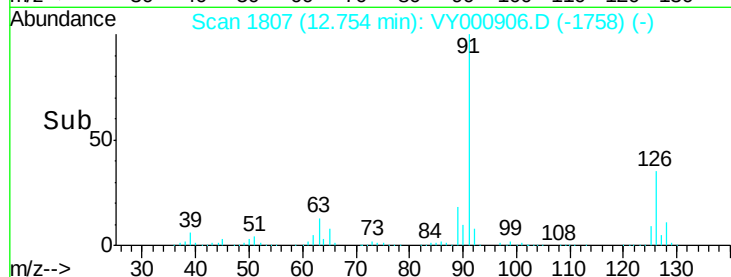
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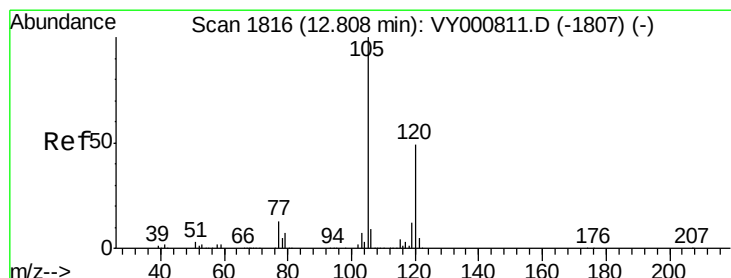


Abundance Ion 91.00 (90.70 to 91.70): VY000906.D (-1758) (-)

Ion 125.90 (125.60 to 126.60): VY000906.D (-1758) (-)



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#80

1,3,5-Trimethylbenzene

Concen: 49.770 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. -0.00 min

Lab File: VY000906.D

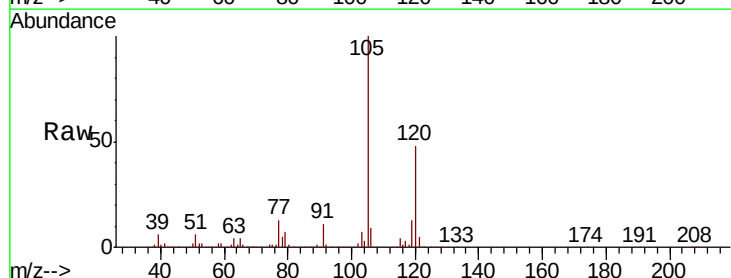
Acq: 09 Dec 2019 11:00

Tgt Ion: 105 Resp: 804141

Ion Ratio Lower Upper

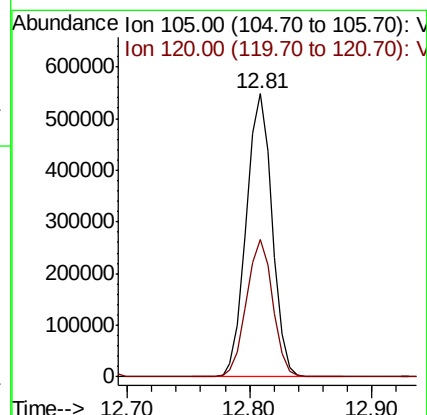
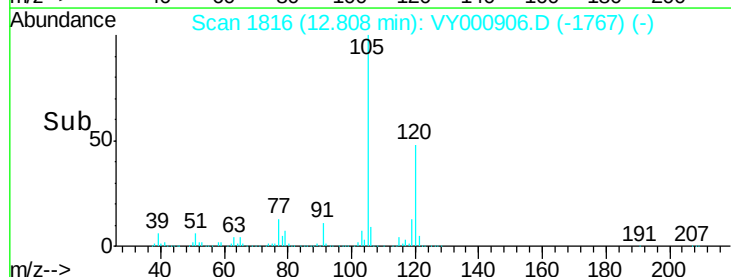
105 100

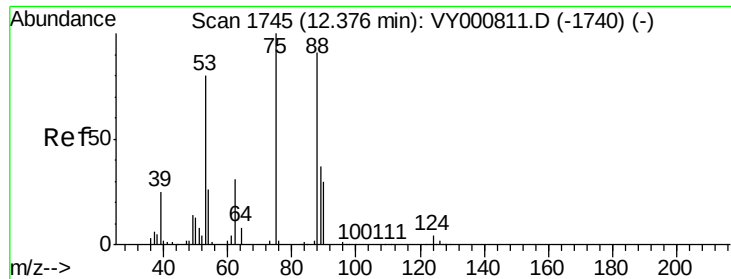
120 49.2 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): VY000906.D (-1767) (-)

Ion 120.00 (119.70 to 120.70): VY000906.D (-1767) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 51.676 ug/l

RT: 12.38 min Scan# 1745

Delta R.T. -0.00 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Instrument :

MSVOA_Y

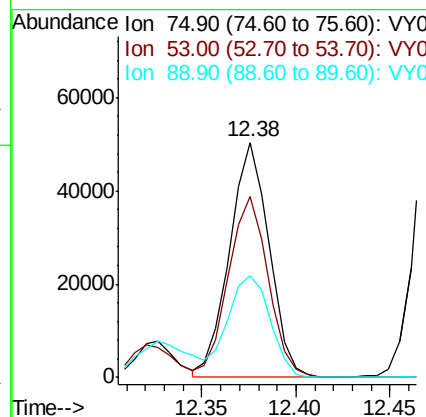
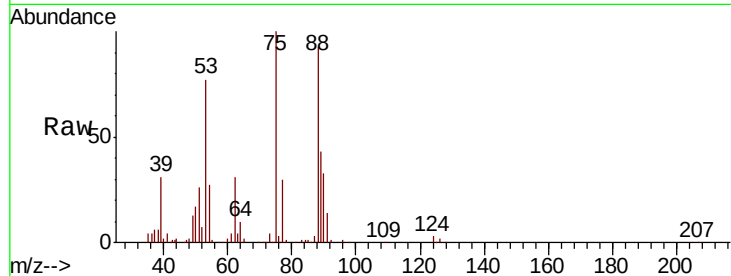
ClientSampleId :

