

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121919\
 Data File : VY001006.D
 Acq On : 19 Dec 2019 11:20
 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
 APPROVED

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 12/20/2019 1:03:06 PM

Quant Time: Dec 20 08:03:31 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	299268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	521721	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	466301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	215619	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.14	65	136866	43.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.08%	
35) Dibromofluoromethane	7.72	113	140488	46.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.40%	
50) Toluene-d8	10.18	98	556800	45.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.60%	
62) 4-Bromofluorobenzene	12.48	95	190721	41.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.56%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.90	85	136660	42.421	ug/l	96
3) Chloromethane	2.12	50	175579	44.214	ug/l	100
4) Vinyl Chloride	2.25	62	180600	46.146	ug/l	99
5) Bromomethane	2.65	94	113441	47.927	ug/l	98
6) Chloroethane	2.79	64	116897	48.716	ug/l	97
7) Trichlorofluoromethane	3.13	101	275018	51.275	ug/l	95
8) Diethyl Ether	3.53	74	110946	54.959	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.90	101	183293	55.339	ug/l	98
10) Methyl Iodide	4.09	142	240987	57.788	ug/l	96
11) Tert butyl alcohol	4.96	59	81060	253.368	ug/l	99
12) 1,1-Dichloroethene	3.88	96	180970	55.151	ug/l	91
13) Acrolein	3.73	56	73514	233.265	ug/l	97
14) Allyl chloride	4.48	41	282319	50.178	ug/l	97
15) Acrylonitrile	5.16	53	290481	278.663	ug/l	97
16) Acetone	3.95	43	160587	220.138	ug/l	99
17) Carbon Disulfide	4.19	76	523261	49.306	ug/l	98
18) Methyl Acetate	4.47	43	163780	53.695	ug/l	98
19) Methyl tert-butyl Ether	5.22	73	483088	55.127	ug/l	100
20) Methylene Chloride	4.72	84	210767	54.812	ug/l	97
21) trans-1,2-Dichloroethene	5.22	96	202595	54.321	ug/l	96
22) Diisopropyl ether	6.13	45	604256	52.254	ug/l	96
23) Vinyl Acetate	6.07	43	1846441	262.649	ug/l	97
24) 1,1-Dichloroethane	6.02	63	350326	54.966	ug/l	98
25) 2-Butanone	6.99	43	319972	237.447	ug/l	91
26) 2,2-Dichloropropane	6.99	77	286667	53.440	ug/l	98
27) cis-1,2-Dichloroethene	6.99	96	228575	56.697	ug/l	96
28) Bromochloromethane	7.34	49	123130	52.582	ug/l	97
29) Tetrahydrofuran	7.35	42	234191	262.265	ug/l	98
30) Chloroform	7.51	83	332552	52.012	ug/l	92
31) Cyclohexane	7.78	56	339758	50.321	ug/l	99
32) 1,1,1-Trichloroethane	7.71	97	288473	54.639	ug/l	97
36) 1,1-Dichloropropene	7.93	75	275073	53.026	ug/l	99
37) Ethyl Acetate	7.08	43	152386	50.875	ug/l	99
38) Carbon Tetrachloride	7.91	117	249000	53.898	ug/l	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.18	83	365364	53.161	ug/l	98
40) Benzene	8.16	78	832905	55.122	ug/l	97
41) Methacrylonitrile	7.32	41	69112m	43.778	ug/l	
42) 1,2-Dichloroethane	8.24	62	204576	51.481	ug/l	97
43) Isopropyl Acetate	8.28	43	293819	52.053	ug/l	98
44) Trichloroethene	8.94	130	213037	54.860	ug/l	96
45) 1,2-Dichloropropane	9.22	63	211259	55.661	ug/l	98
46) Dibromomethane	9.30	93	108013	54.467	ug/l	97
47) Bromodichloromethane	9.50	83	255861	54.923	ug/l	99
48) Methyl methacrylate	9.29	41	123641	49.812	ug/l	89
49) 1,4-Dioxane	9.30	88	29639	1054.817	ug/l	95
51) 4-Methyl-2-Pentanone	10.07	43	756742	259.475	ug/l	97
52) Toluene	10.24	92	515170	55.065	ug/l	100
53) t-1,3-Dichloropropene	10.46	75	281587	56.261	ug/l	99
54) cis-1,3-Dichloropropene	9.92	75	333348	56.348	ug/l	98
55) 1,1,2-Trichloroethane	10.64	97	163221	55.709	ug/l	98
56) Ethyl methacrylate	10.51	69	236860	56.512	ug/l	96
57) 1,3-Dichloropropane	10.79	76	285140	55.839	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.78	63	377457	223.351	ug/l	99
59) 2-Hexanone	10.83	43	537266	252.814	ug/l	97
60) Dibromochloromethane	10.98	129	181281	57.476	ug/l	100
61) 1,2-Dibromoethane	11.08	107	155111	56.175	ug/l	100
64) Tetrachloroethene	10.72	164	220694	54.474	ug/l	99
65) Chlorobenzene	11.51	112	534930	55.189	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.59	131	184202	56.392	ug/l	100
67) Ethyl Benzene	11.59	91	980427	54.312	ug/l	97
68) m/p-Xylenes	11.70	106	745284	109.996	ug/l	97
69) o-Xylene	12.02	106	349208	55.276	ug/l	97
70) Styrene	12.04	104	607506	56.160	ug/l	98
71) Bromoform	12.20	173	104322	56.626	ug/l #	98
73) Isopropylbenzene	12.33	105	939583	54.728	ug/l	99
74) N-amyl acetate	12.14	43	251035	52.534	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.58	83	185413	54.812	ug/l	99
76) 1,2,3-Trichloropropane	12.63	75	122639m	50.201	ug/l	
77) Bromobenzene	12.61	156	209507	56.298	ug/l	97
78) n-propylbenzene	12.67	91	1159283	55.303	ug/l	100
79) 2-Chlorotoluene	12.75	91	630261	54.423	ug/l	99
80) 1,3,5-Trimethylbenzene	12.81	105	772465	54.342	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.38	75	69328	55.744	ug/l	97
82) 4-Chlorotoluene	12.85	91	649180	54.410	ug/l	98
83) tert-Butylbenzene	13.07	119	653324	54.667	ug/l	99
84) 1,2,4-Trimethylbenzene	13.11	105	782683	55.035	ug/l	99
85) sec-Butylbenzene	13.25	105	969148	55.759	ug/l	100
86) p-Isopropyltoluene	13.36	119	843960	55.826	ug/l	100
87) 1,3-Dichlorobenzene	13.36	146	405100	55.490	ug/l	100
88) 1,4-Dichlorobenzene	13.44	146	409311	56.625	ug/l	100
89) n-Butylbenzene	13.69	91	851124	55.685	ug/l	99
90) Hexachloroethane	13.95	117	158374	56.870	ug/l	100
91) 1,2-Dichlorobenzene	13.73	146	372307	56.697	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.35	75	30060	53.079	ug/l	96

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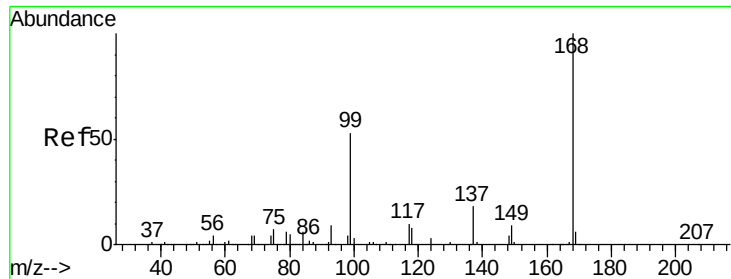
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	253053	56.950	ug/l	99
94) Hexachlorobutadiene	15.11	225	125975	57.182	ug/l	98
95) Naphthalene	15.23	128	585396	56.738	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	224533	56.572	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: VY001006.D

Acq: 19 Dec 2019 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 168 Resp: 299268

Ion Ratio Lower Upper

168 100

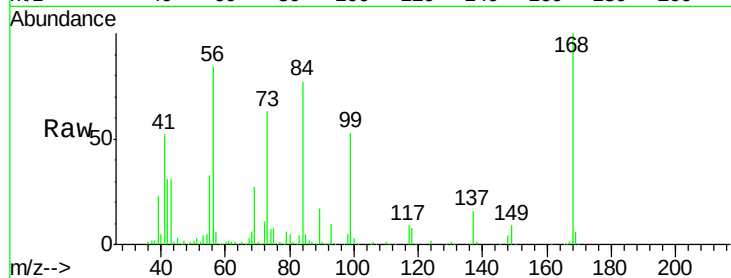
99 52.9 45.0 67.6

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): VY001006.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY001006.D (-946) (-)

7.80

150000

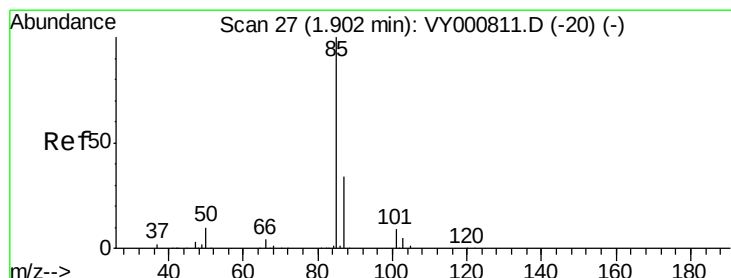
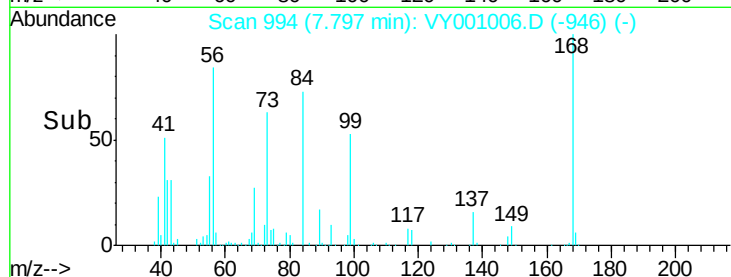
100000

50000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 42.421 ug/l

RT: 1.90 min Scan# 27

Delta R.T. -0.00 min

Lab File: VY001006.D

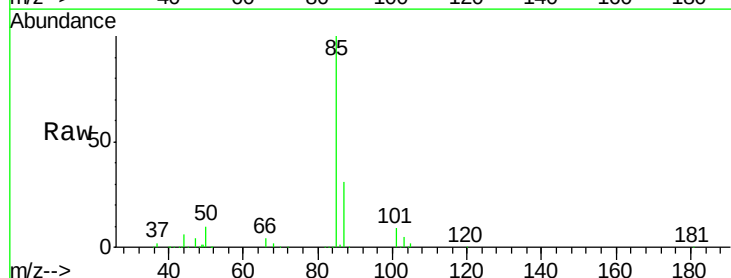
Acq: 19 Dec 2019 11:20

Tgt Ion: 85 Resp: 136660

Ion Ratio Lower Upper

85 100

87 31.4 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VY001006.D (-1) (-)

Ion 86.90 (86.60 to 87.60): VY001006.D (-1) (-)

1.90

100000

80000

60000

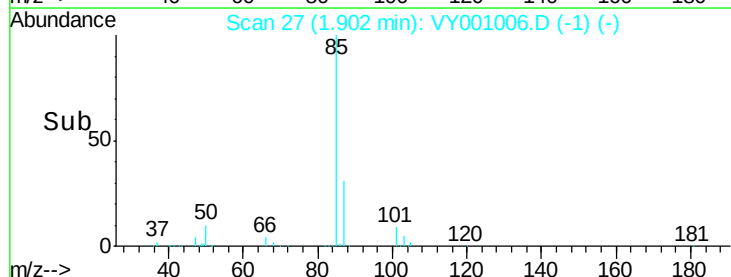
40000

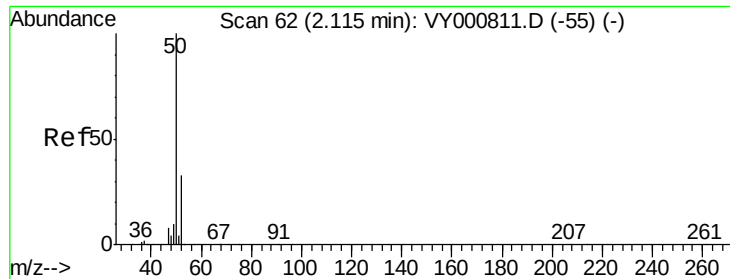
20000

0

1.80 1.90 2.00

Time-->





#3

Chloromethane

Concen: 44.214 ug/l

RT: 2.12 min Scan# 62

Delta R.T. -0.00 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 50 Resp: 175579

Ion Ratio Lower Upper

50 100

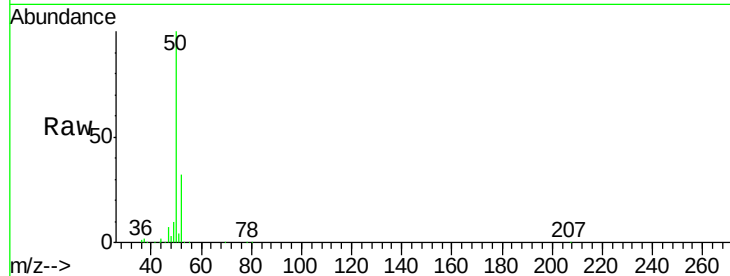
52 32.5 26.0 39.0

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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

120000

100000

80000

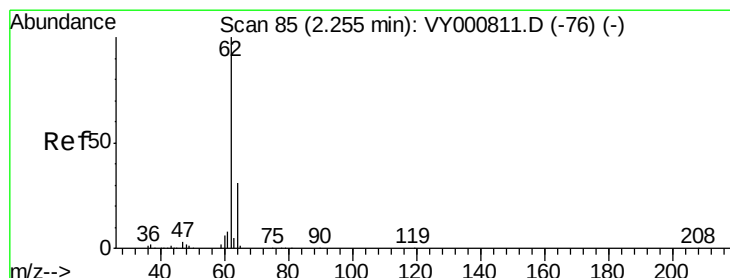
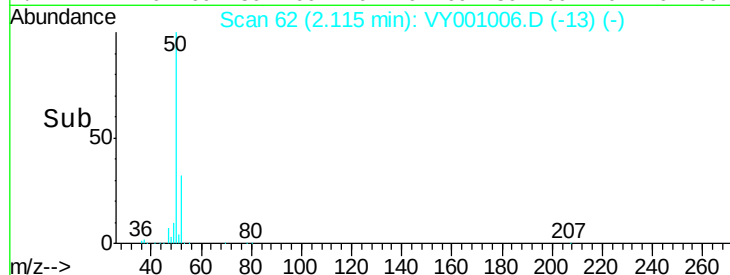
60000

40000

20000

0

Time--> 2.00 2.10 2.20



#4

Vinyl Chloride

Concen: 46.146 ug/l

RT: 2.25 min Scan# 84

Delta R.T. -0.01 min

Lab File: VY001006.D

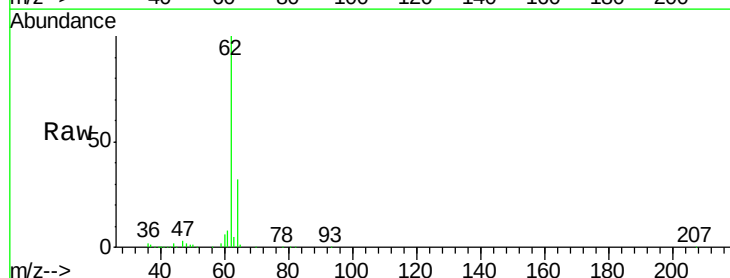
Acq: 19 Dec 2019 11:20

Tgt Ion: 62 Resp: 180600

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

120000

100000

80000

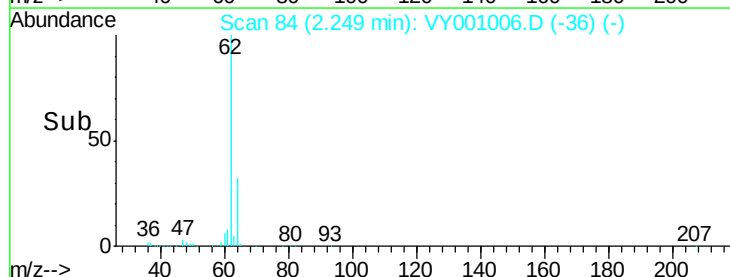
60000

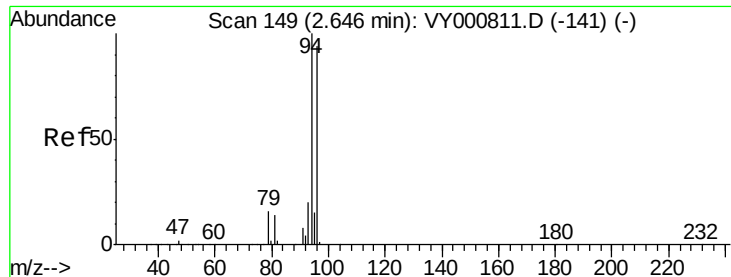
40000

20000

0

Time--> 2.20 2.30





#5

Bromomethane

Concen: 47.927 ug/l

RT: 2.65 min Scan# 149

Delta R.T. 0.00 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 94 Resp: 113441

Ion Ratio Lower Upper

94 100

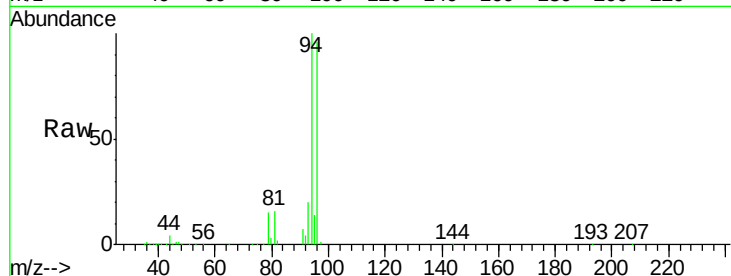
96 96.0 75.2 112.8

Manual Integrations

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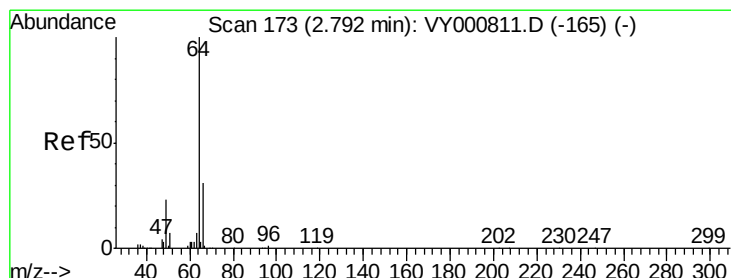
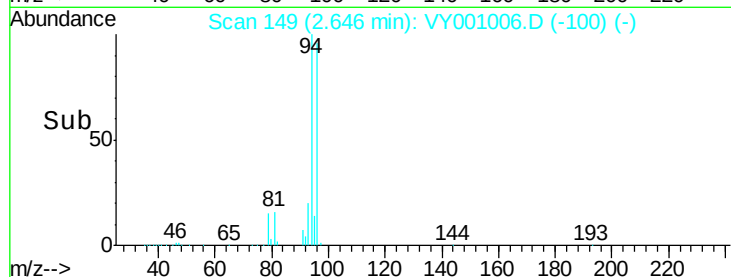
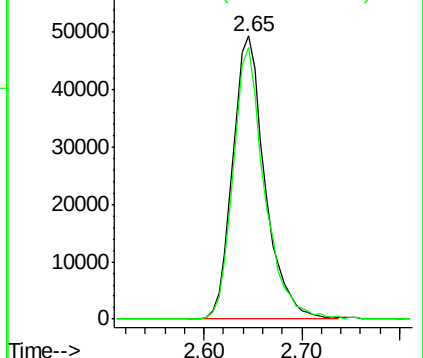
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Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 48.716 ug/l

RT: 2.79 min Scan# 173

Delta R.T. -0.00 min

Lab File: VY001006.D

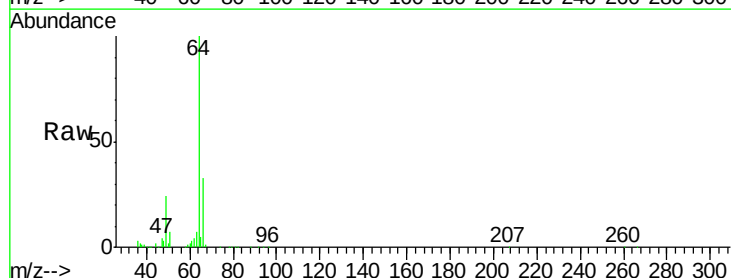
Acq: 19 Dec 2019 11:20

Tgt Ion: 64 Resp: 116897

Ion Ratio Lower Upper

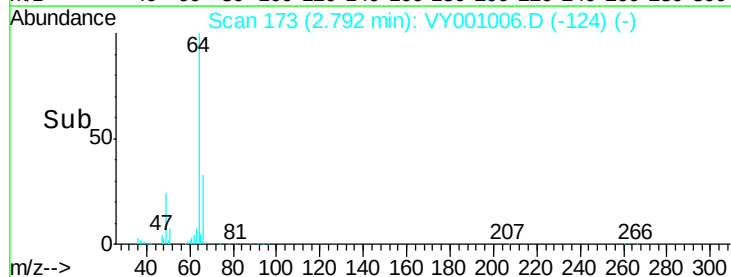
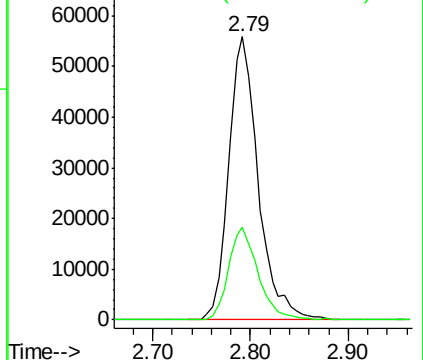
64 100

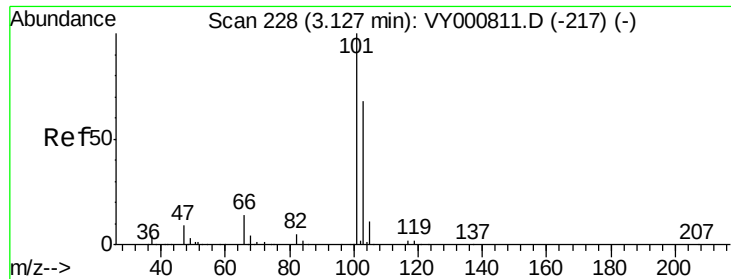
66 32.8 25.0 37.4



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0





#7

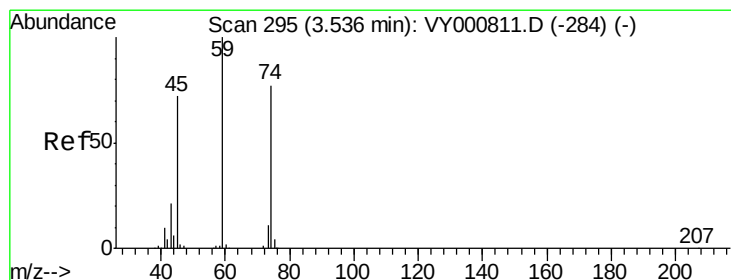
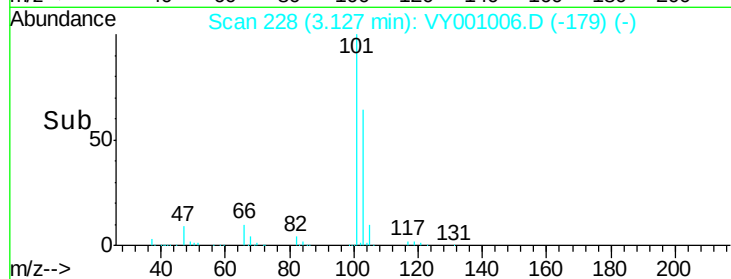
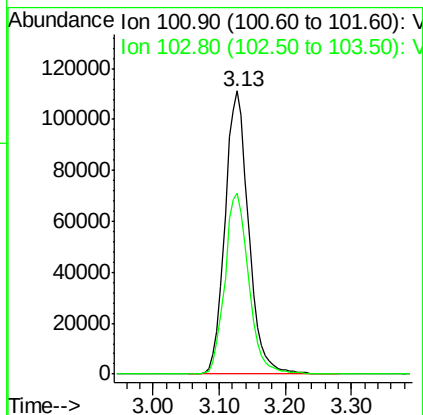
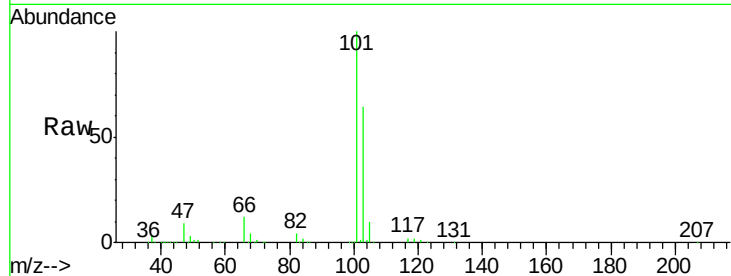
Trichlorofluoromethane
Concen: 51.275 ug/l
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY001006.D
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Tot Ion	Ratio	Resp	Lower	Upper
101	100	275018		
103	64.1	54.2	81.2	

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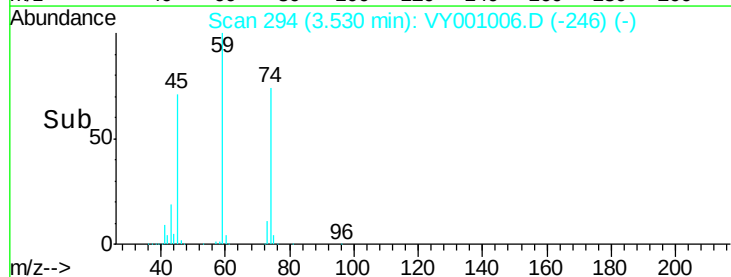
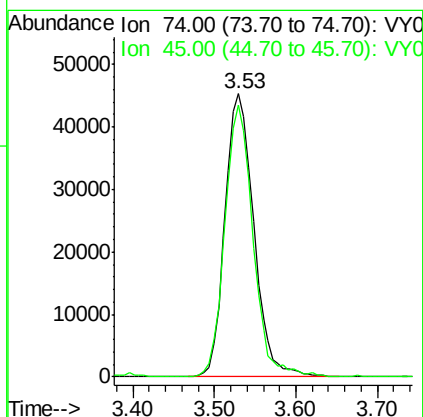
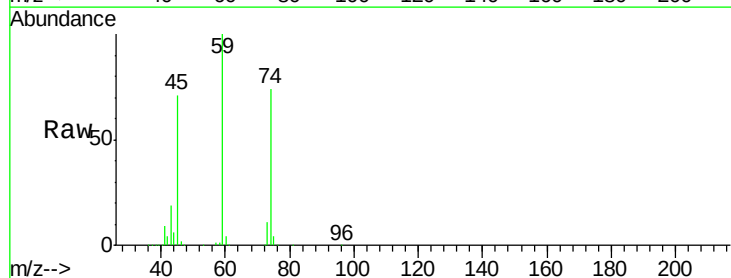
apatel
12/20/2019 1:03:06 PM

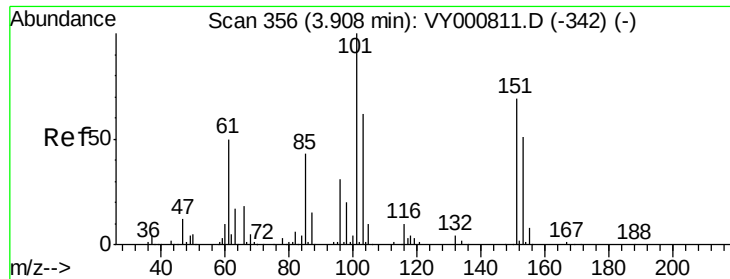


#8

Diethyl Ether
Concen: 54.959 ug/l
RT: 3.53 min Scan# 294
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	110946		
45	93.6	49.0	147.0	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 55.339 ug/l

RT: 3.90 min Scan# 354

Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Instrument :

MSVOA_Y

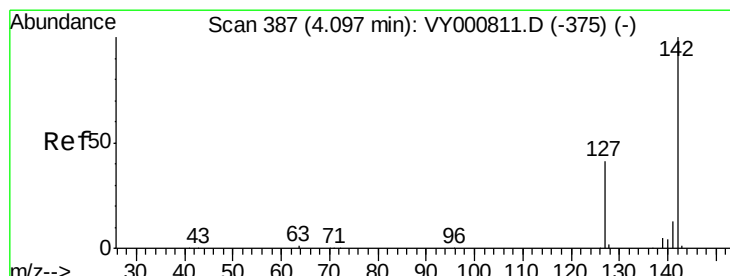
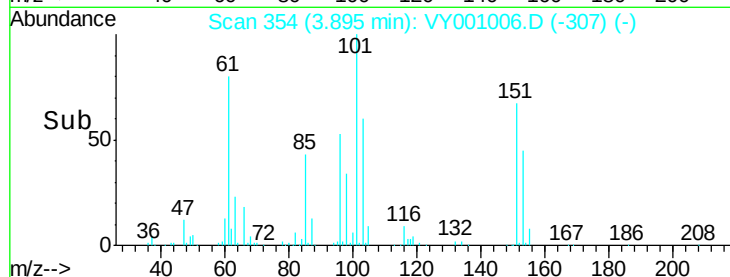
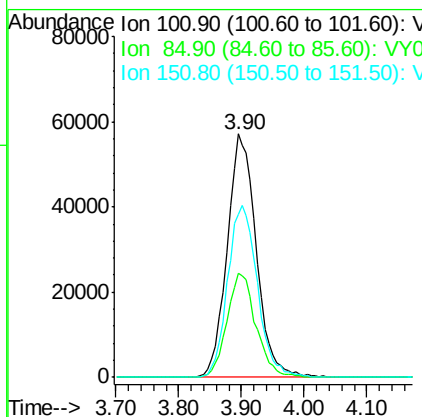
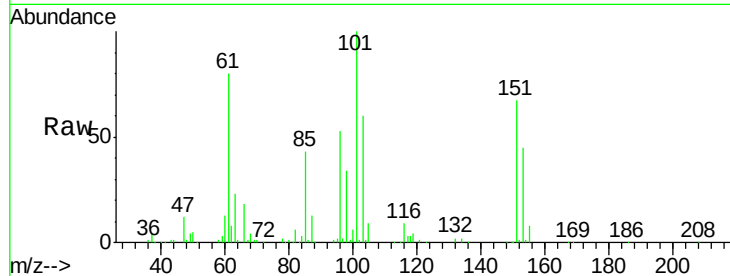
ClientSampleId :

VSTDCCC050

Tot Ion:	101	Resp:	183293
Ion Ratio	Lower	Upper	
101	100		
85	42.6	36.0	54.0
151	72.4	58.2	87.2

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#10

Methyl Iodide

Concen: 57.788 ug/l

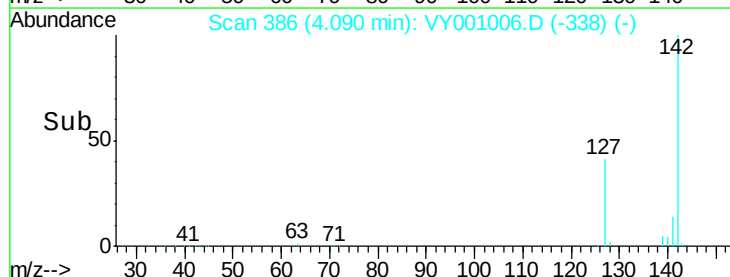
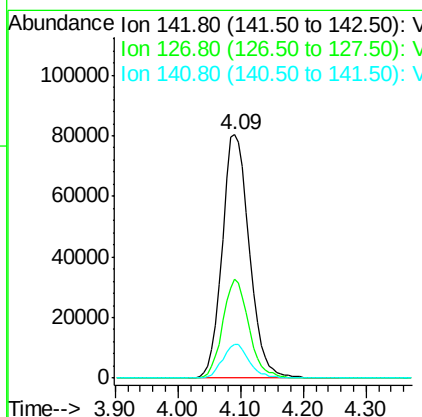
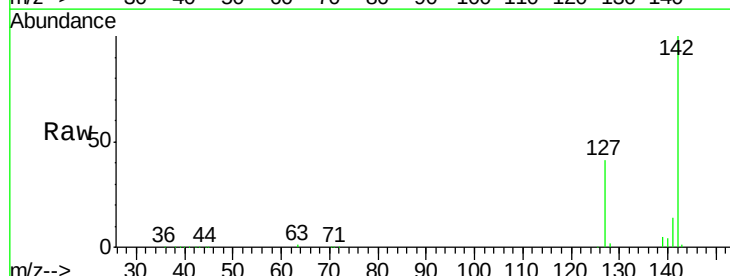
RT: 4.09 min Scan# 386

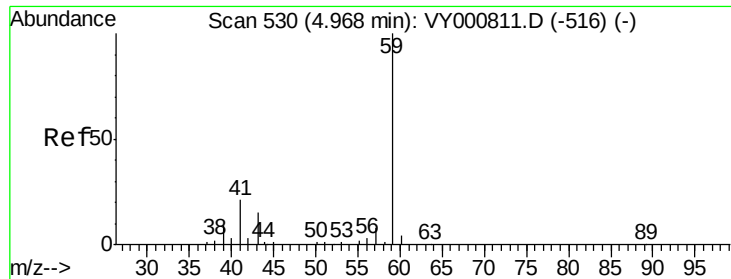
Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Tgt Ion:	142	Resp:	240987
Ion Ratio	Lower	Upper	
142	100		
127	39.1	33.8	50.8
141	13.5	10.9	16.3





