

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
 Data File : VY002094.D
 Acq On : 27 Mar 2020 10:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Mar 30 03:35:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	163838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	297009	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	268573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	123424	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.16	65	90027	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	
35) Dibromofluoromethane	7.74	113	83333	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
50) Toluene-d8	10.19	98	342292	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
62) 4-Bromofluorobenzene	12.49	95	120469	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.91	85	49028	45.962	ug/l	99
3) Chloromethane	2.12	50	81536	42.585	ug/l	99
4) Vinyl Chloride	2.26	62	88304	45.347	ug/l	100
5) Bromomethane	2.66	94	59597	46.897	ug/l	99
6) Chloroethane	2.80	64	59129	47.289	ug/l	97
7) Trichlorofluoromethane	3.14	101	125864	47.167	ug/l	98
8) Diethyl Ether	3.55	74	52802	46.718	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.92	101	80801	46.152	ug/l	99
10) Methyl Iodide	4.11	142	98501	47.315	ug/l	100
11) Tert butyl alcohol	4.97	59	51298	240.342	ug/l	98
12) 1,1-Dichloroethene	3.89	96	83788	47.131	ug/l	96
13) Acrolein	3.74	56	78423	293.979	ug/l	100
14) Allyl chloride	4.50	41	155569	47.801	ug/l	98
15) Acrylonitrile	5.19	53	144668	244.206	ug/l	99
16) Acetone	3.97	43	129098	253.705	ug/l	99
17) Carbon Disulfide	4.21	76	274512	46.529	ug/l	99
18) Methyl Acetate	4.50	43	64355	48.704	ug/l	100
19) Methyl tert-butyl Ether	5.24	73	240629	48.520	ug/l	99
20) Methylene Chloride	4.74	84	98307	46.282	ug/l	98
21) trans-1,2-Dichloroethene	5.24	96	96081	47.467	ug/l	96
22) Diisopropyl ether	6.14	45	325786	48.915	ug/l	97
23) Vinyl Acetate	6.08	43	1087045	248.899	ug/l	99
24) 1,1-Dichloroethane	6.04	63	168718	47.644	ug/l	98
25) 2-Butanone	7.00	43	197254	252.455	ug/l	98
26) 2,2-Dichloropropane	7.00	77	141958	48.674	ug/l	99
27) cis-1,2-Dichloroethene	7.00	96	106886	47.999	ug/l	98
28) Bromochloromethane	7.35	49	82329	50.924	ug/l	99
29) Tetrahydrofuran	7.36	42	128289	250.429	ug/l	99
30) Chloroform	7.52	83	162843	48.514	ug/l	99
31) Cyclohexane	7.80	56	171683	45.498	ug/l	98
32) 1,1,1-Trichloroethane	7.72	97	135164	48.229	ug/l	99
36) 1,1-Dichloropropene	7.93	75	135166	48.114	ug/l	100
37) Ethyl Acetate	7.09	43	85149	50.156	ug/l	99
38) Carbon Tetrachloride	7.92	117	117238	49.188	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.19	83	180128	48.882	ug/l	99
40) Benzene	8.18	78	401422	48.239	ug/l	100
41) Methacrylonitrile	7.33	41	36708m	42.747	ug/l	
42) 1,2-Dichloroethane	8.25	62	107844	48.814	ug/l	99
43) Isopropyl Acetate	8.28	43	158947	50.445	ug/l	99
44) Trichloroethene	8.95	130	98228	48.969	ug/l	94
45) 1,2-Dichloropropane	9.23	63	103829	49.003	ug/l	100
46) Dibromomethane	9.32	93	54253	49.858	ug/l	99
47) Bromodichloromethane	9.51	83	125161	49.409	ug/l	97
48) Methyl methacrylate	9.30	41	71410	50.573	ug/l	99
49) 1,4-Dioxane	9.30	88	14819	992.434	ug/l	91
51) 4-Methyl-2-Pentanone	10.08	43	419240	258.395	ug/l	100
52) Toluene	10.25	92	246286	48.934	ug/l	100
53) t-1,3-Dichloropropene	10.47	75	142050	50.523	ug/l	100
54) cis-1,3-Dichloropropene	9.94	75	164937	49.825	ug/l	100
55) 1,1,2-Trichloroethane	10.66	97	78647	48.834	ug/l	98
56) Ethyl methacrylate	10.52	69	121514	51.658	ug/l	98
57) 1,3-Dichloropropane	10.80	76	140773	49.473	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.80	63	322089	266.479	ug/l	99
59) 2-Hexanone	10.84	43	293266	256.598	ug/l	99
60) Dibromochloromethane	10.99	129	86947	51.593	ug/l	99
61) 1,2-Dibromoethane	11.10	107	74698	49.554	ug/l	99
64) Tetrachloroethene	10.73	164	81266	49.456	ug/l	94
65) Chlorobenzene	11.52	112	255102	49.207	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.60	131	87007	50.165	ug/l	99
67) Ethyl Benzene	11.60	91	473535	49.180	ug/l	99
68) m/p-Xylenes	11.71	106	354300	99.520	ug/l	99
69) o-Xylene	12.03	106	167122	49.487	ug/l	99
70) Styrene	12.05	104	292763	50.029	ug/l	99
71) Bromoform	12.22	173	49103	51.690	ug/l #	100
73) Isopropylbenzene	12.34	105	452278	49.399	ug/l	100
74) N-amyl acetate	12.15	43	146149	50.612	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.59	83	100800	51.163	ug/l	98
76) 1,2,3-Trichloropropane	12.64	75	77292m	55.984	ug/l	
77) Bromobenzene	12.62	156	96381	49.313	ug/l	99
78) n-propylbenzene	12.68	91	557488	49.066	ug/l	99
79) 2-Chlorotoluene	12.77	91	309716	49.647	ug/l	100
80) 1,3,5-Trimethylbenzene	12.82	105	375609	49.725	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.39	75	37383	52.458	ug/l	100
82) 4-Chlorotoluene	12.86	91	324206	49.318	ug/l	100
83) tert-Butylbenzene	13.08	119	312789	49.608	ug/l	98
84) 1,2,4-Trimethylbenzene	13.13	105	373516	49.560	ug/l	99
85) sec-Butylbenzene	13.26	105	464440	49.731	ug/l	100
86) p-Isopropyltoluene	13.38	119	399478	49.811	ug/l	100
87) 1,3-Dichlorobenzene	13.38	146	187868	49.135	ug/l	99
88) 1,4-Dichlorobenzene	13.45	146	190787	49.587	ug/l	100
89) n-Butylbenzene	13.70	91	414613	49.618	ug/l	100
90) Hexachloroethane	13.97	117	75661	50.067	ug/l	98
91) 1,2-Dichlorobenzene	13.75	146	175011	49.565	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.36	75	15559	49.301	ug/l	98

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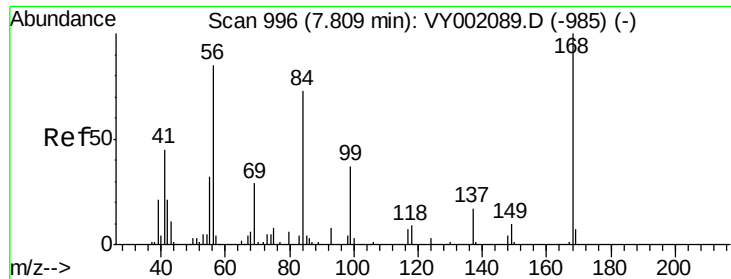
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.02	180	112150	49.278	ug/l	98
94) Hexachlorobutadiene	15.12	225	54452	48.471	ug/l	98
95) Naphthalene	15.25	128	265748	49.162	ug/l	100
96) 1,2,3-Trichlorobenzene	15.44	180	100341	48.619	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion:168 Resp: 163838

Ion Ratio Lower Upper

168 100

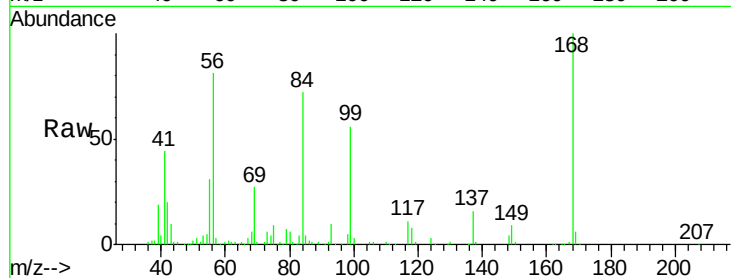
99 56.1 47.6 71.4

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Abundance Ion 167.90 (167.60 to 168.60): VY002089.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002089.D (-985) (-)

7.81

80000

60000

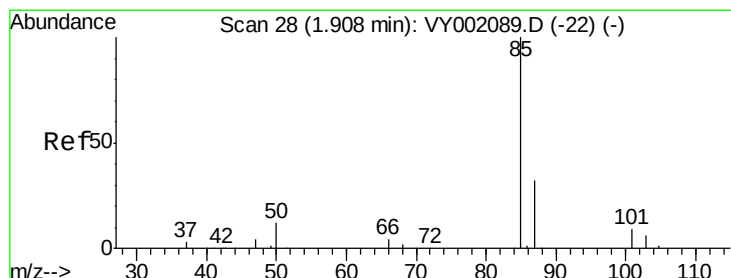
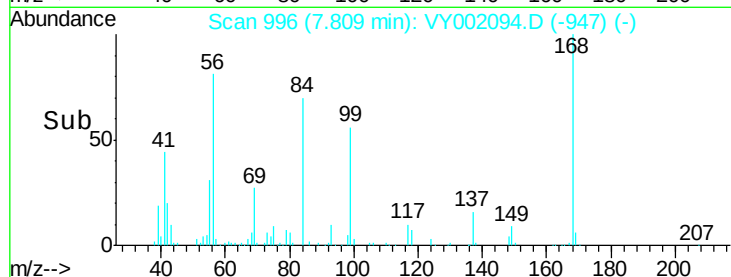
40000

20000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 45.962 ug/l

RT: 1.91 min Scan# 29

Delta R.T. 0.01 min

Lab File: VY002094.D

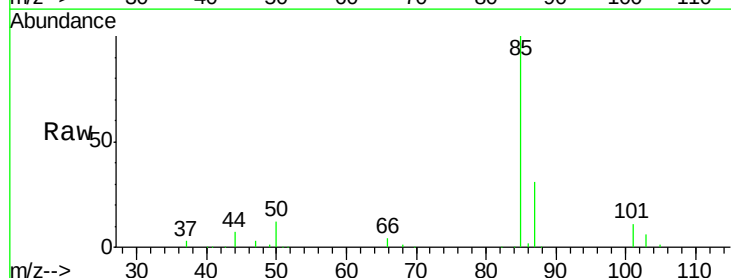
Acq: 27 Mar 2020 10:37

Tgt Ion: 85 Resp: 49028

Ion Ratio Lower Upper

85 100

87 31.4 16.0 48.0



Abundance Ion 84.90 (84.60 to 85.60): VY002089.D (-22) (-)

Ion 86.90 (86.60 to 87.60): VY002089.D (-22) (-)

1.91

30000

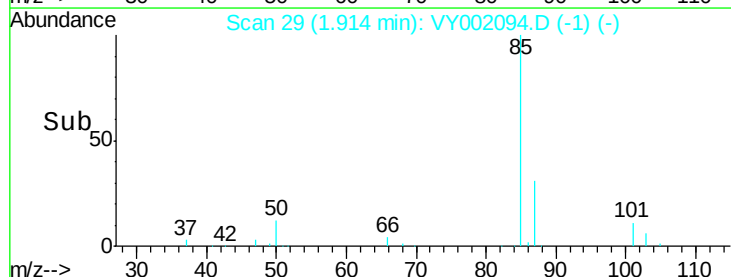
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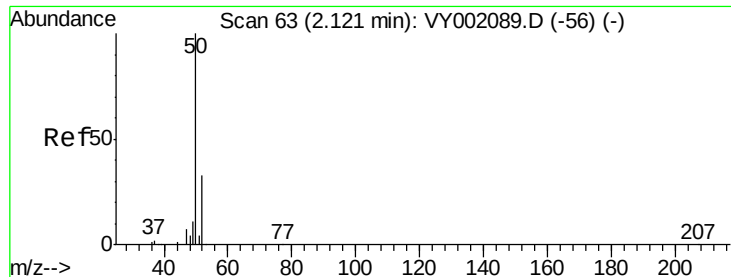
10000

0

1.90 2.00

Time-->





#3

Chloromethane

Concen: 42.585 ug/l

RT: 2.12 min Scan# 63

Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 50 Resp: 81536

Ion Ratio Lower Upper

50 100

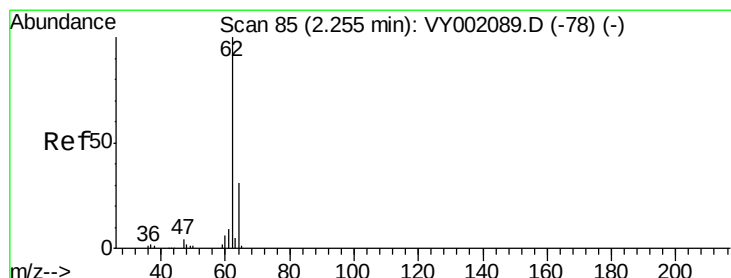
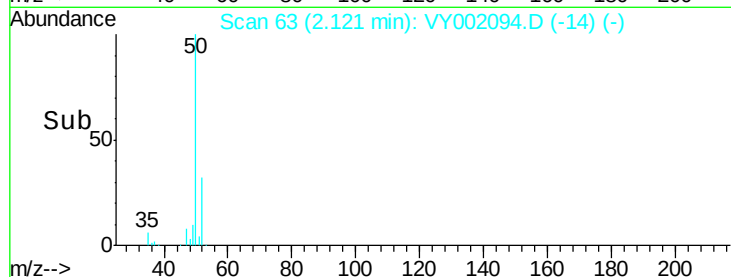
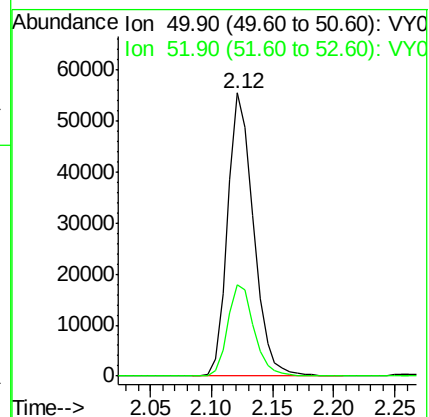
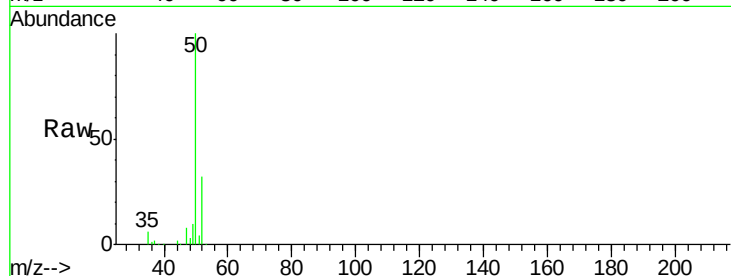
52 32.3 26.1 39.1