VSTDCCC050

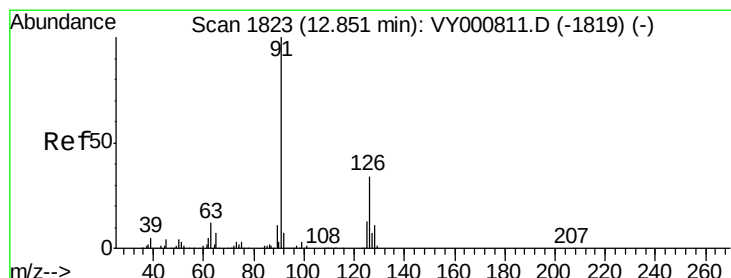
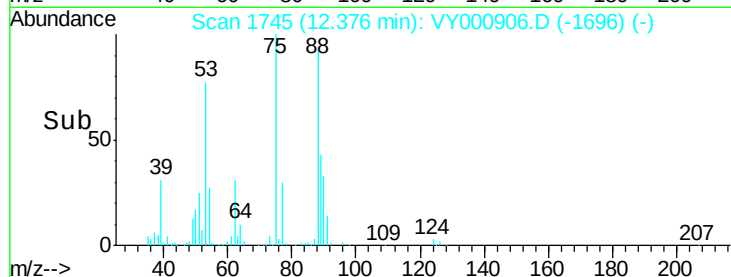
Tot Ion:	75	Resp:	73050
Ion Ratio	Lower	Upper	
75	100		
53	78.5	64.6	96.8
89	46.7	33.6	50.4

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#82

4-Chlorotoluene

Concen: 50.452 ug/l

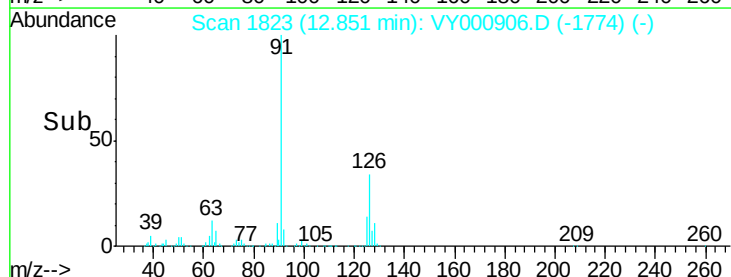
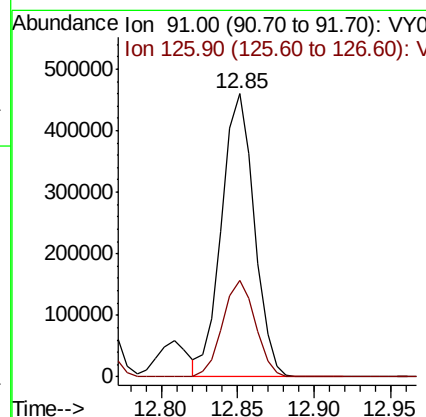
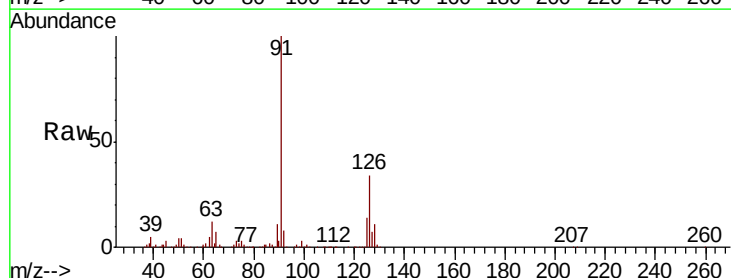
RT: 12.85 min Scan# 1823

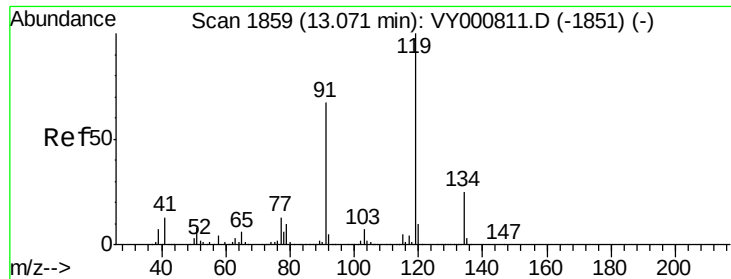
Delta R.T. -0.00 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Tgt Ion:	91	Resp:	684209
Ion Ratio	Lower	Upper	
91	100		
126	34.3	17.3	51.9





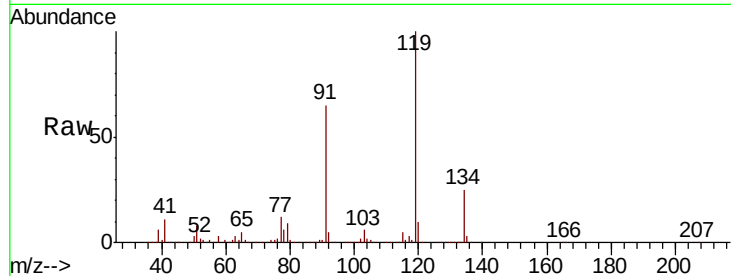
#83
 tert-Butylbenzene
 Concen: 50.185 ug/l
 RT: 13.07 min Scan# 1859
 Delta R.T. -0.00 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

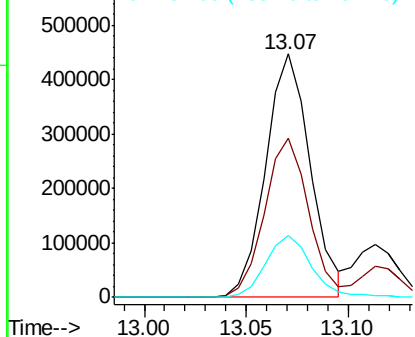
Tot Ion	Ratio	Lower	Upper
119	100		
91	64.5	32.3	96.8
134	26.2	12.9	38.7