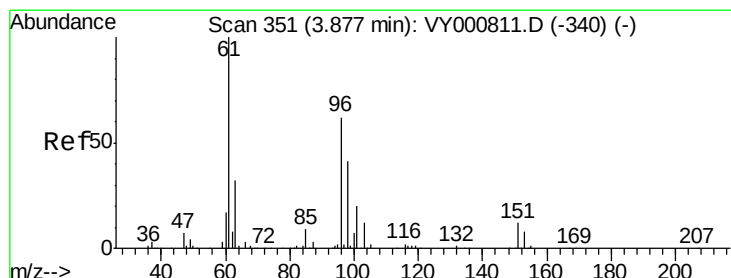
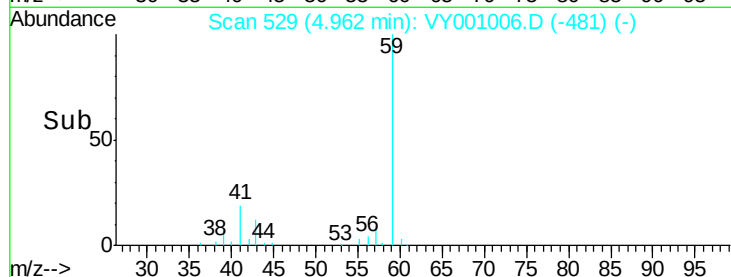
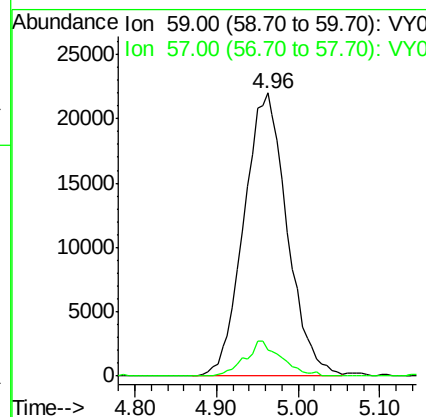
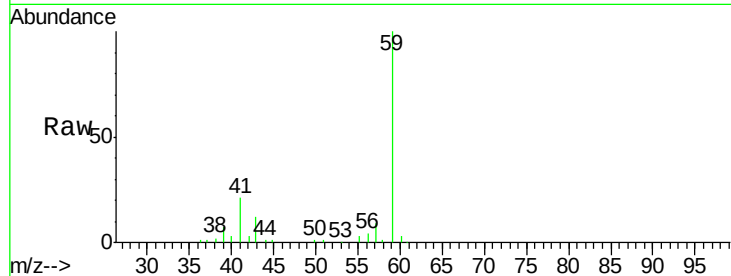
#11
Tert butyl alcohol
Concen: 253.368 ug/l
RT: 4.96 min Scan# 529
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion: 59 Resp: 81060
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.6

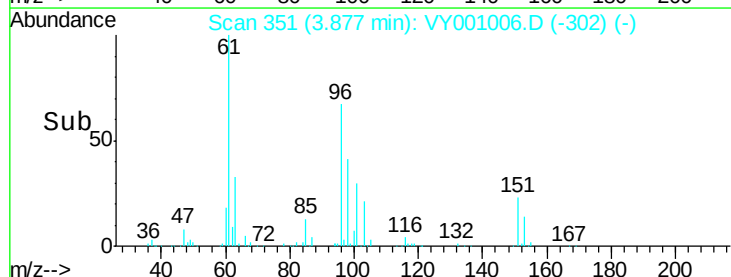
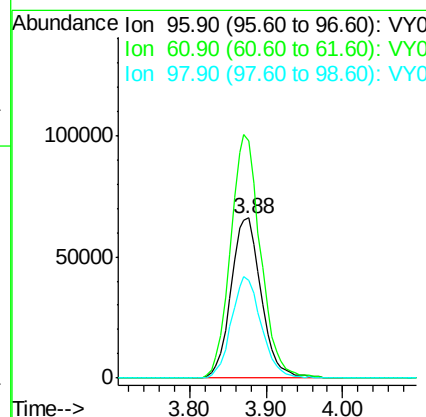
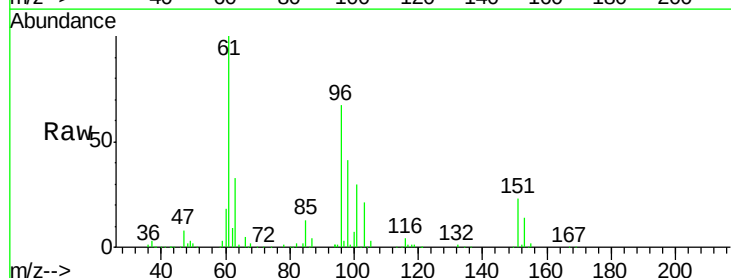
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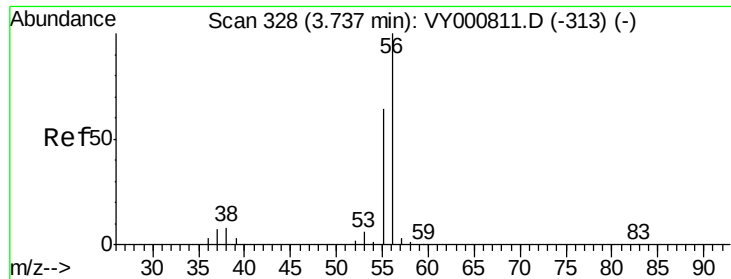
apatel
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#12
1,1-Dichloroethene
Concen: 55.151 ug/l
RT: 3.88 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion: 96 Resp: 180970
Ion Ratio Lower Upper
96 100
61 148.2 129.4 194.2
98 61.3 53.4 80.0





#13

Acrolein

Concen: 233.265 ug/l

RT: 3.73 min Scan# 327

Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 56 Resp: 73514

Ion Ratio Lower Upper

56 100

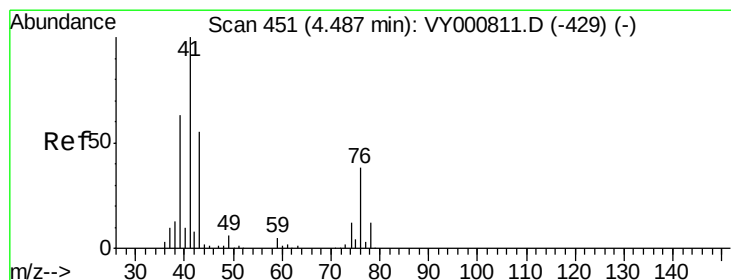
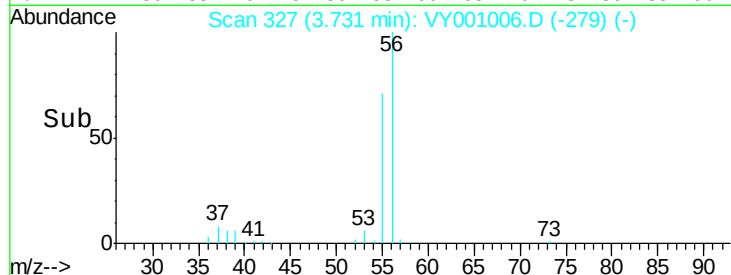
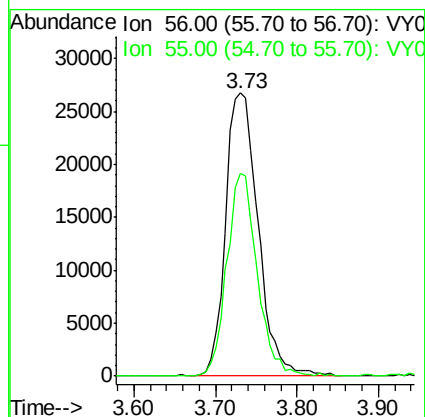
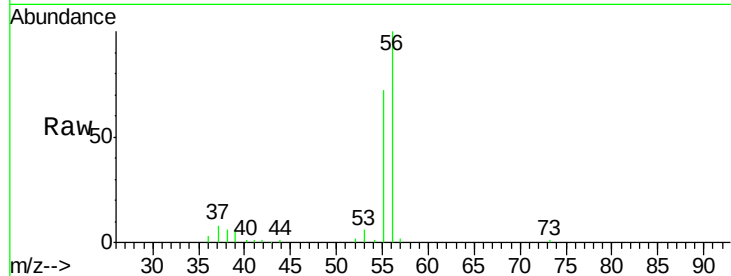
55 67.1 55.7 83.5

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#14

Allyl chloride

Concen: 50.178 ug/l

RT: 4.48 min Scan# 450

Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

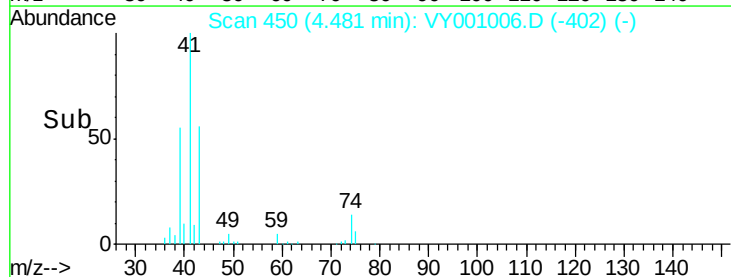
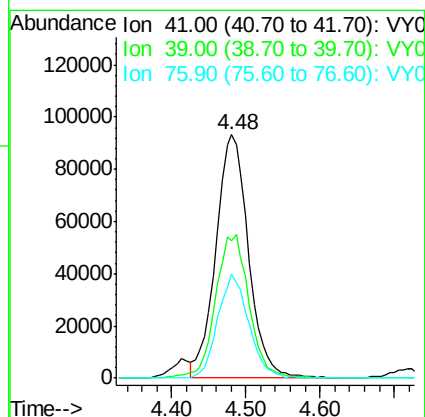
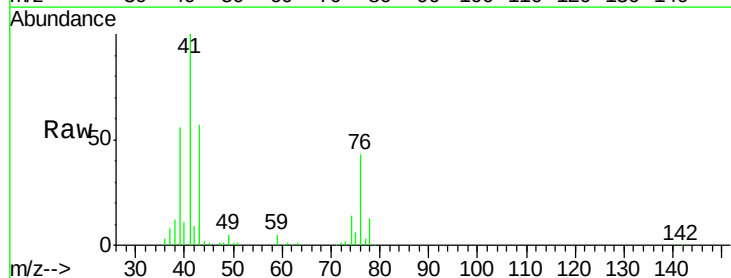
Tgt Ion: 41 Resp: 282319

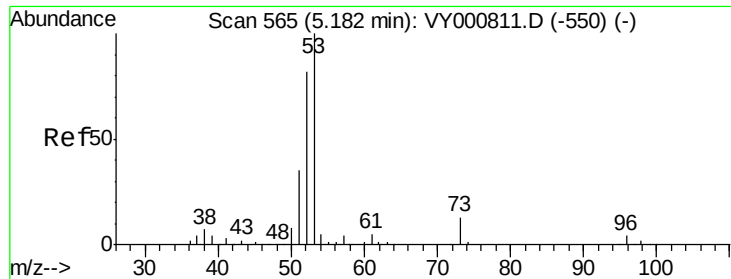
Ion Ratio Lower Upper

41 100

39 61.1 49.2 73.8

76 40.6 29.2 43.8





#15

Acrylonitrile

Concen: 278.663 ug/l

RT: 5.16 min Scan# 562

Delta R.T. -0.02 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Instrument :

MSVOA_Y

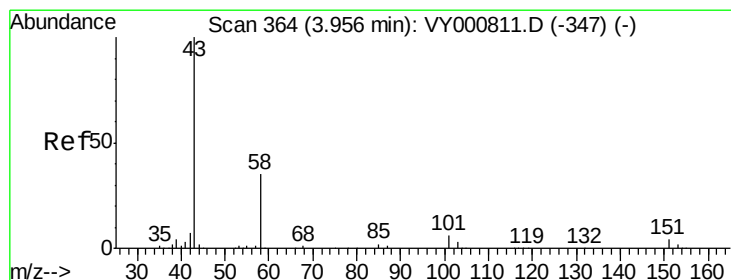
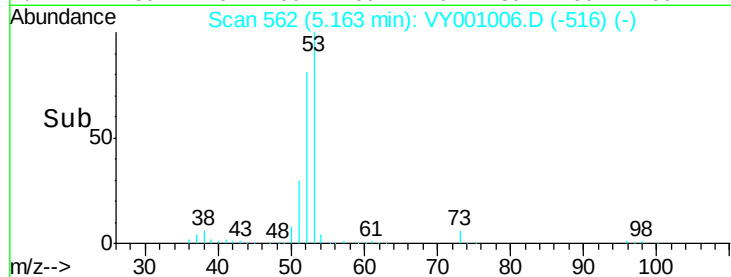
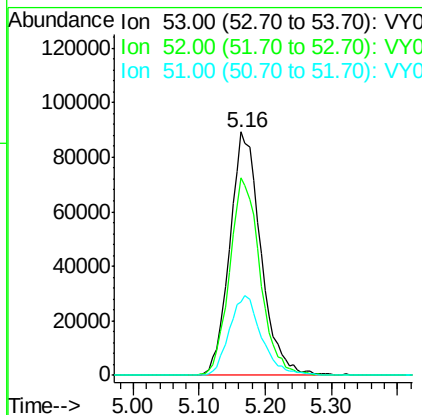
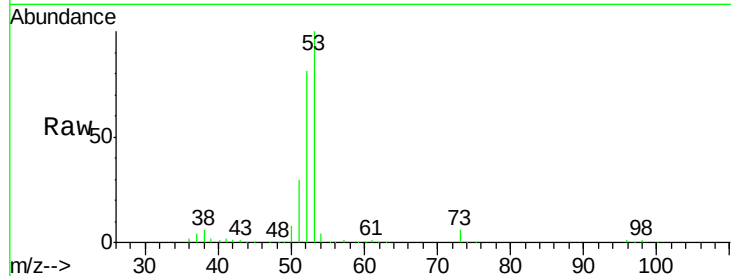
ClientSampleId :

VSTDCCC050

Tot Ion:	53	Resp:	290481
Ion Ratio	Lower	Upper	
53	100		
52	79.6	65.1	97.7
51	33.9	29.0	43.4

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#16

Acetone

Concen: 220.138 ug/l

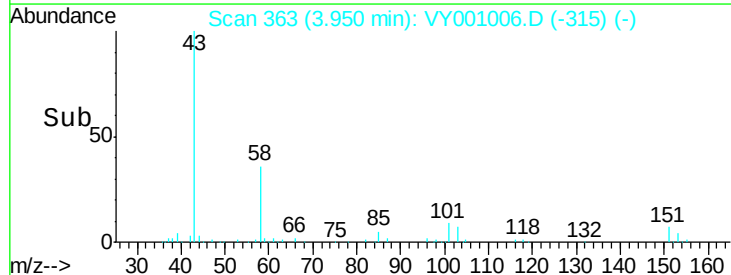
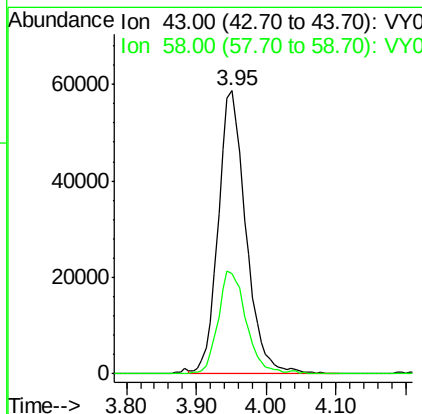
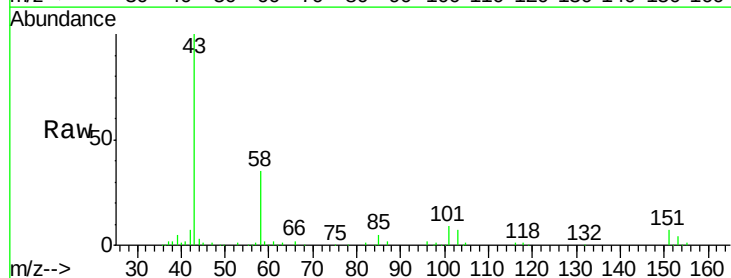
RT: 3.95 min Scan# 363

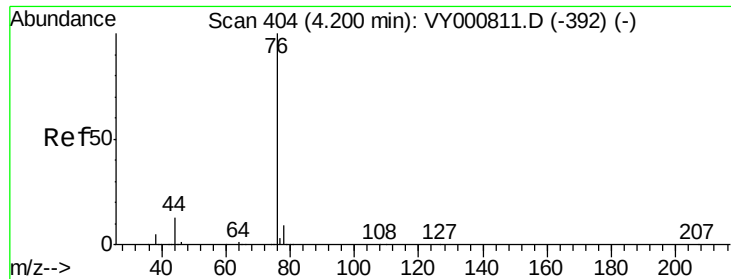
Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Tgt Ion:	43	Resp:	160587
Ion Ratio	Lower	Upper	
43	100		
58	35.4	28.0	42.0





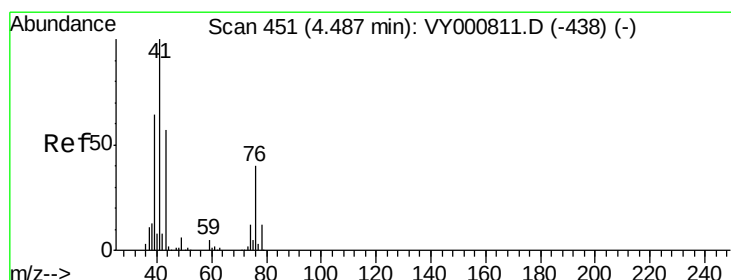
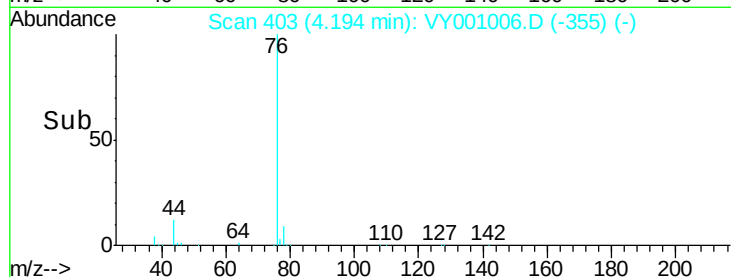
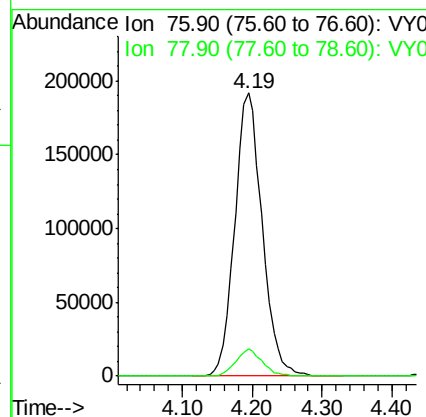
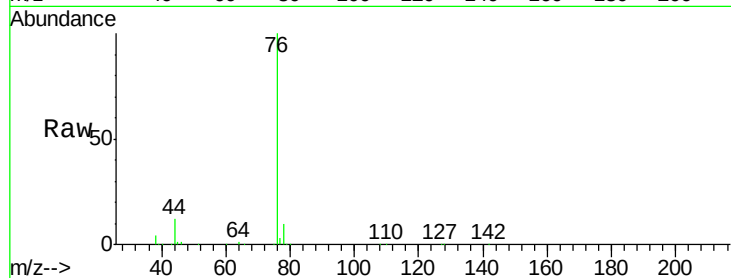
#17
Carbon Disulfide
Concen: 49.306 ug/l
RT: 4.19 min Scan# 403
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.3	10.9

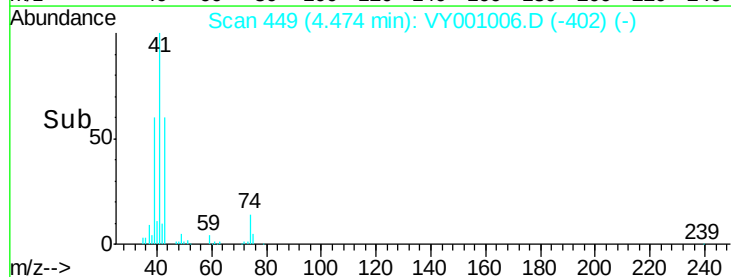
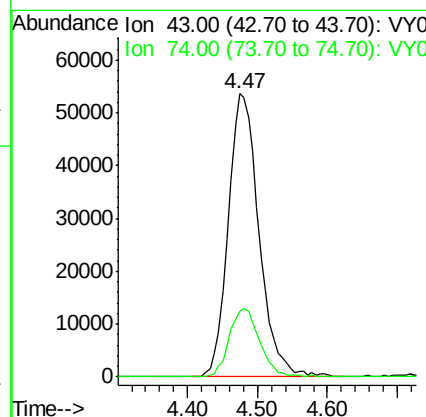
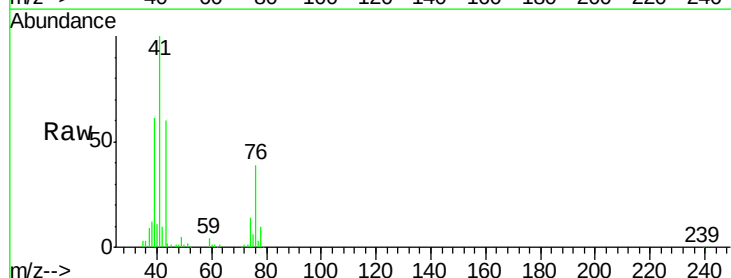
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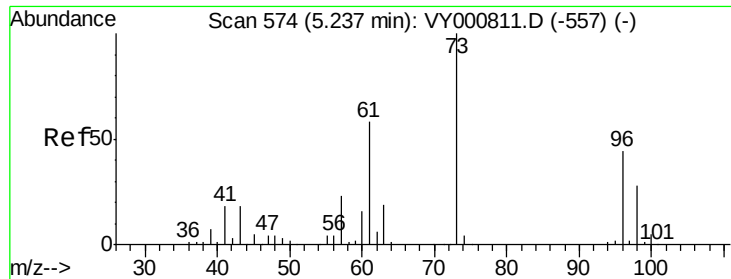
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#18
Methyl Acetate
Concen: 53.695 ug/l
RT: 4.47 min Scan# 449
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.9	18.5	27.7





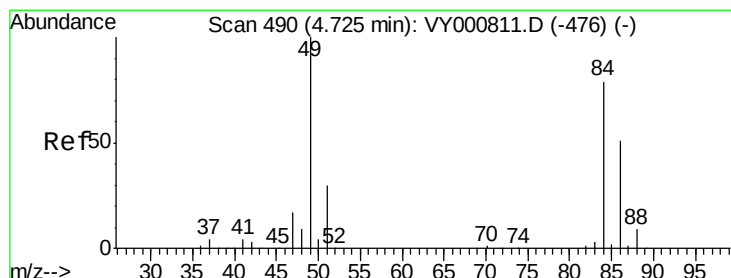
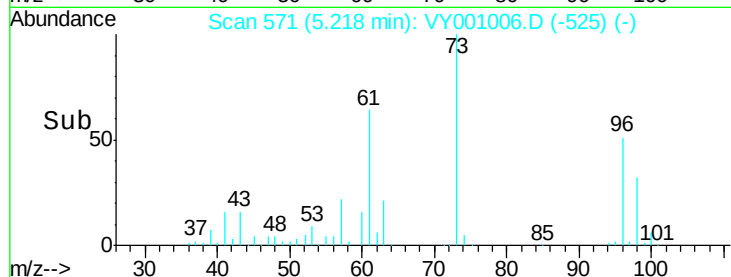
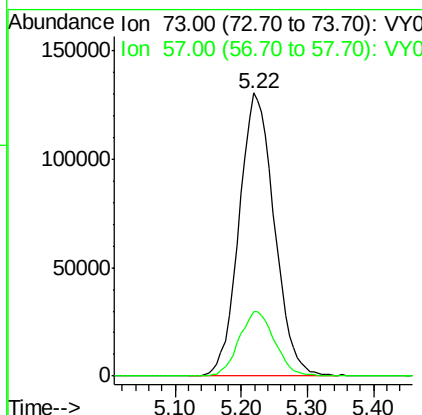
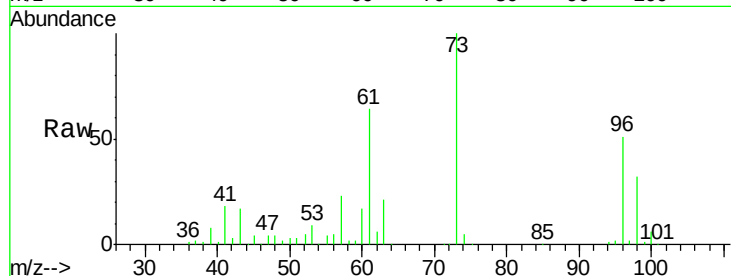
#19
Methyl tert-butyl Ether
Concen: 55.127 ug/l
RT: 5.22 min Scan# 571
Delta R.T. -0.02 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

Tot Ion: 73 Resp: 483088
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.4

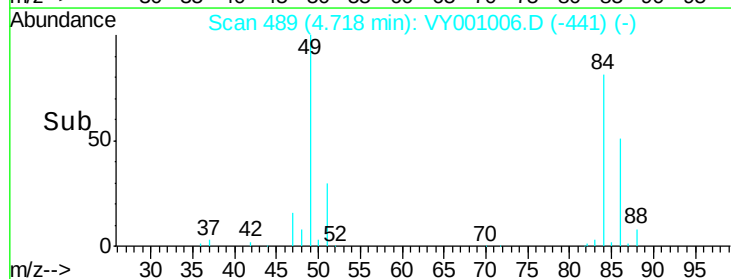
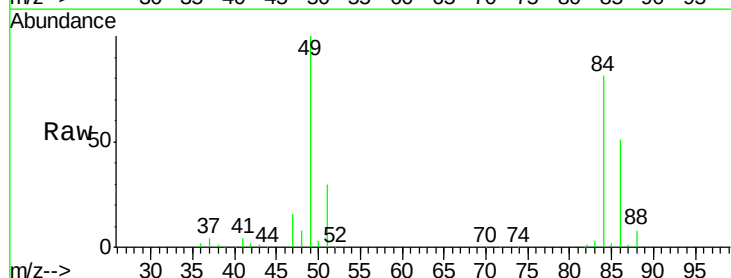
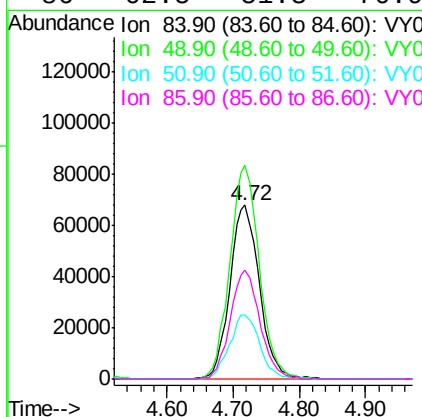
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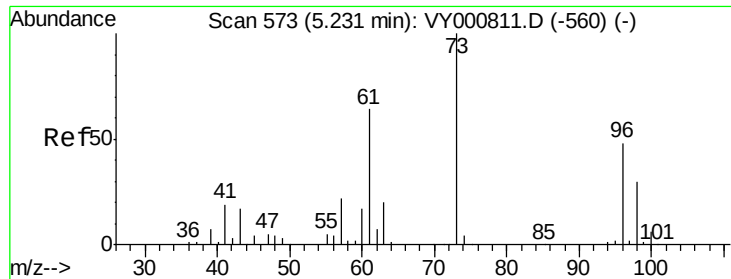
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#20
Methylene Chloride
Concen: 54.812 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion: 84 Resp: 210767
Ion Ratio Lower Upper
84 100
49 123.1 101.3 151.9
51 36.9 30.6 45.8
86 62.5 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 54.321 ug/l

RT: 5.22 min Scan# 571

Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Instrument :

MSVOA_Y

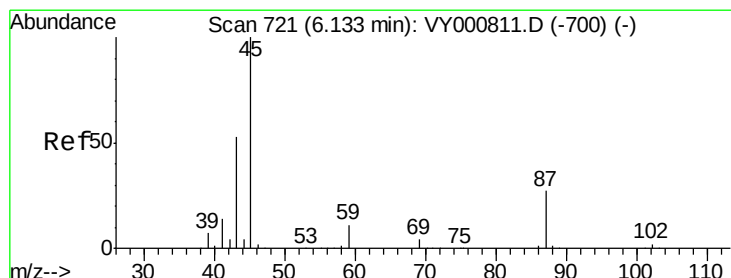
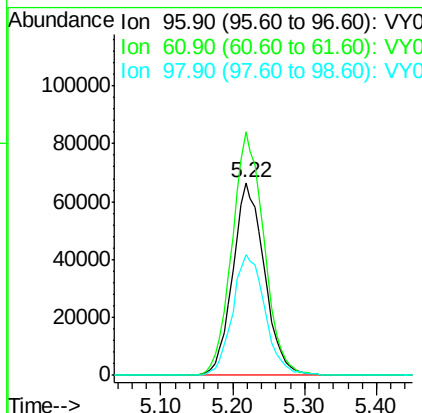
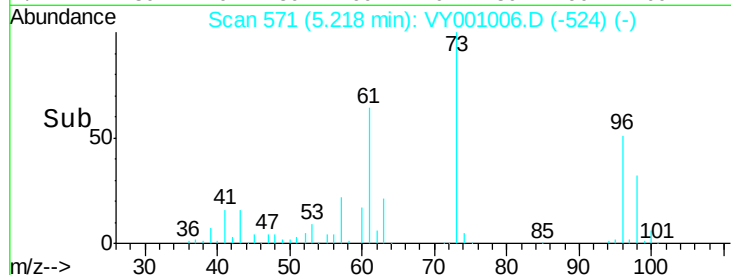
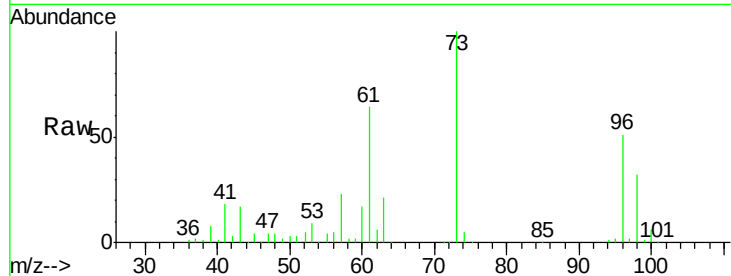
ClientSampleId :

VSTDCCC050

Tot Ion:	96	Resp:	202595
Ion Ratio	Lower	Upper	
96	100		
61	126.2	105.9	158.9
98	62.8	49.4	74.2

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#22

Diisopropyl ether

Concen: 52.254 ug/l

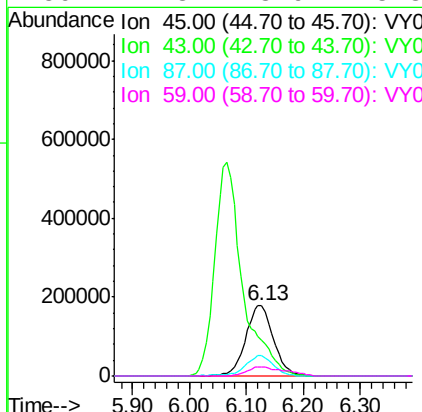
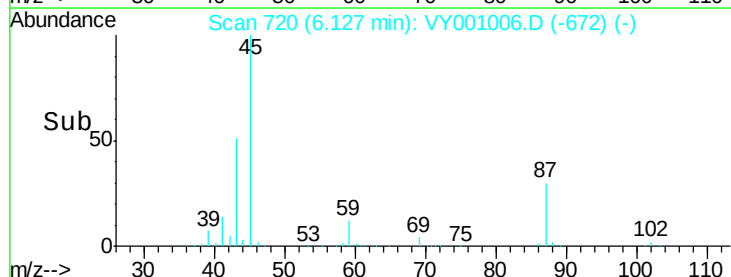
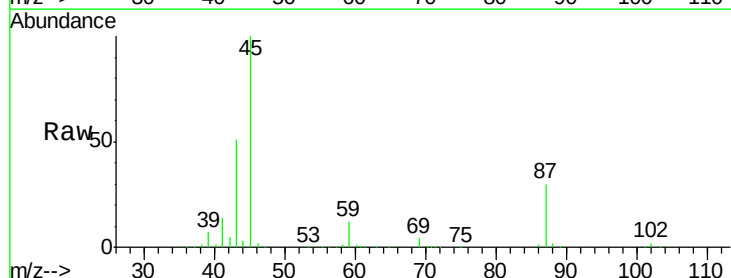
RT: 6.13 min Scan# 720

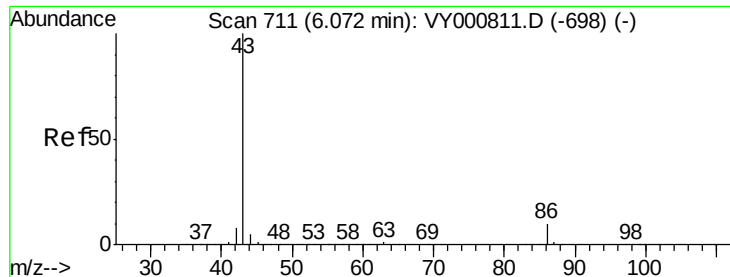
Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Tgt Ion:	45	Resp:	604256
Ion Ratio	Lower	Upper	
45	100		
43	51.0	42.7	64.1
87	29.9	22.0	33.0
59	12.3	8.9	13.3