Manual Integrations

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#4

Vinyl Chloride

Concen: 45.347 ug/l

RT: 2.26 min Scan# 86

Delta R.T. 0.01 min

Lab File: VY002094.D

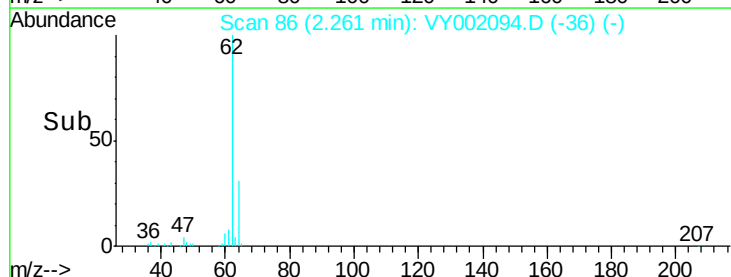
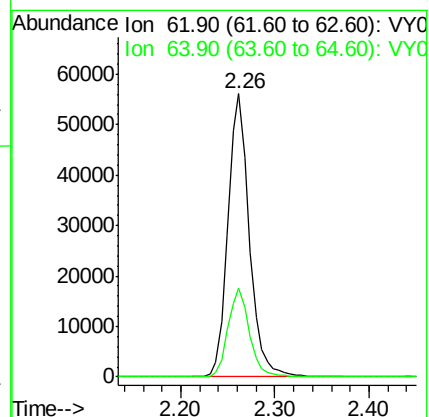
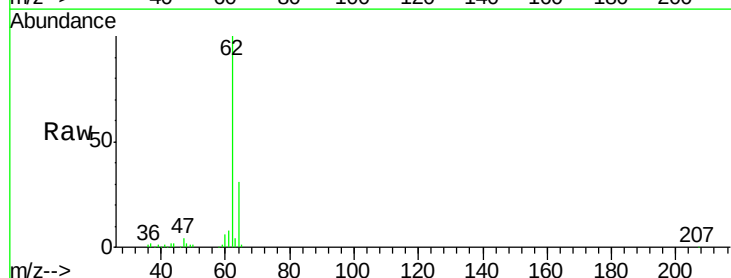
Acq: 27 Mar 2020 10:37

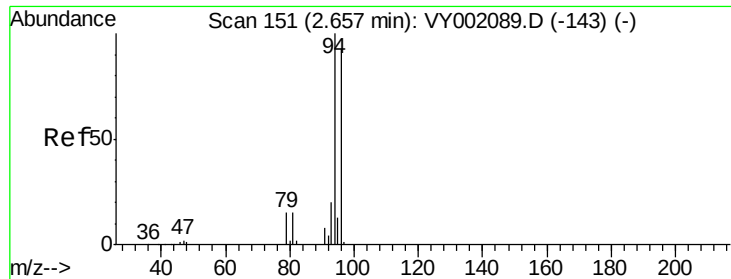
Tgt Ion: 62 Resp: 88304

Ion Ratio Lower Upper

62 100

64 31.2 25.2 37.8





#5

Bromomethane

Concen: 46.897 ug/l

RT: 2.66 min Scan# 151

Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 94 Resp: 59597

Ion Ratio Lower Upper

94 100

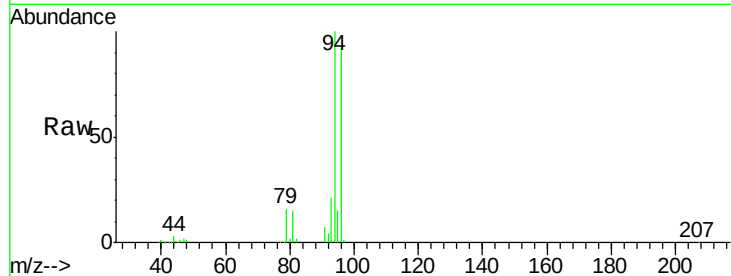
96 91.8 74.1 111.1

Manual Integrations

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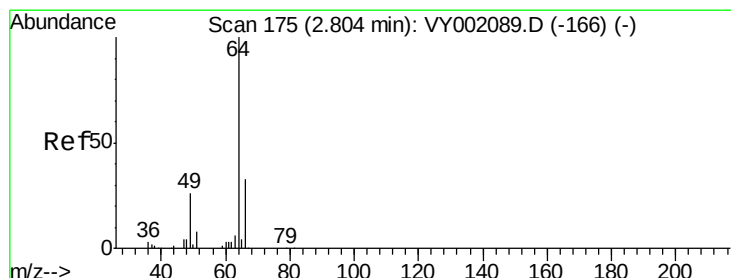
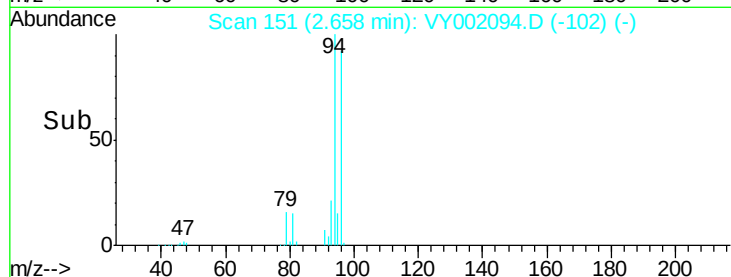
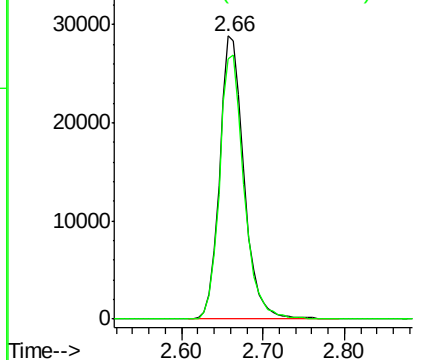
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Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 47.289 ug/l

RT: 2.80 min Scan# 175

Delta R.T. 0.00 min

Lab File: VY002094.D

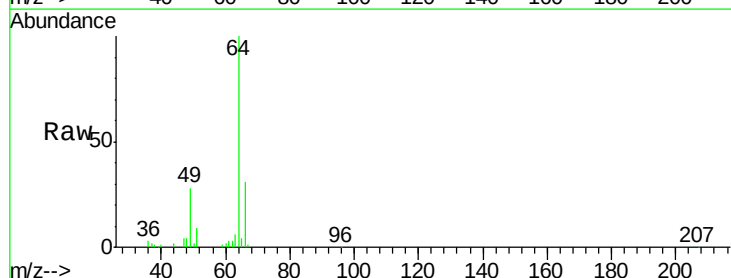
Acq: 27 Mar 2020 10:37

Tgt Ion: 64 Resp: 59129

Ion Ratio Lower Upper

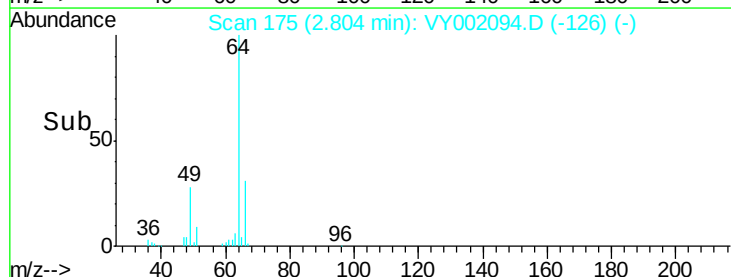
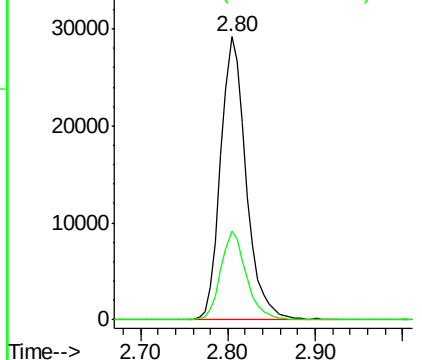
64 100

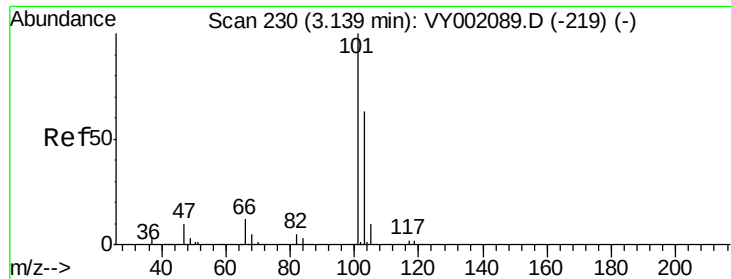
66 31.3 26.6 39.8



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0





#7

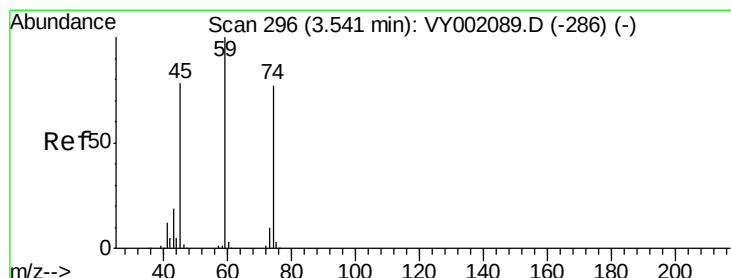
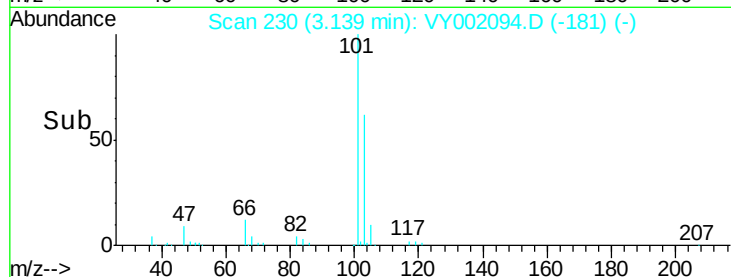
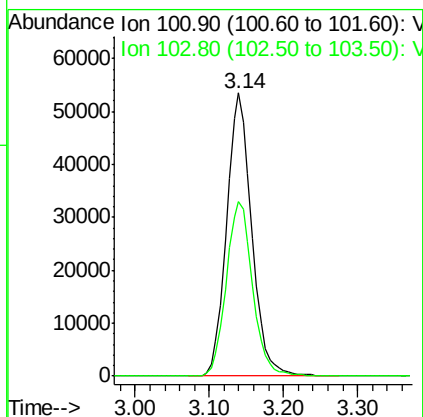
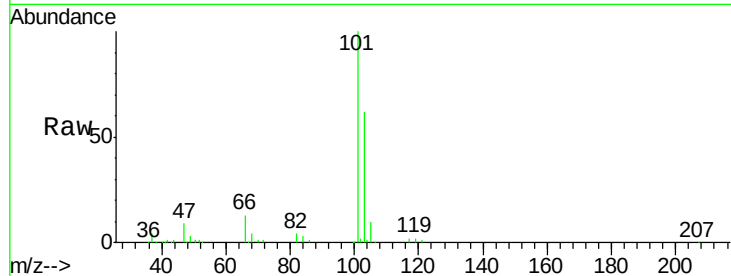
Trichlorofluoromethane
 Concen: 47.167 ug/l
 RT: 3.14 min Scan# 230
 Delta R.T. 0.00 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Instrument :
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Tot Ion	Ratio	Lower	Upper
101	100		
103	61.6	50.6	76.0

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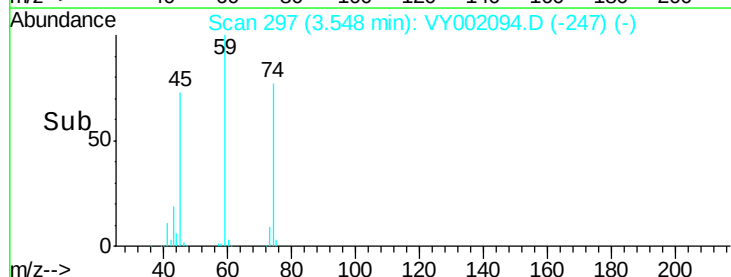
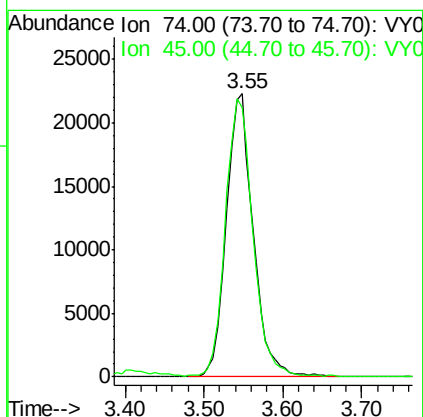
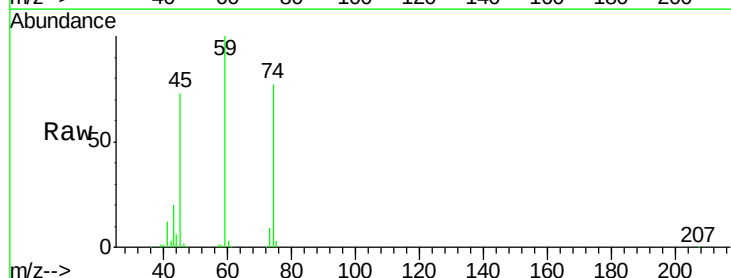
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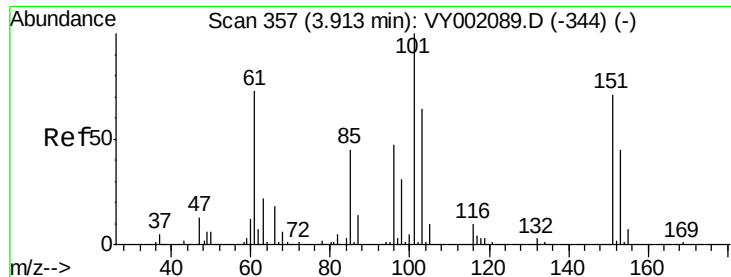