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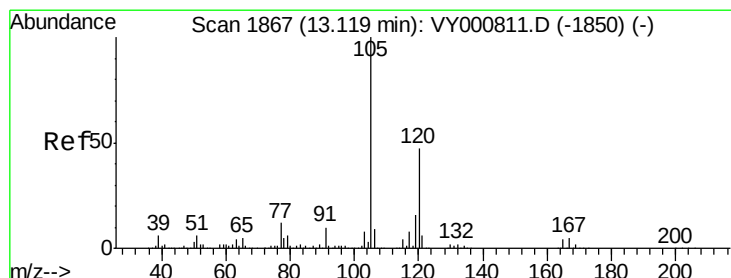
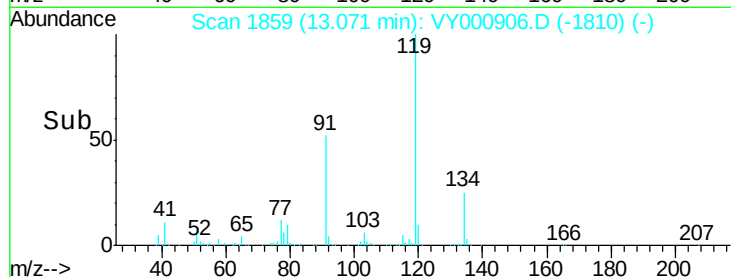
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Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VY0
 Ion 134.00 (133.70 to 134.70): V

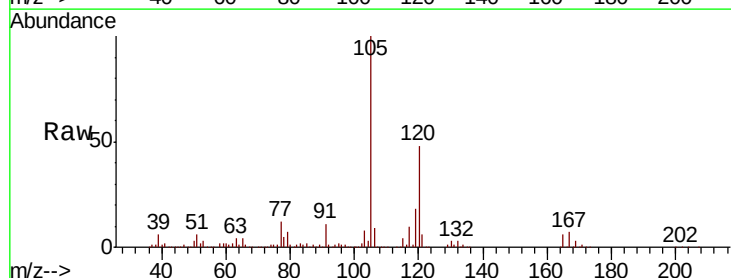


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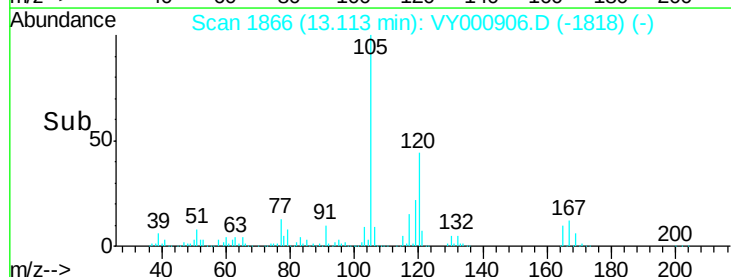
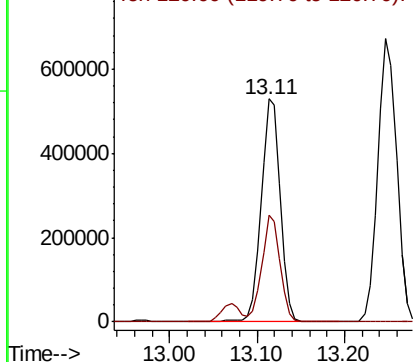


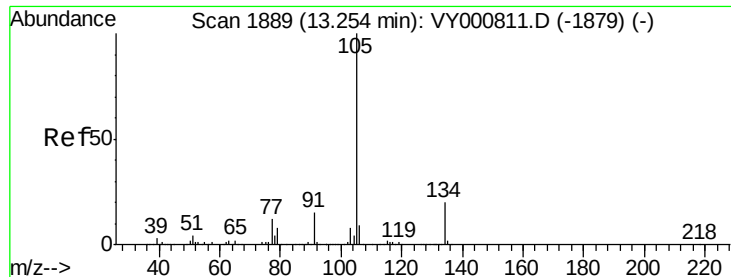
#84
 1,2,4-Trimethylbenzene
 Concen: 49.746 ug/l
 RT: 13.11 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.6	67.8



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 50.835 ug/l

RT: 13.25 min Scan# 1888

Delta R.T. -0.01 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Instrument :

MSVOA_Y

ClientSampled :