#23

Vinyl Acetate

Concen: 262.649 ug/l

RT: 6.07 min Scan# 710

Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 1846441

Ion Ratio Lower Upper

43 100

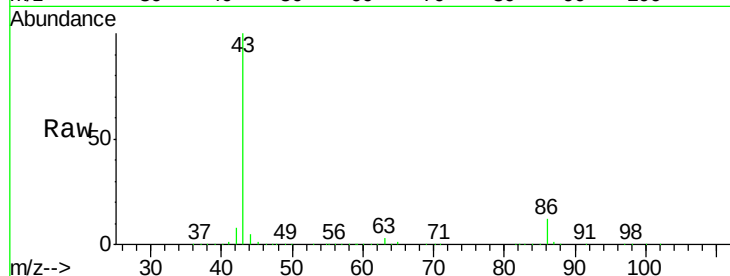
86 11.6 8.3 12.5

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Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0

6.07

500000

400000

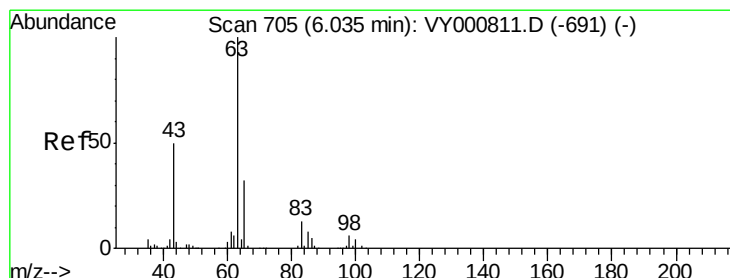
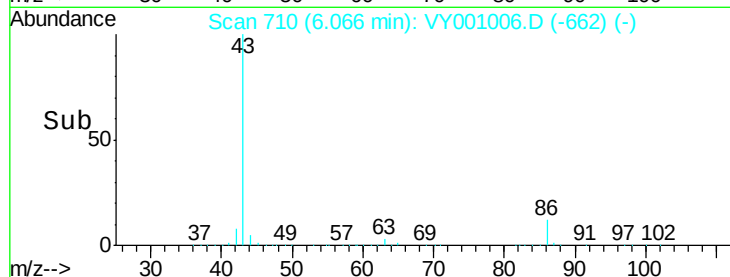
300000

200000

100000

0

Time-->



#24

1,1-Dichloroethane

Concen: 54.966 ug/l

RT: 6.02 min Scan# 703

Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

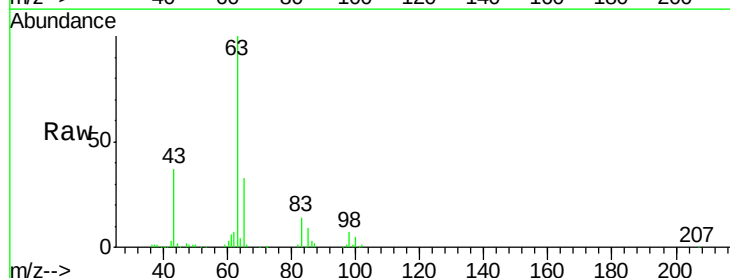
Tgt Ion: 63 Resp: 350326

Ion Ratio Lower Upper

63 100

98 7.4 3.3 9.8

100 4.6 2.2 6.6



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0

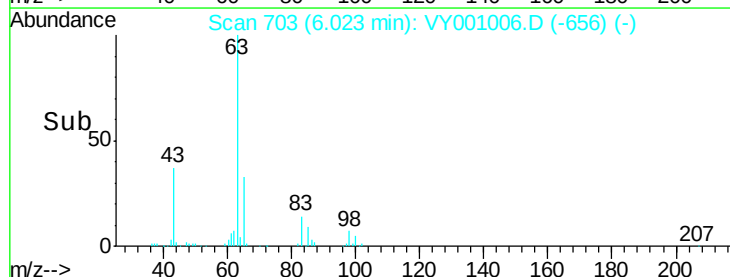
150000

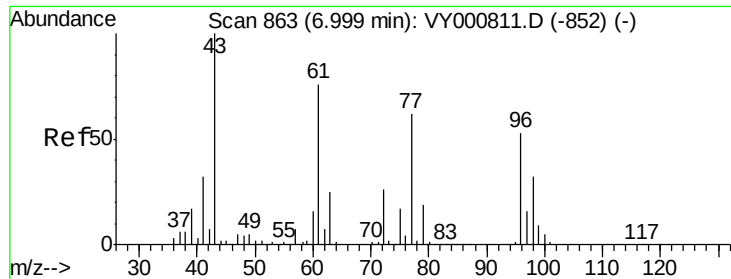
100000

50000

0

Time-->





#25

2-Butanone

Concen: 237.447 ug/l

RT: 6.99 min Scan# 862

Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 319972

Ion Ratio Lower Upper

43 100

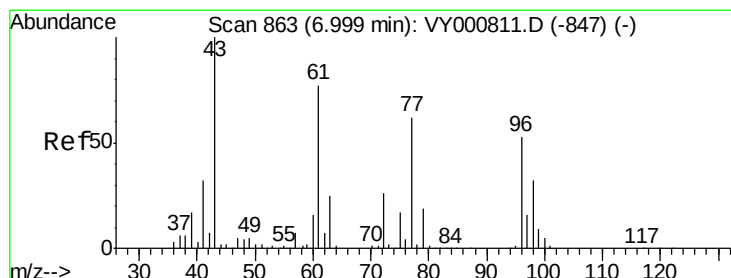
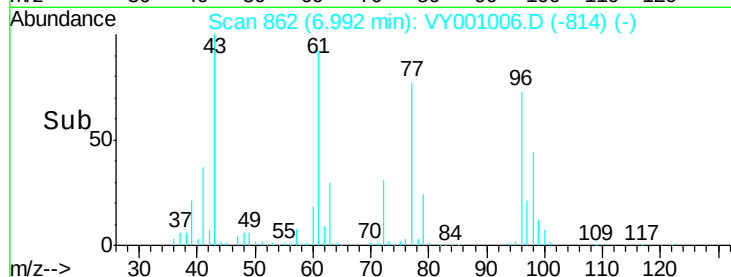
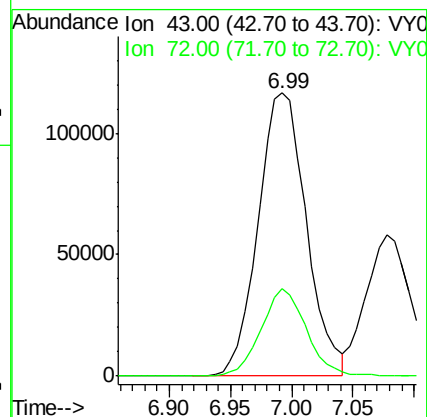
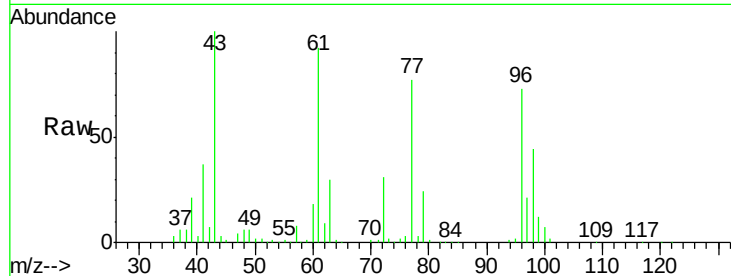
72 31.0 21.0 31.4

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#26

2,2-Dichloropropane

Concen: 53.440 ug/l

RT: 6.99 min Scan# 861

Delta R.T. -0.01 min

Lab File: VY001006.D

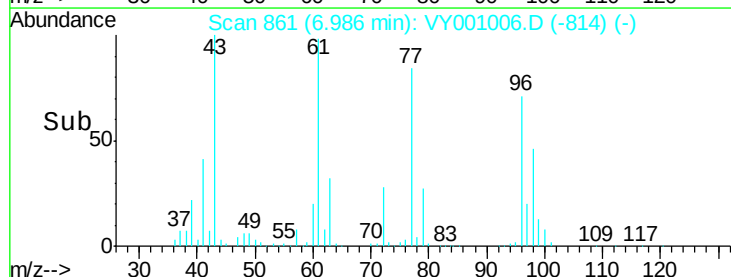
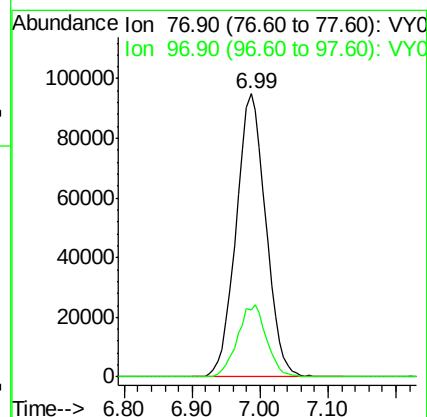
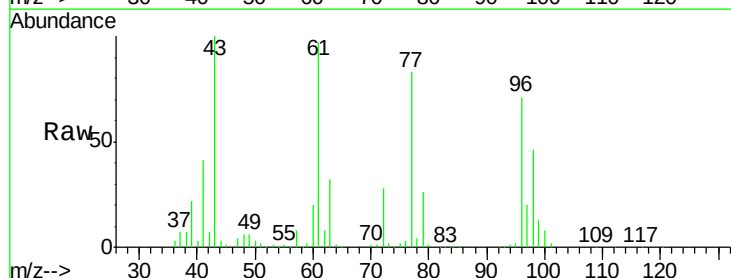
Acq: 19 Dec 2019 11:20

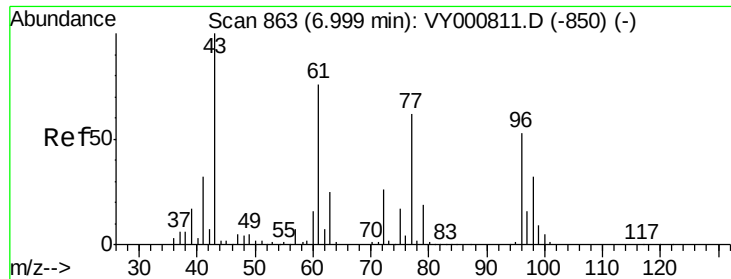
Tgt Ion: 77 Resp: 286667

Ion Ratio Lower Upper

77 100

97 25.0 11.9 35.9





#27

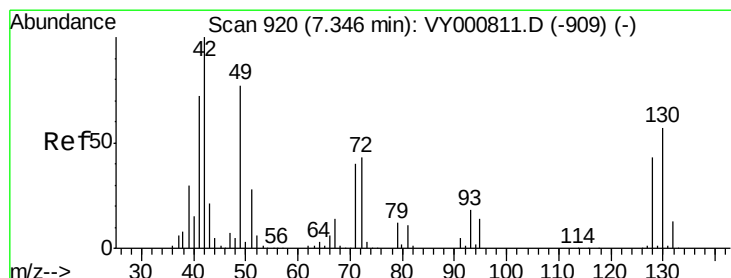
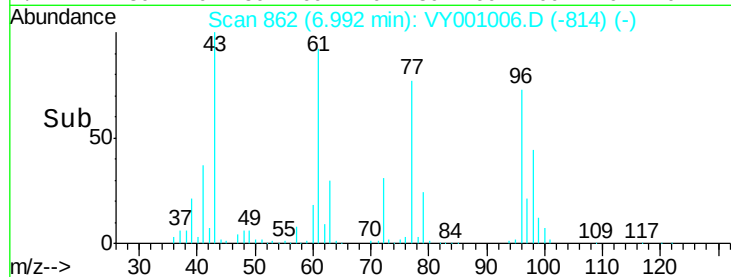
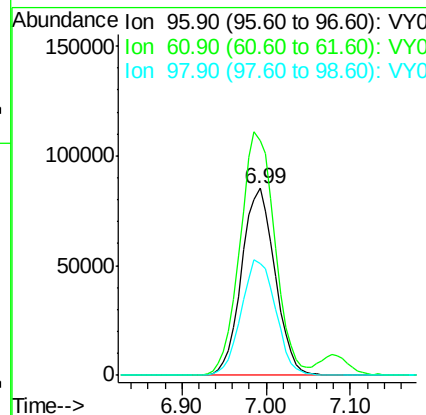
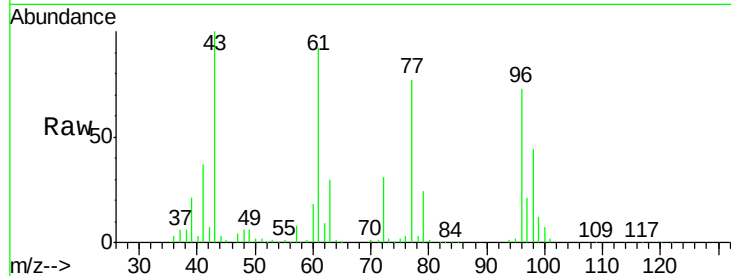
cis-1,2-Dichloroethene
Concen: 56.697 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	135.7	0.0	285.0	
98	63.5	0.0	128.0	

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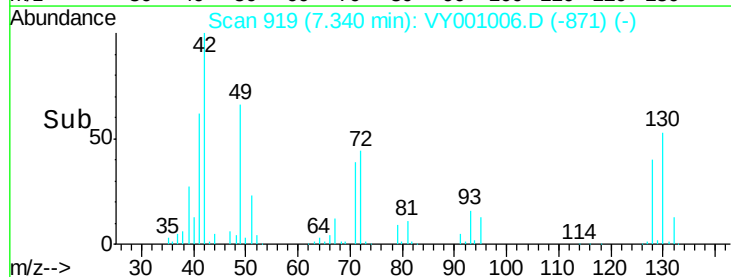
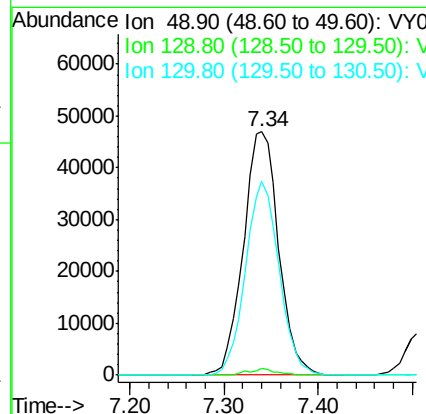
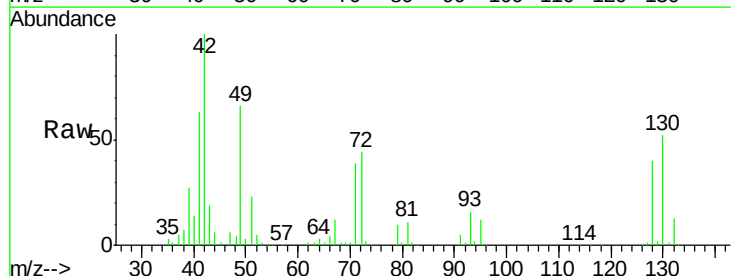
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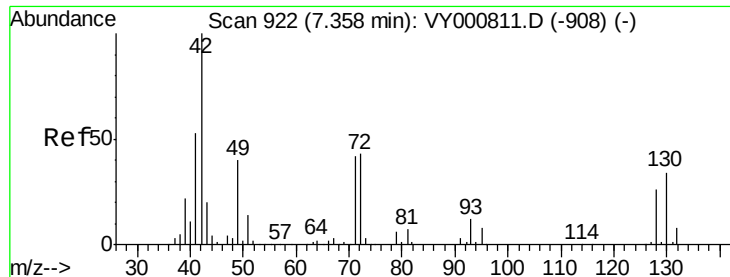


#28

Bromochloromethane
Concen: 52.582 ug/l
RT: 7.34 min Scan# 919
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	2.1	0.0	3.8	
130	76.0	58.7	88.1	





#29

Tetrahydrofuran

Concen: 262.265 ug/l

RT: 7.35 min Scan# 921

Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Instrument :

MSVOA_Y

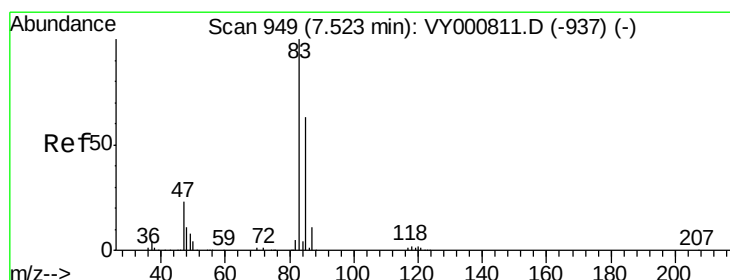
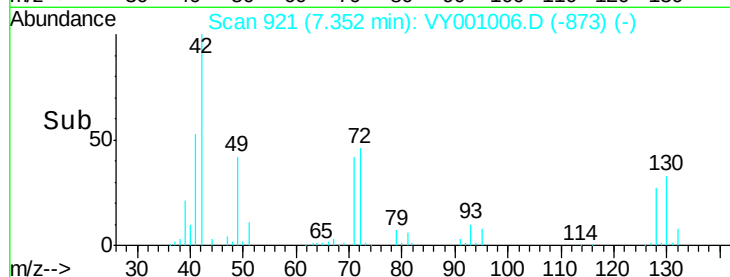
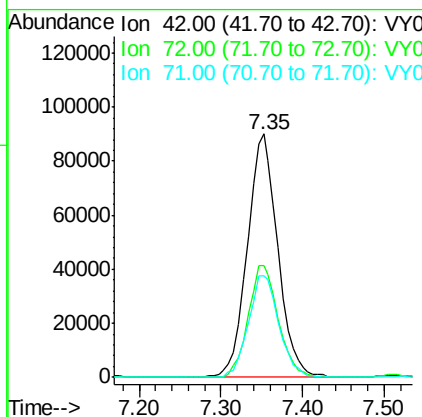
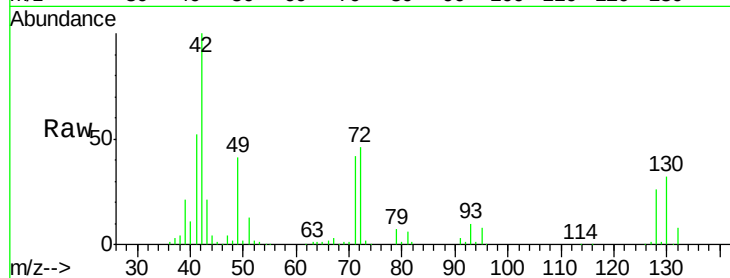
ClientSampleId :

VSTDCCC050

Tot Ion:	42	Resp:	234191
Ion Ratio		Lower	Upper
42	100		
72	45.6	35.1	52.7
71	42.2	32.8	49.2

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#30

Chloroform

Concen: 52.012 ug/l

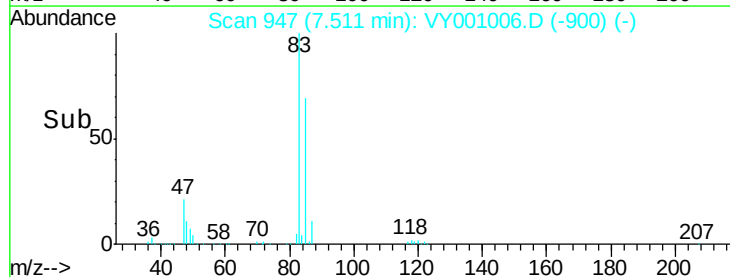
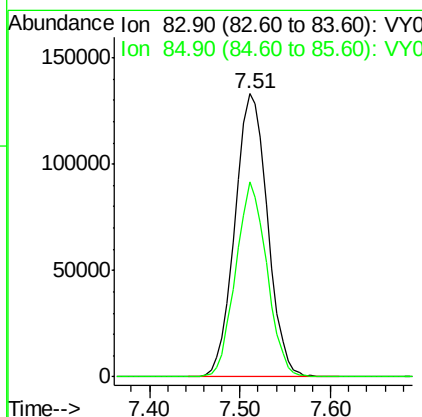
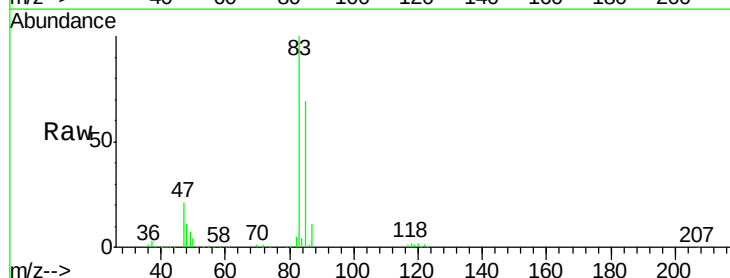
RT: 7.51 min Scan# 947

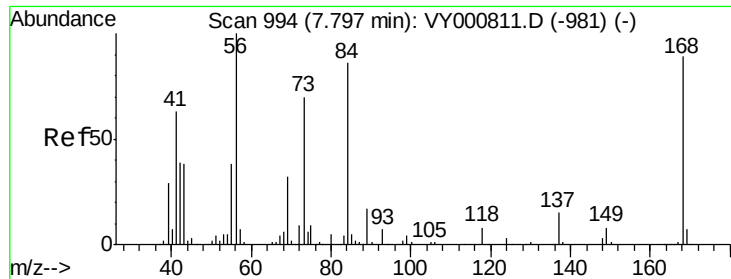
Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Tgt Ion:	83	Resp:	332552
Ion Ratio		Lower	Upper
83	100		
85	69.0	50.4	75.6





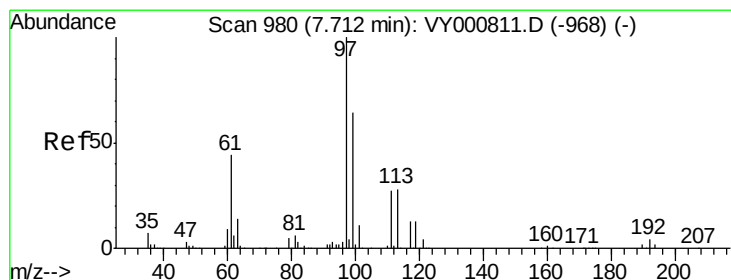
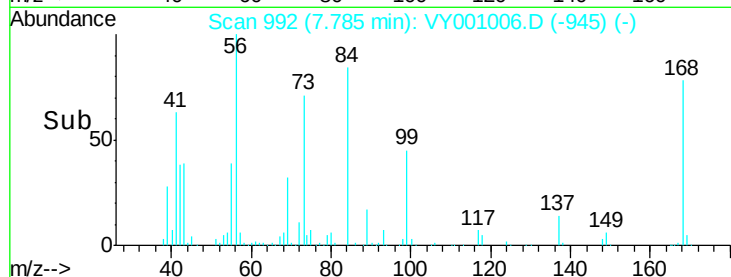
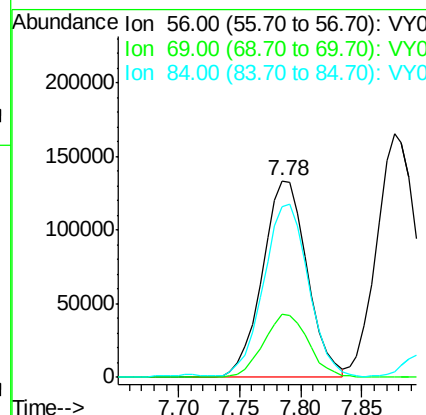
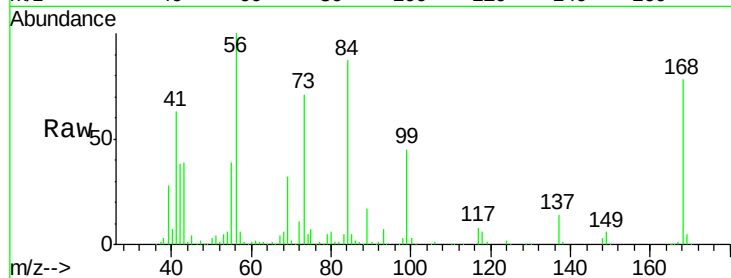
#31
Cyclohexane
Concen: 50.321 ug/l
RT: 7.78 min Scan# 992
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.9	38.9
84	85.2	68.6	102.8

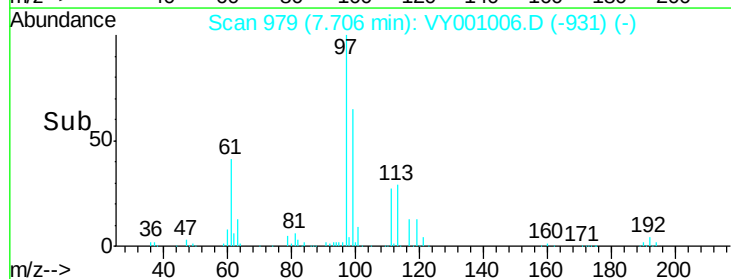
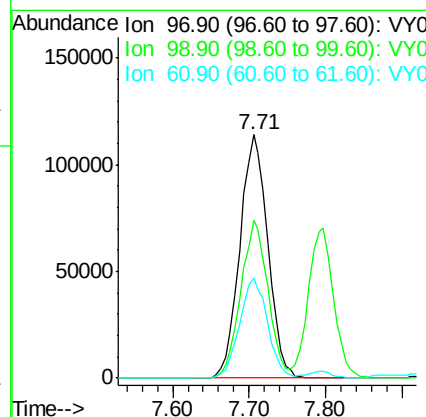
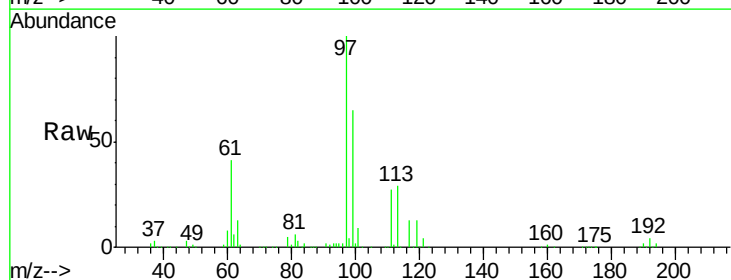
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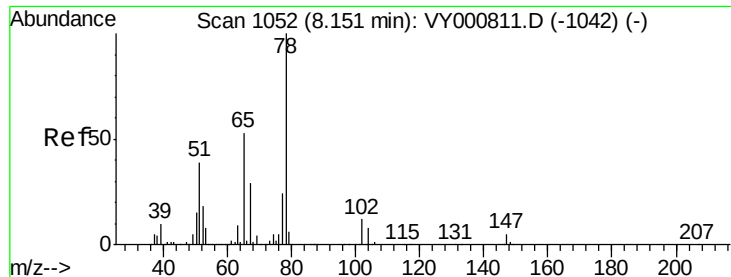
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#32
1,1,1-Trichloroethane
Concen: 54.639 ug/l
RT: 7.71 min Scan# 979
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.7	77.5
61	40.9	35.0	52.6





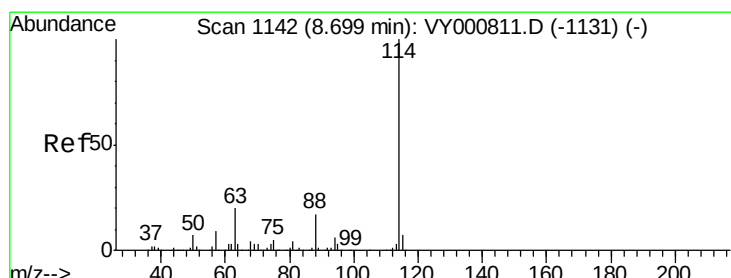
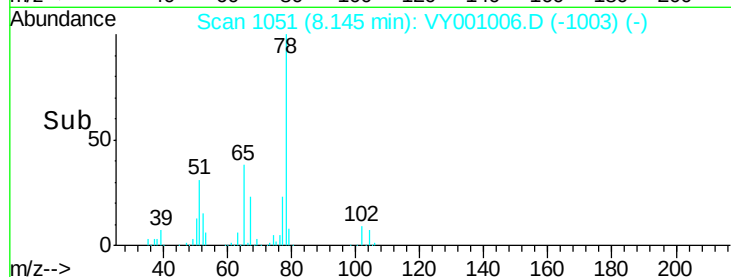
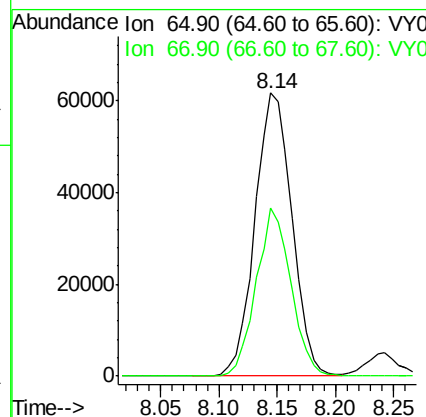
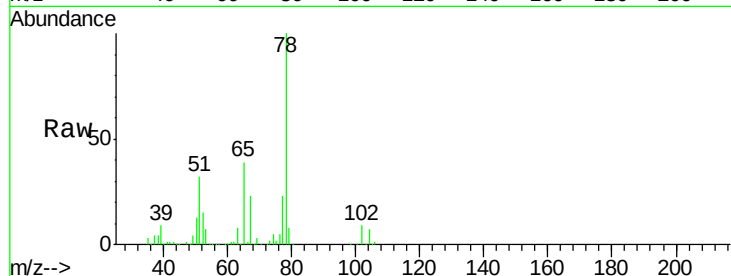
#33
 1,2-Dichloroethane-d4
 Concen: 43.040 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	55.7	0.0	112.0	

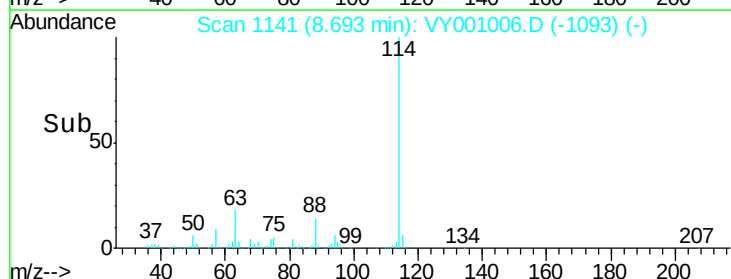
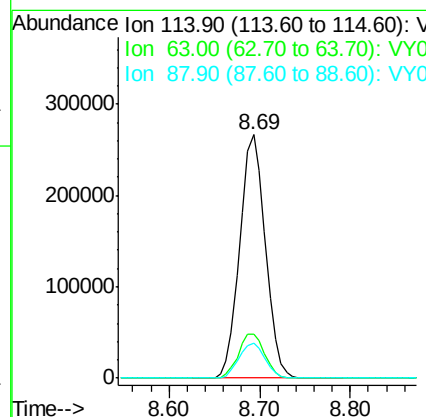
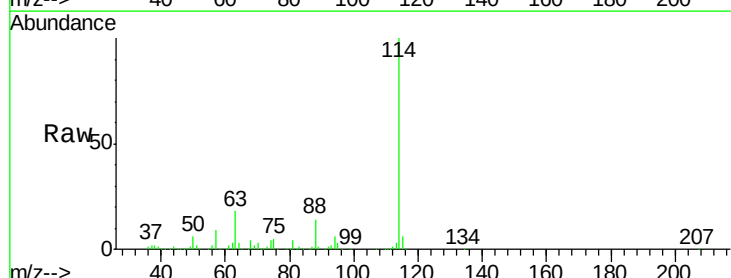
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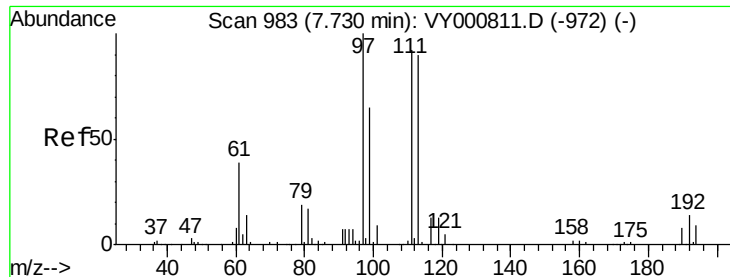
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	18.1	0.0	39.8	
88	14.2	0.0	33.2	





#35

Dibromofluoromethane

Concen: 46.204 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Instrument :