#8

Diethyl Ether
 Concen: 46.718 ug/l
 RT: 3.55 min Scan# 297
 Delta R.T. 0.01 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Tgt Ion	Ratio	Lower	Upper
74	100		
45	101.2	51.0	153.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.152 ug/l

RT: 3.92 min Scan# 358

Delta R.T. 0.01 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Instrument :

MSVOA_Y

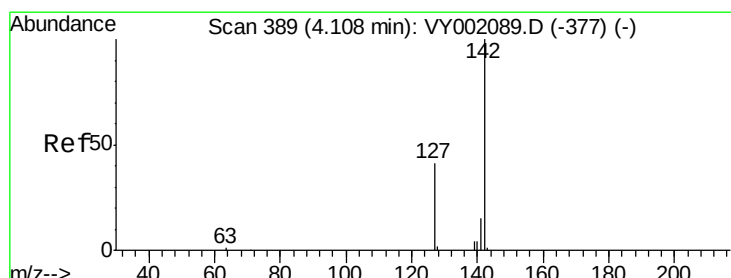
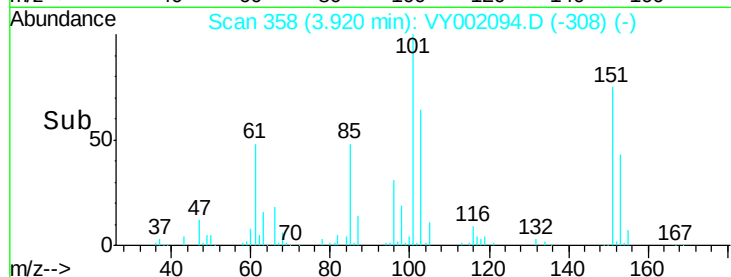
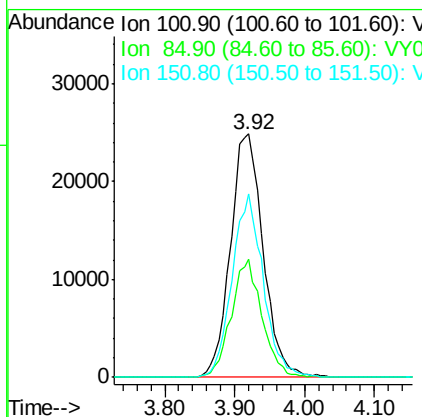
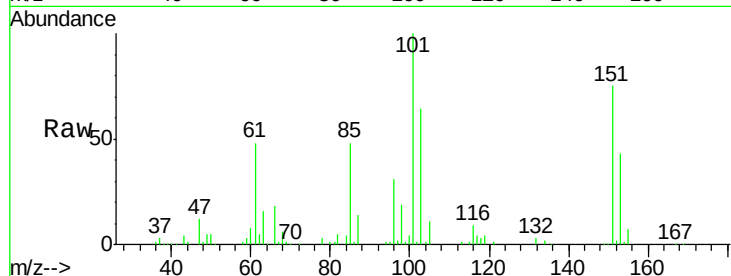
ClientSampleId :

VSTDCCC050

Tot Ion:	101	Resp:	80801
Ion Ratio	Lower	Upper	
101	100		
85	45.6	35.9	53.9
151	71.8	57.5	86.3

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#10

Methyl Iodide

Concen: 47.315 ug/l

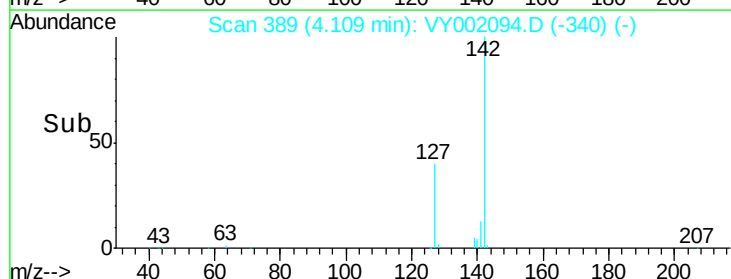
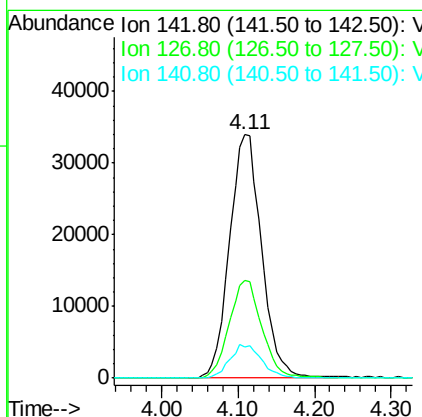
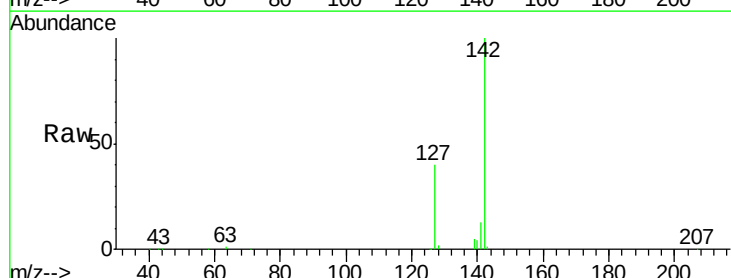
RT: 4.11 min Scan# 389

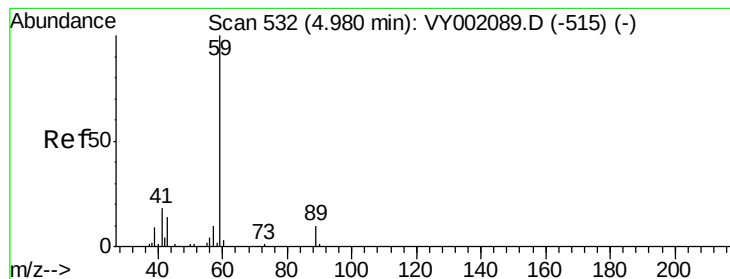
Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Tgt Ion:	142	Resp:	98501
Ion Ratio	Lower	Upper	
142	100		
127	40.8	32.6	49.0
141	13.8	11.4	17.0





#11

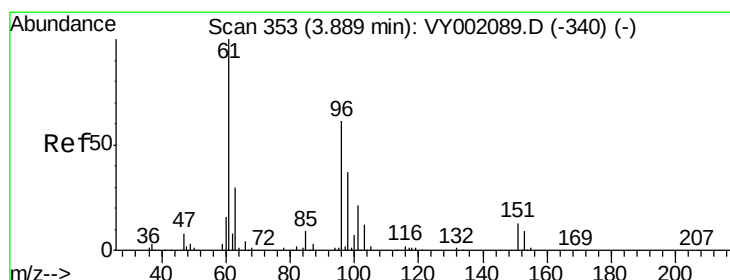
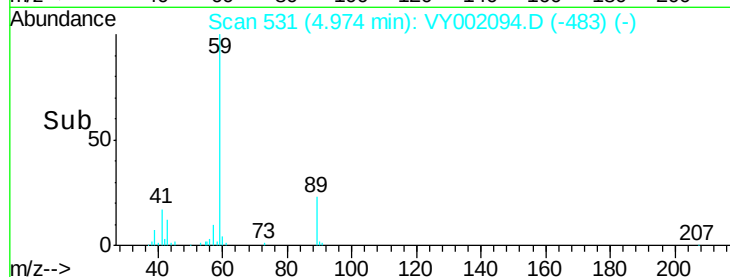
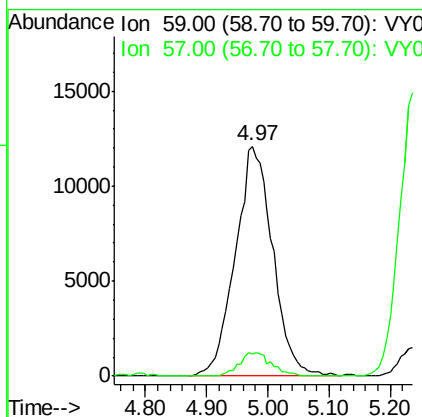
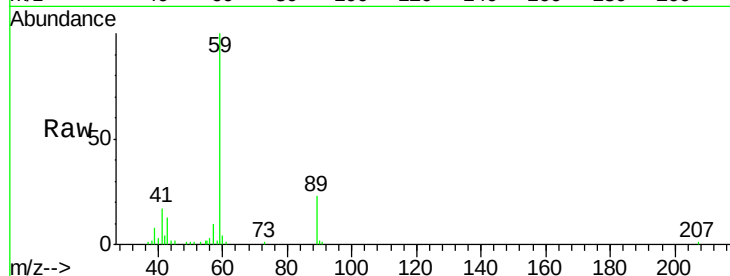
Tert butyl alcohol
Concen: 240.342 ug/l
RT: 4.97 min Scan# 531
Delta R.T. -0.01 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	59	Resp	51298
Ion Ratio	100	Lower	Upper
57	8.9	7.7	11.5

Manual Integrations
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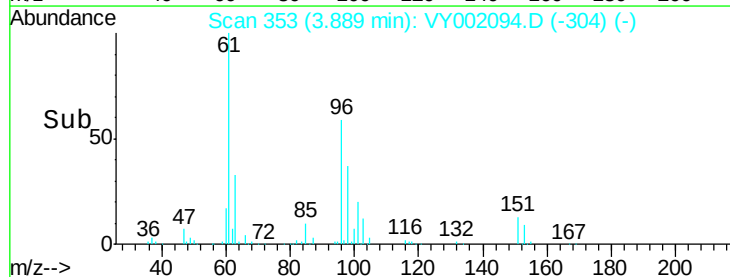
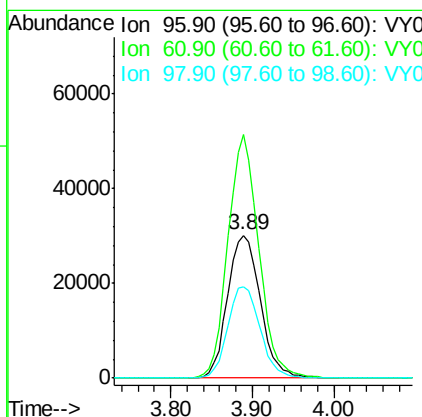
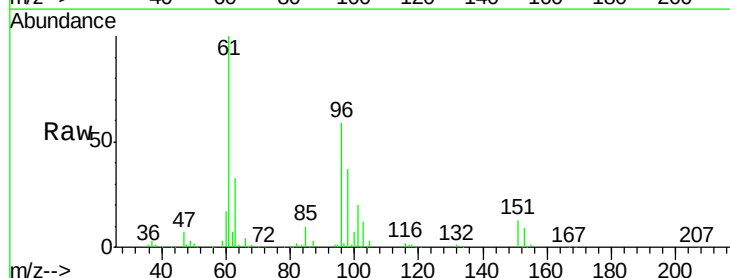
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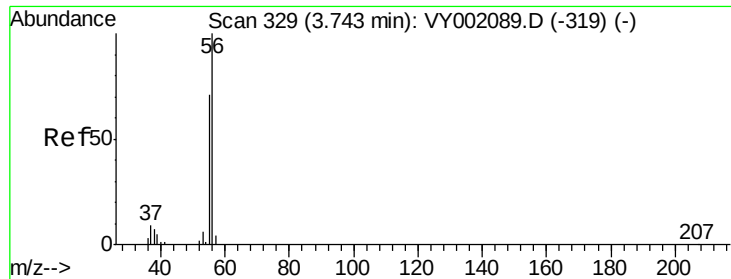


#12

1,1-Dichloroethene
Concen: 47.131 ug/l
RT: 3.89 min Scan# 353
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion	96	Resp	83788
Ion Ratio	100	Lower	Upper
61	170.7	132.0	198.0
98	63.8	49.4	74.0





#13

Acrolein

Concen: 293.979 ug/l

RT: 3.74 min Scan# 329

Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 56 Resp: 78423

Ion Ratio Lower Upper

56 100

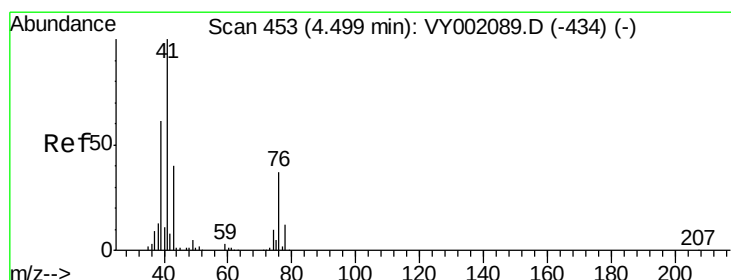
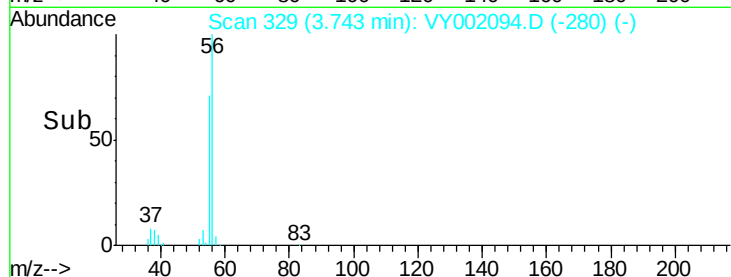
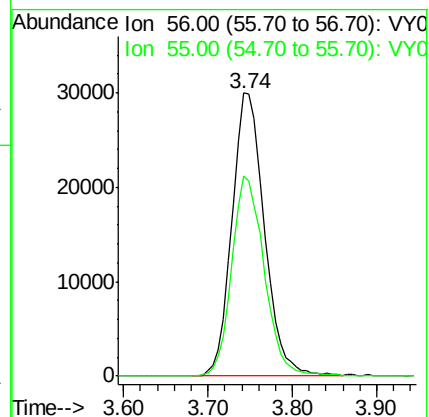
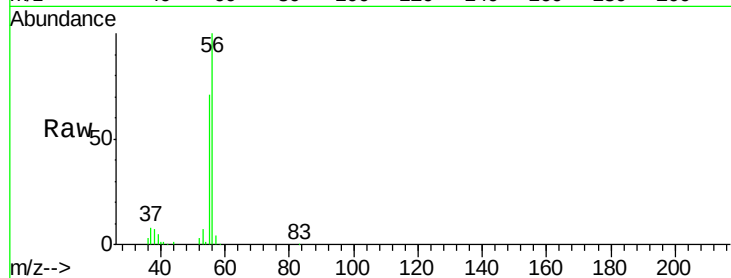
55 70.8 56.5 84.7