VSTDCCC050

Tot Ion:105 Resp: 1004281

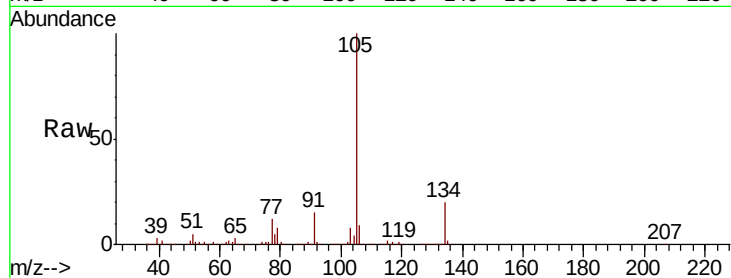
Ion Ratio Lower Upper

105 100

134 19.5 10.1 30.1

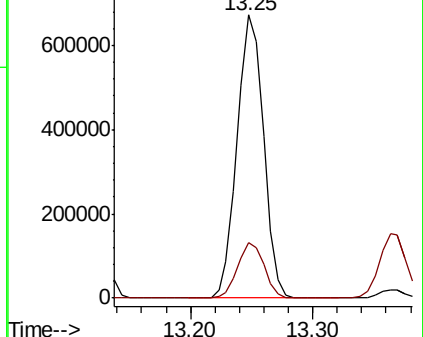
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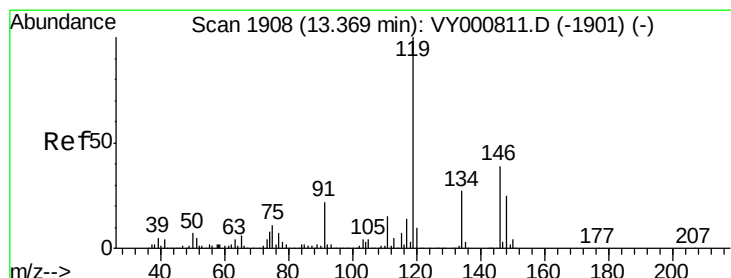
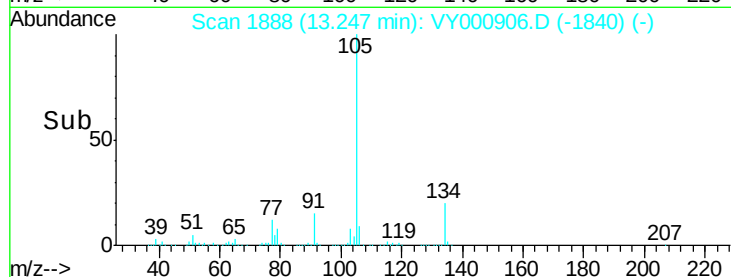


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



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#86

p-Isopropyltoluene

Concen: 50.606 ug/l

RT: 13.36 min Scan# 1907

Delta R.T. -0.01 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

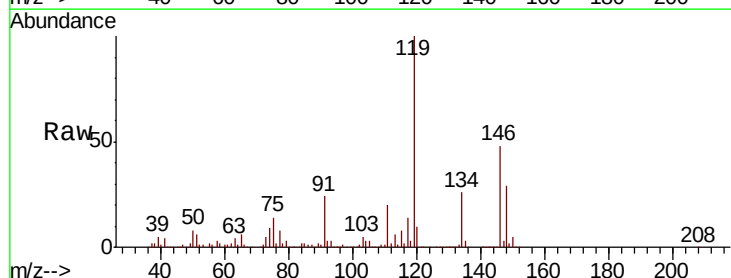
Tgt Ion:119 Resp: 869567

Ion Ratio Lower Upper

119 100

134 26.8 13.5 40.4

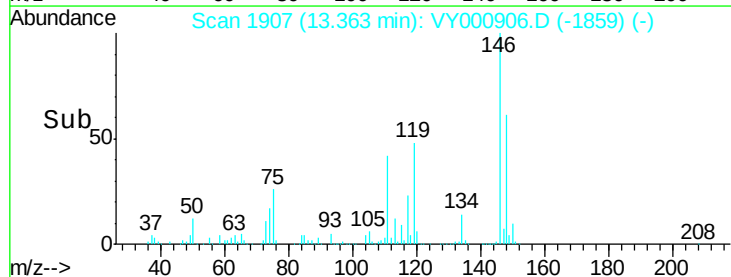
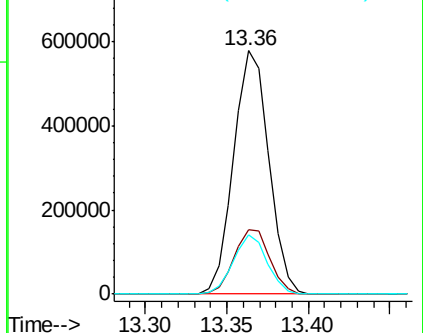
91 23.2 11.5 34.5

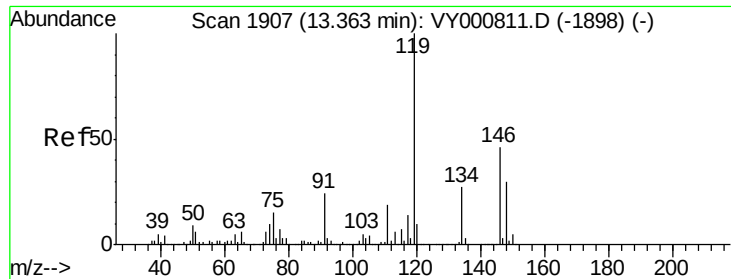


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0





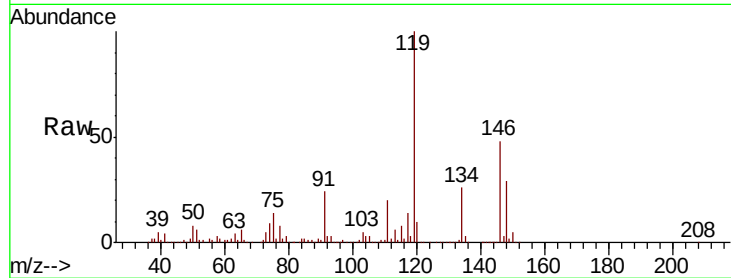
#87
 1,3-Dichlorobenzene
 Concen: 50.075 ug/l
 RT: 13.36 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.0	60.0
148	63.3	32.1	96.5

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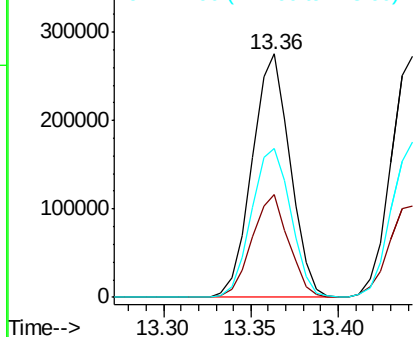


Abundance

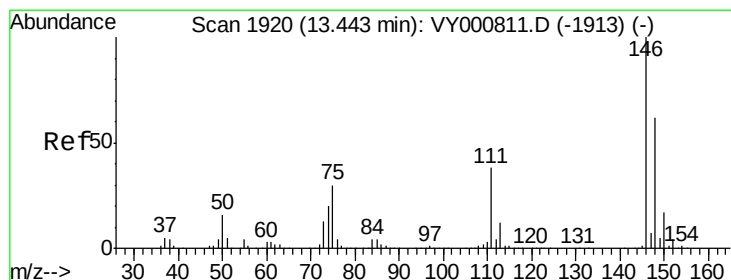
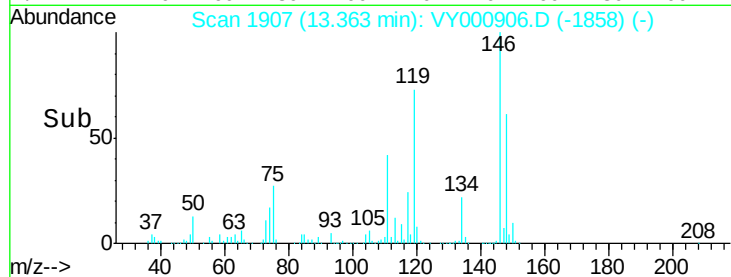
Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