MSVOA_Y

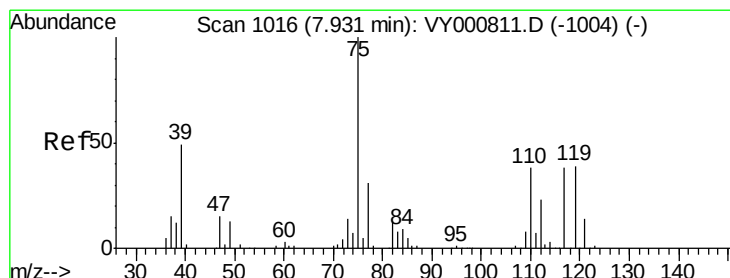
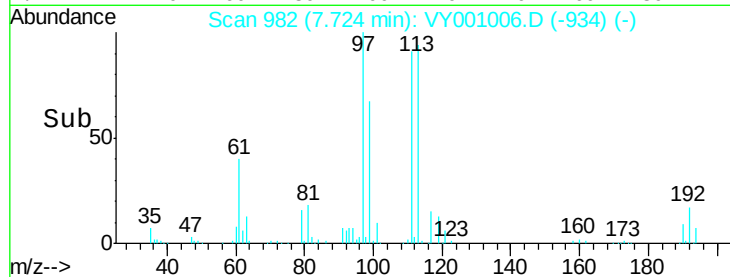
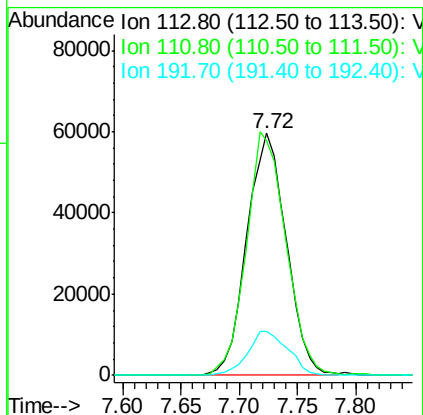
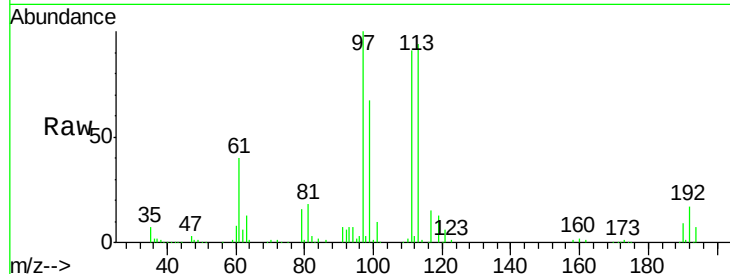
ClientSampleId :

VSTDCCC050

Tot Ion:	113	Resp:	140488
Ion Ratio	Lower	Upper	
113	100		
111	100.4	82.4	123.6
192	18.7	14.2	21.2

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 53.026 ug/l

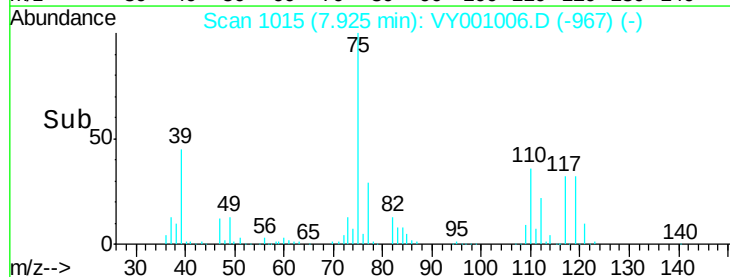
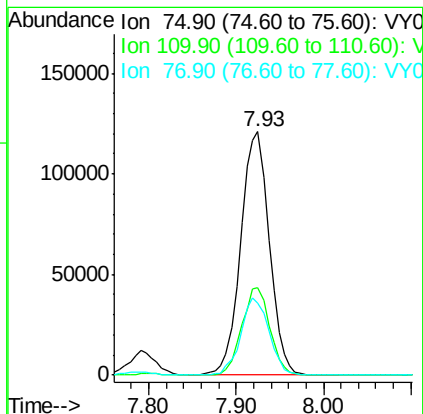
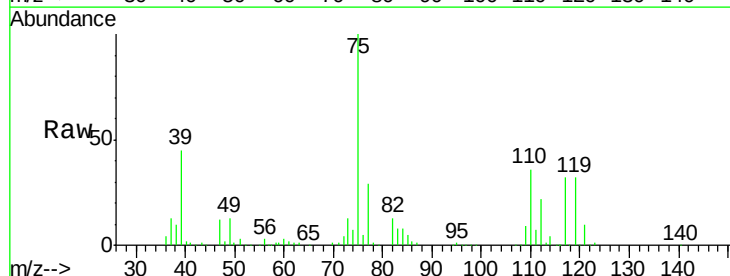
RT: 7.93 min Scan# 1015

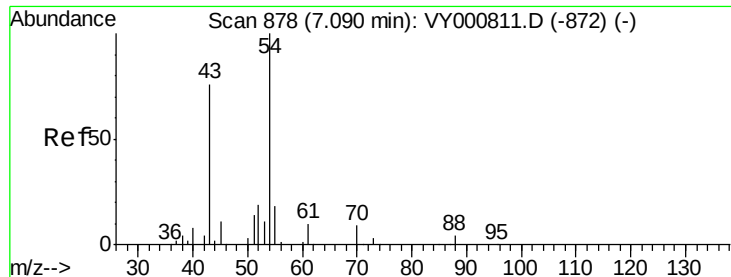
Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Tgt Ion:	75	Resp:	275073
Ion Ratio	Lower	Upper	
75	100		
110	35.3	17.9	53.7
77	31.5	24.7	37.1





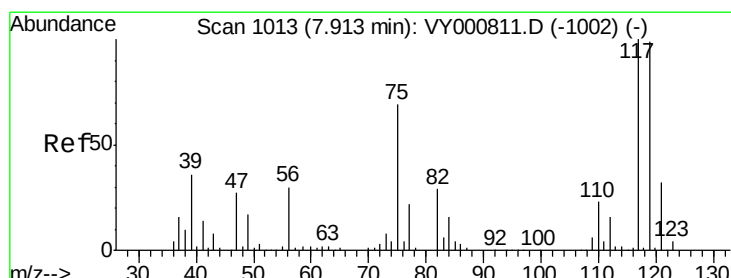
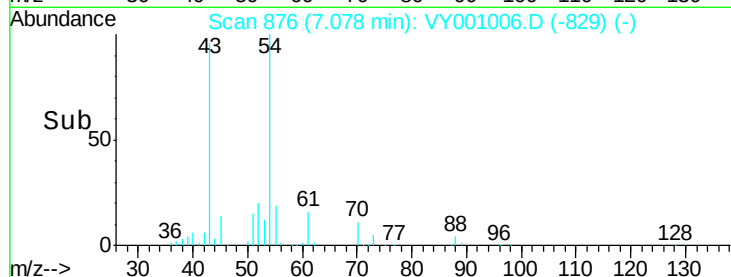
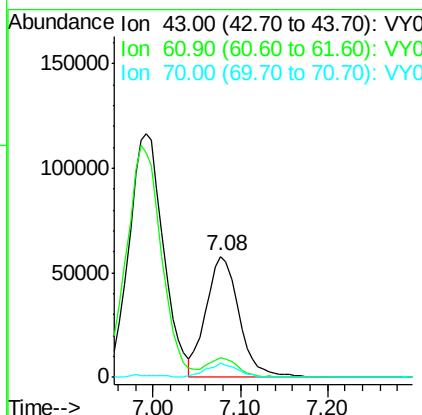
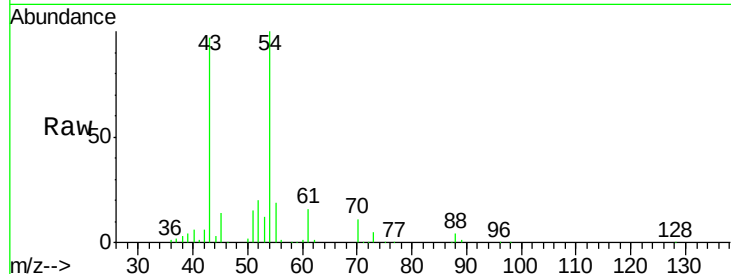
#37
Ethyl Acetate
Concen: 50.875 ug/l
RT: 7.08 min Scan# 876
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.8	17.8
70	11.0	8.7	13.1

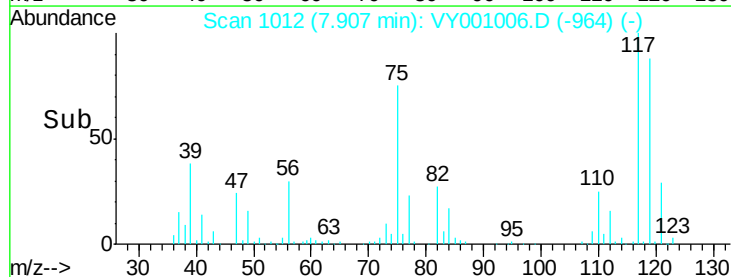
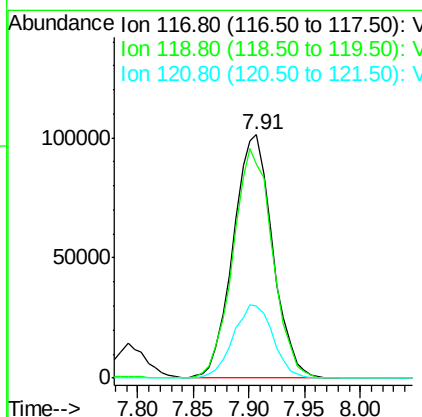
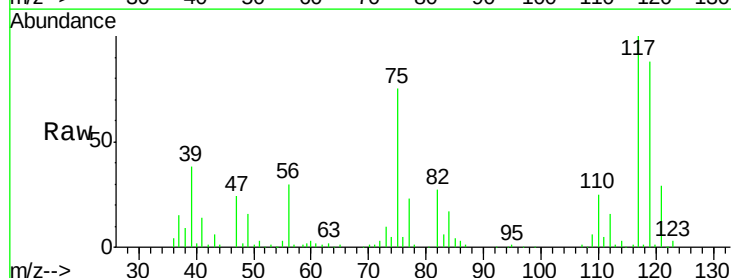
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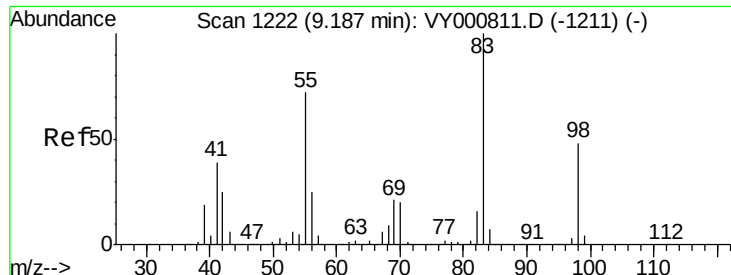
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#38
Carbon Tetrachloride
Concen: 53.898 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.1	79.3	118.9
121	29.5	25.5	38.3





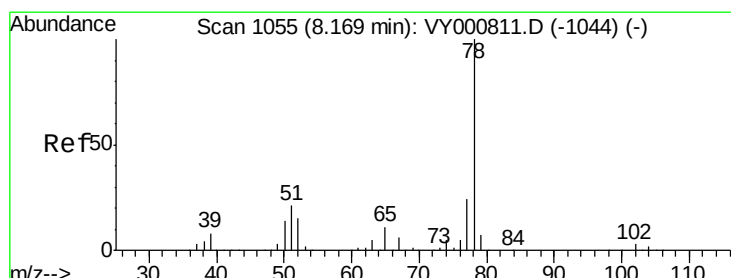
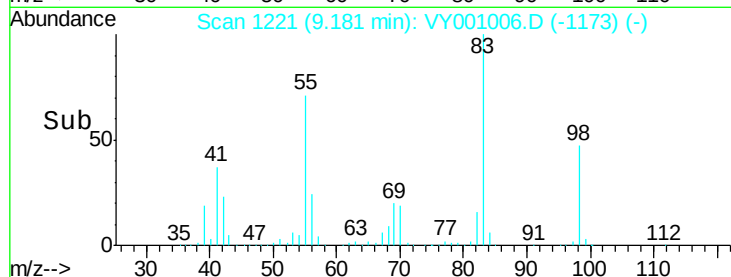
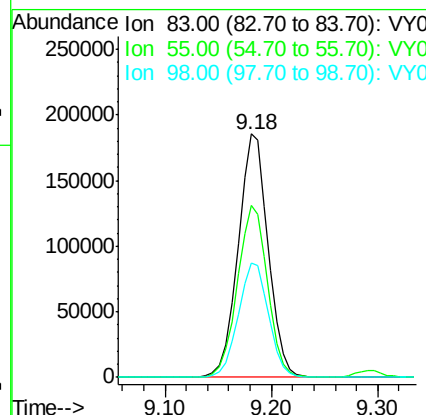
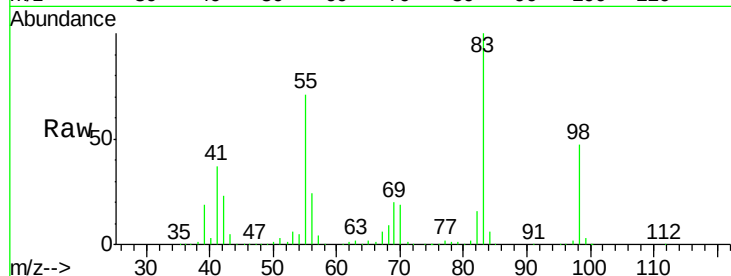
#39
Methylvlcyclohexane
Concen: 53.161 ug/l
RT: 9.18 min Scan# 1221
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
83	100		
55	70.6	57.8	86.6
98	47.2	38.6	58.0

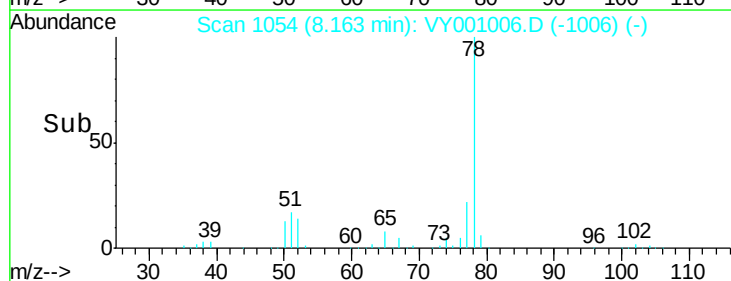
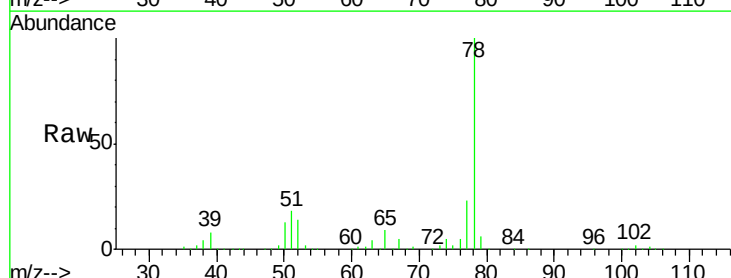
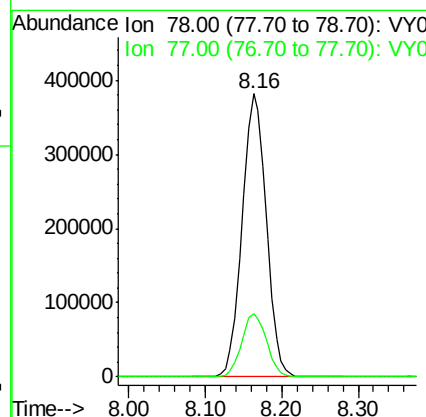
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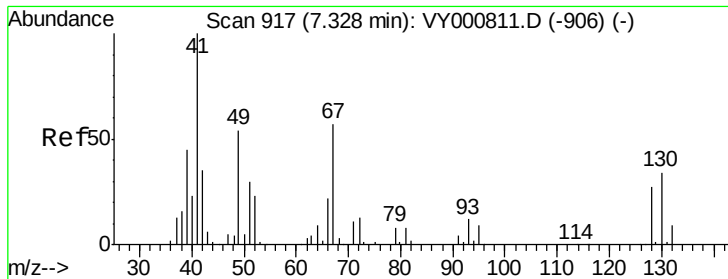
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#40
Benzene
Concen: 55.122 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.2	28.8





#41

Methacrylonitrile

Concen: 43.778 ug/l m

RT: 7.32 min Scan# 916

Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 41 Resp: 69112

Ion Ratio Lower Upper

41 100

39 129.4 95.7 143.5

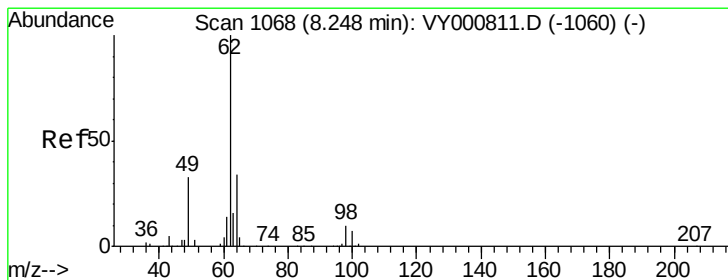
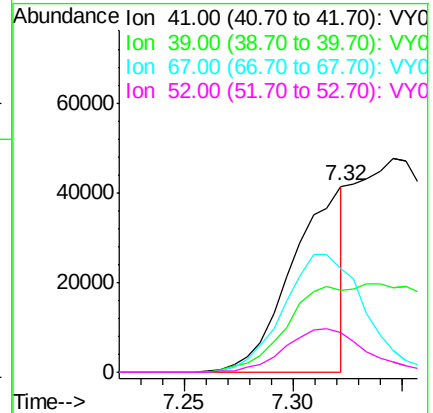
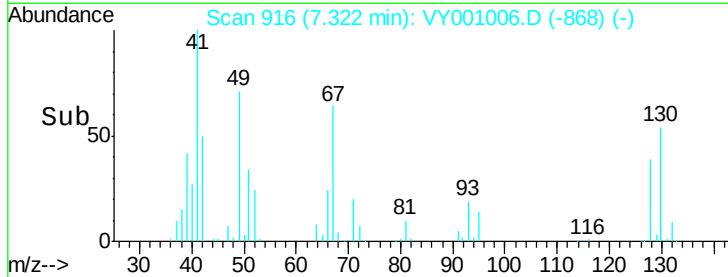
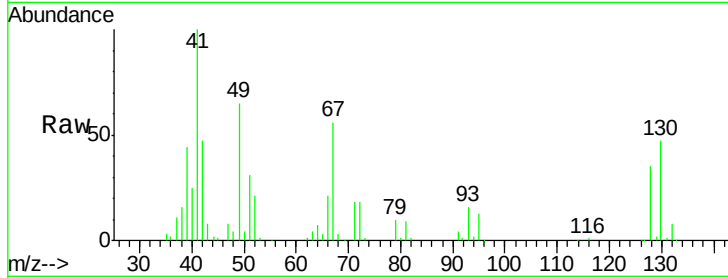
67 0.0 0.0 0.0

52 0.0 0.0 0.0

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#42

1,2-Dichloroethane

Concen: 51.481 ug/l

RT: 8.24 min Scan# 1067

Delta R.T. -0.01 min

Lab File: VY001006.D

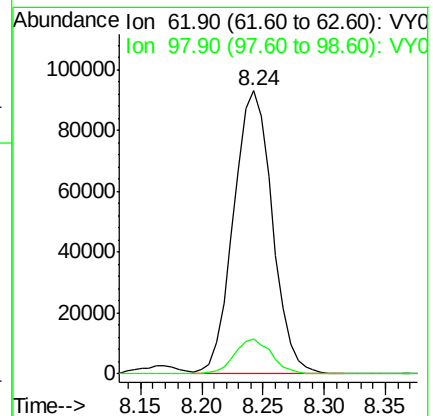
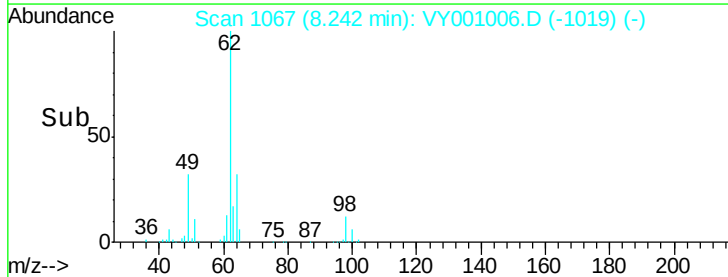
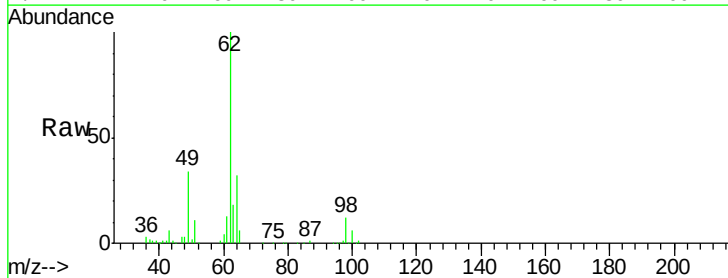
Acq: 19 Dec 2019 11:20

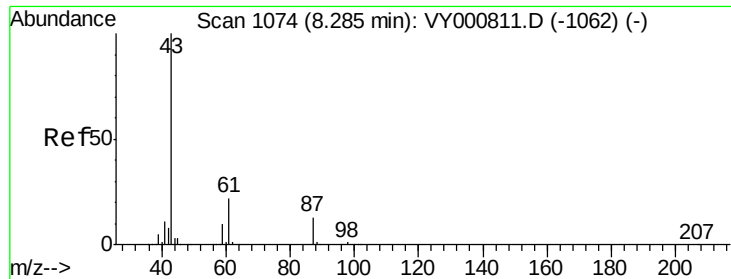
Tgt Ion: 62 Resp: 204576

Ion Ratio Lower Upper

62 100

98 11.8 0.0 21.4





#43

Isopropyl Acetate

Concen: 52.053 ug/l

RT: 8.28 min Scan# 1073

Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Instrument :

MSVOA_Y

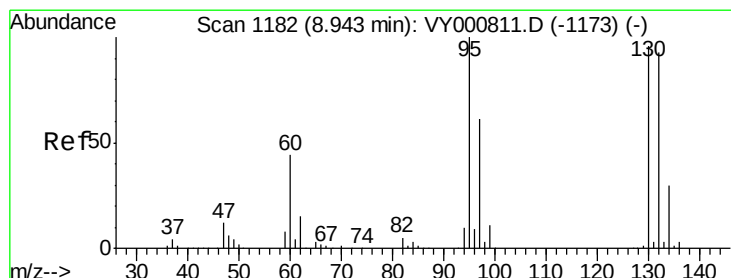
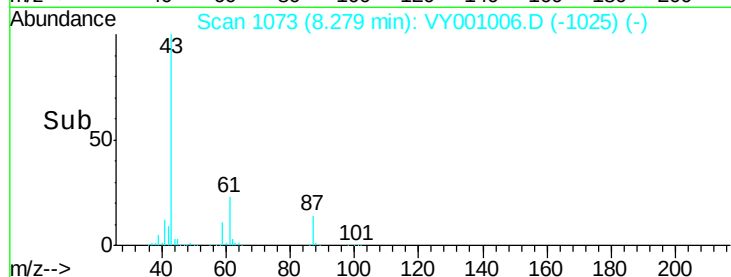
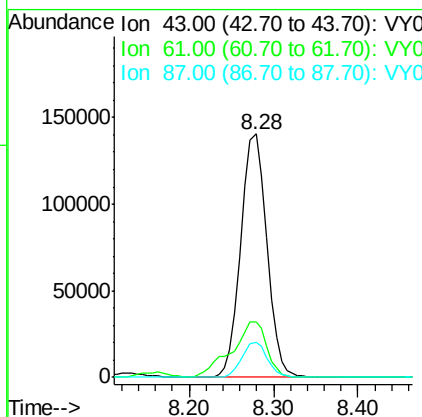
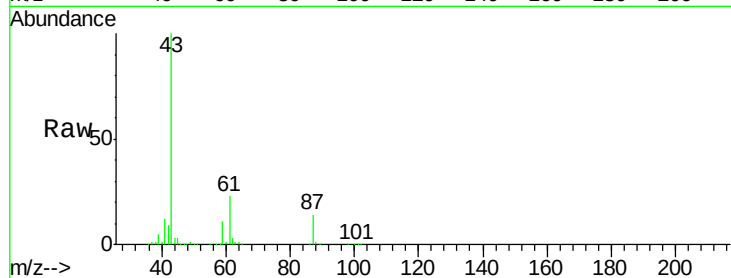
ClientSampleId :

VSTDCCC050

Tot Ion:	43	Resp:	293819
Ion Ratio	Lower	Upper	
43	100		
61	30.8	23.7	35.5
87	14.1	10.6	15.8

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#44

Trichloroethene

Concen: 54.860 ug/l

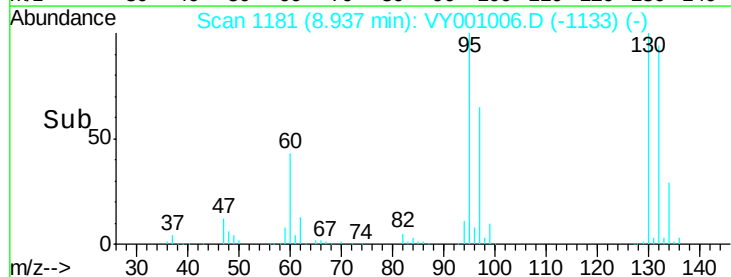
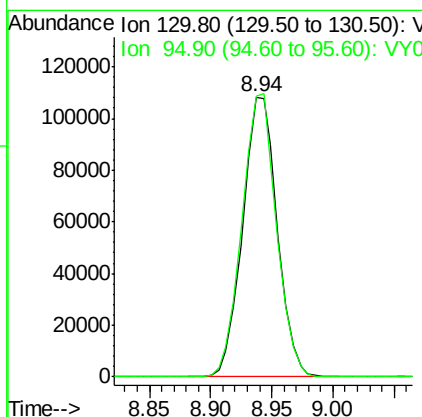
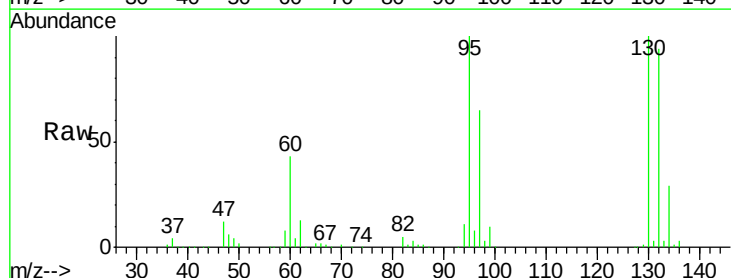
RT: 8.94 min Scan# 1181

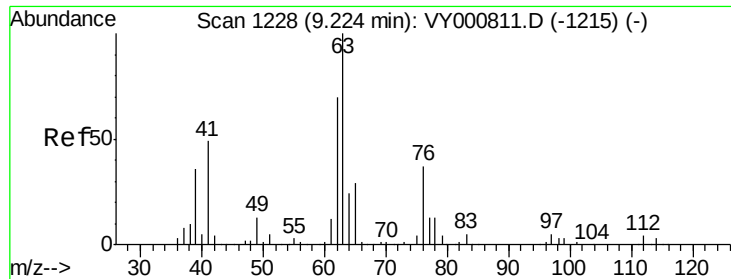
Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Tgt Ion:	130	Resp:	213037
Ion Ratio	Lower	Upper	
130	100		
95	100.3	0.0	207.8





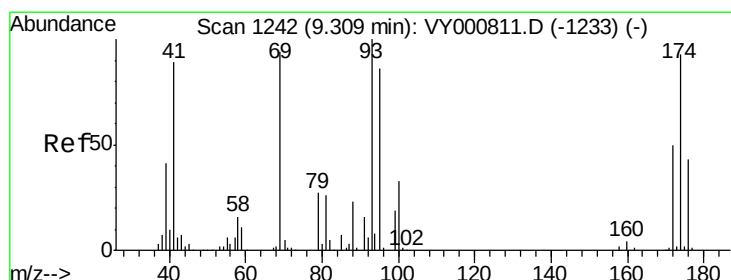
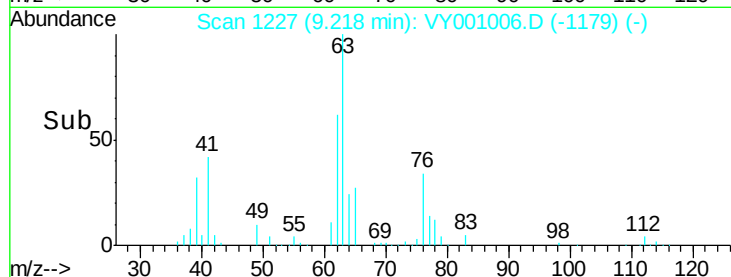
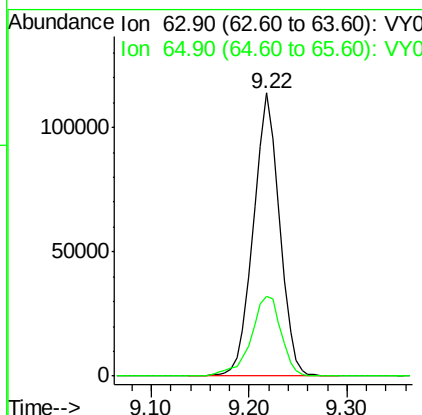
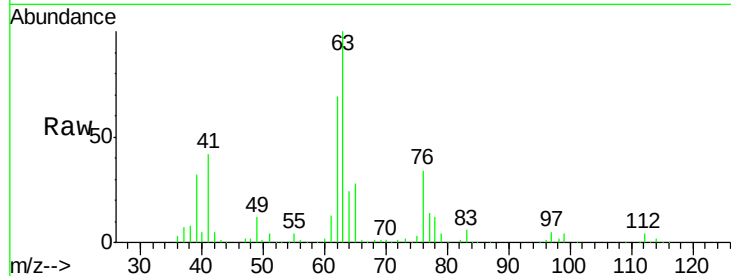
#45
 1,2-Dichloropropane
 Concen: 55.661 ug/l
 RT: 9.22 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion: 63 Resp: 211259
 Ion Ratio Lower Upper
 63 100
 65 28.1 23.2 34.8

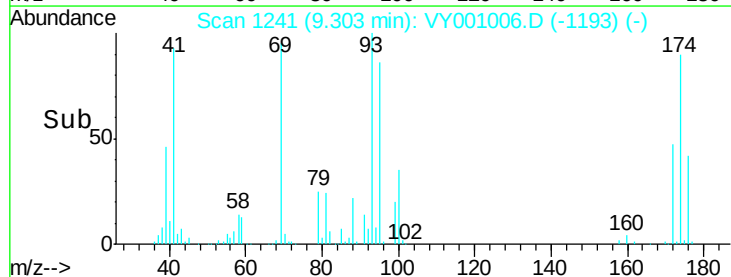
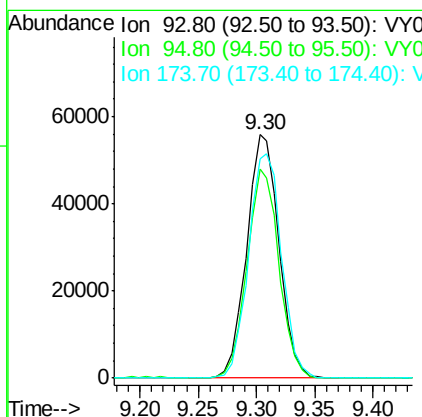
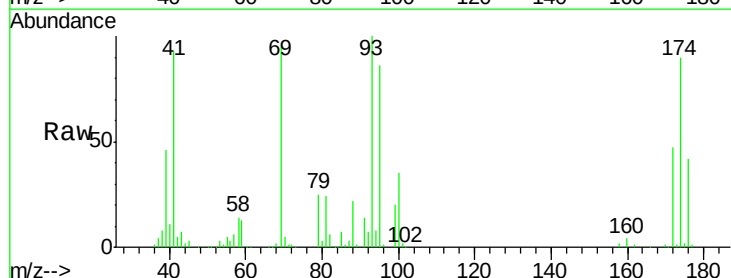
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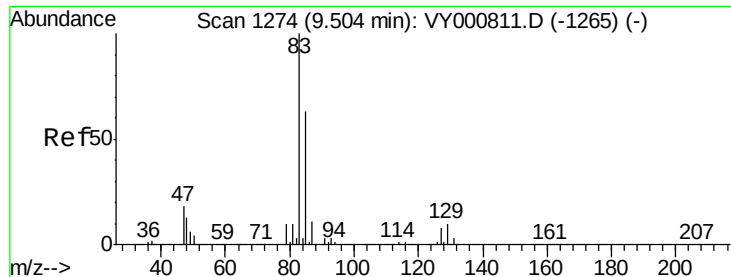
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#46
 Dibromomethane
 Concen: 54.467 ug/l
 RT: 9.30 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Tgt Ion: 93 Resp: 108013
 Ion Ratio Lower Upper
 93 100
 95 84.9 66.4 99.6
 174 94.3 73.0 109.6