Manual Integrations

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#14

Allyl chloride

Concen: 47.801 ug/l

RT: 4.50 min Scan# 453

Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

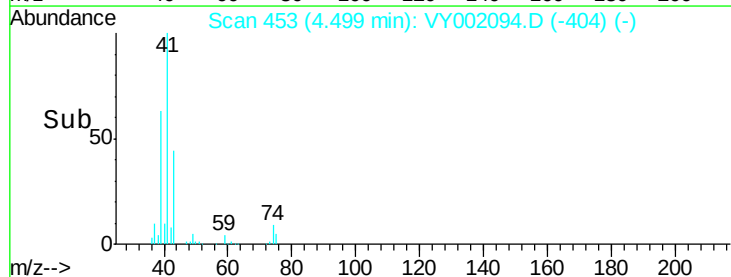
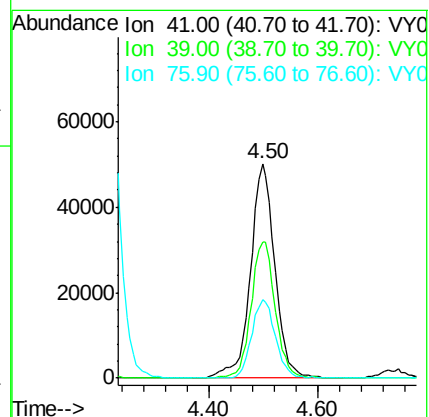
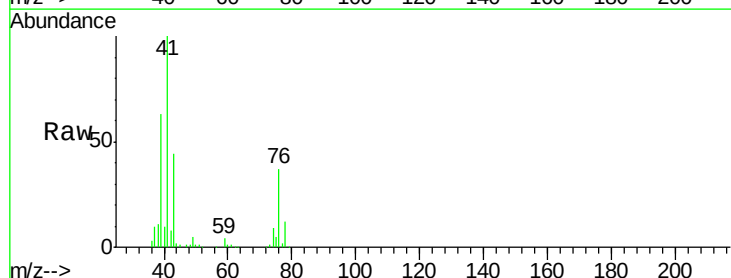
Tgt Ion: 41 Resp: 155569

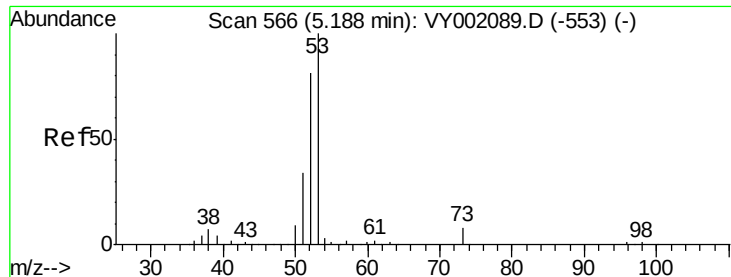
Ion Ratio Lower Upper

41 100

39 63.0 49.0 73.4

76 35.8 27.8 41.8





#15

Acrylonitrile

Concen: 244.206 ug/l

RT: 5.19 min Scan# 566

Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Instrument :

MSVOA_Y

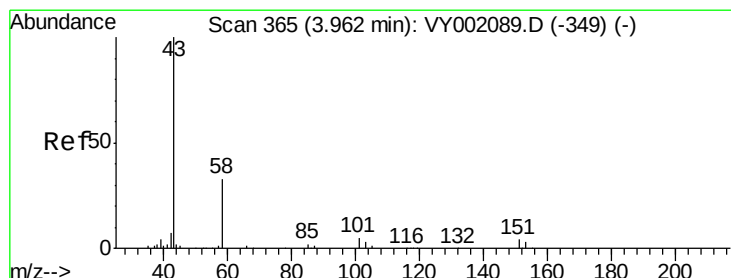
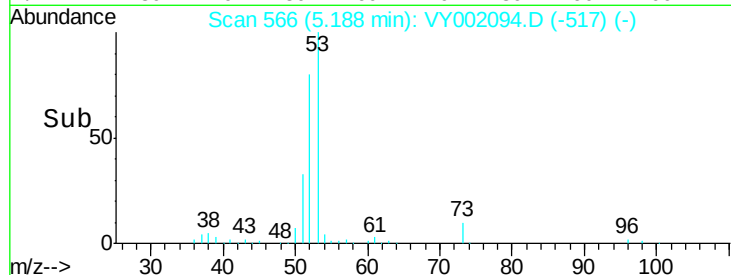
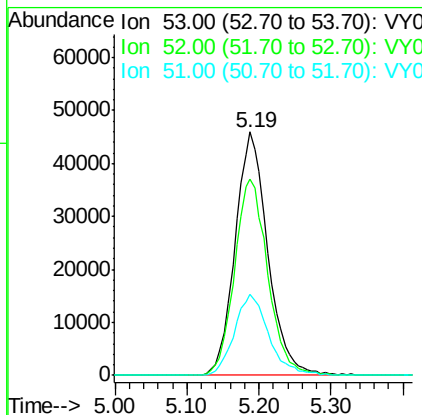
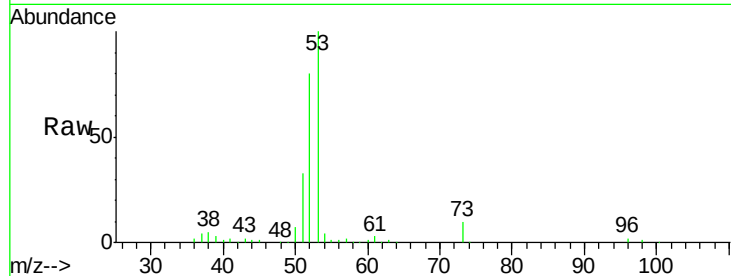
ClientSampleId :

VSTDCCC050

Tot Ion:	53	Resp:	144668
Ion	Ratio	Lower	Upper
53	100		
52	82.0	64.6	97.0
51	35.1	27.9	41.9

Manual Integrations
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#16

Acetone

Concen: 253.705 ug/l

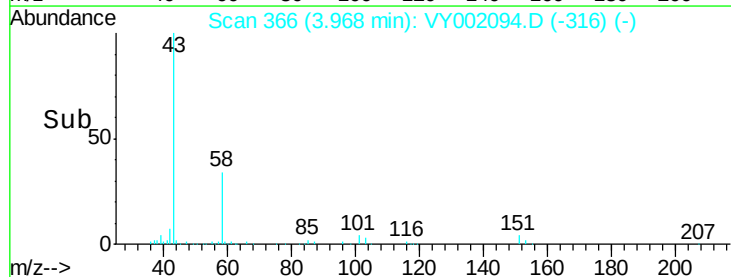
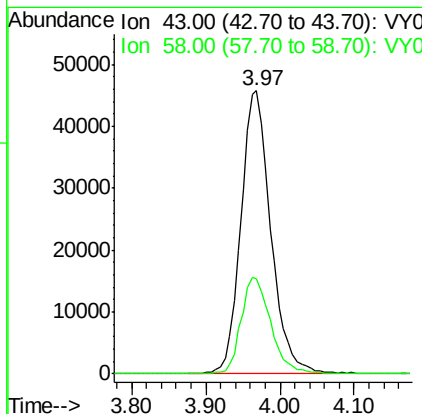
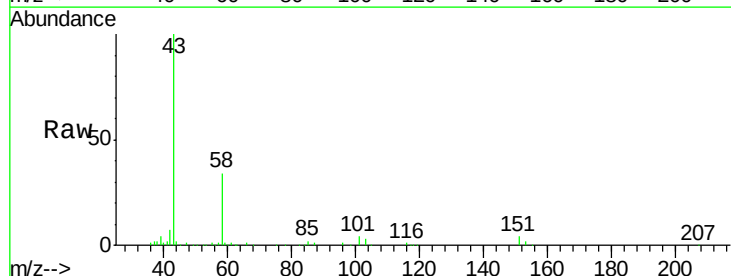
RT: 3.97 min Scan# 366

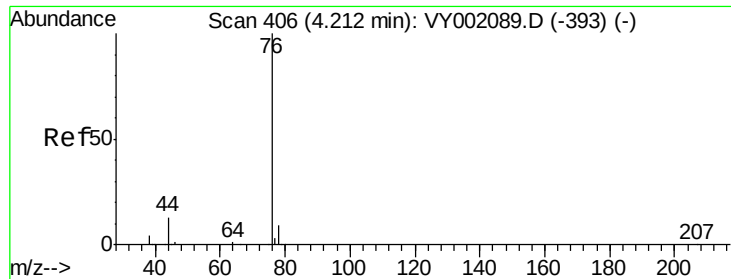
Delta R.T. 0.01 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Tgt Ion:	43	Resp:	129098
Ion	Ratio	Lower	Upper
43	100		
58	33.5	26.3	39.5





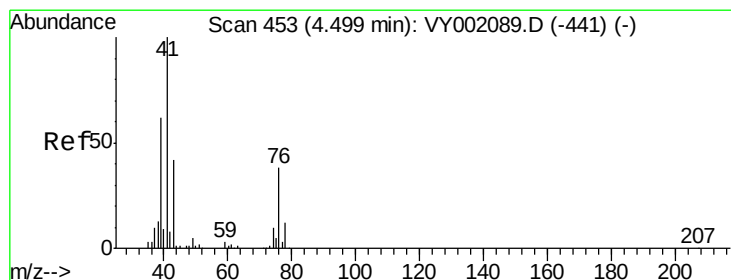
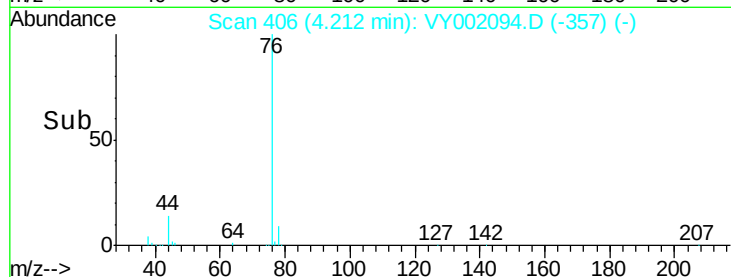
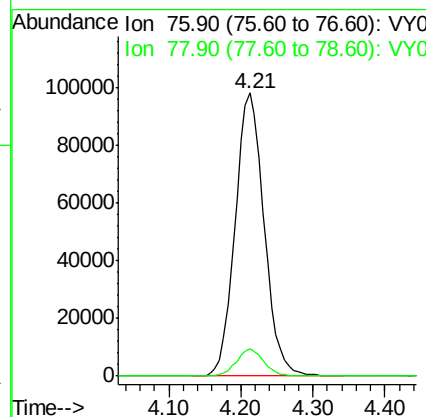
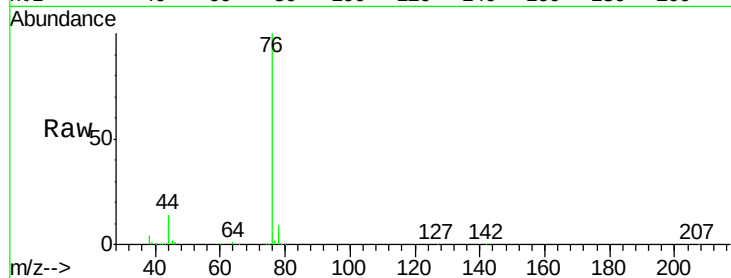
#17
Carbon Disulfide
Concen: 46.529 ug/l
RT: 4.21 min Scan# 406
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.3	10.9