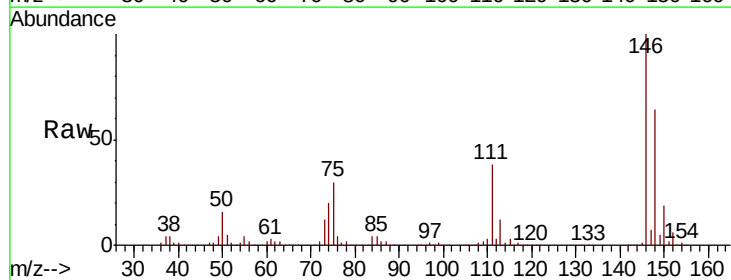


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#88
 1,4-Dichlorobenzene
 Concen: 51.013 ug/l
 RT: 13.44 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.0	59.9
148	63.5	31.7	95.1

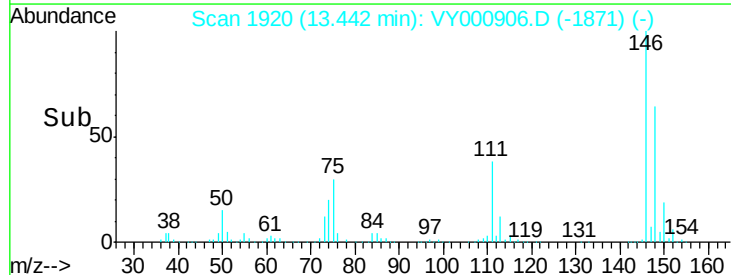
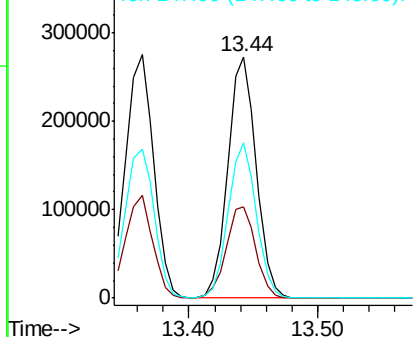


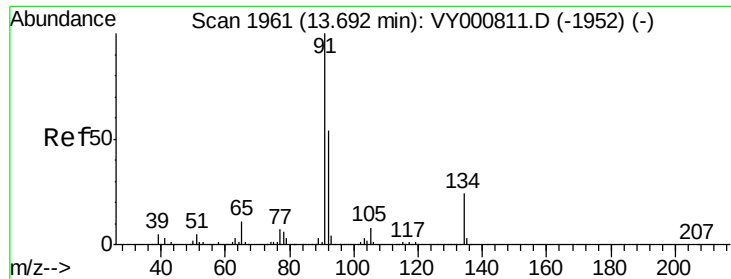
Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 50.992 ug/l

RT: 13.69 min Scan# 1961

Delta R.T. -0.00 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Instrument :

MSVOA_Y

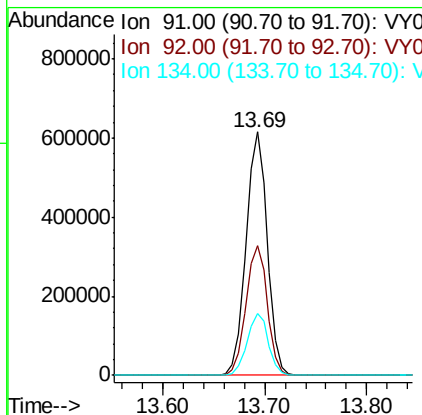
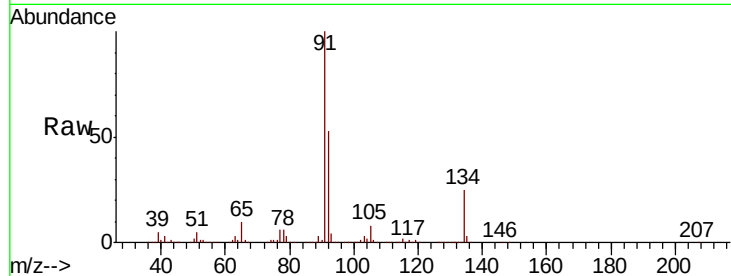
ClientSampleId :

VSTDCCC050

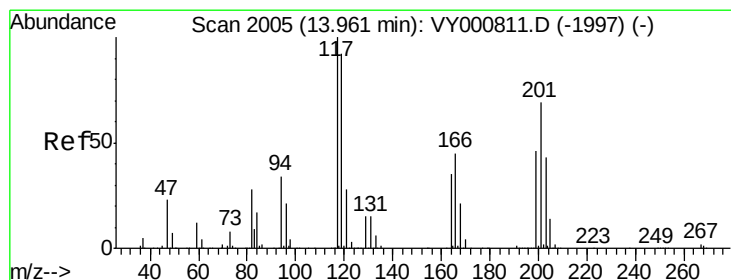
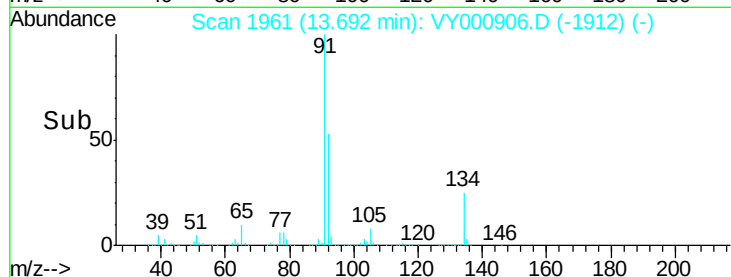
Tot Ion:	91	Resp:	885887
Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.9	80.7
134	25.3	12.6	37.6