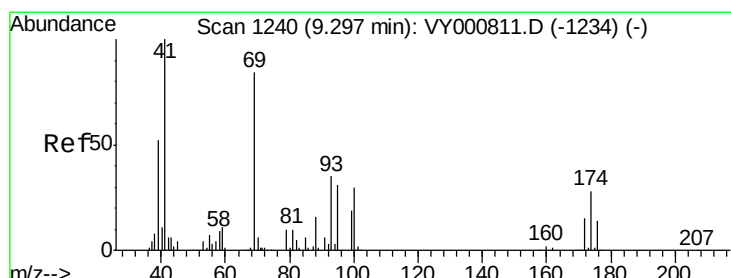
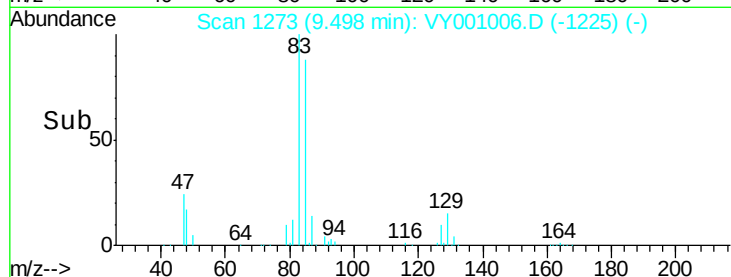
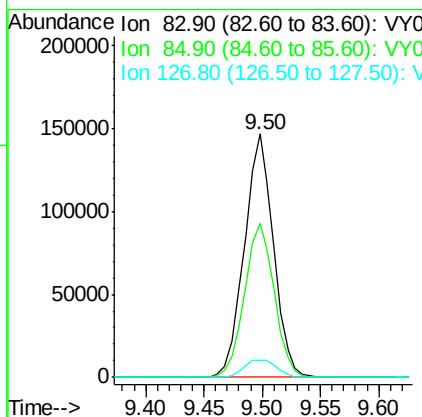
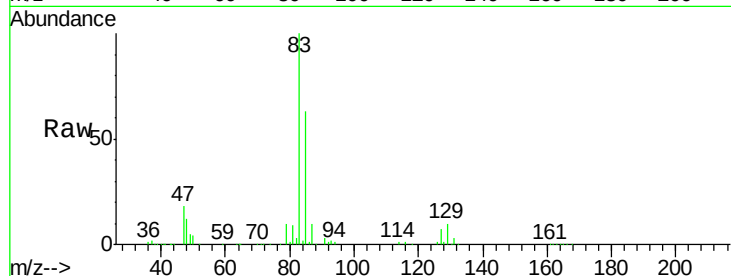
#47
Bromodichloromethane
Concen: 54.923 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
83	100	255861		
85	63.1		50.8	76.2
127	6.9		6.6	10.0

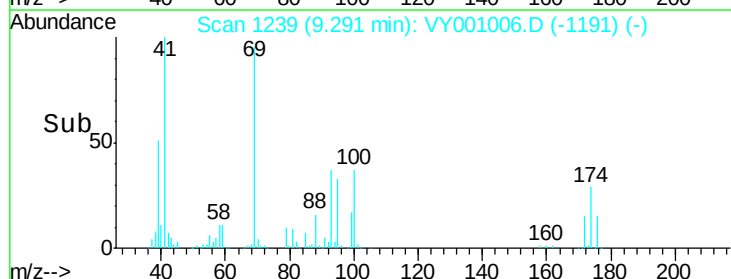
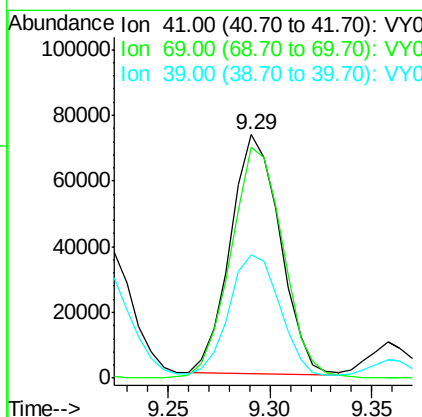
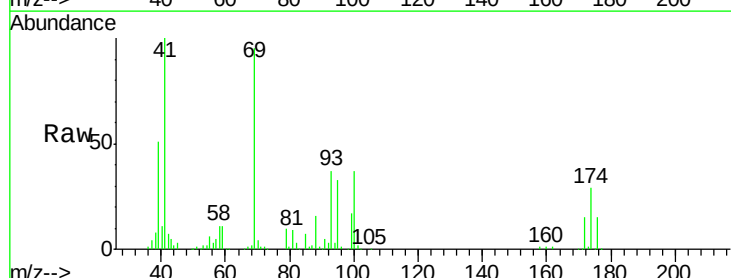
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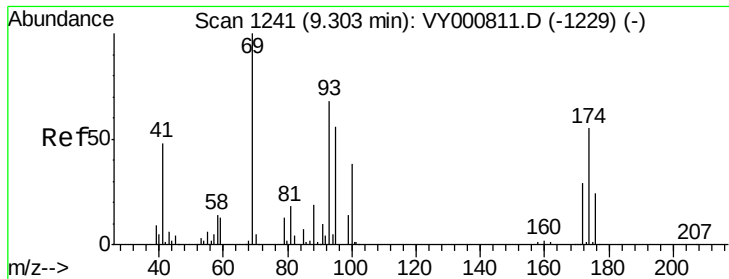
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#48
Methyl methacrylate
Concen: 49.812 ug/l
RT: 9.29 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
41	100	123641		
69	101.6		70.4	105.6
39	53.9		40.9	61.3





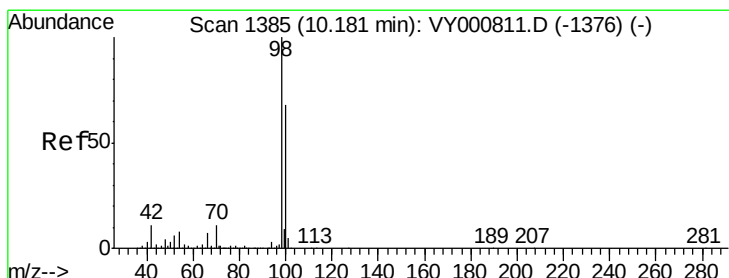
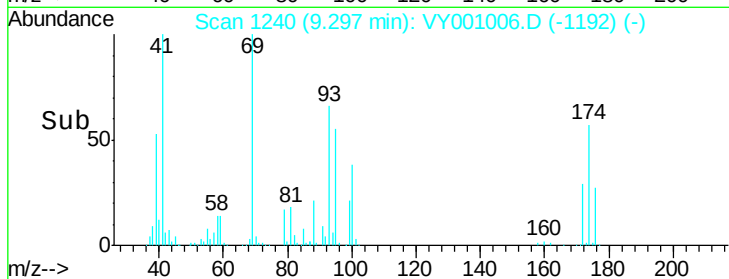
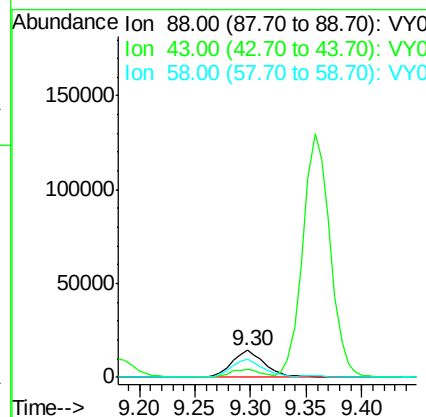
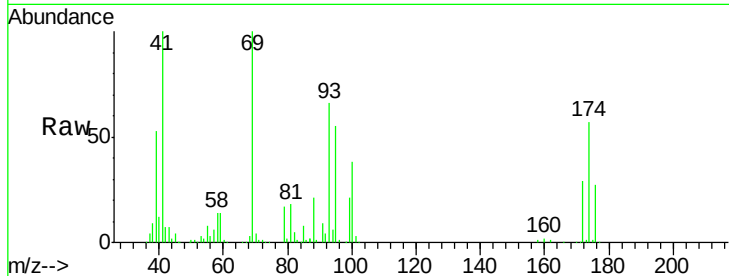
#49
1,4-Dioxane
Concen: 1054.817 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	88	Resp	29639
Ion Ratio	Lower	Upper	
88	100		
43	29.7	21.1	31.7
58	67.1	50.7	76.1

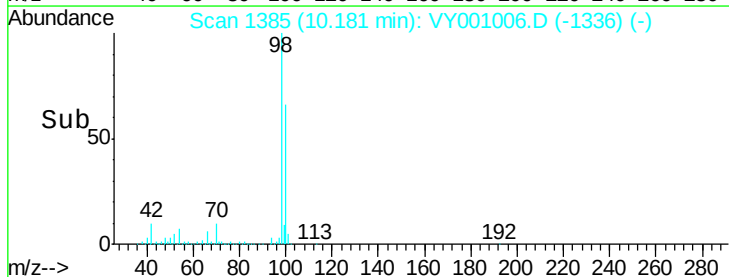
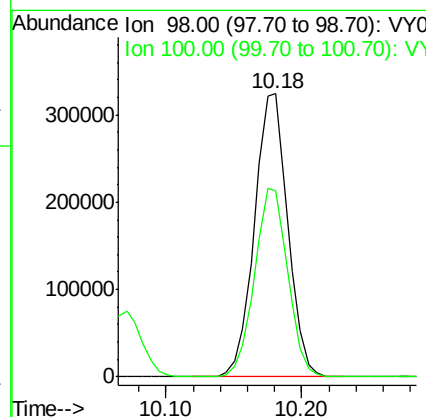
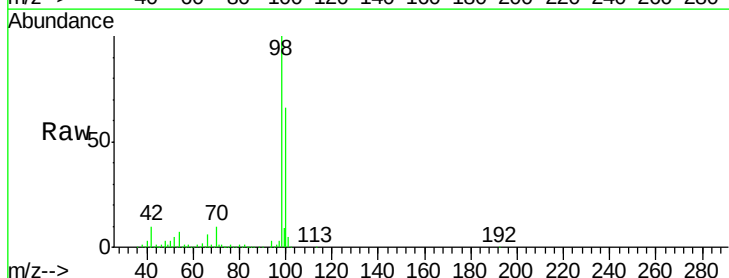
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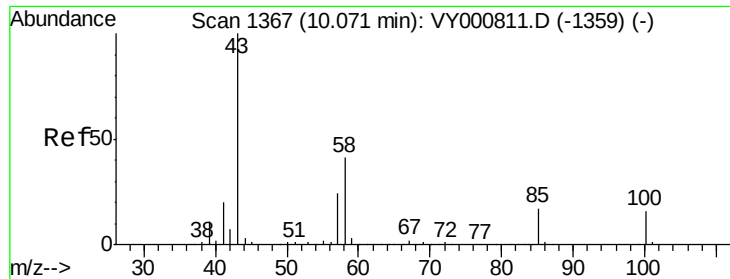
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#50
Toluene-d8
Concen: 45.804 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion	98	Resp	556800
Ion Ratio	Lower	Upper	
98	100		
100	66.5	53.1	79.7





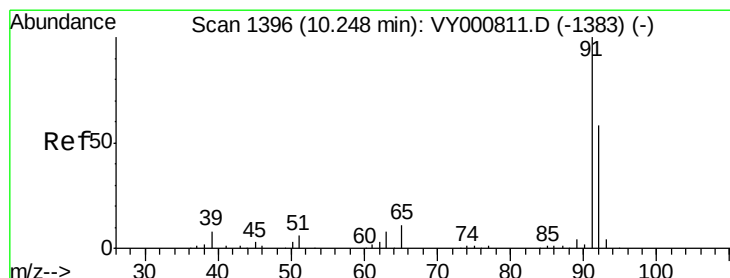
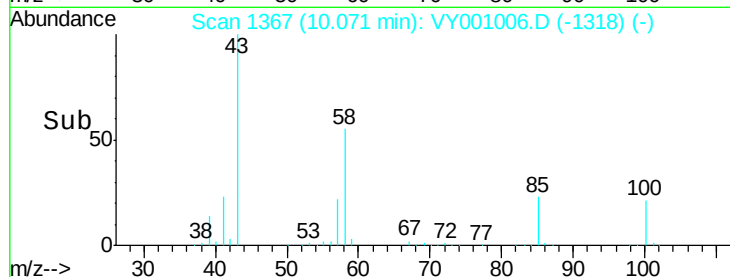
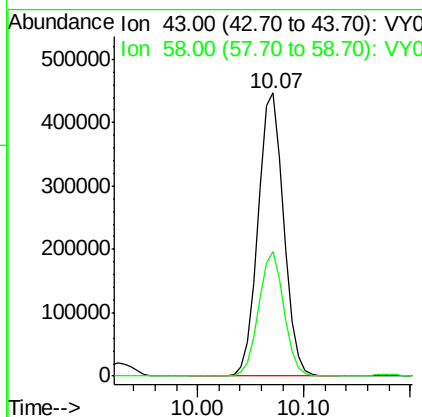
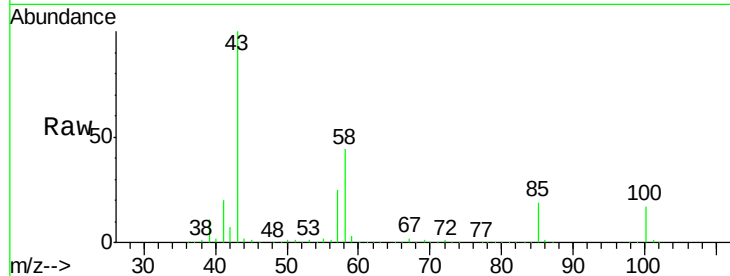
#51
4-Methyl-2-Pentanone
Concen: 259.475 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion: 43 Resp: 756742
Ion Ratio Lower Upper
43 100
58 43.0 33.1 49.7

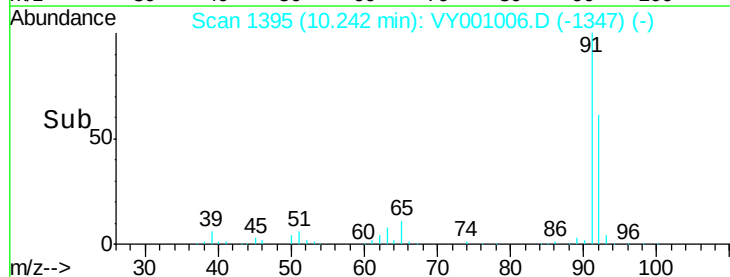
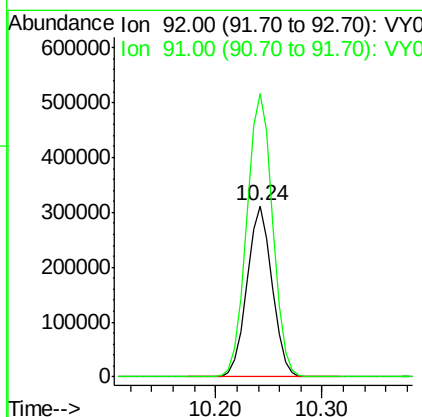
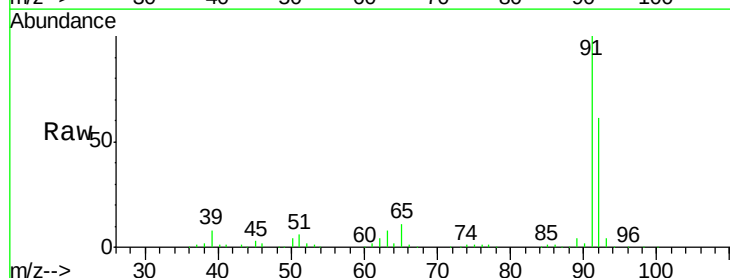
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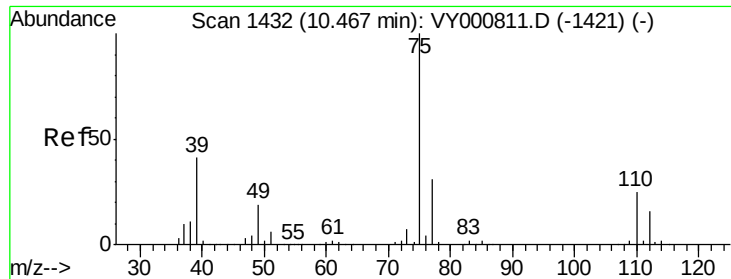
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#52
Toluene
Concen: 55.065 ug/l
RT: 10.24 min Scan# 1395
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion: 92 Resp: 515170
Ion Ratio Lower Upper
92 100
91 170.5 136.6 204.8





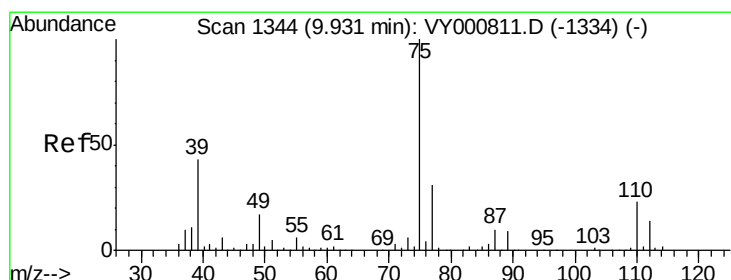
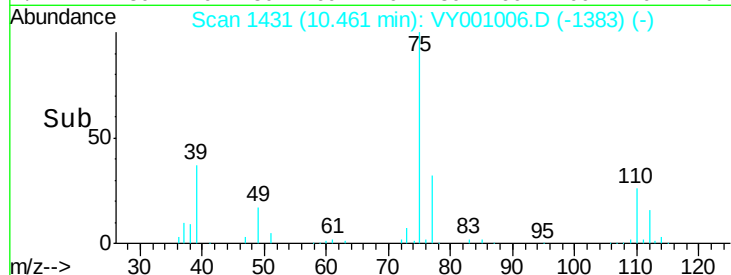
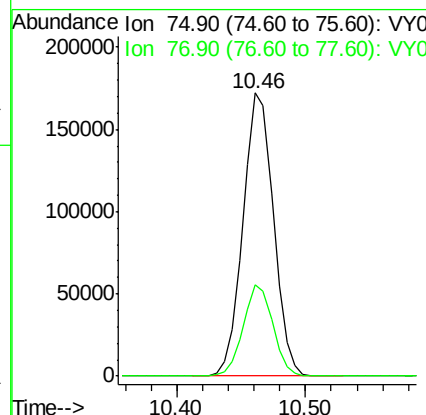
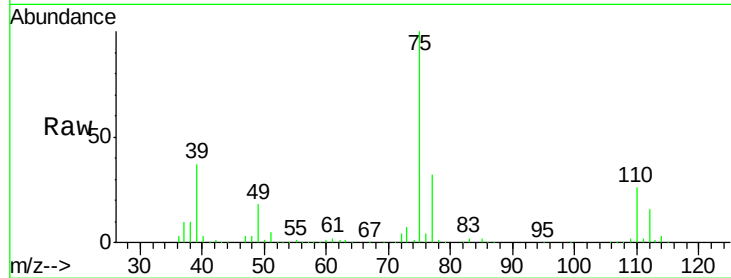
#53
 t-1,3-Dichloropropene
 Concen: 56.261 ug/l
 RT: 10.46 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion: 75 Resp: 281587
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.1 37.7

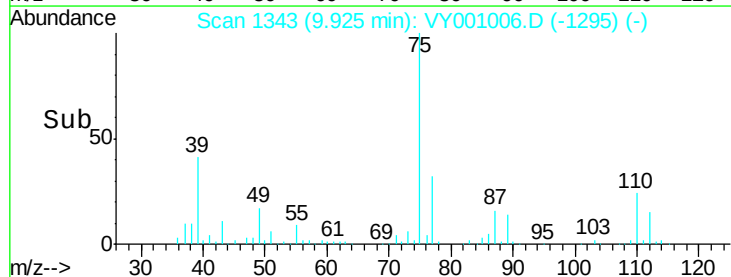
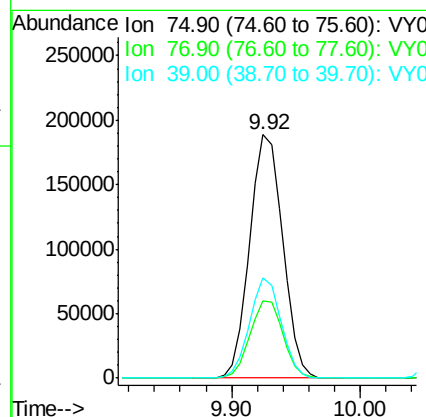
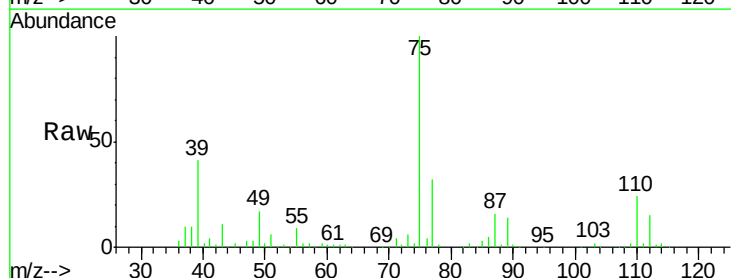
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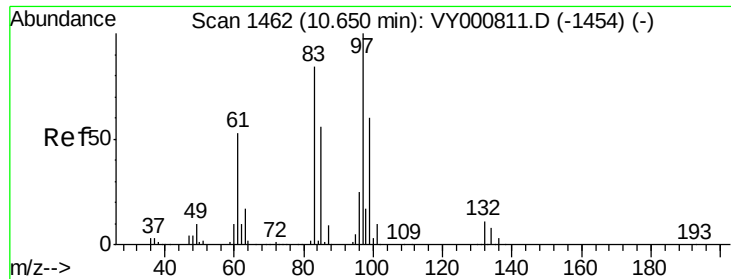
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#54
 cis-1,3-Dichloropropene
 Concen: 56.348 ug/l
 RT: 9.92 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Tgt Ion: 75 Resp: 333348
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.7 37.1
 39 41.3 34.5 51.7





#55

1,1,2-Trichloroethane

Concen: 55.709 ug/l

RT: 10.64 min Scan# 1461

Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Instrument :

MSVOA_Y

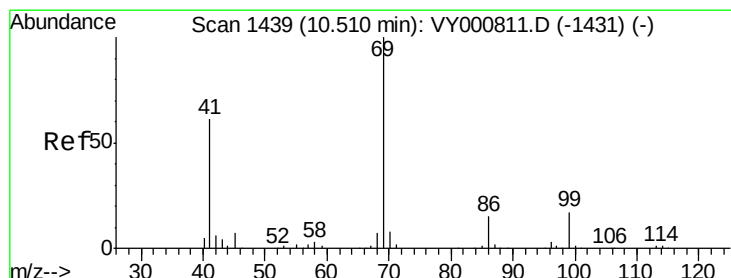
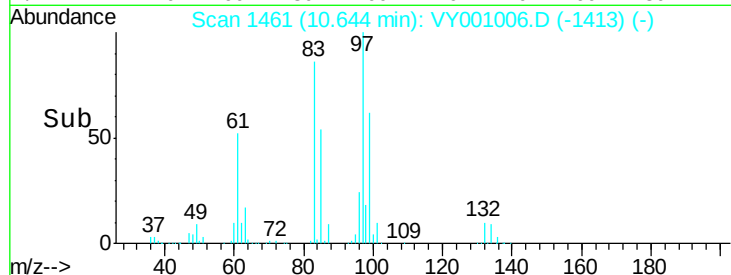
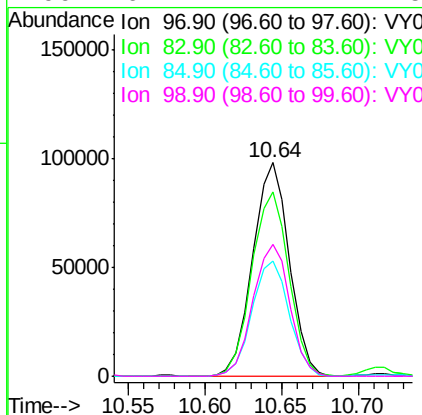
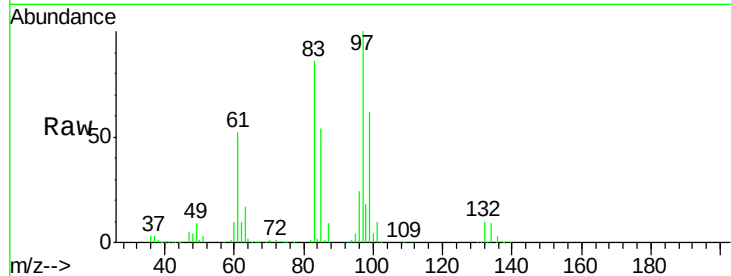
ClientSampleId :

VSTDCCC050

Tot Ion:	97	Resp:	163221
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.5	101.3
85	53.9	44.5	66.7
99	61.7	47.7	71.5

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#56

Ethyl methacrylate

Concen: 56.512 ug/l

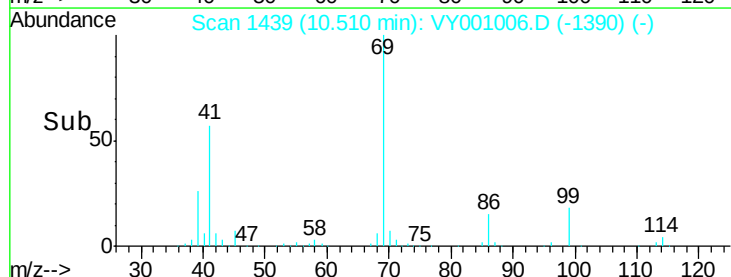
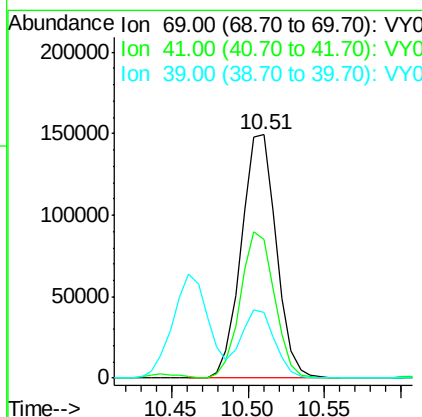
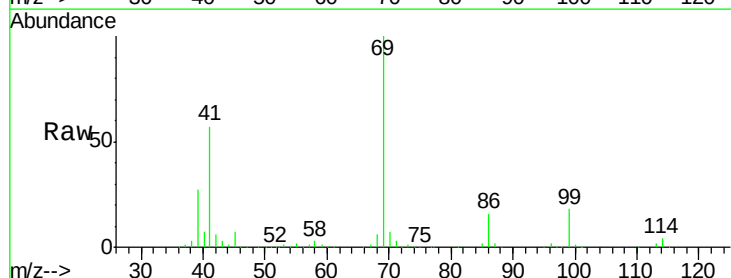
RT: 10.51 min Scan# 1439

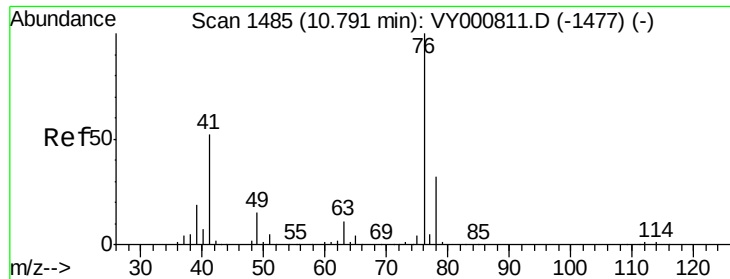
Delta R.T. -0.00 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Tgt Ion:	69	Resp:	236860
Ion	Ratio	Lower	Upper
69	100		
41	58.6	49.0	73.6
39	26.9	23.1	34.7





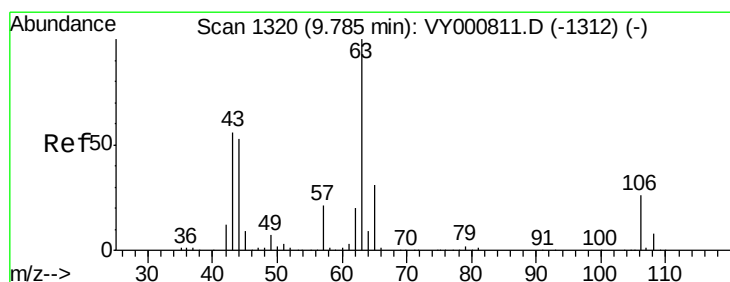
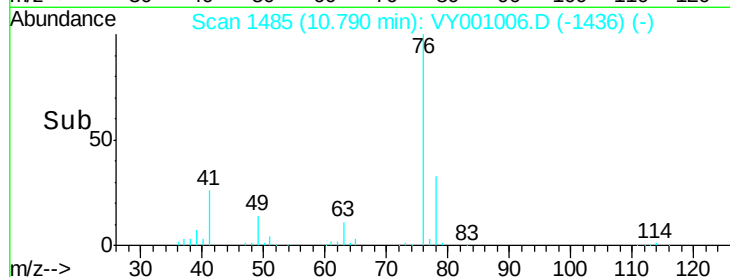
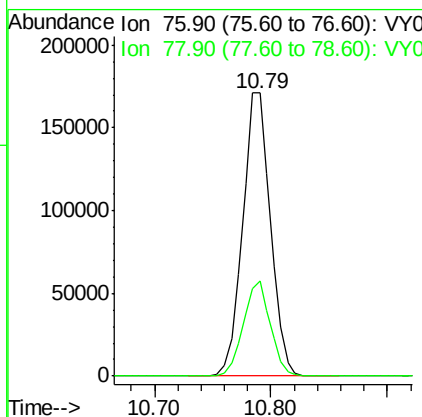
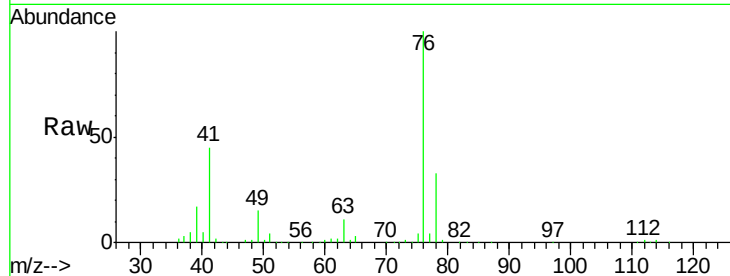
#57
 1,3-Dichloropropane
 Concen: 55.839 ug/l
 RT: 10.79 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.4	26.4	39.6

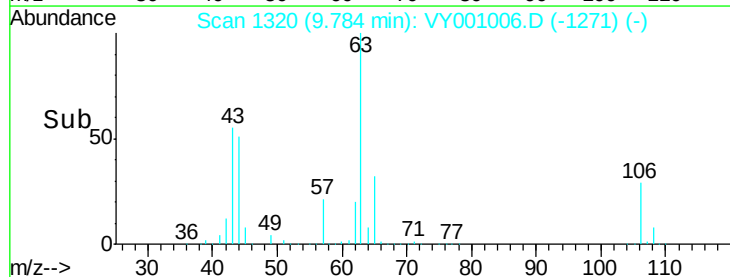
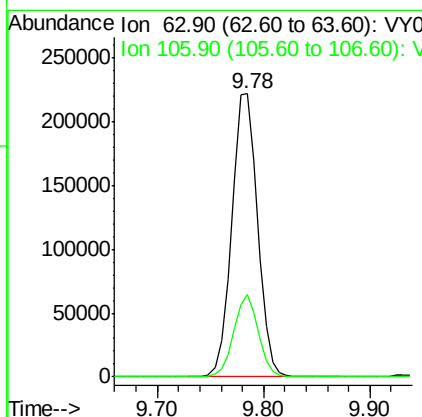
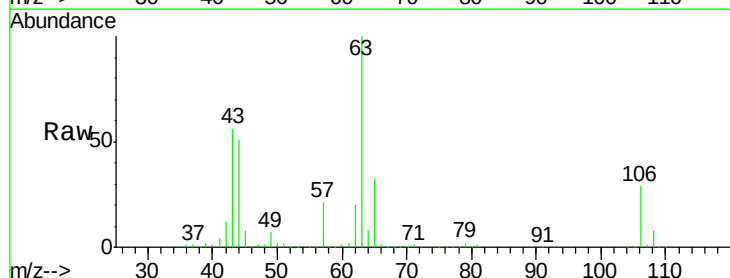
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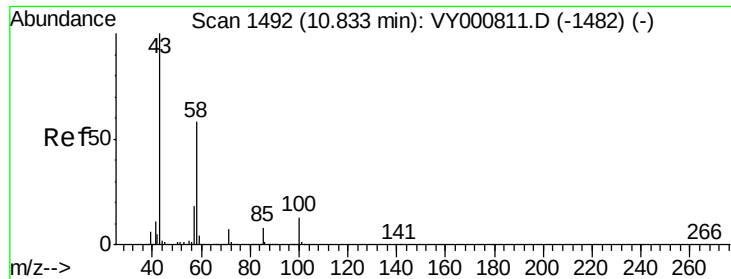
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#58
 2-Chloroethyl Vinyl ether
 Concen: 223.351 ug/l
 RT: 9.78 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Lower	Upper
63	100		
106	27.5	21.5	32.3