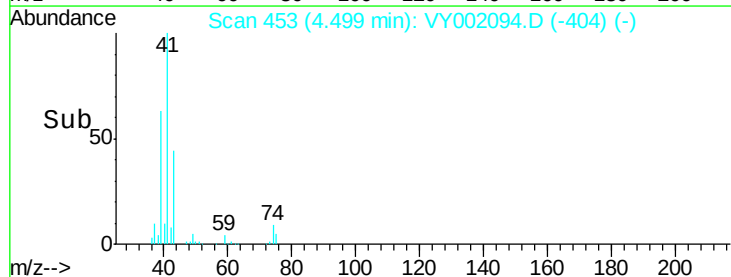
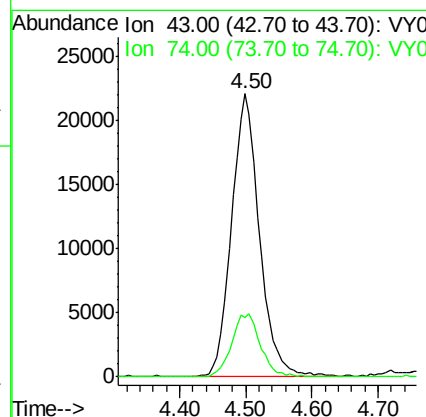
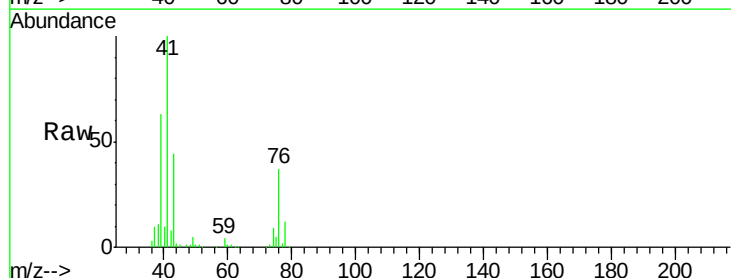
Manual Integrations
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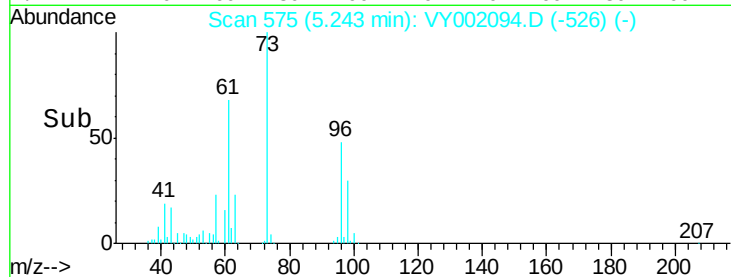
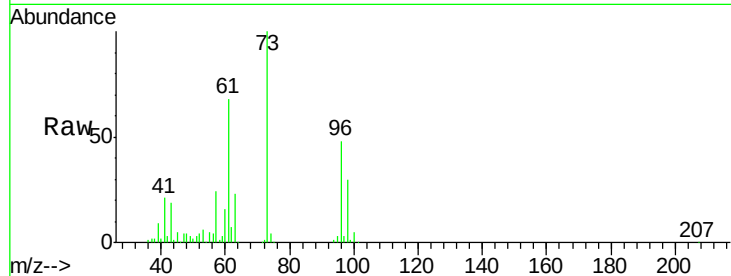
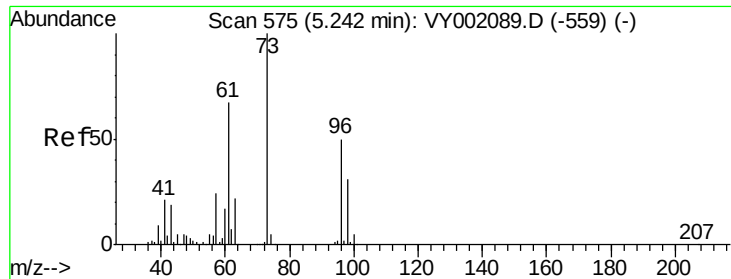
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#18
Methyl Acetate
Concen: 48.704 ug/l
RT: 4.50 min Scan# 453
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.0	18.3	27.5





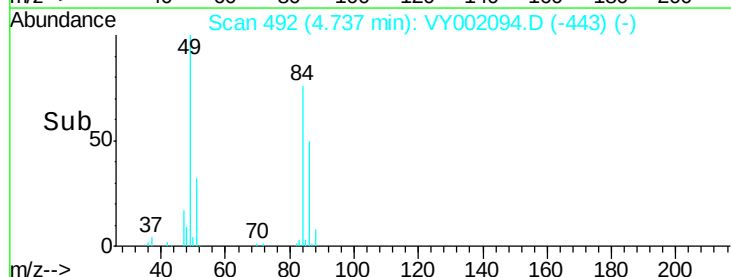
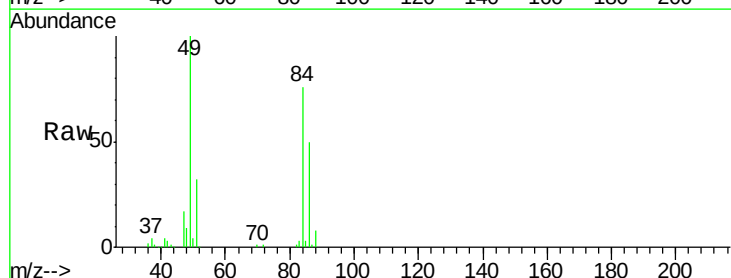
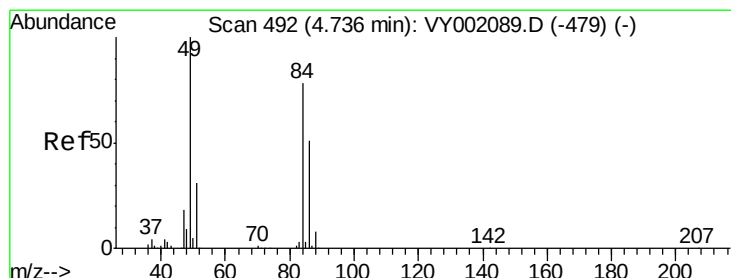
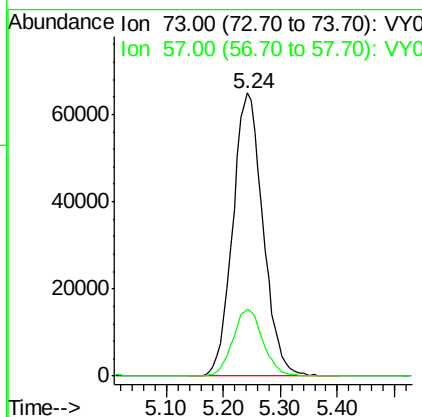
#19
Methyl tert-butyl Ether
Concen: 48.520 ug/l
RT: 5.24 min Scan# 575
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tot Ion: 73 Resp: 240629
Ion Ratio Lower Upper
73 100
57 23.5 19.0 28.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

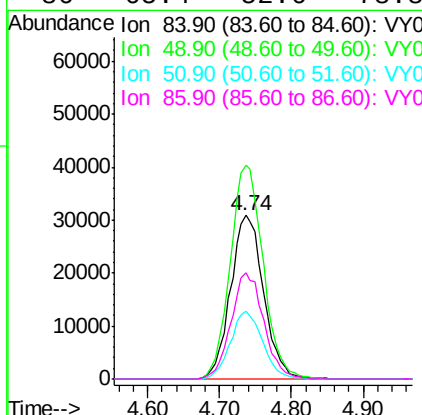
Manual Integrations
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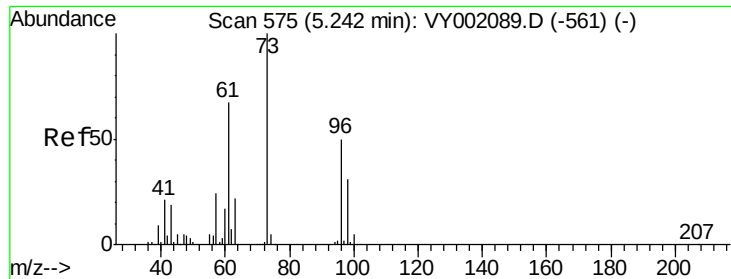
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#20
Methylene Chloride
Concen: 46.282 ug/l
RT: 4.74 min Scan# 492
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion: 84 Resp: 98307
Ion Ratio Lower Upper
84 100
49 130.8 102.2 153.4
51 41.9 31.2 46.8
86 65.4 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 47.467 ug/l

RT: 5.24 min Scan# 575

Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Instrument :

MSVOA_Y

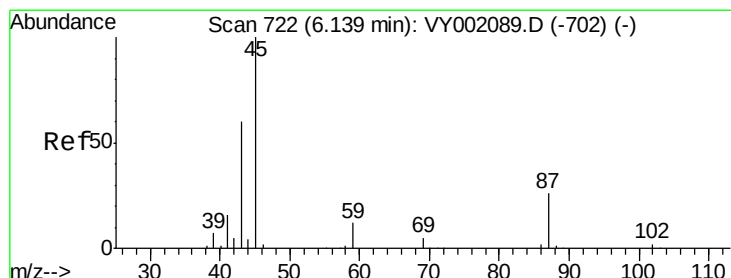
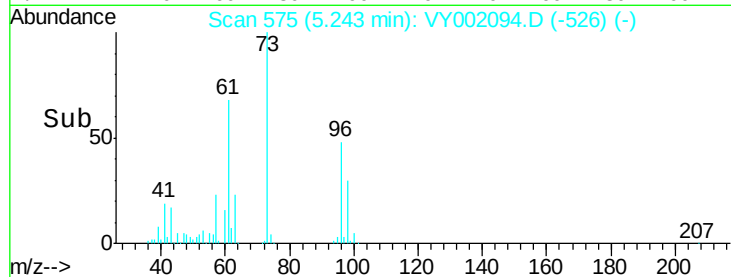
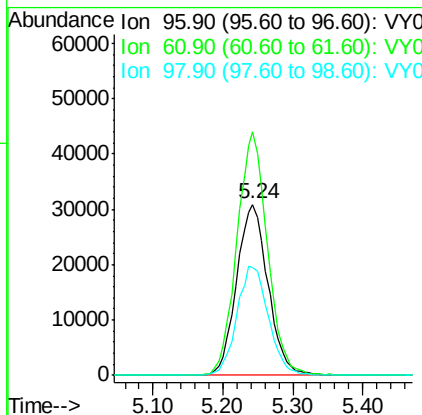
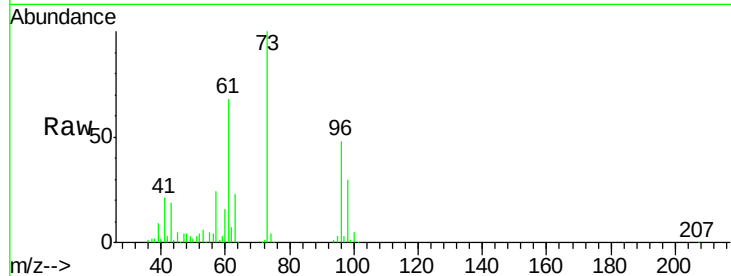
ClientSampleId :

VSTDCCC050

Tot Ion:	96	Resp:	96081
Ion	Ratio	Lower	Upper
96	100		
61	142.4	107.7	161.5
98	63.1	50.5	75.7

Manual Integrations
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#22

Diisopropyl ether

Concen: 48.915 ug/l

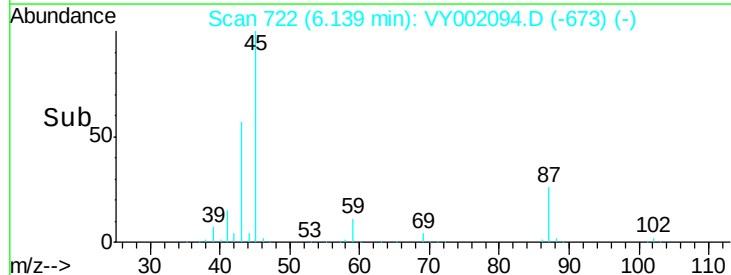
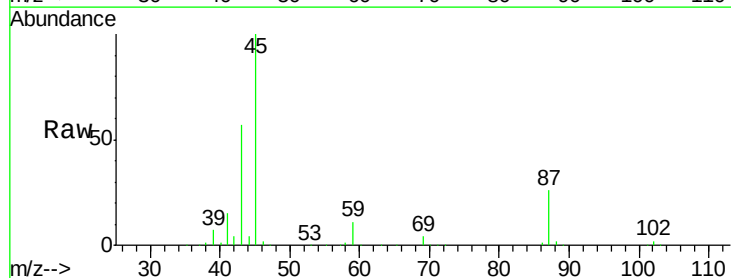
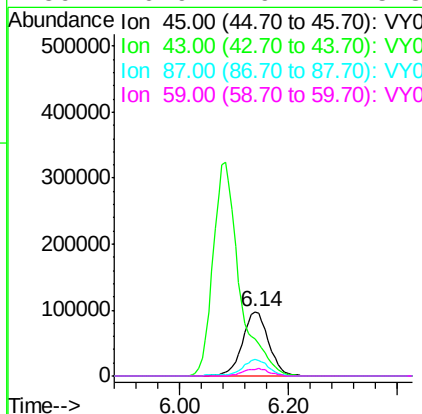
RT: 6.14 min Scan# 722

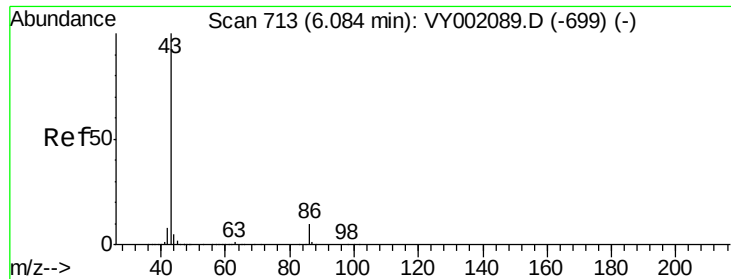
Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Tgt Ion:	45	Resp:	325786
Ion	Ratio	Lower	Upper
45	100		
43	56.8	48.1	72.1
87	26.4	21.1	31.7
59	10.9	9.2	13.8





#23

Vinyl Acetate

Concen: 248.899 ug/l

RT: 6.08 min Scan# 713

Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Tot Ion: 43 Resp: 1087045

Ion Ratio Lower Upper

43 100

86 10.2 7.9 11.9

Instrument :

MSVOA_Y

ClientSampleId :