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#90

Hexachloroethane

Concen: 53.035 ug/l

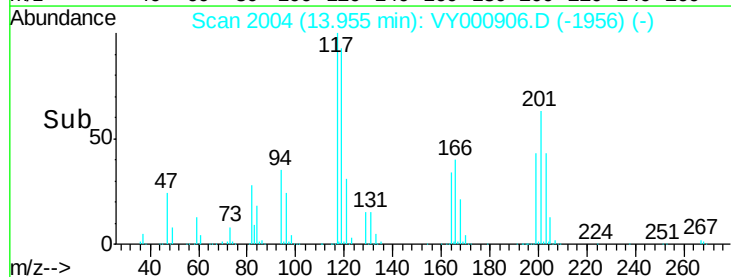
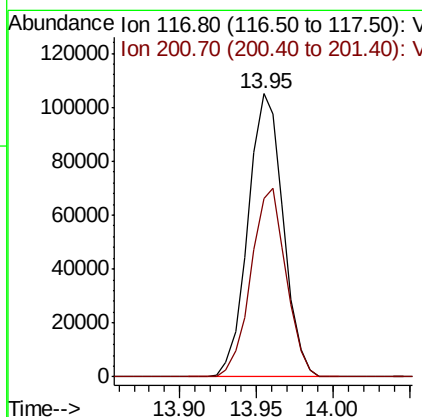
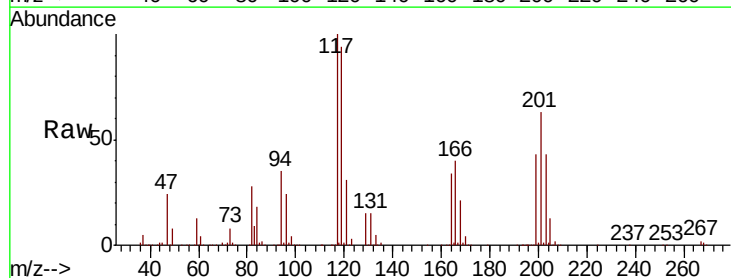
RT: 13.95 min Scan# 2004

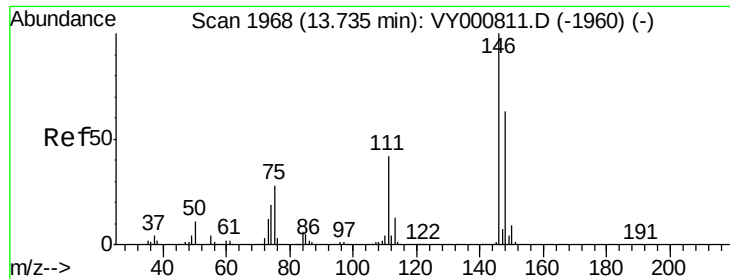
Delta R.T. -0.01 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Tgt Ion:	117	Resp:	167875
Ion	Ratio	Lower	Upper
117	100		
201	66.7	34.0	102.0





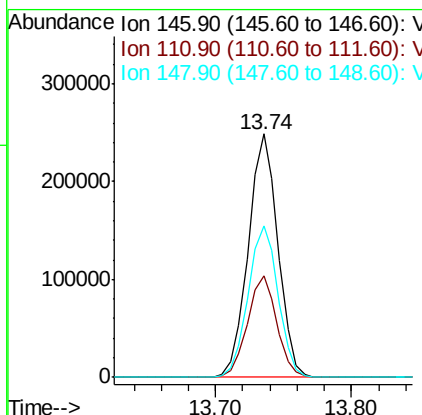
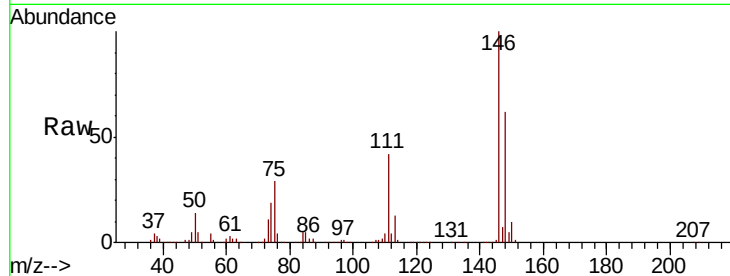
#91
 1,2-Dichlorobenzene
 Concen: 50.782 ug/l
 RT: 13.74 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

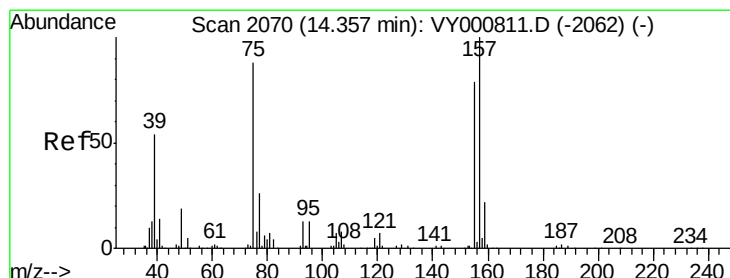
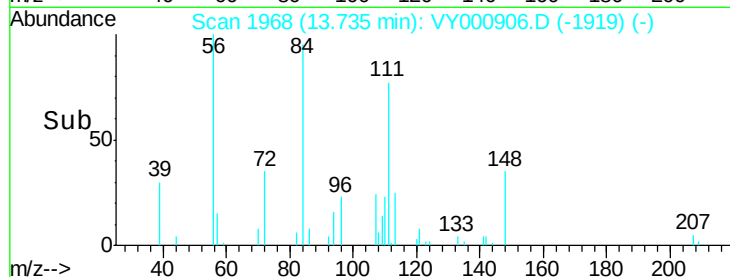
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.9	62.7
148	63.2	32.1	96.3