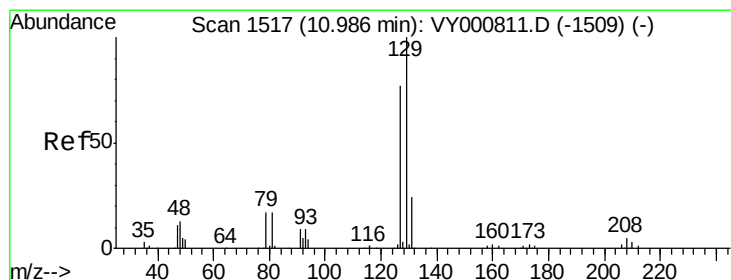
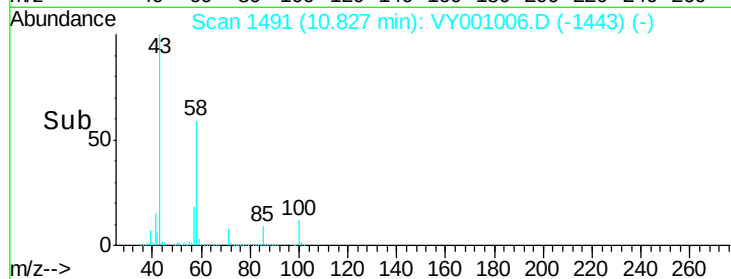
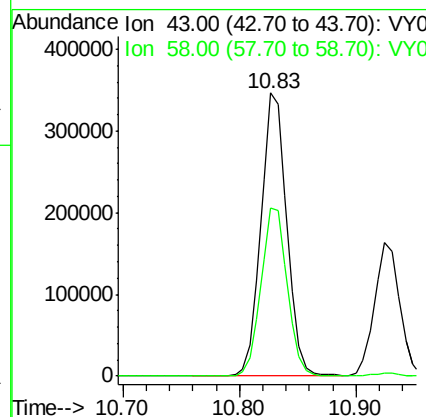
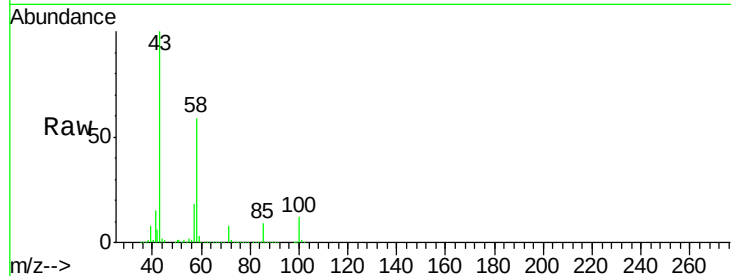
#59
2-Hexanone
Concen: 252.814 ug/l
RT: 10.83 min Scan# 1491
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
43	100		
58	60.4	29.0	87.1

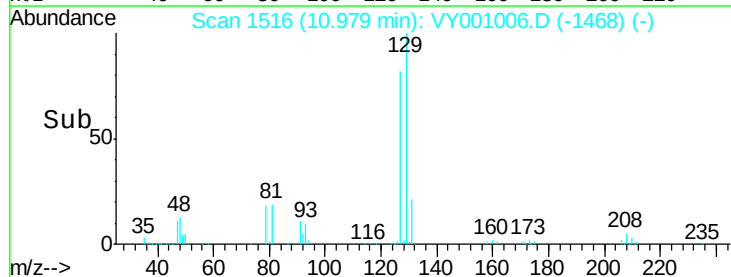
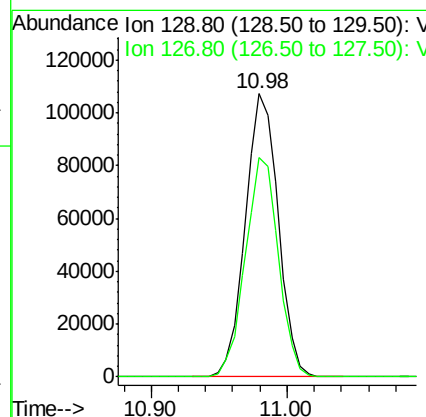
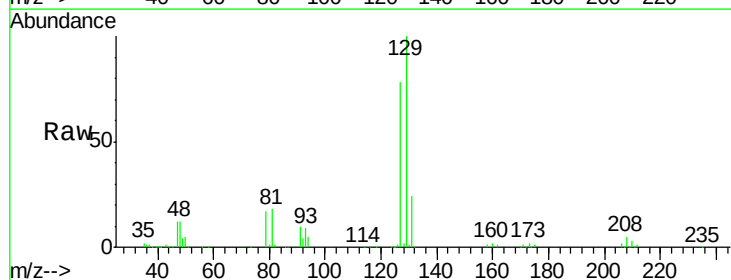
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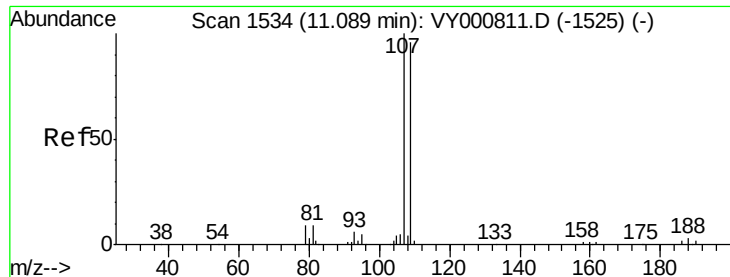
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#60
Dibromochloromethane
Concen: 57.476 ug/l
RT: 10.98 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Lower	Upper
129	100		
127	78.1	39.1	117.2





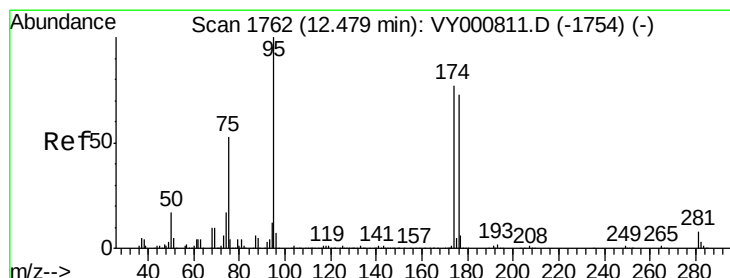
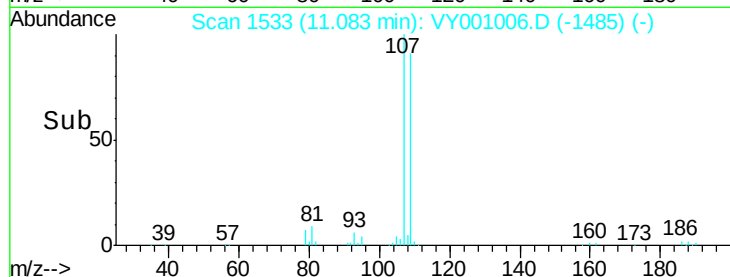
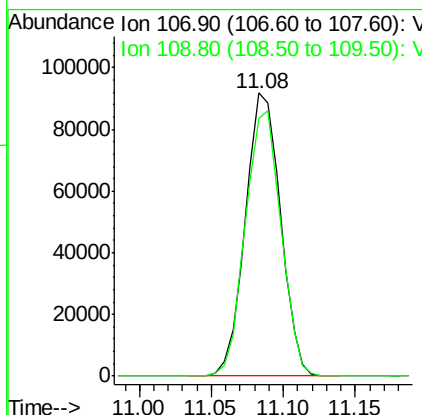
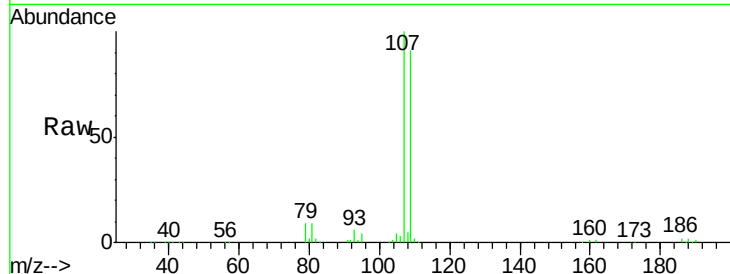
#61
 1,2-Dibromoethane
 Concen: 56.175 ug/l
 RT: 11.08 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
107	100		
109	95.0	75.9	113.9

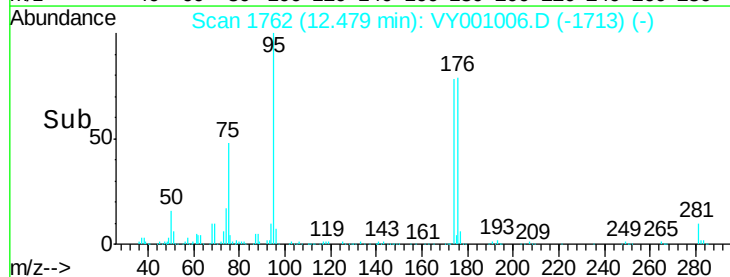
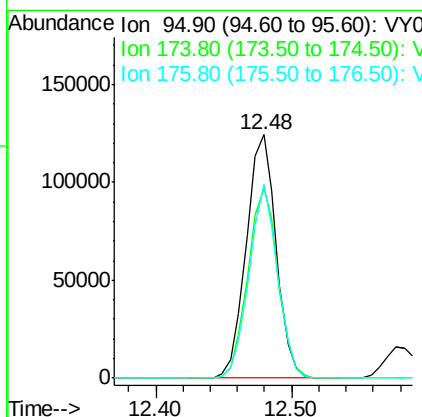
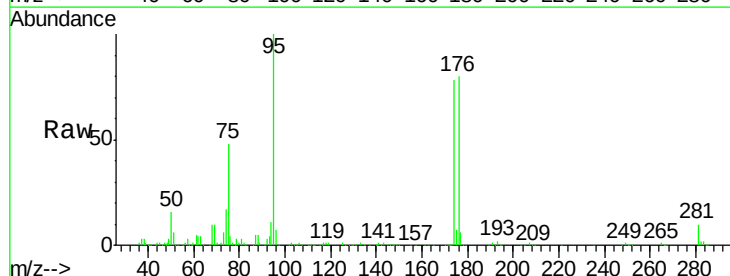
Manual Integrations
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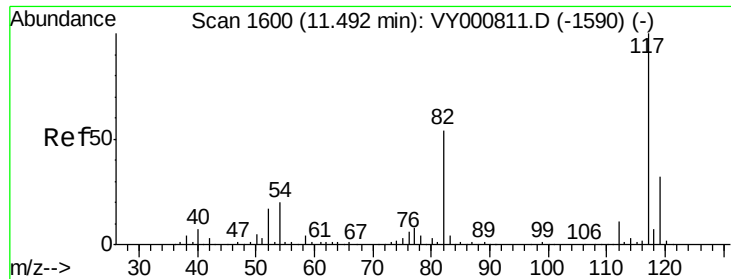
apatel
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#62
 4-Bromofluorobenzene
 Concen: 41.777 ug/l
 RT: 12.48 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	150.6
176	76.5	0.0	145.2





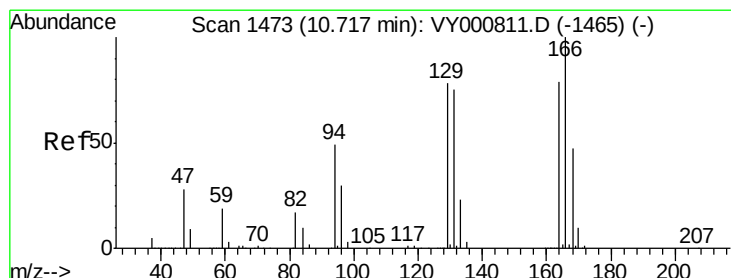
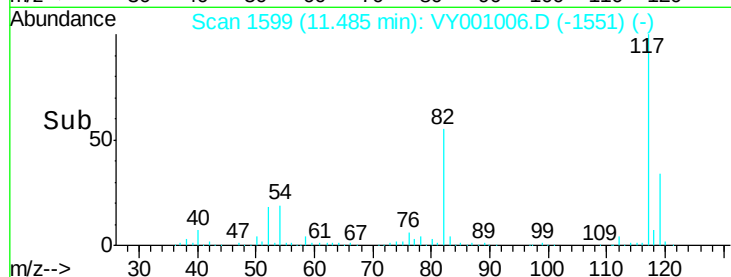
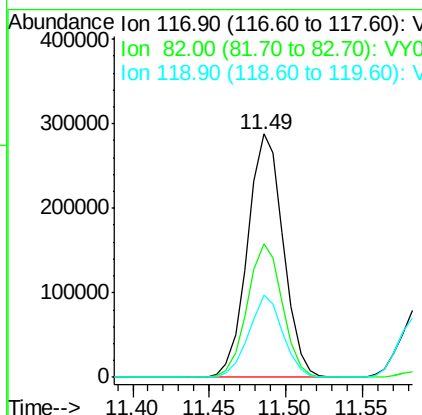
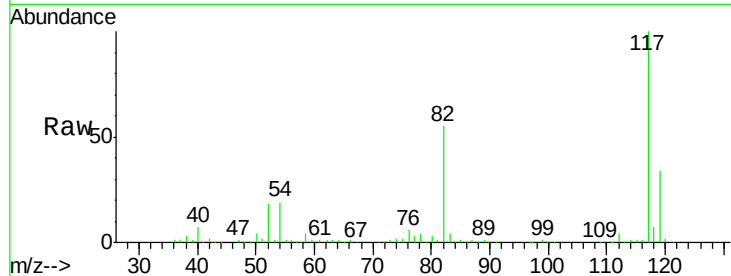
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.1	64.7
119	33.7	25.3	37.9

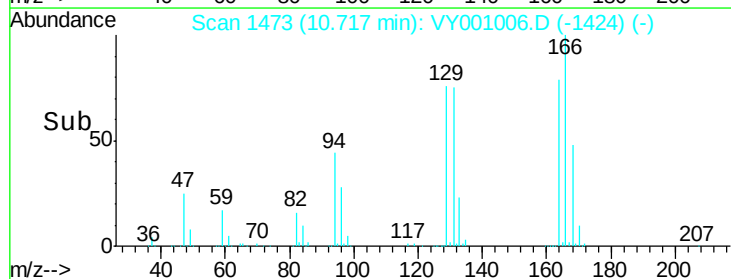
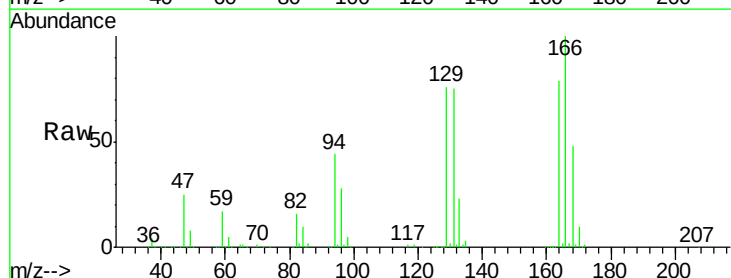
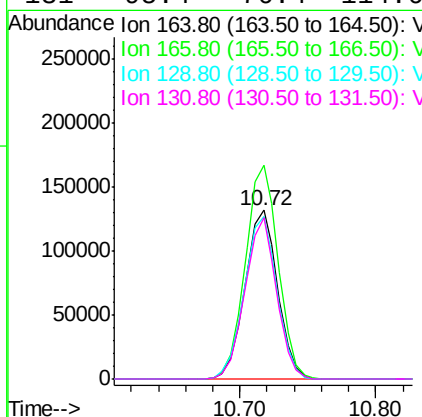
Manual Integrations
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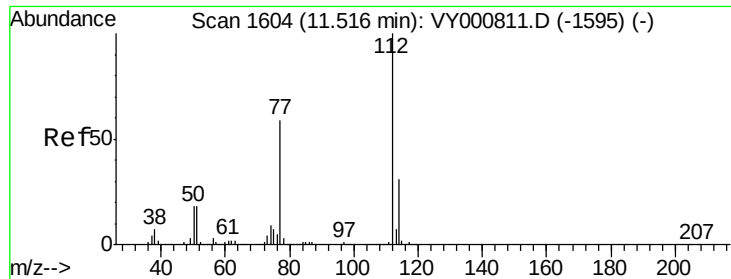
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#64
Tetrachloroethene
Concen: 54.474 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.6	101.8	152.8
129	96.6	79.3	118.9
131	95.4	76.4	114.6





#65

Chlorobenzene

Concen: 55.189 ug/l

RT: 11.51 min Scan# 1603

Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion:112 Resp: 534930

Ion Ratio Lower Upper

112 100

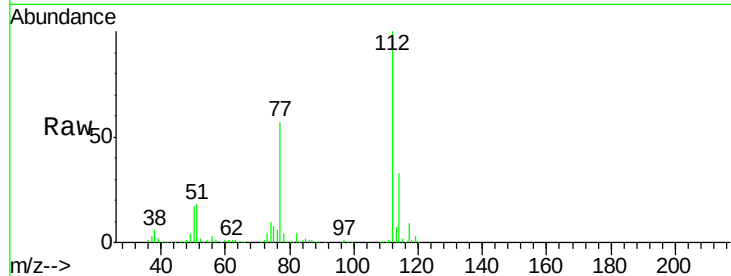
114 32.7 25.1 37.7

Manual Integrations

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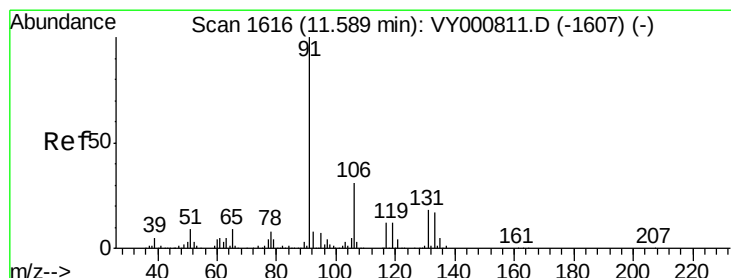
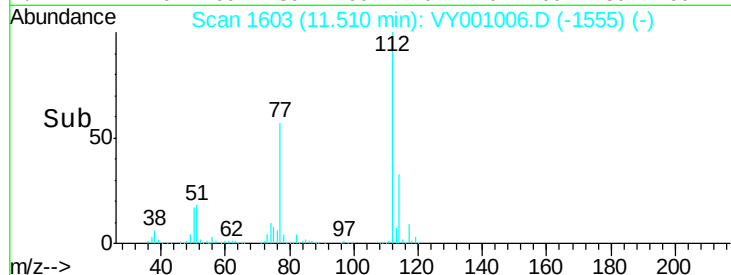
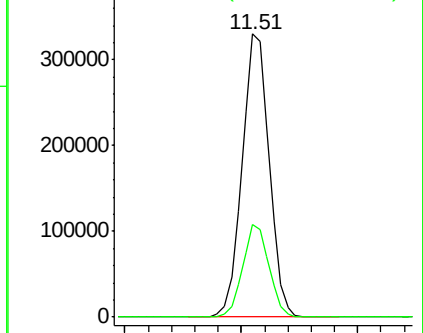
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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 56.392 ug/l

RT: 11.59 min Scan# 1616

Delta R.T. -0.00 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

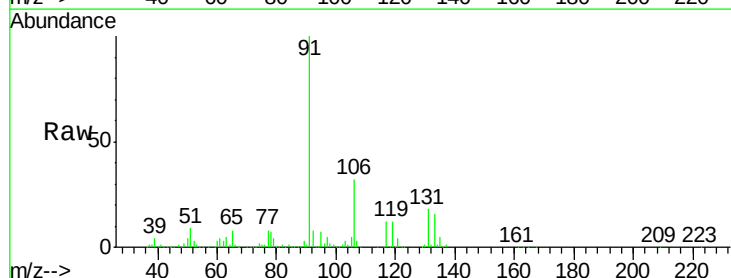
Tgt Ion:131 Resp: 184202

Ion Ratio Lower Upper

131 100

133 94.7 47.4 142.2

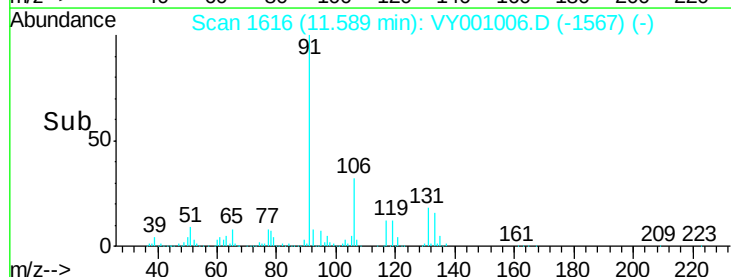
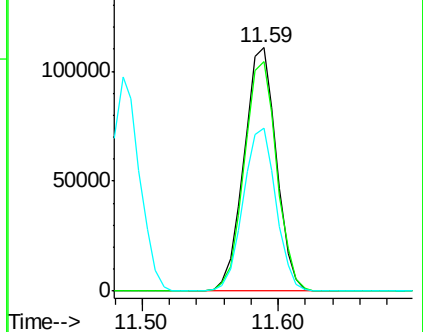
119 67.6 33.8 101.3

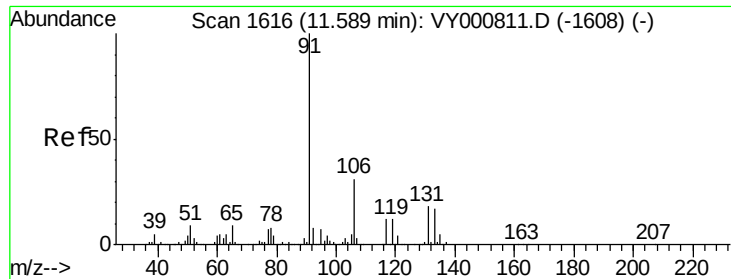


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





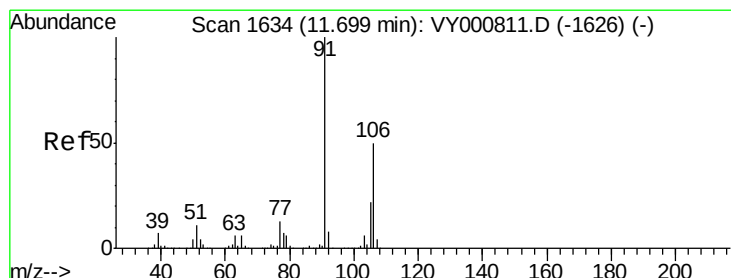
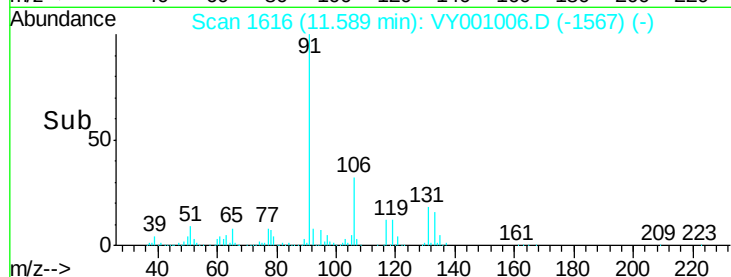
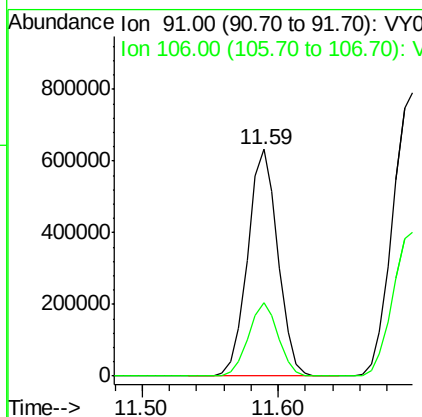
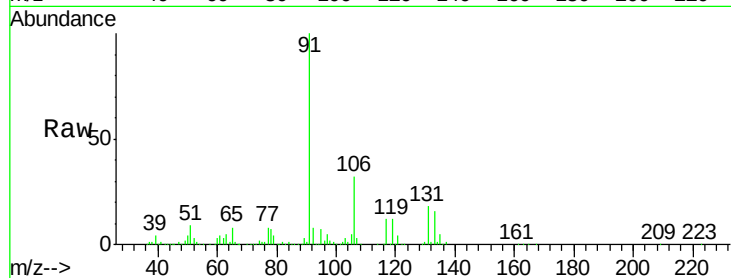
#67
Ethyl Benzene
Concen: 54.312 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion: 91 Resp: 980427
Ion Ratio Lower Upper
91 100
106 32.2 24.4 36.6

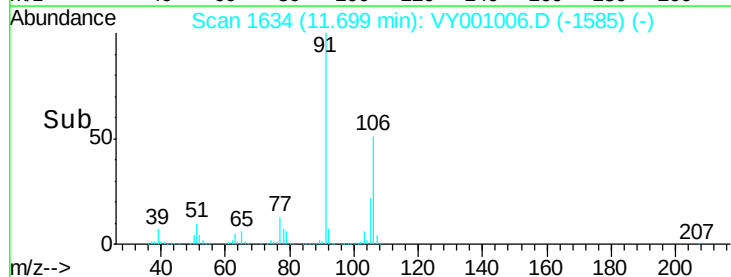
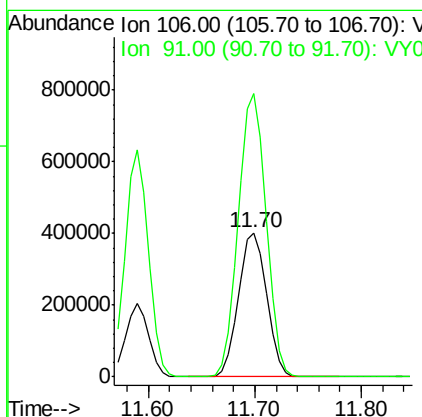
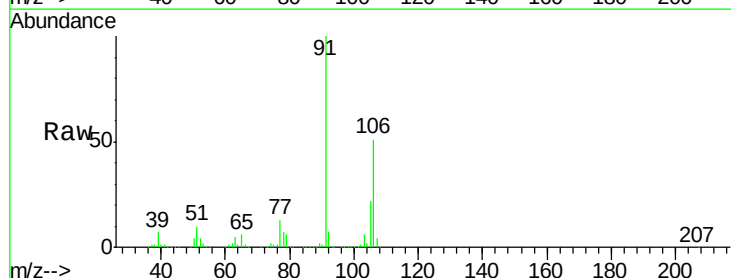
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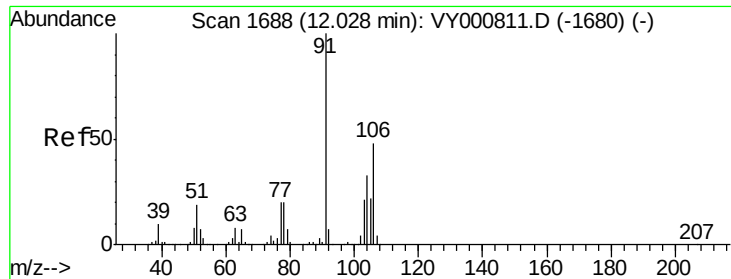
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#68
m/p-Xylenes
Concen: 109.996 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion: 106 Resp: 745284
Ion Ratio Lower Upper
106 100
91 195.1 159.6 239.4





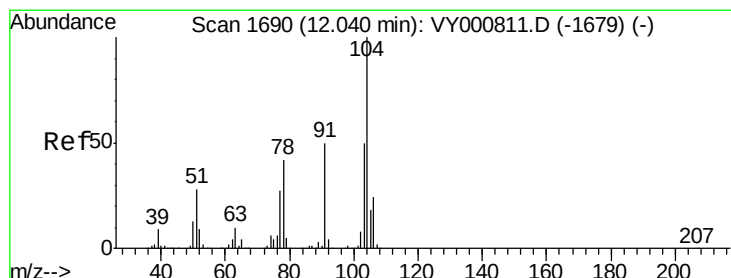
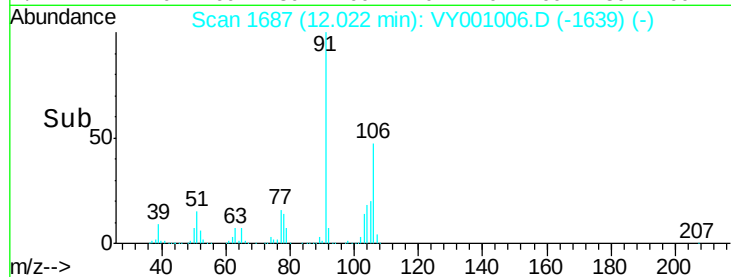
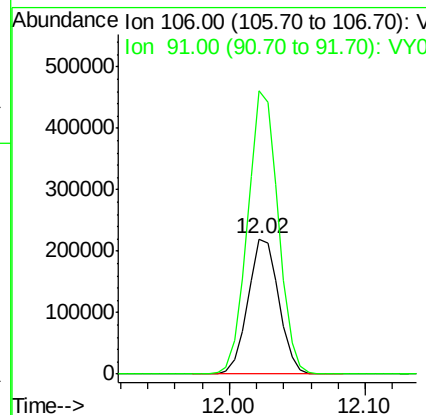
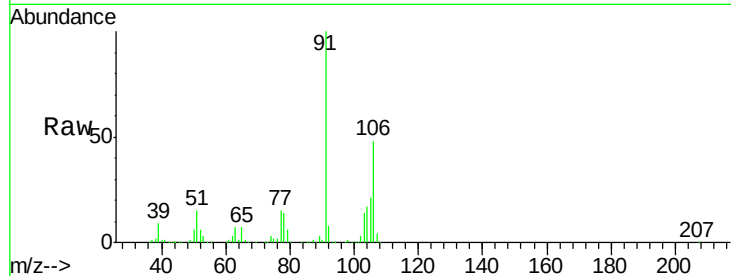
#69
o-Xylene
Concen: 55.276 ug/l
RT: 12.02 min Scan# 1687
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	100				
91	207.5	106.1	349208	318.1	

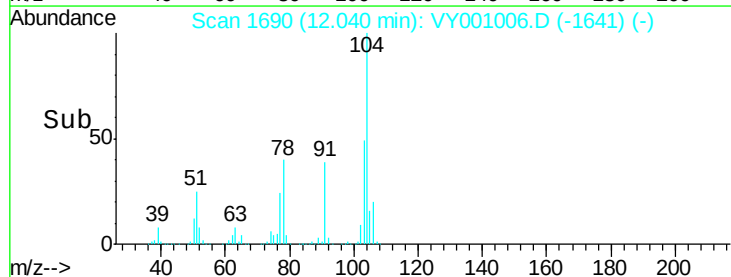
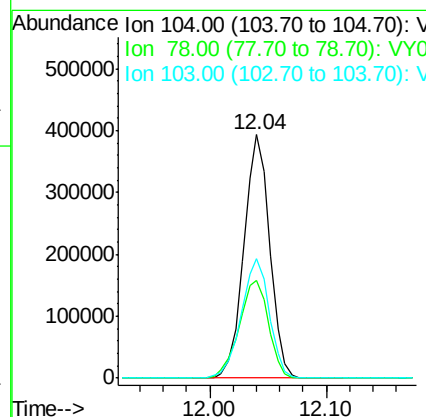
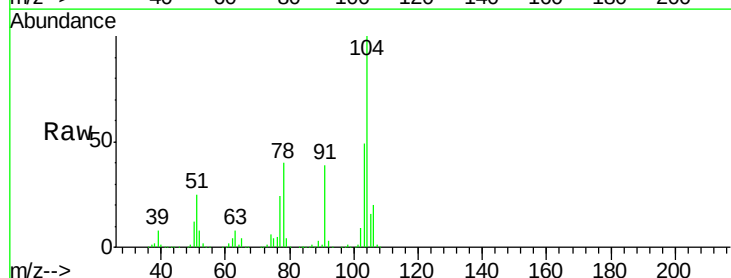
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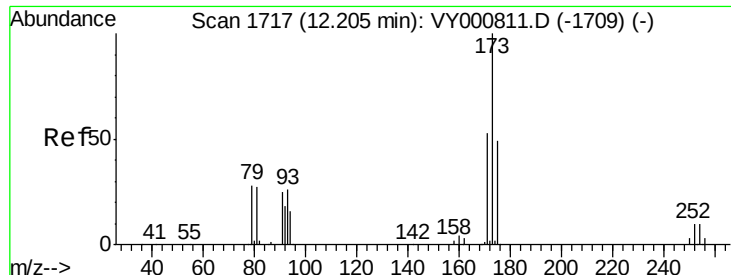
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#70
Styrene
Concen: 56.160 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	100				
78	45.7	38.2	607506	57.4	
103	53.3	43.4		65.0	





#71

Bromoform

Concen: 56.626 ug/l

RT: 12.20 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Instrument :

MSVOA_Y

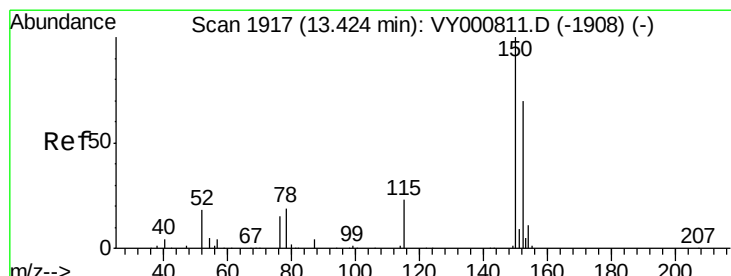
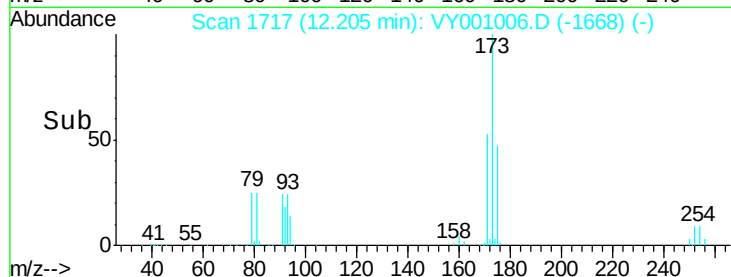
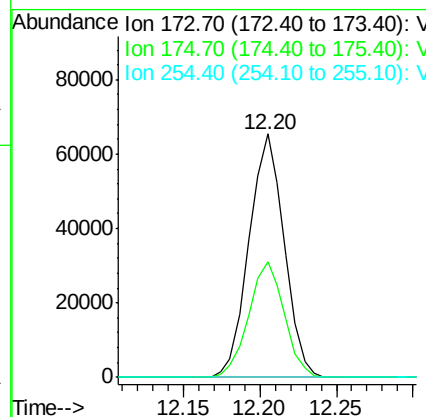
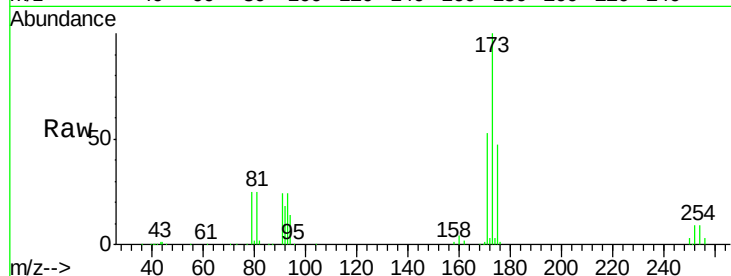
ClientSampleId :