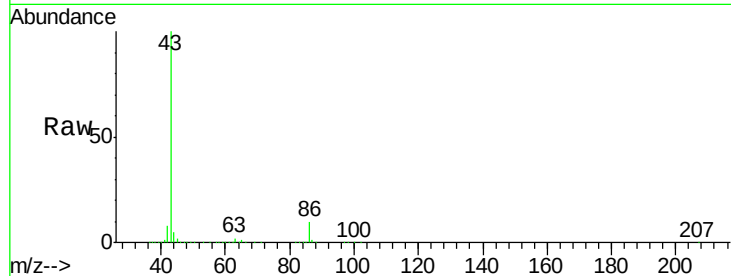
VSTDCCC050

Manual Integrations

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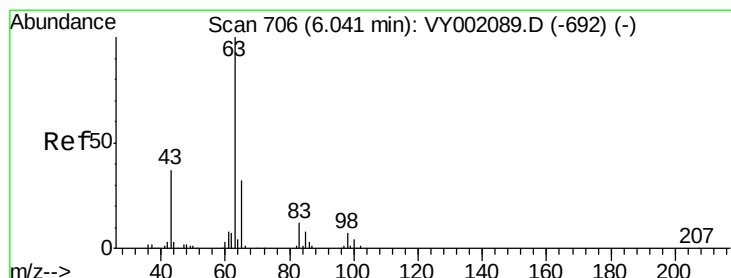
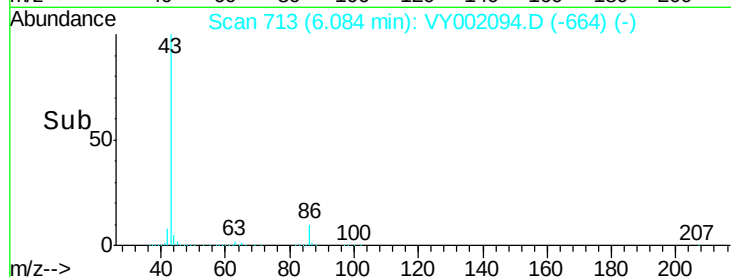
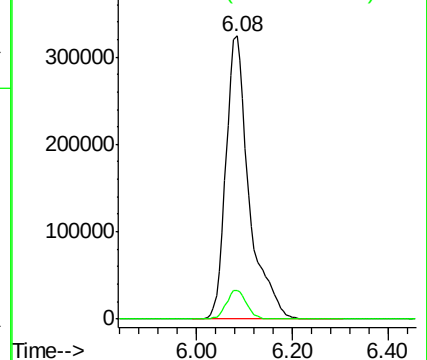
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Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0



#24

1,1-Dichloroethane

Concen: 47.644 ug/l

RT: 6.04 min Scan# 706

Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

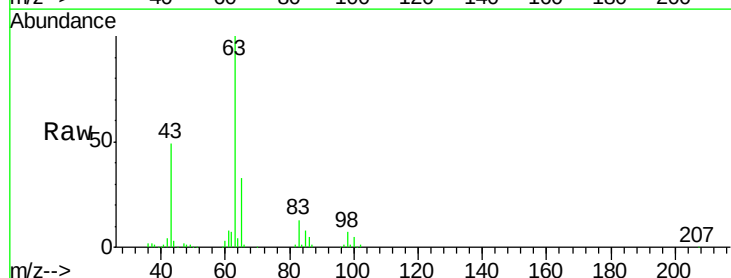
Tgt Ion: 63 Resp: 168718

Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.9

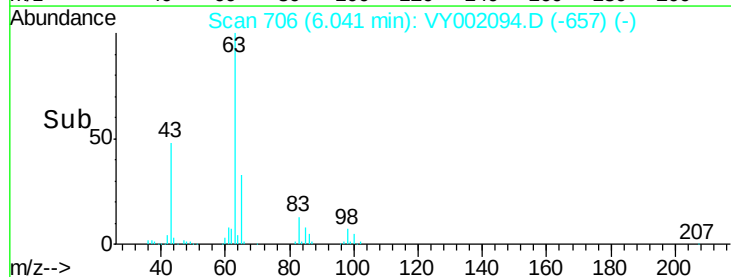
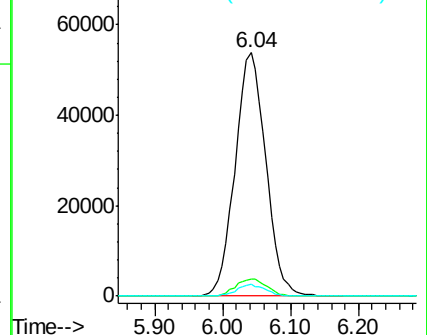
100 4.8 1.8 5.5

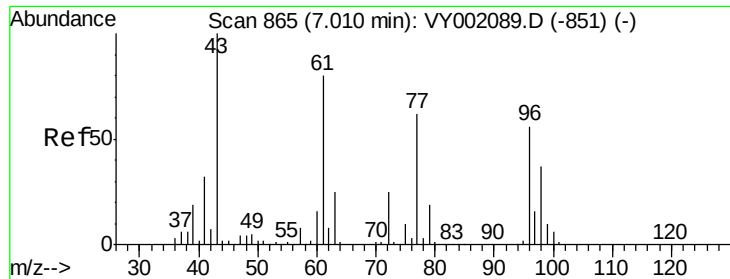


Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0





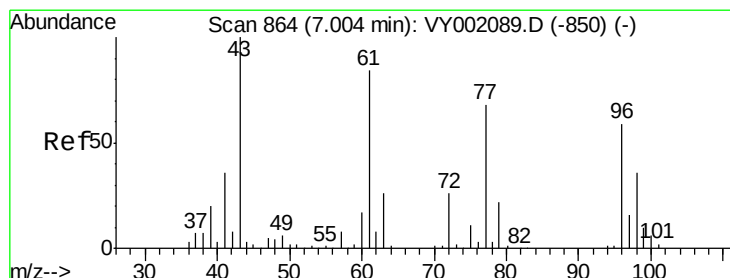
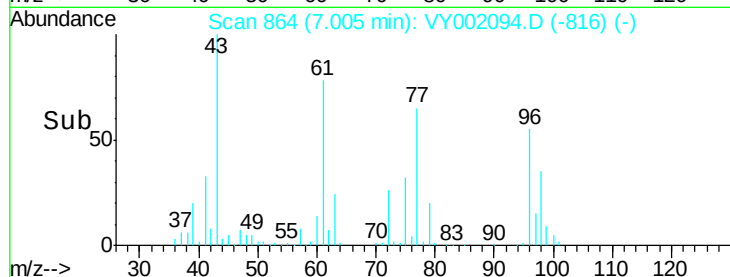
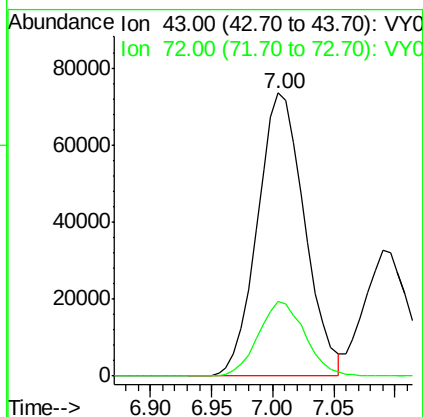
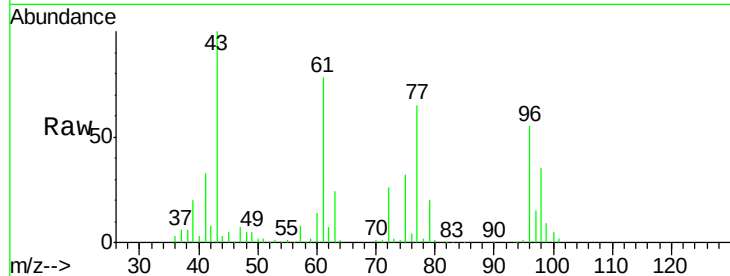
#25
2-Butanone
Concen: 252.455 ug/l
RT: 7.00 min Scan# 864
Delta R.T. -0.01 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion: 43 Resp: 197254
Ion Ratio Lower Upper
43 100
72 26.3 20.2 30.2

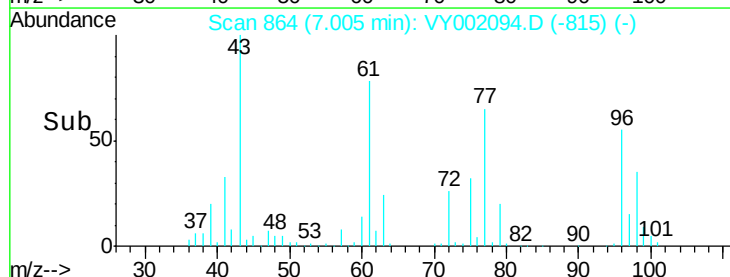
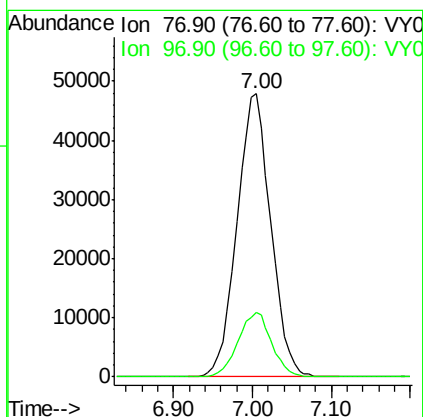
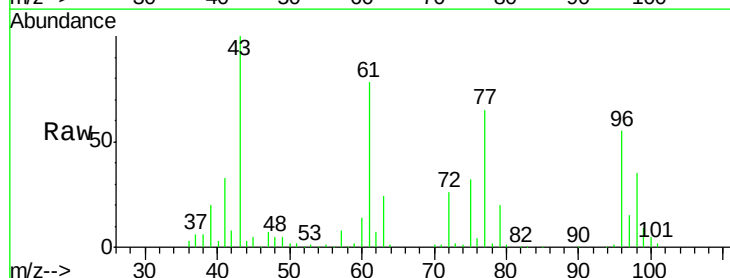
Manual Integrations
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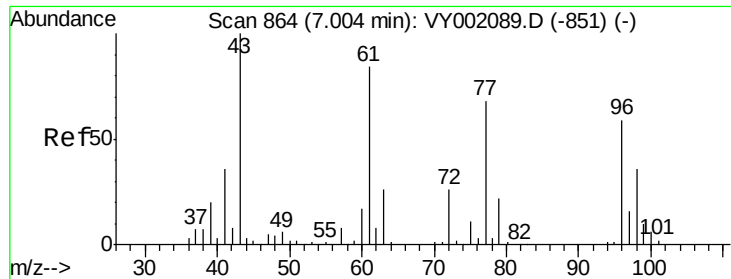
apatel
3/30/2020 1:10:07 PM



#26
2,2-Dichloropropane
Concen: 48.674 ug/l
RT: 7.00 min Scan# 864
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion: 77 Resp: 141958
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27

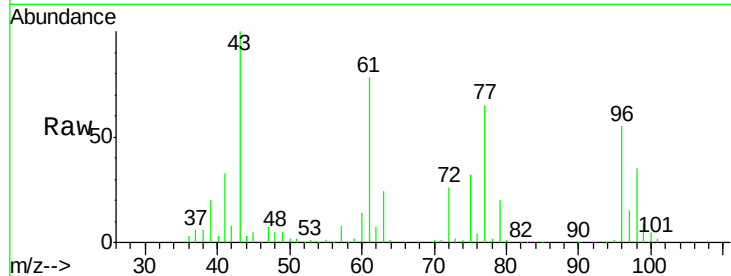
cis-1,2-Dichloroethene
Concen: 47.999 ug/l
RT: 7.00 min Scan# 864
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

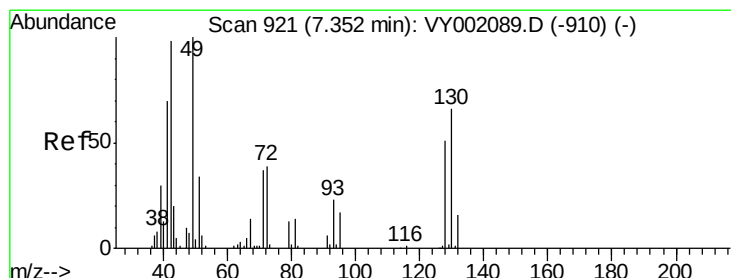
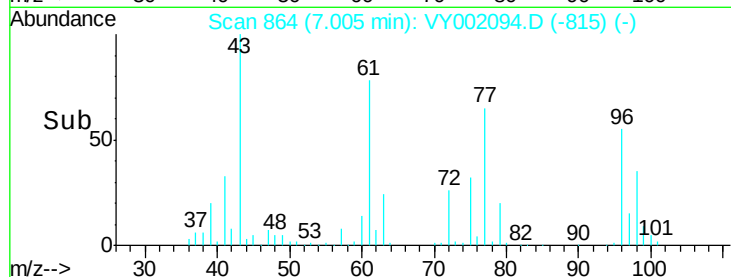
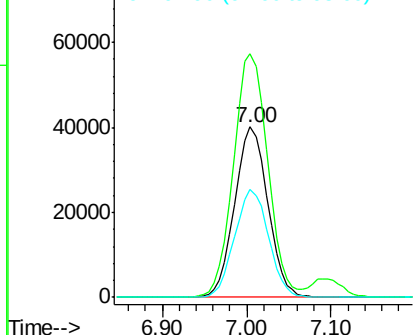
Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	147.8	0.0	290.6	
98	64.7	0.0	128.0	

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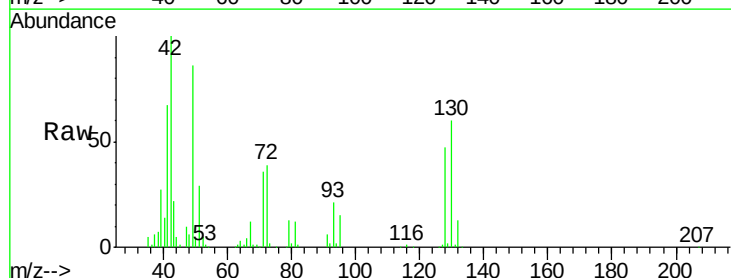
Abundance Ion 95.90 (95.60 to 96.60): VY0
Ion 60.90 (60.60 to 61.60): VY0
Ion 97.90 (97.60 to 98.60): VY0



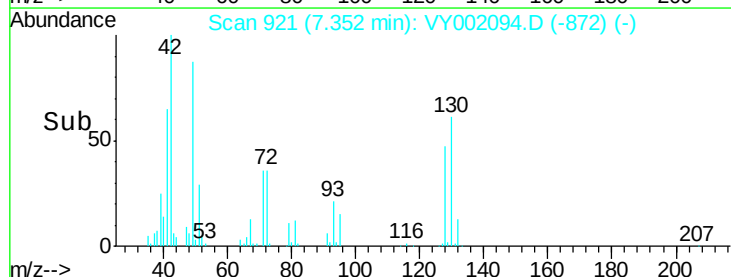
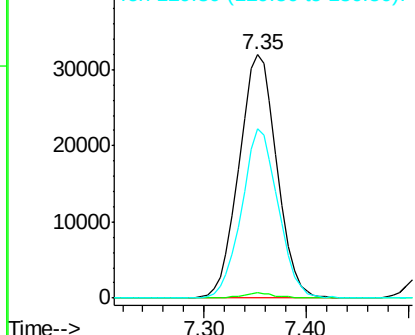
#28