Manual Integrations
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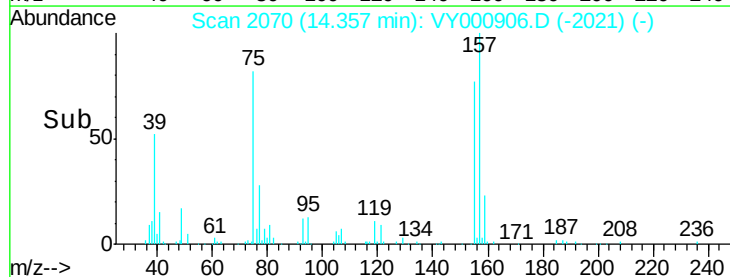
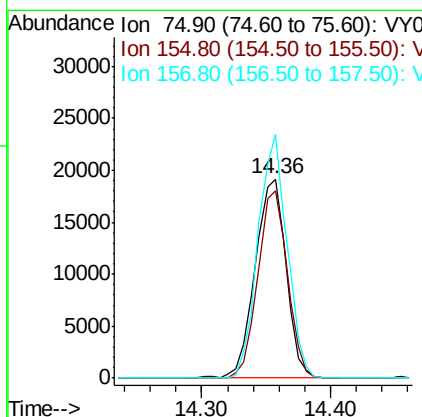
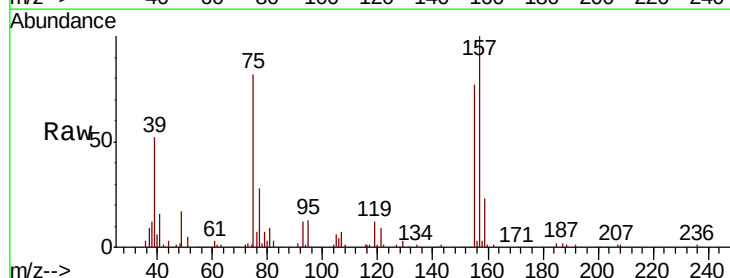


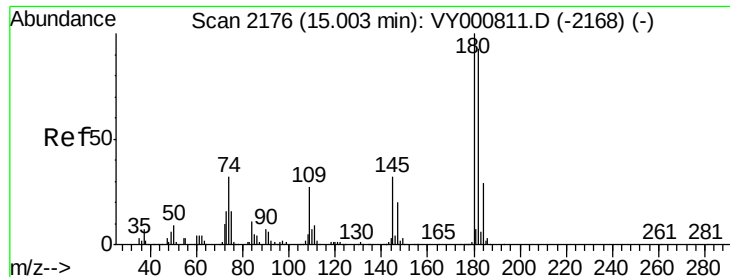
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.282 ug/l
 RT: 14.36 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Tgt Ion	Ratio	Lower	Upper
75	100		
155	89.9	44.3	132.9
157	114.2	56.3	168.9





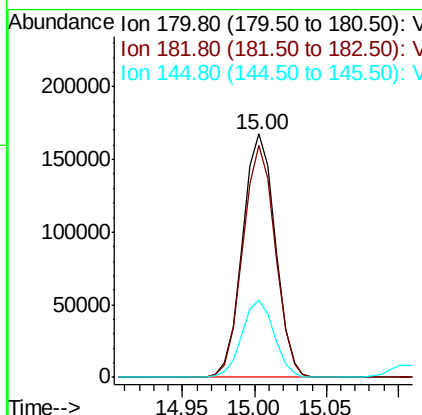
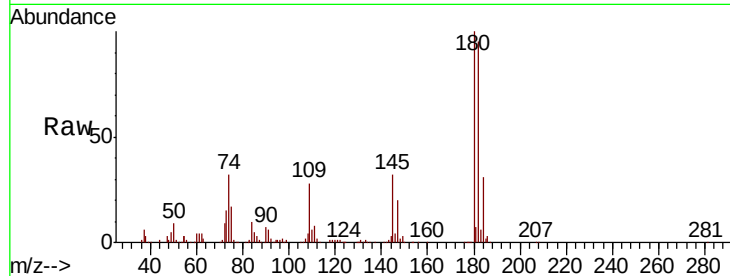
#93
 1,2,4-Trichlorobenzene
 Concen: 52.134 ug/l
 RT: 15.00 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

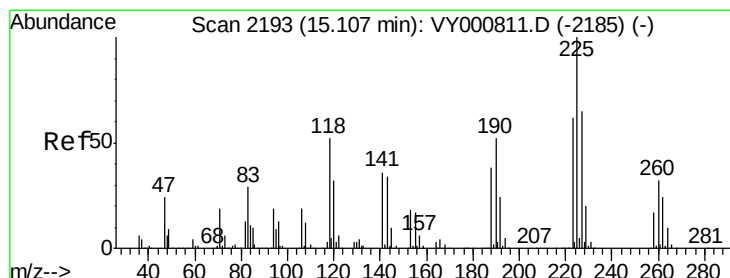
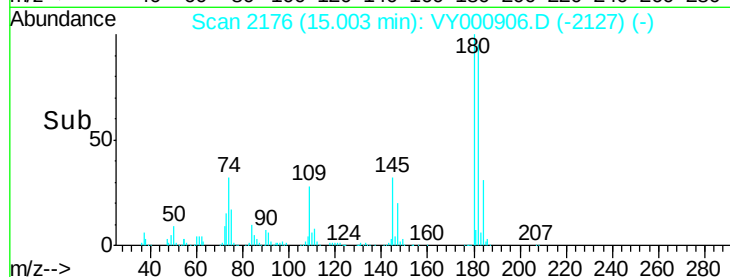
Tot Ion	Ratio	Resp	Lower	Upper
180	100	263306		
182	94.2	47.3	141.9	
145	31.2	16.0	47.9	