VSTDCCC050

Tot Ion:	173	Resp:	104322
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.5	73.5
254	0.0	0.0	0.0

Manual Integrations
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

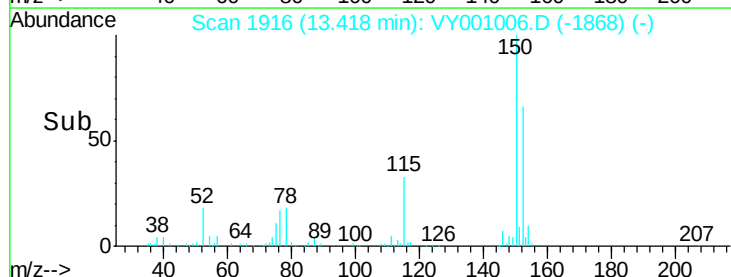
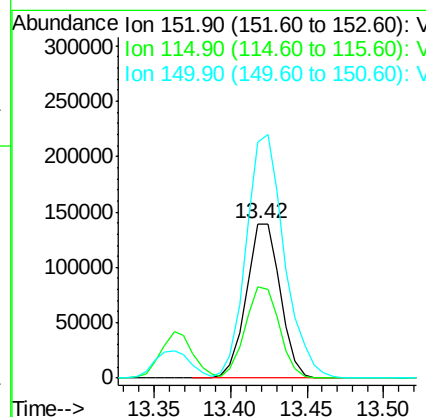
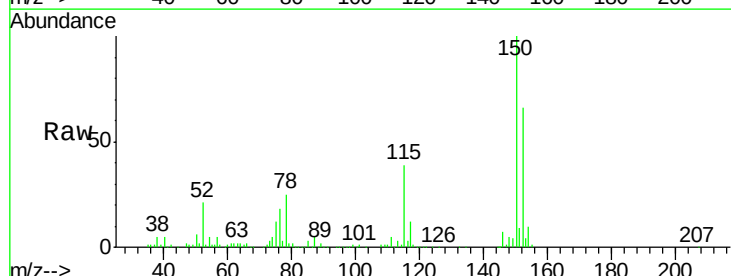
RT: 13.42 min Scan# 1916

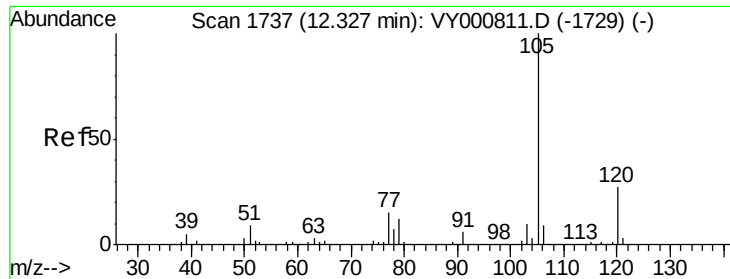
Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Tgt Ion:	152	Resp:	215619
Ion Ratio	Lower	Upper	
152	100		
115	59.4	29.3	87.8
150	176.5	0.0	351.2





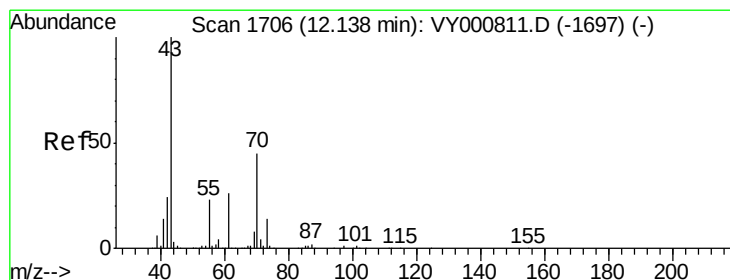
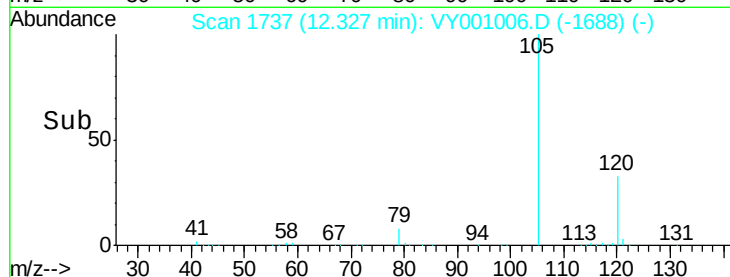
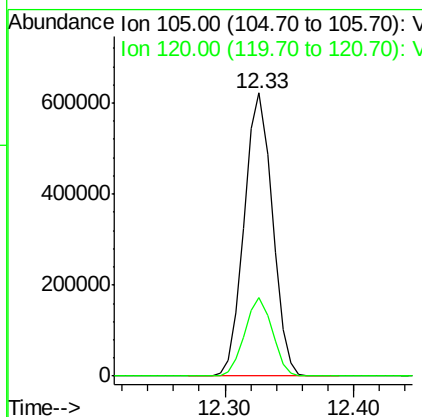
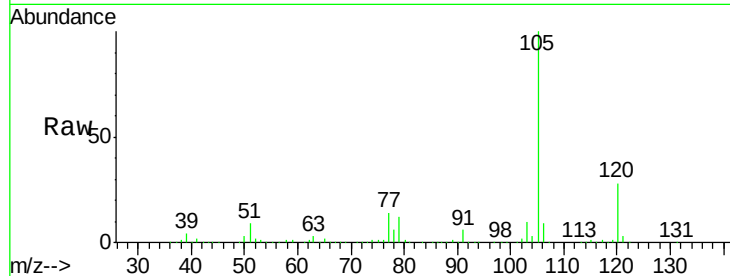
#73
Isopropylbenzene
Concen: 54.728 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion:105 Resp: 939583
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

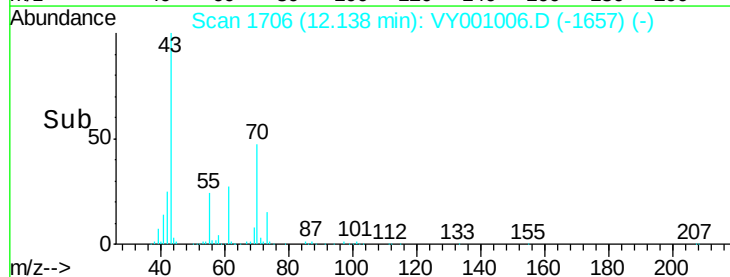
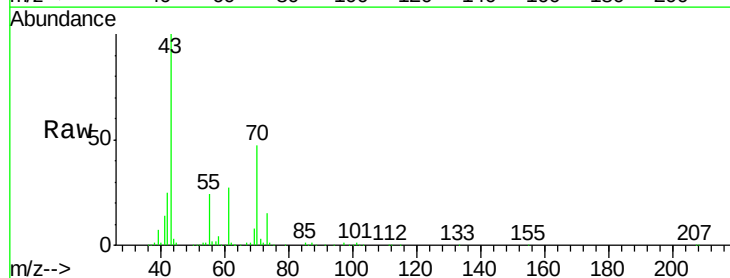
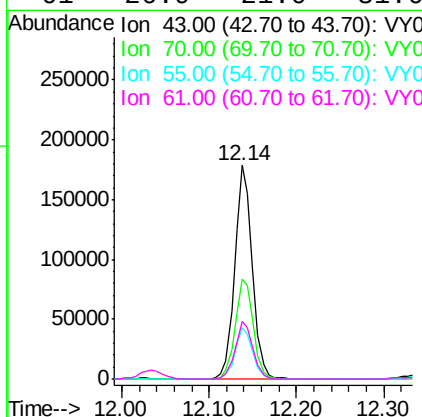
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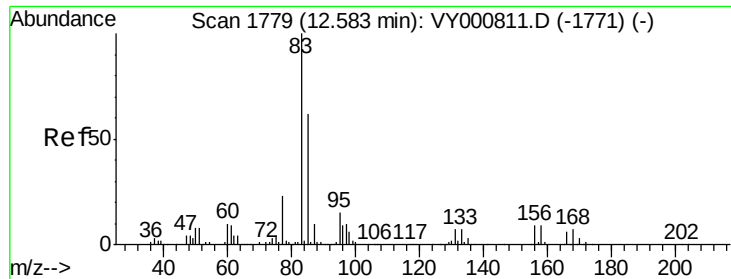
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#74
N-ethyl acetate
Concen: 52.534 ug/l
RT: 12.14 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion: 43 Resp: 251035
Ion Ratio Lower Upper
43 100
70 48.1 36.6 54.8
55 24.0 18.8 28.2
61 26.9 21.0 31.6





#75

1,1,2,2-Tetrachloroethane

Concen: 54.812 ug/l

RT: 12.58 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Instrument :

MSVOA_Y

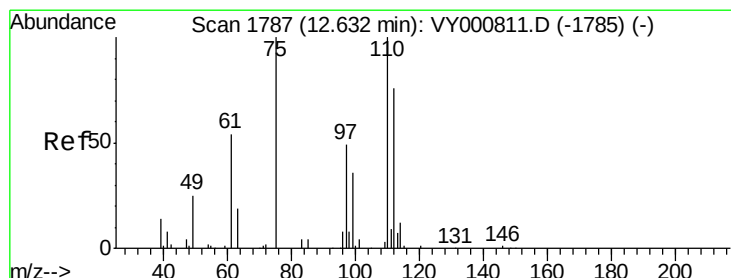
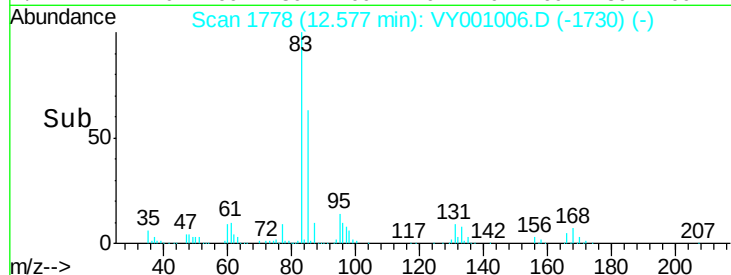
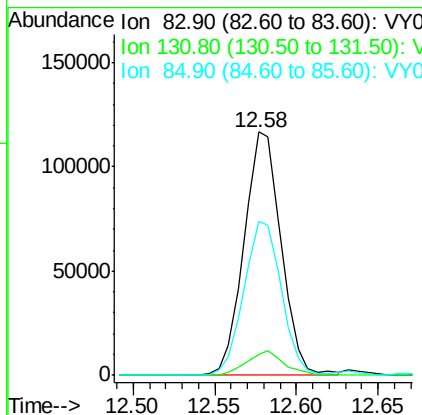
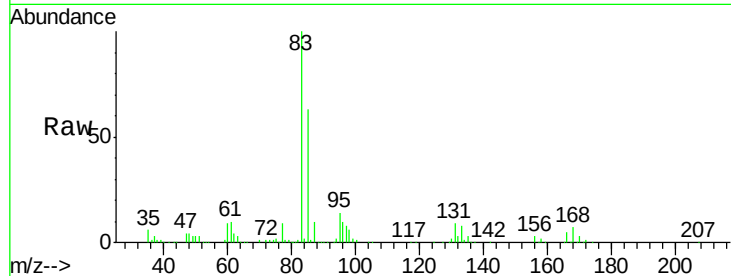
ClientSampleId :

VSTDCCC050

Tot Ion:	83	Resp:	185413
Ion Ratio	Lower	Upper	
83	100		
131	10.0	4.3	13.1
85	63.8	32.4	97.0

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 50.201 ug/l m

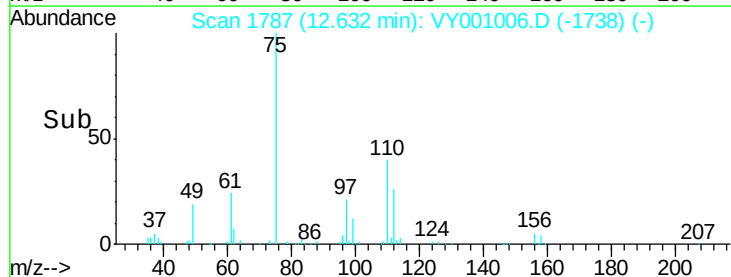
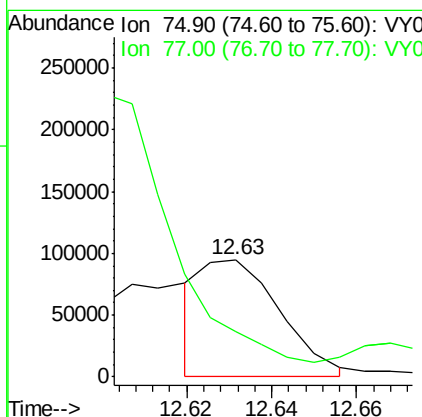
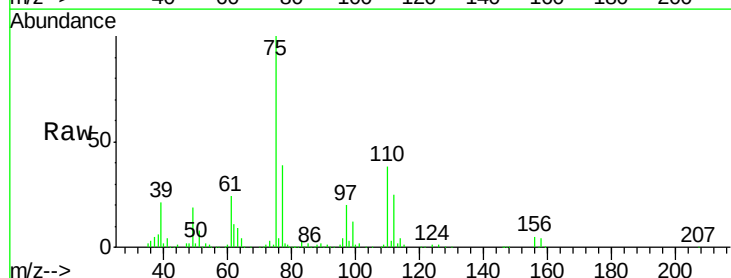
RT: 12.63 min Scan# 1787

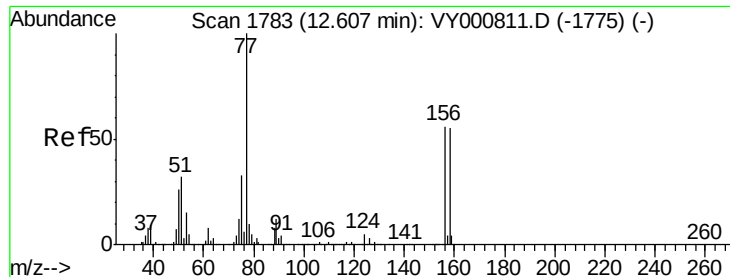
Delta R.T. -0.00 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Tgt Ion:	75	Resp:	122639
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





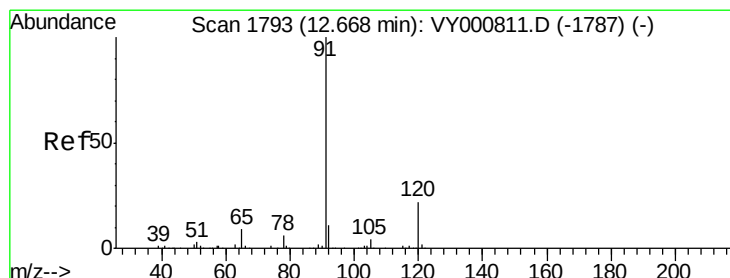
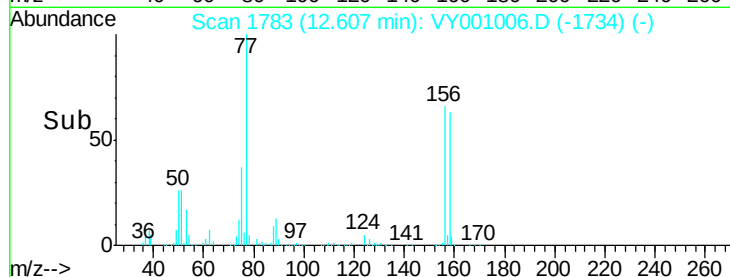
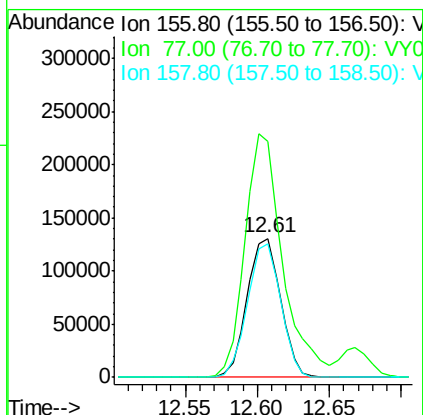
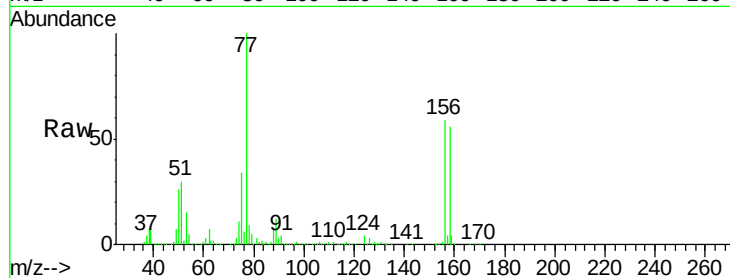
#77
Bromobenzene
Concen: 56.298 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
156	100		
77	198.1	102.6	307.7
158	95.4	47.6	142.8

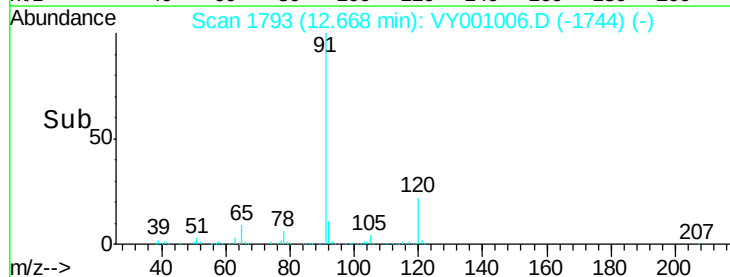
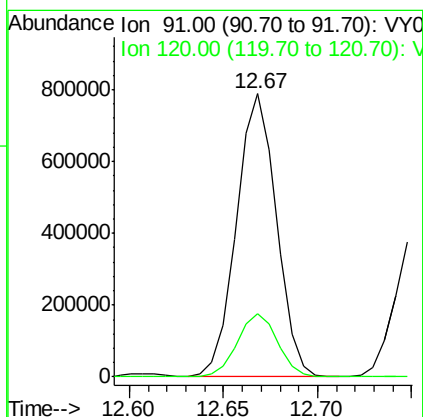
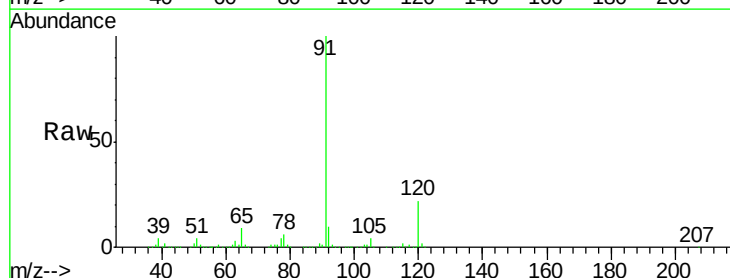
Manual Integrations
APPROVED

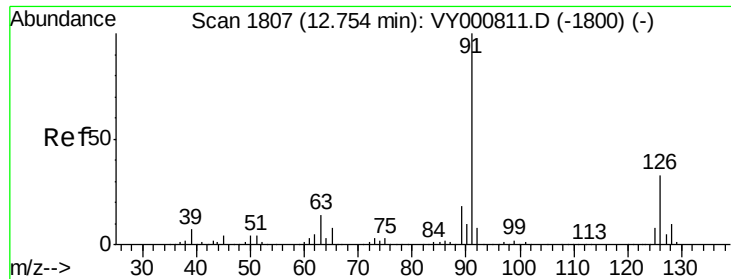
apatel
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#78
n-propylbenzene
Concen: 55.303 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.2	33.5





#79

2-Chlorotoluene

Concen: 54.423 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VY001006.D

Acq: 19 Dec 2019 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 91 Resp: 630261

Ion Ratio Lower Upper

91 100

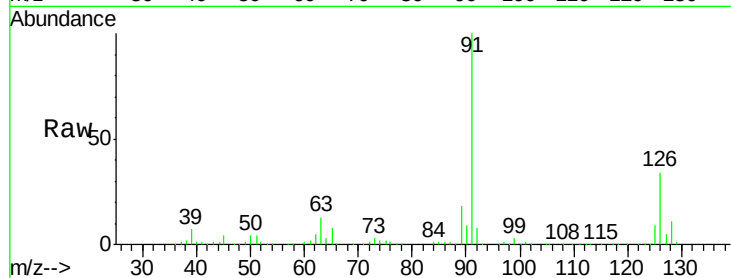
126 34.4 17.0 51.0

Manual Integrations

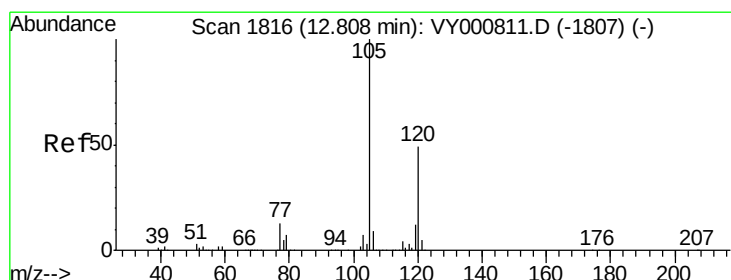
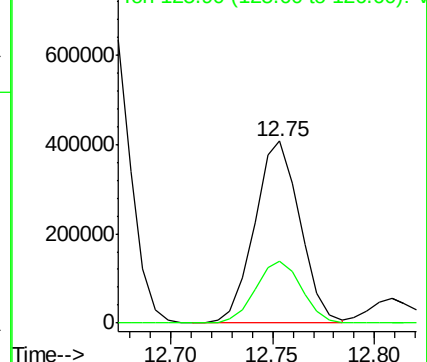
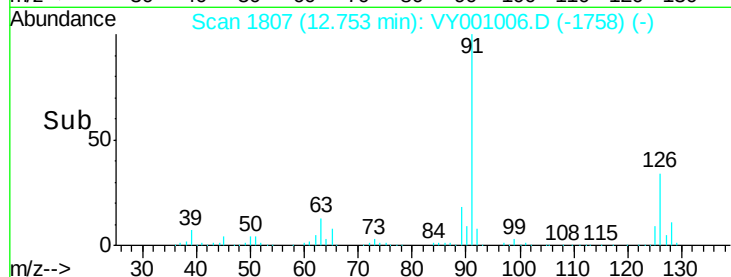
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Abundance Ion 91.00 (90.70 to 91.70): VY000811.D (-1800) (-)



#80

1,3,5-Trimethylbenzene

Concen: 54.342 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. -0.00 min

Lab File: VY001006.D

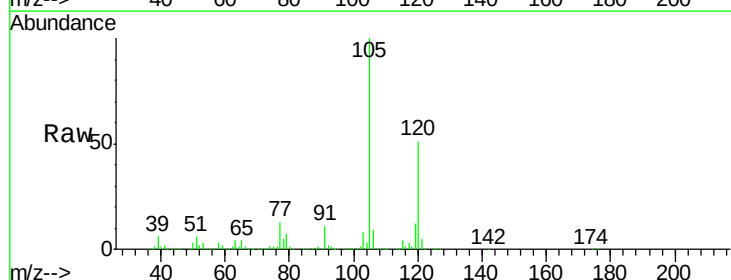
Acq: 19 Dec 2019 11:20

Tgt Ion: 105 Resp: 772465

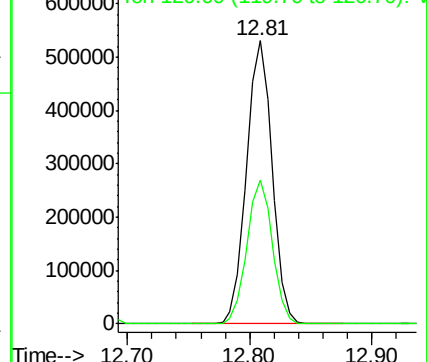
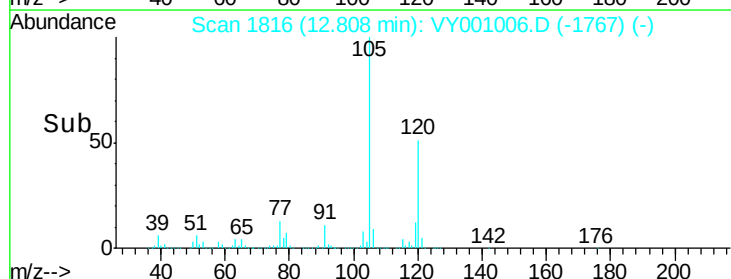
Ion Ratio Lower Upper

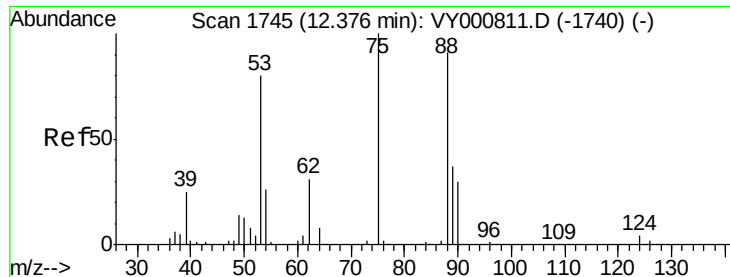
105 100

120 50.5 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): VY000811.D (-1807) (-)





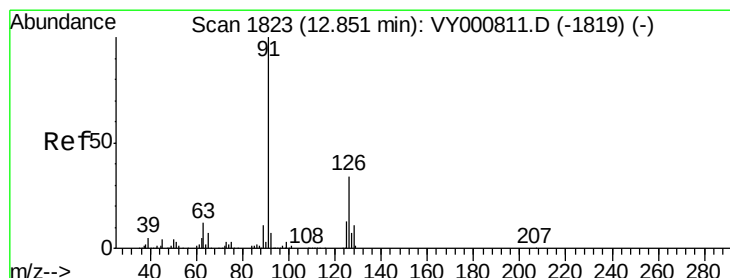
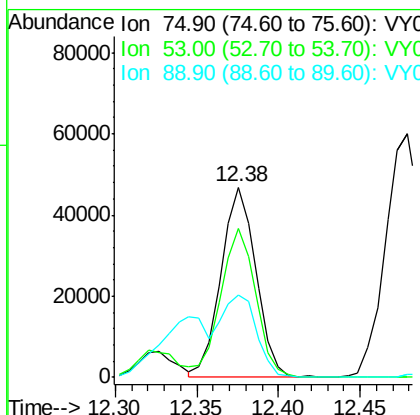
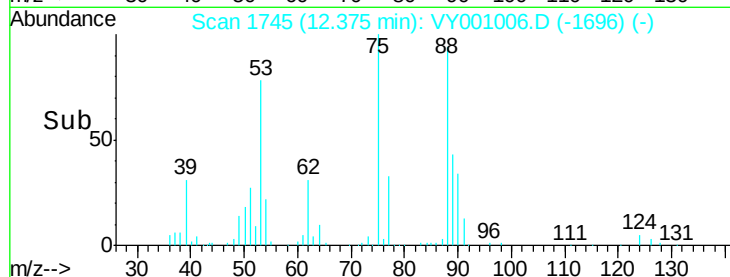
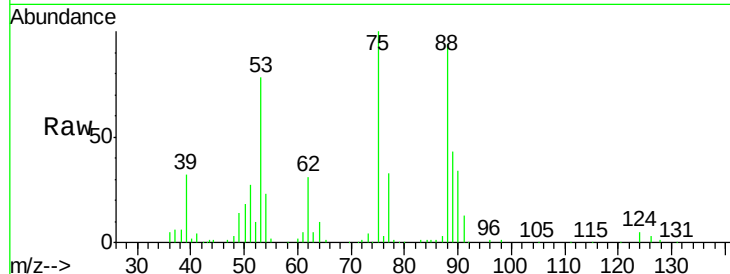
#81
trans-1,4-Dichloro-2-butene
Concen: 55.744 ug/l
RT: 12.38 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
75	100		
53	79.0	64.6	96.8
89	45.3	33.6	50.4

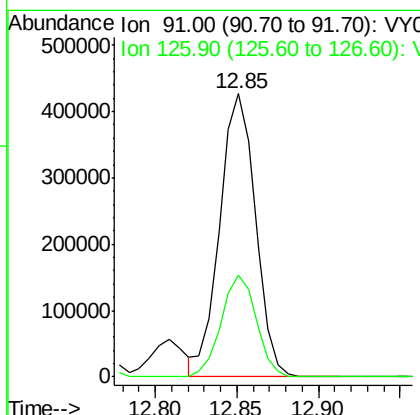
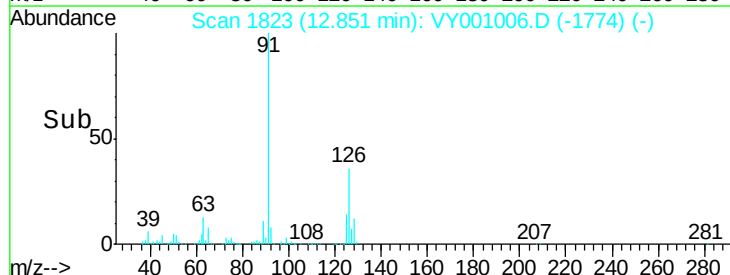
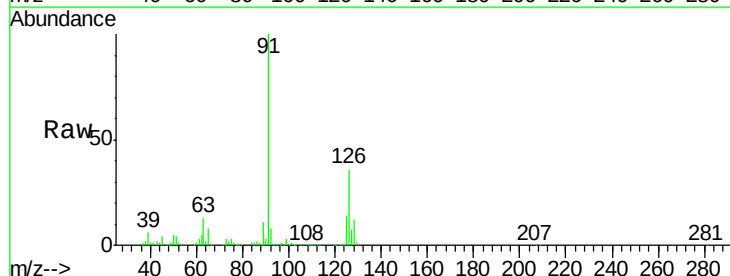
Manual Integrations
APPROVED

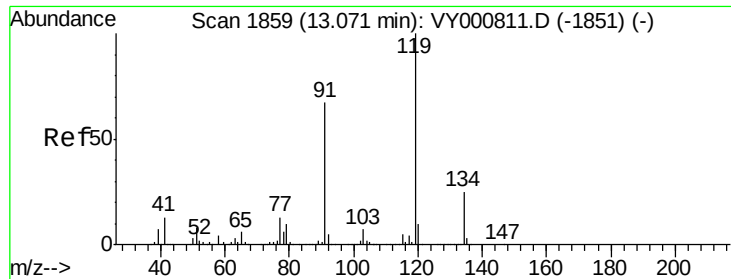
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#82
4-Chlorotoluene
Concen: 54.410 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.6	17.3	51.9





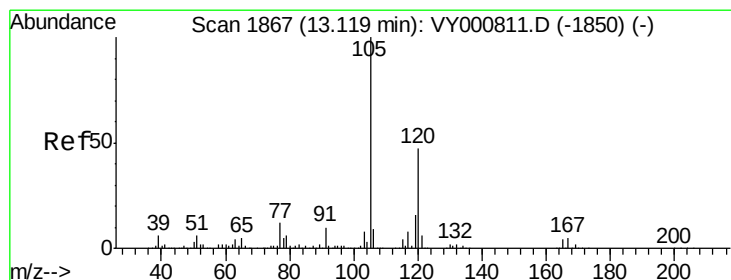
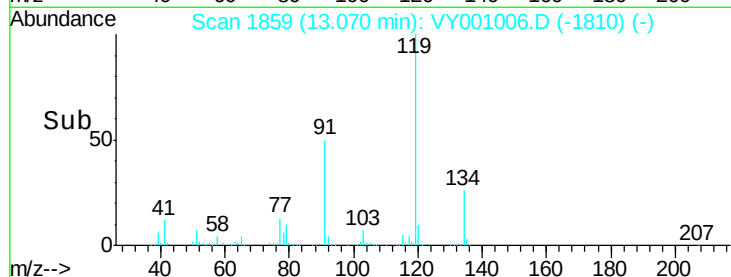
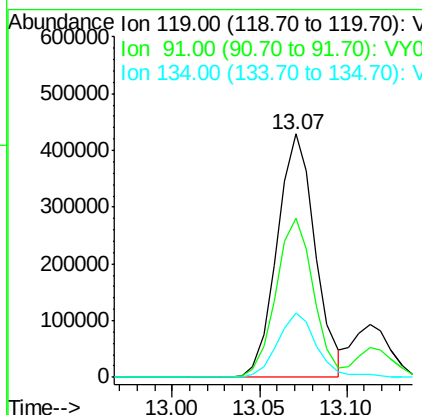
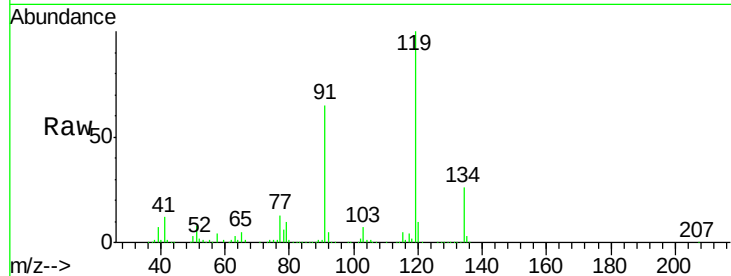
#83
 tert-Butylbenzene
 Concen: 54.667 ug/l
 RT: 13.07 min Scan# 1859
 Delta R.T. -0.00 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
119	100		
91	64.2	32.3	96.8
134	27.0	12.9	38.7