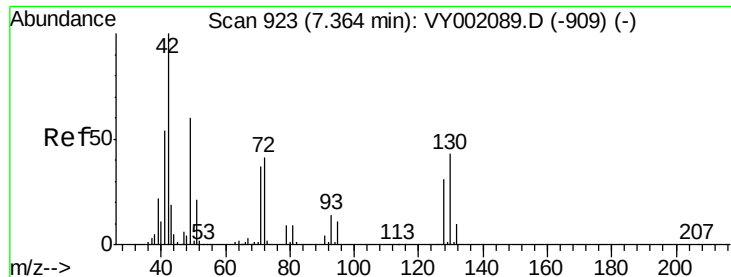
Bromochloromethane
Concen: 50.924 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	1.8	0.0	3.4	
130	67.1	54.1	81.1	



Abundance Ion 48.90 (48.60 to 49.60): VY0
Ion 128.80 (128.50 to 129.50): VY0
Ion 129.80 (129.50 to 130.50): VY0





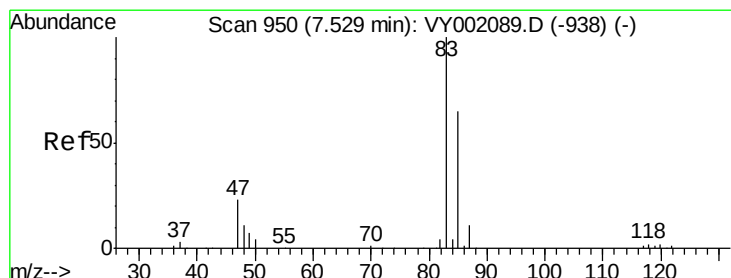
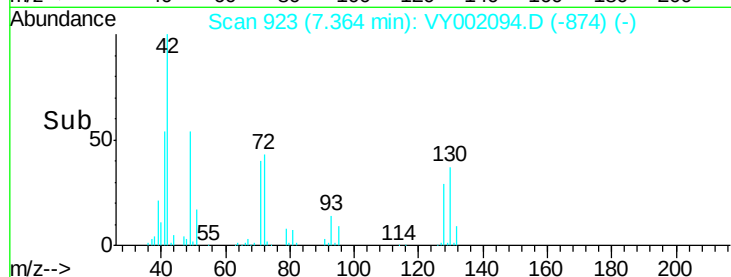
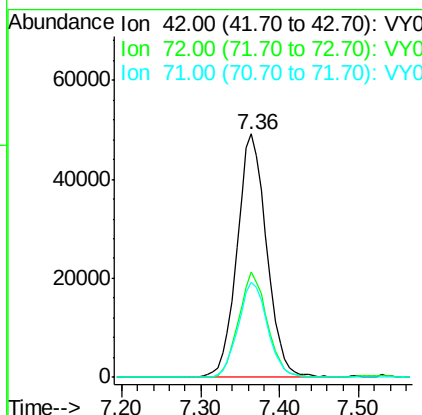
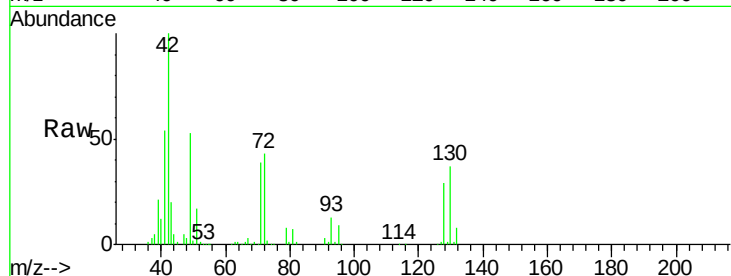
#29
Tetrahydrofuran
Concen: 250.429 ug/l
RT: 7.36 min Scan# 923
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
42	100		
72	41.7	33.0	49.4
71	38.7	31.2	46.8

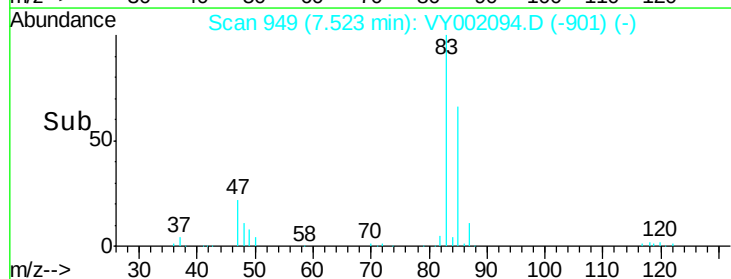
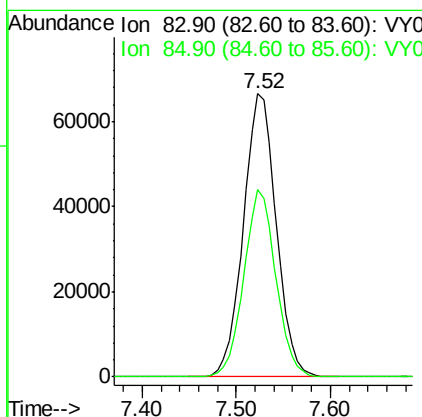
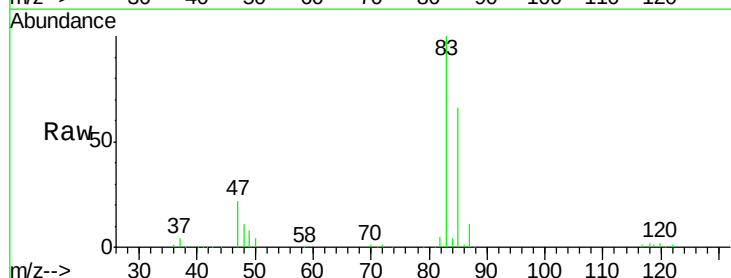
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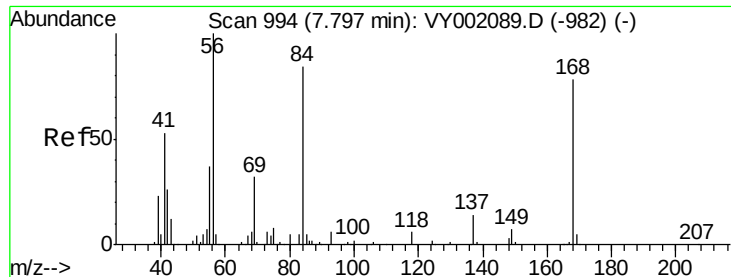
apatel
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#30
Chloroform
Concen: 48.514 ug/l
RT: 7.52 min Scan# 949
Delta R.T. -0.01 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.4	78.6





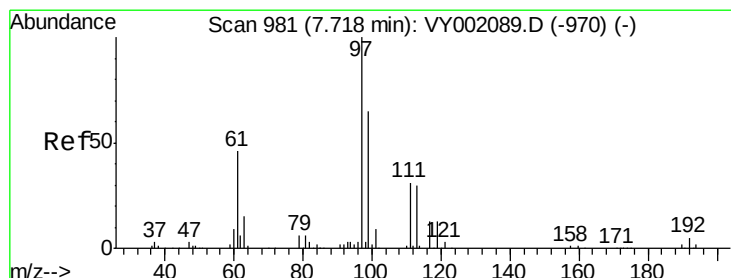
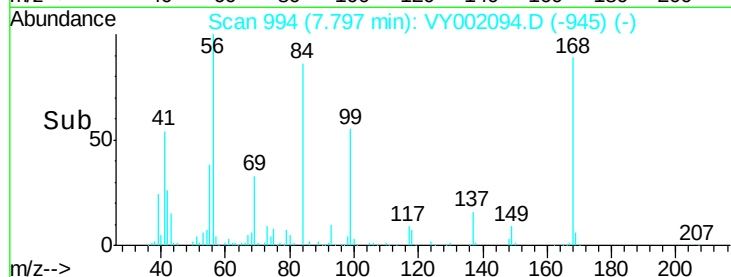
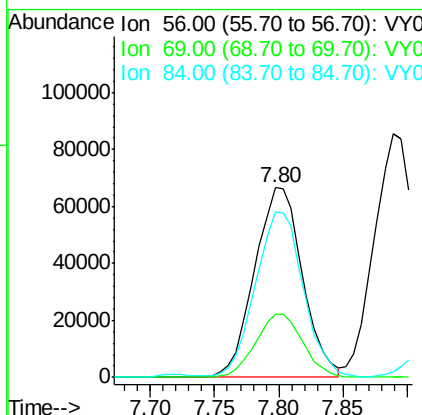
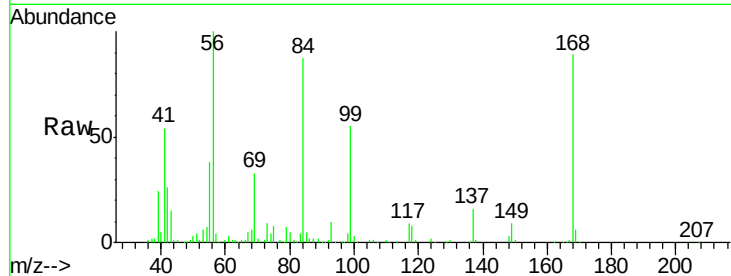
#31
Cyclohexane
Concen: 45.498 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
56	100		
69	33.3	25.8	38.8
84	86.0	67.1	100.7

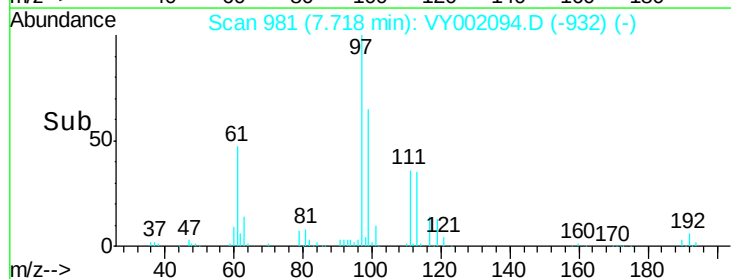
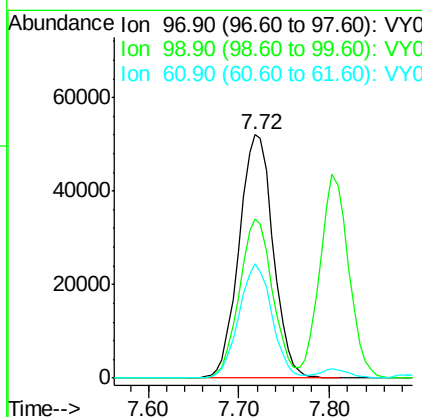
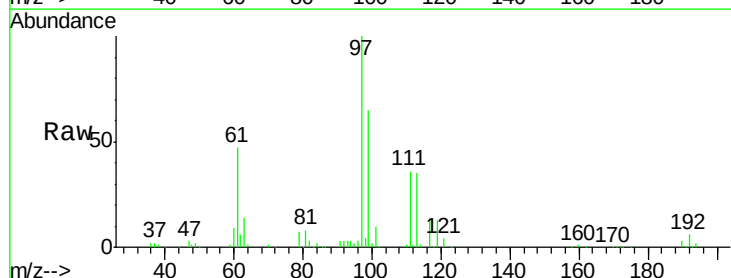
Manual Integrations
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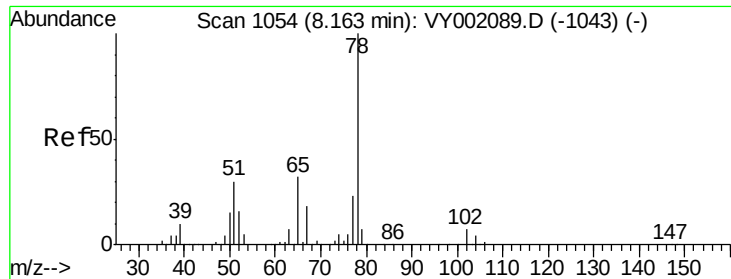
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#32
1,1,1-Trichloroethane
Concen: 48.229 ug/l
RT: 7.72 min Scan# 981
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.0	78.0
61	45.8	35.7	53.5





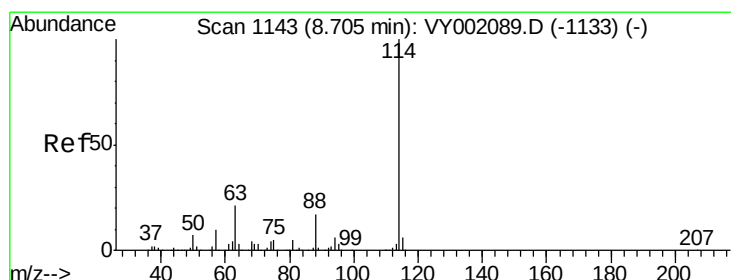
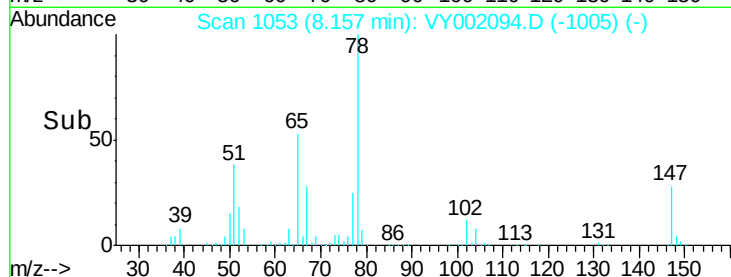
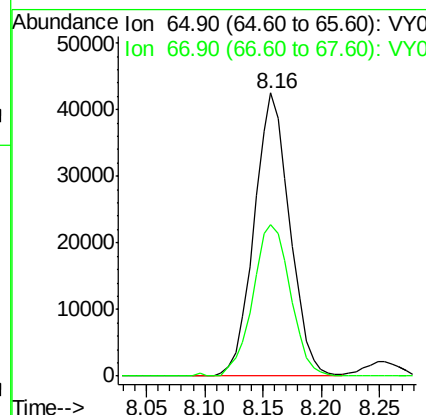
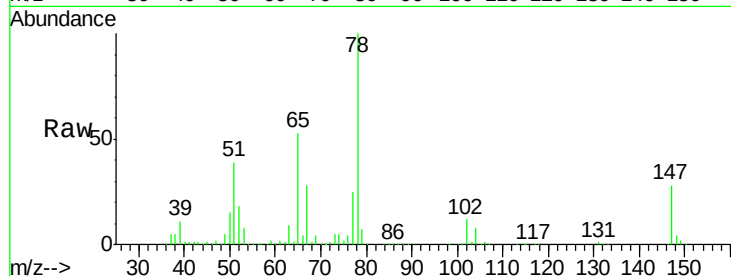
#33
 1,2-Dichloroethane-d4
 Concen: 49.706 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
65	100		
67	56.6	0.0	112.8