Manual Integrations
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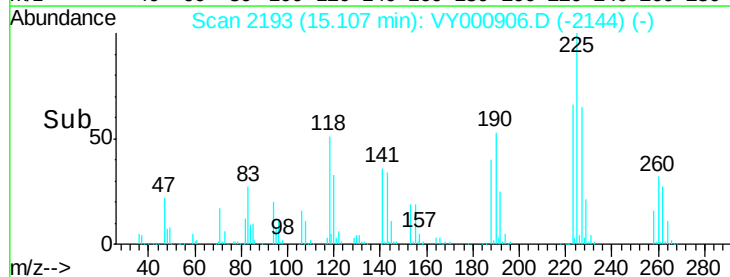
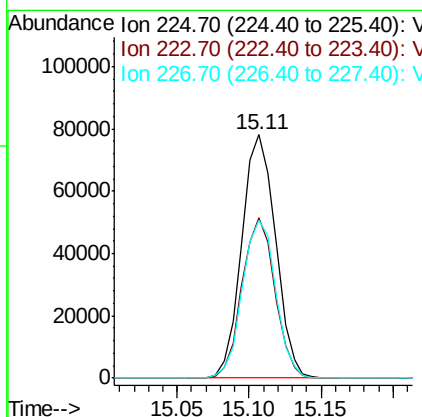
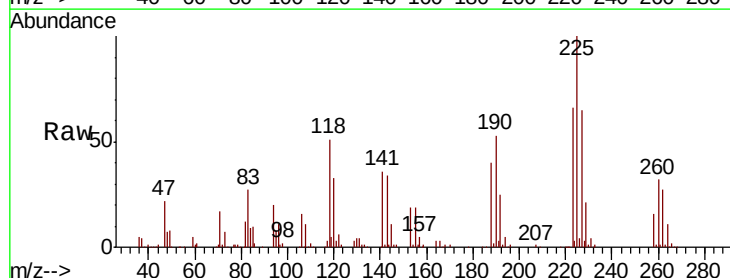


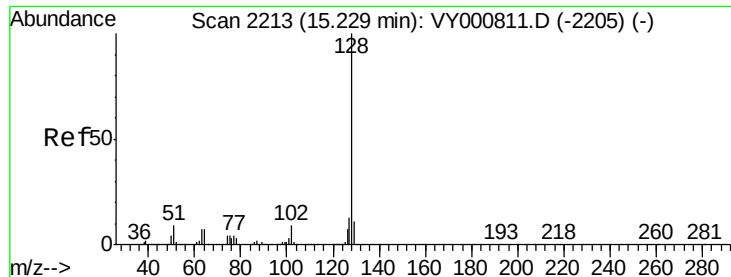
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#94
 Hexachlorobutadiene
 Concen: 50.716 ug/l
 RT: 15.11 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: VY000906.D
 Acq: 09 Dec 2019 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	126996		
223	64.0	31.4	94.3	
227	63.9	31.8	95.3	





#95

Naphthalene

Concen: 51.398 ug/l

RT: 15.23 min Scan# 2213

Delta R.T. -0.00 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Instrument :

MSVOA_Y

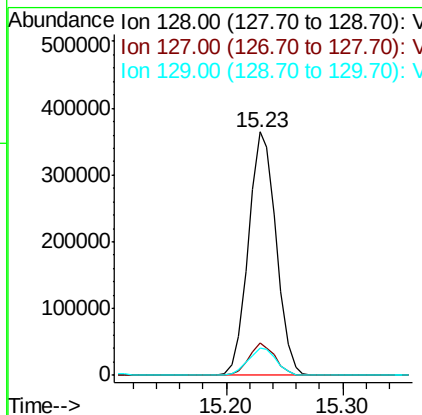
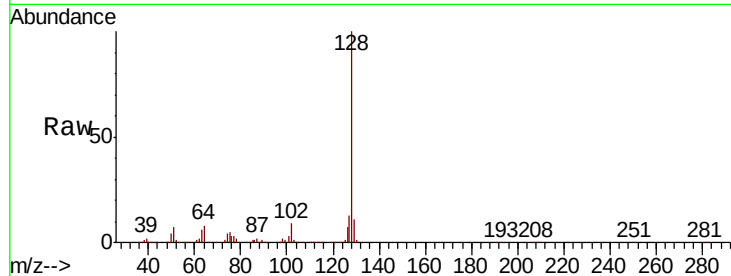
ClientSampleId :

VSTDCCC050

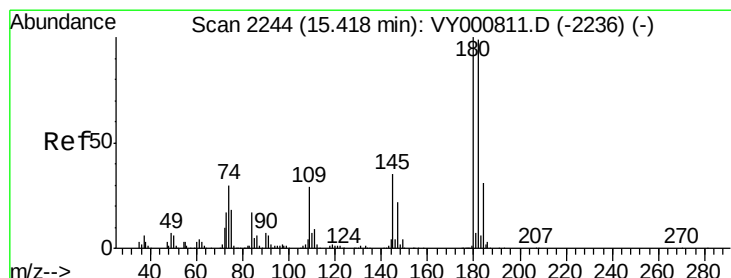
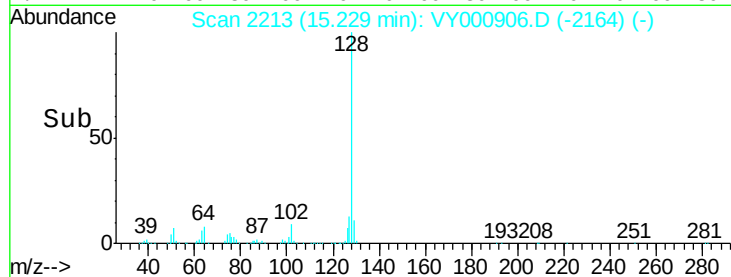
Tot Ion:	128	Resp:	602760
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.1	15.1
129	11.4	8.8	13.2

Manual Integrations
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#96

1,2,3-Trichlorobenzene

Concen: 52.758 ug/l

RT: 15.42 min Scan# 2244

Delta R.T. -0.00 min

Lab File: VY000906.D

Acq: 09 Dec 2019 11:00

Tgt Ion:	180	Resp:	238007
Ion Ratio	Lower	Upper	
180	100		
182	93.7	48.0	144.0
145	32.4	16.9	50.6