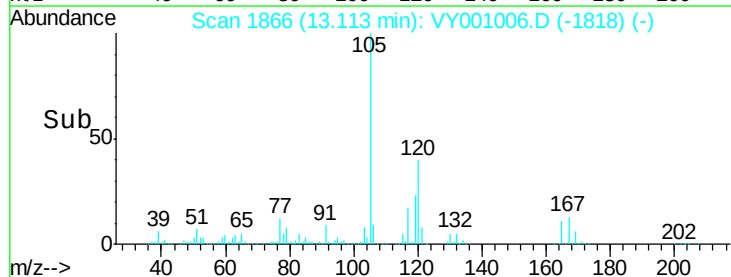
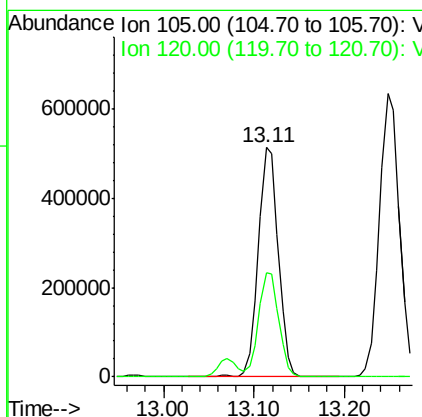
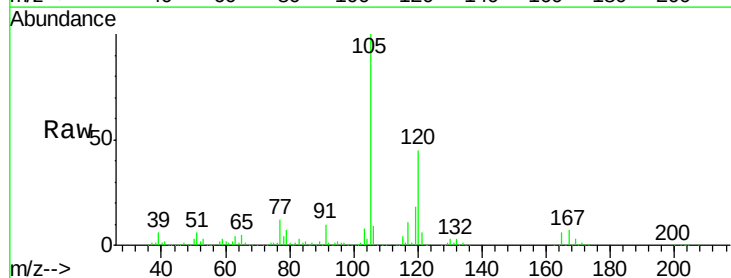
Manual Integrations
 APPROVED

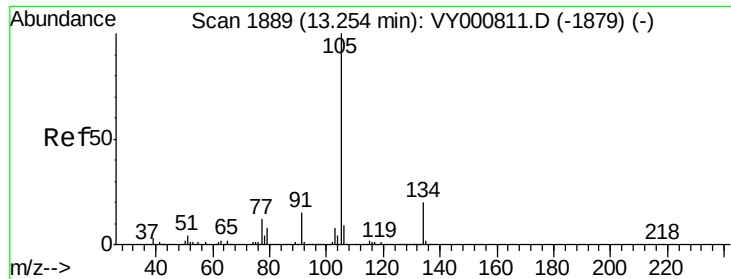
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#84
 1,2,4-Trimethylbenzene
 Concen: 55.035 ug/l
 RT: 13.11 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.6	67.8





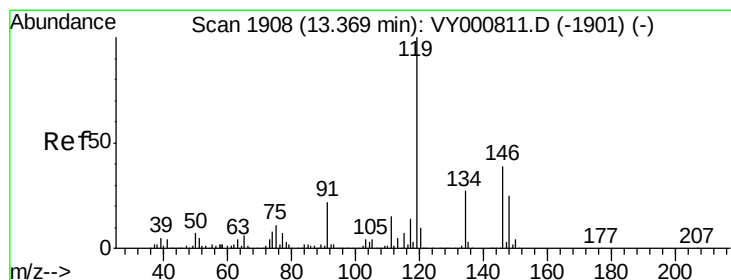
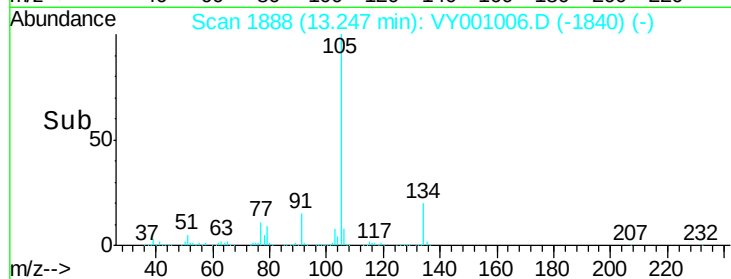
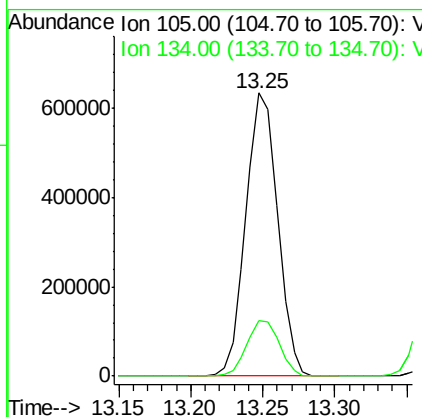
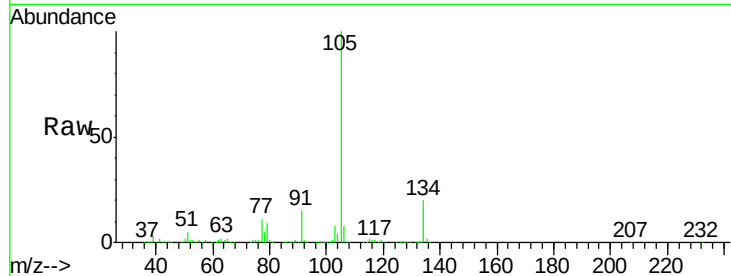
#85
 sec-Butylbenzene
 Concen: 55.759 ug/l
 RT: 13.25 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.1	10.1	30.1

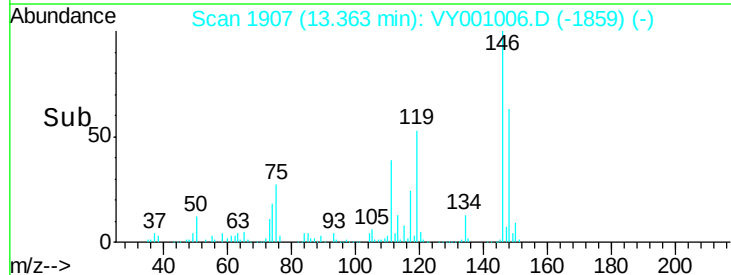
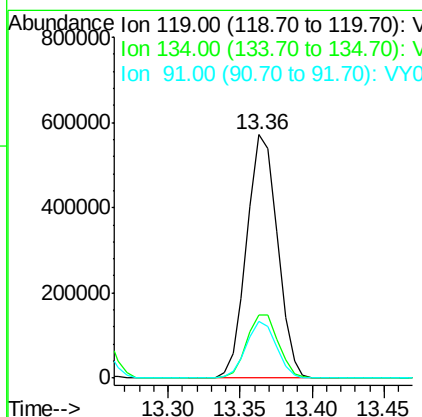
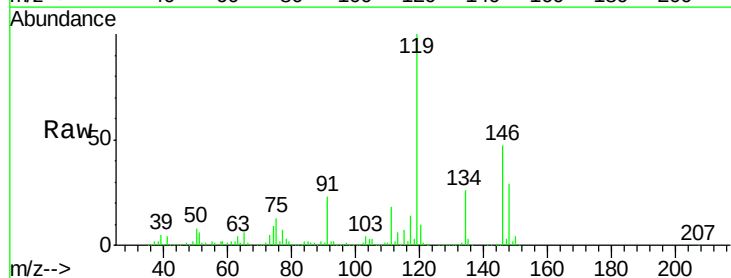
Manual Integrations
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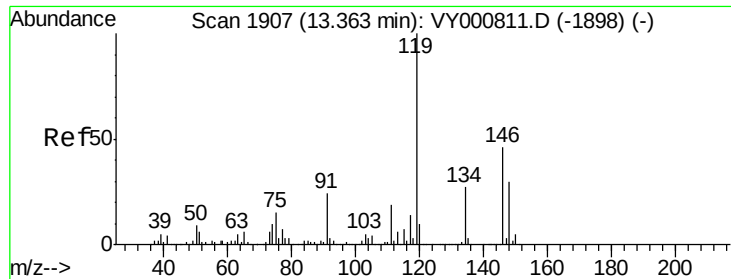
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#86
 p-Isopropyltoluene
 Concen: 55.826 ug/l
 RT: 13.36 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.5	40.4
91	22.8	11.5	34.5





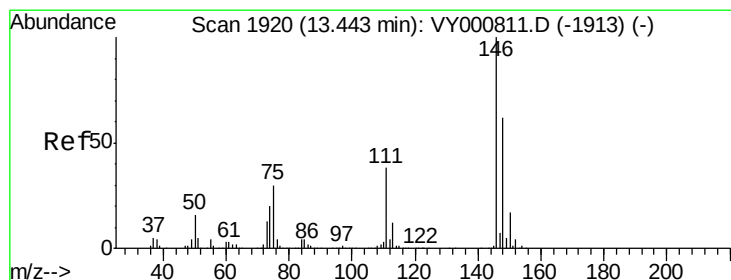
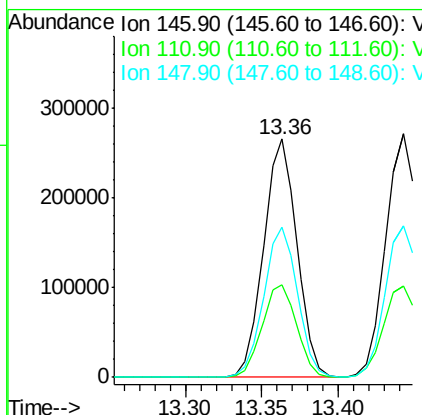
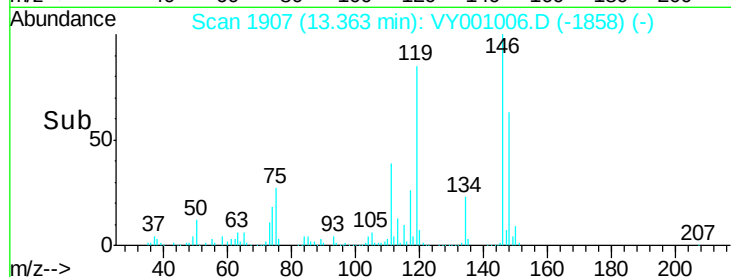
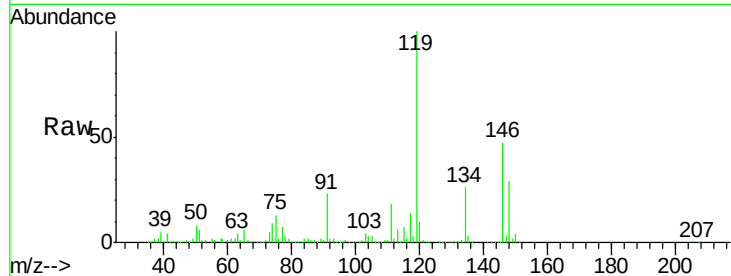
#87
 1,3-Dichlorobenzene
 Concen: 55.490 ug/l
 RT: 13.36 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
146	100			
111	40.2	20.0	60.0	
148	63.9	32.1	96.5	

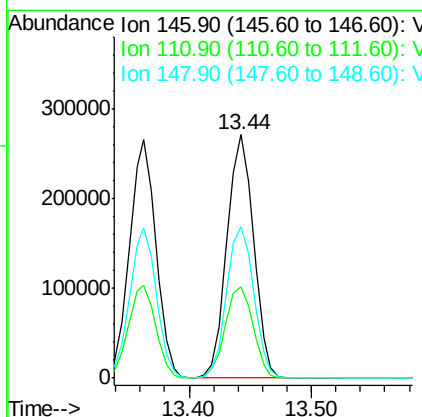
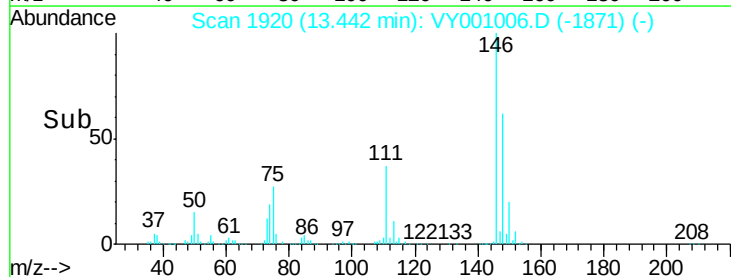
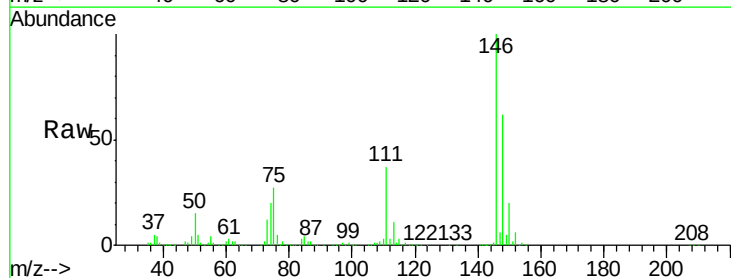
Manual Integrations
 APPROVED

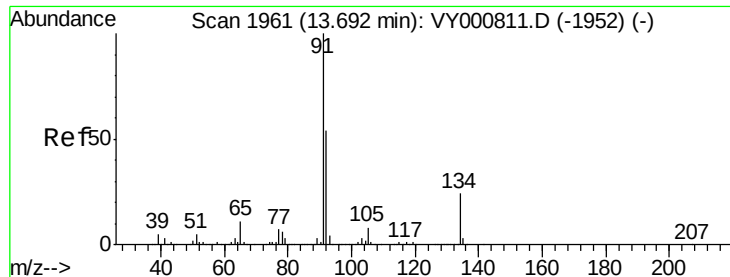
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#88
 1,4-Dichlorobenzene
 Concen: 56.625 ug/l
 RT: 13.44 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
111	39.3	20.0	59.9	
148	63.4	31.7	95.1	





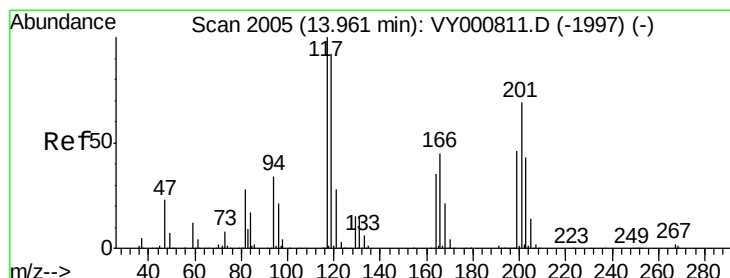
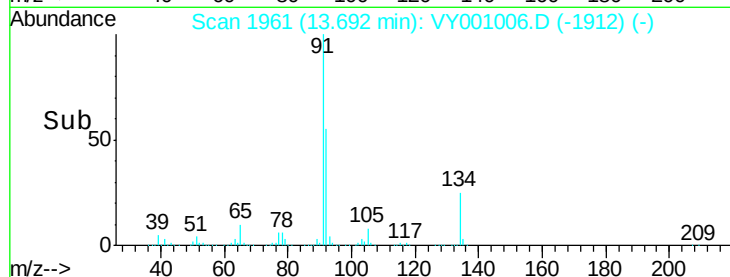
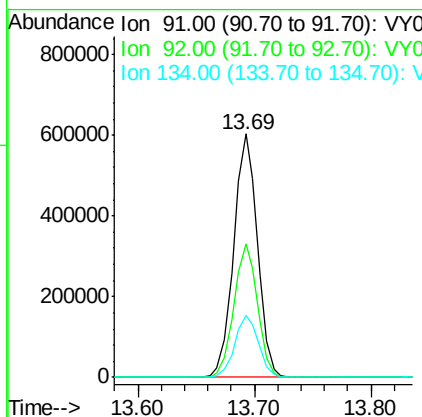
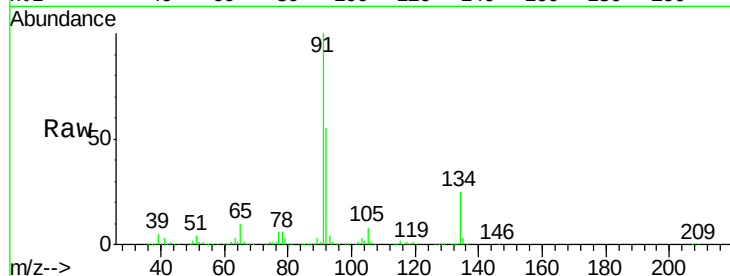
#89
n-Butylbenzene
Concen: 55.685 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
91	100			
92	54.3	26.9	80.7	
134	25.4	12.6	37.6	

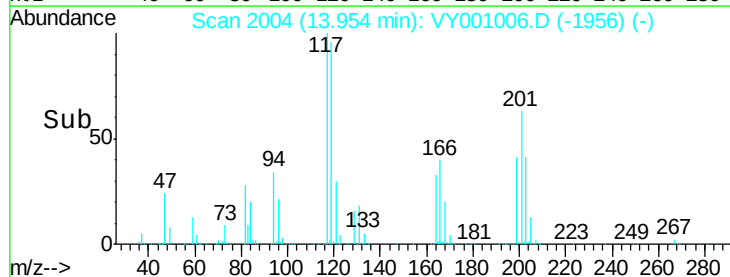
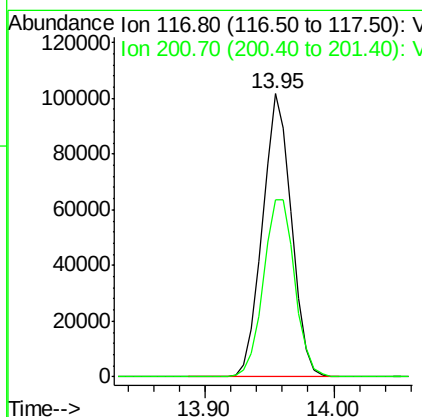
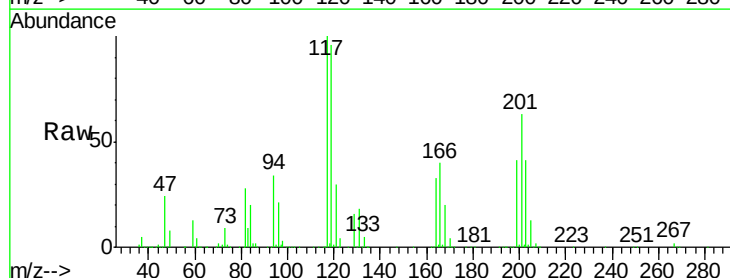
Manual Integrations
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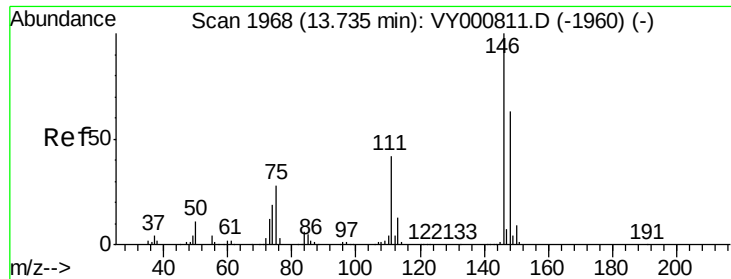
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#90
Hexachloroethane
Concen: 56.870 ug/l
RT: 13.95 min Scan# 2004
Delta R.T. -0.01 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
201	67.7	34.0	102.0	





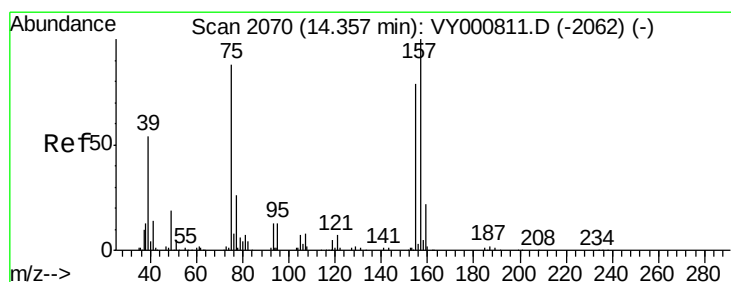
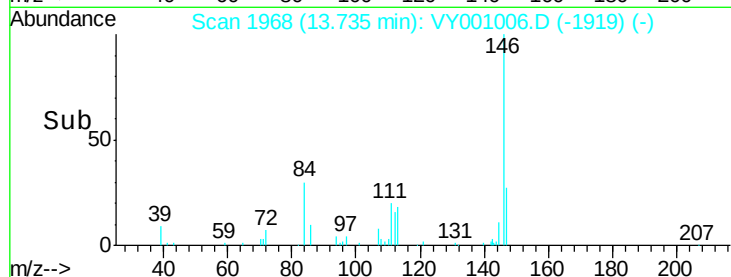
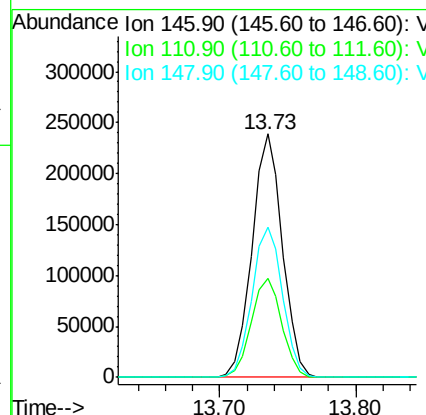
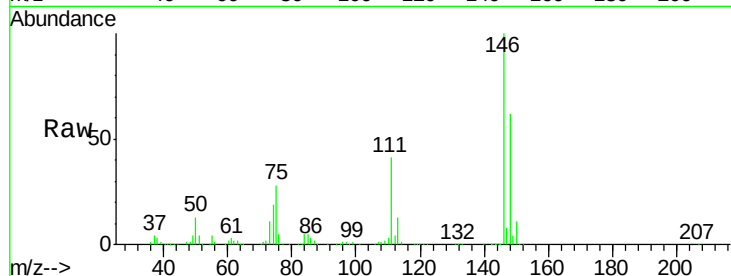
#91
 1,2-Dichlorobenzene
 Concen: 56.697 ug/l
 RT: 13.73 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.9	62.7
148	62.5	32.1	96.3

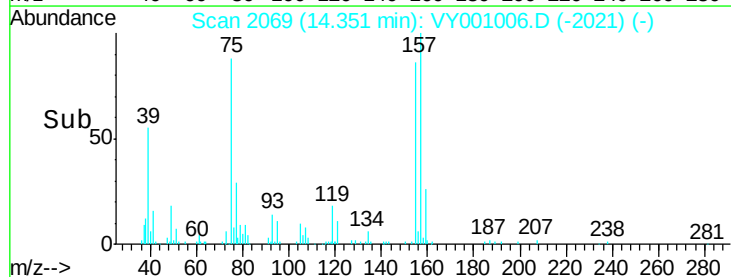
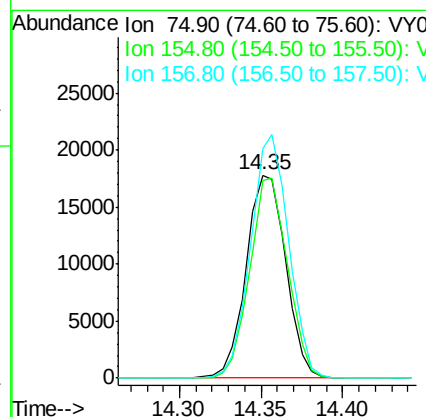
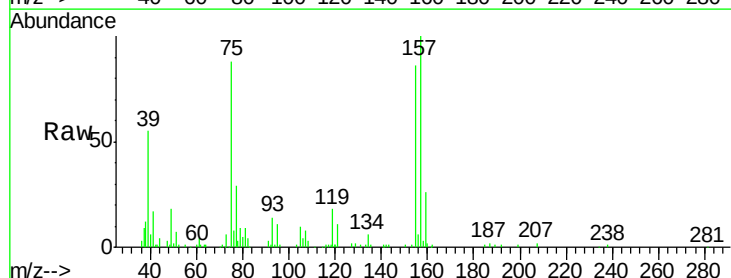
Manual Integrations
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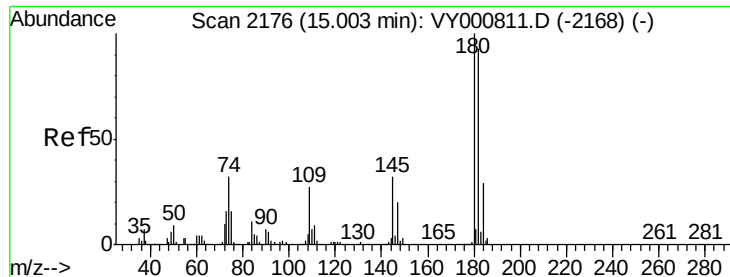
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.079 ug/l
 RT: 14.35 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Lower	Upper
75	100		
155	94.5	44.3	132.9
157	115.5	56.3	168.9





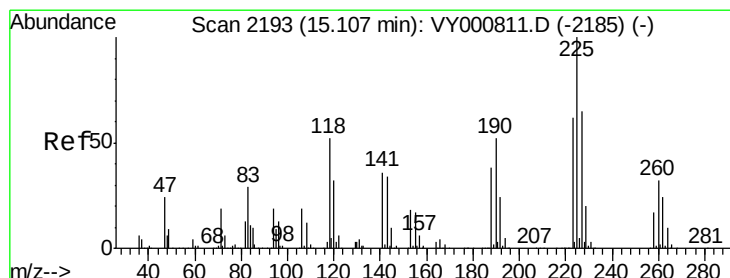
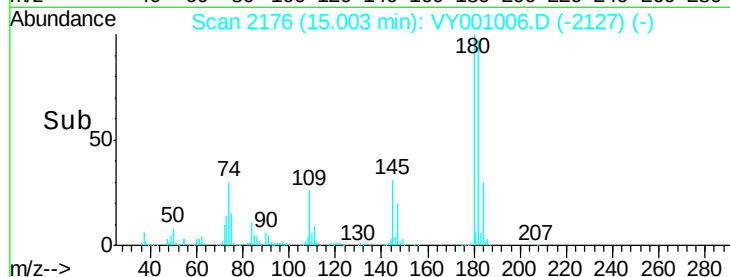
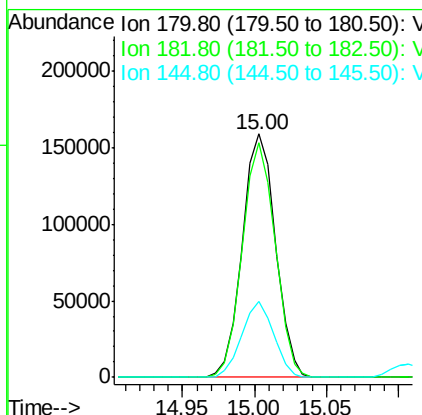
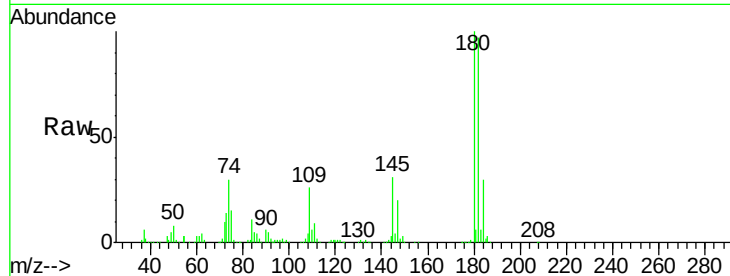
#93
 1,2,4-Trichlorobenzene
 Concen: 56.950 ug/l
 RT: 15.00 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
180	100	253053		
182	95.5	47.3	141.9	
145	30.2	16.0	47.9	

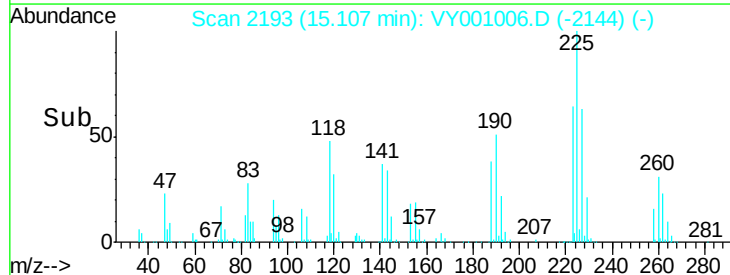
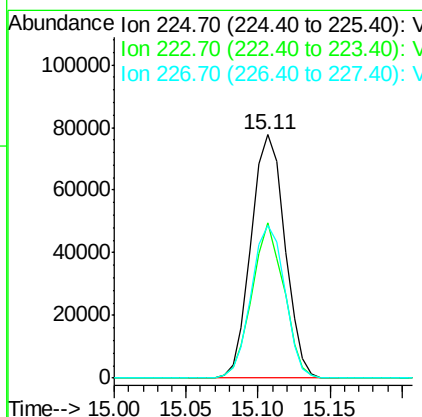
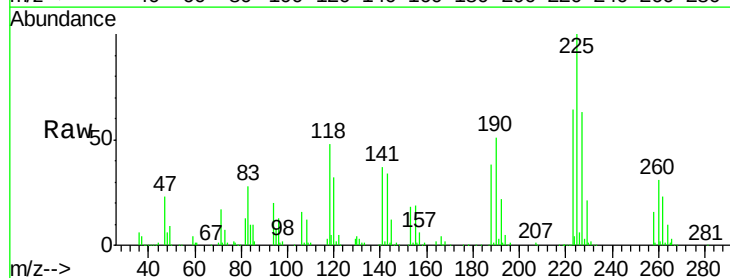
Manual Integrations
 APPROVED

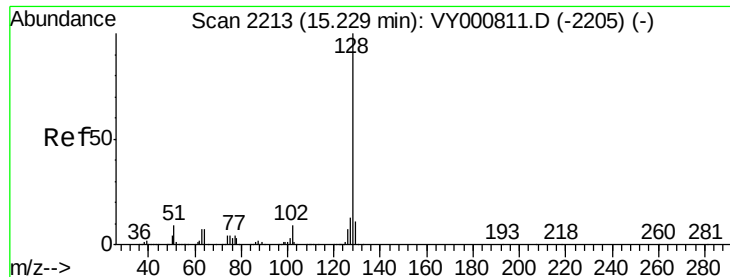
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#94
 Hexachlorobutadiene
 Concen: 57.182 ug/l
 RT: 15.11 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: VY001006.D
 Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	125975		
223	60.5	31.4	94.3	
227	62.3	31.8	95.3	





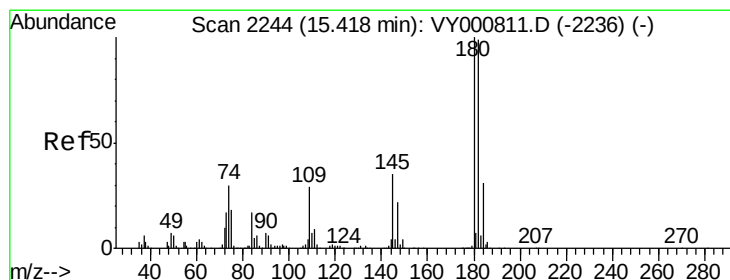
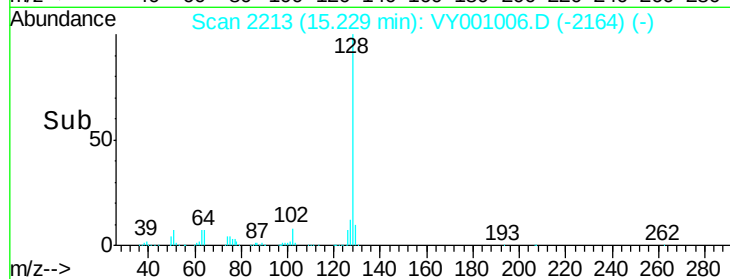
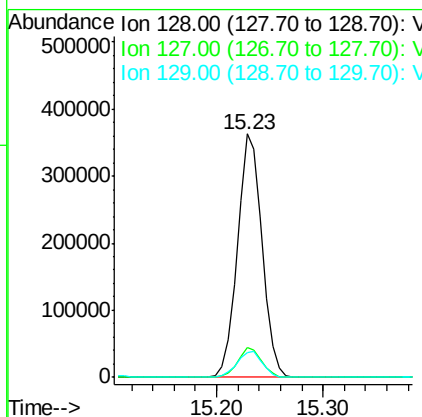
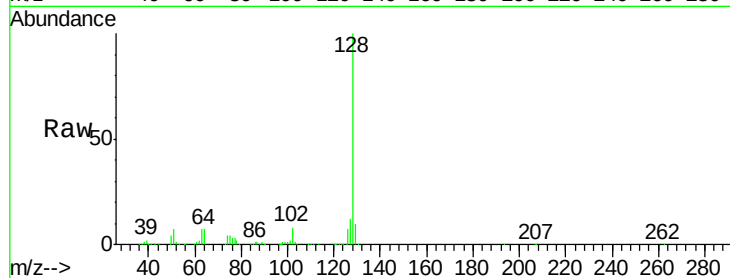
#95
Naphthalene
Concen: 56.738 ug/l
RT: 15.23 min Scan# 2213
Delta R.T. -0.00 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
128	100	585396		
127	11.8		10.1	15.1
129	11.0		8.8	13.2

Manual Integrations
APPROVED

apatel
12/20/2019 1:03:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.572 ug/l
RT: 15.42 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VY001006.D
Acq: 19 Dec 2019 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	224533		
182	93.9		48.0	144.0
145	32.8		16.9	50.6