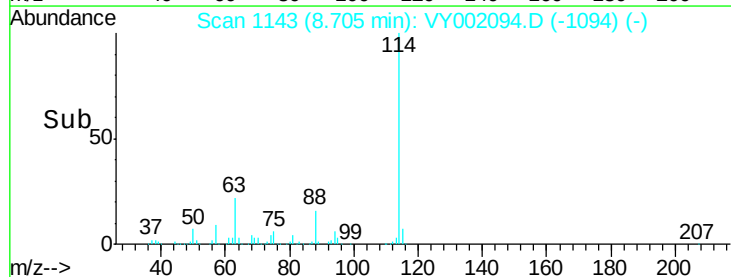
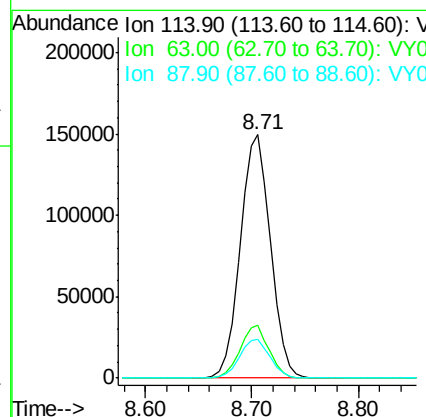
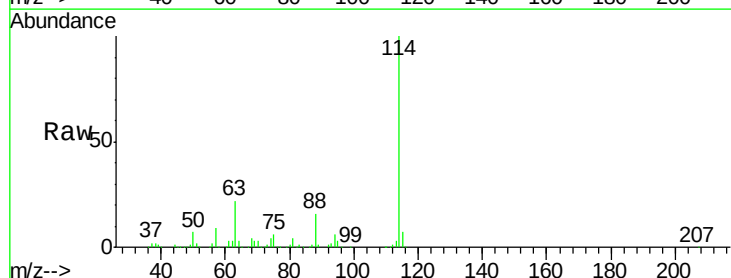
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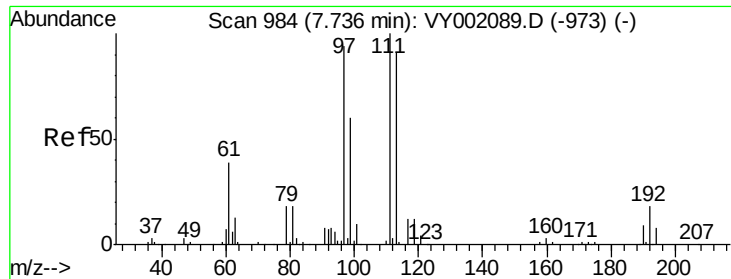
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	41.4
88	16.0	0.0	33.0





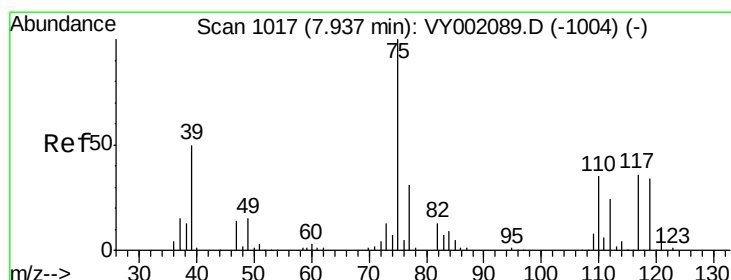
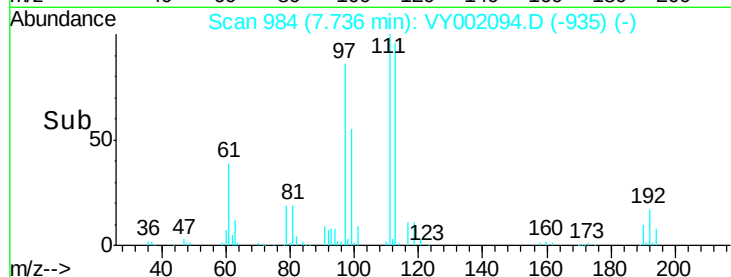
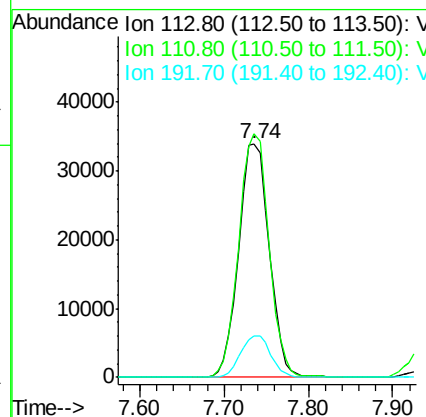
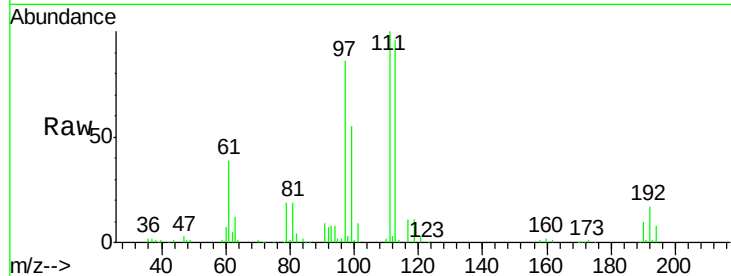
#35
 Dibromofluoromethane
 Concen: 50.074 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
113	100	83333		
111	102.6		84.4	126.6
192	17.4		14.6	21.8

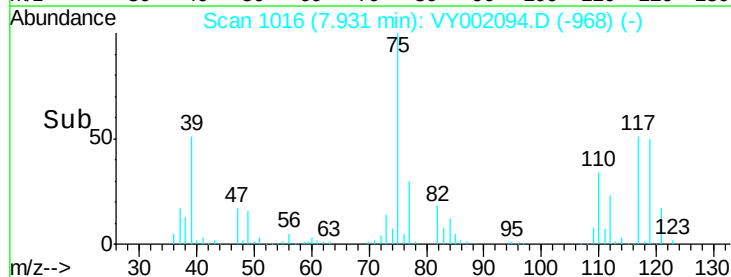
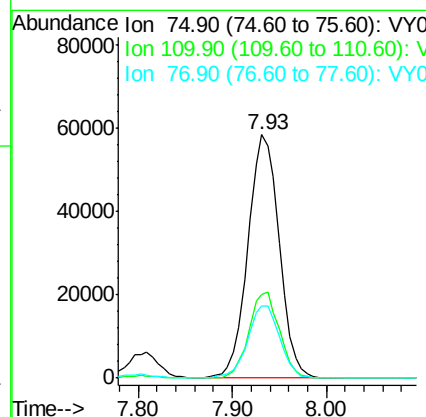
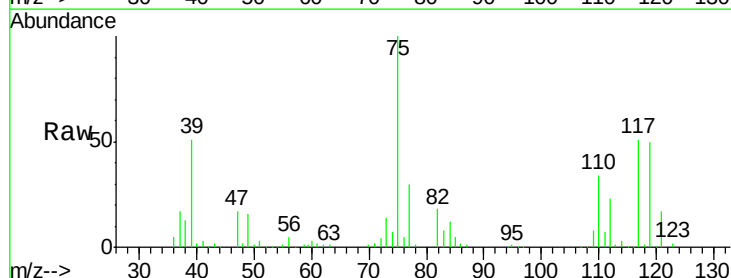
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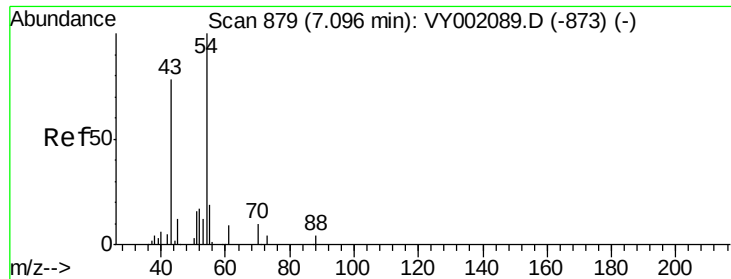
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#36
 1,1-Dichloropropene
 Concen: 48.114 ug/l
 RT: 7.93 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	135166		
110	34.4		17.2	51.6
77	30.5		24.7	37.1





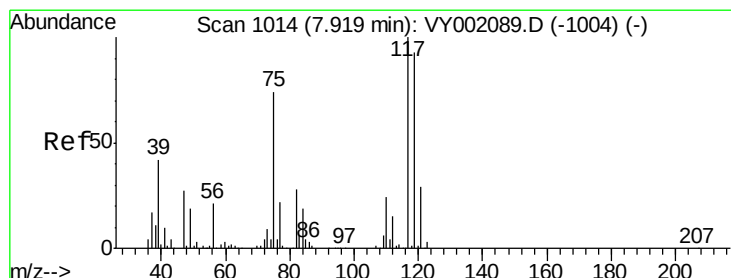
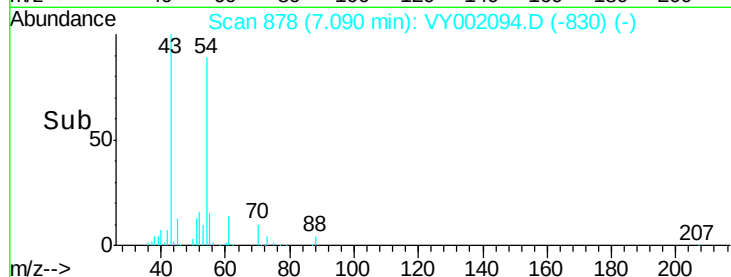
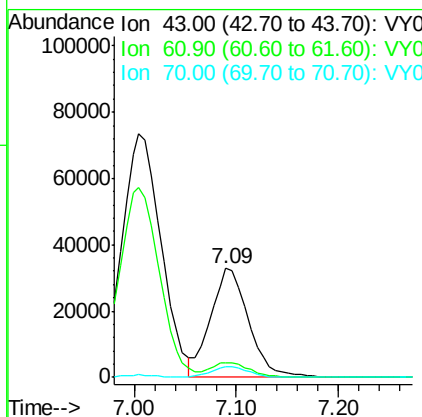
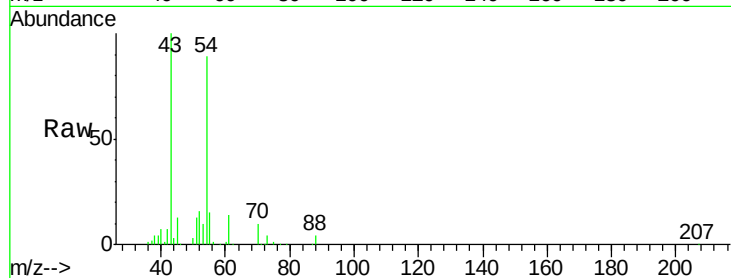
#37
Ethyl Acetate
Concen: 50.156 ug/l
RT: 7.09 min Scan# 878
Delta R.T. -0.01 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.2	16.8
70	10.0	8.2	12.4

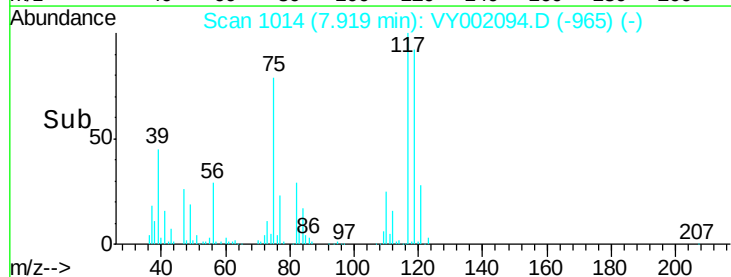
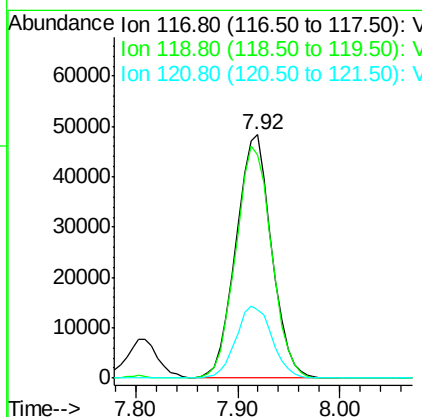
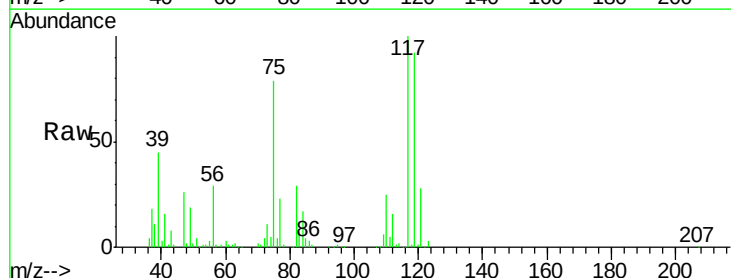
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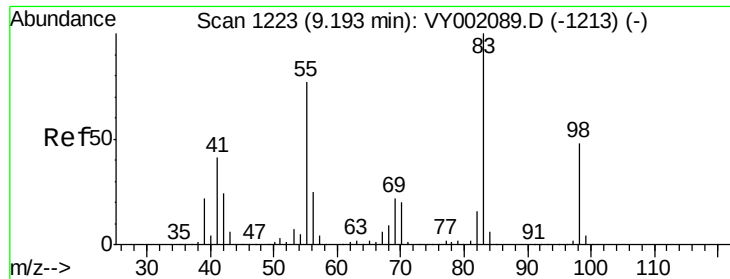
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#38
Carbon Tetrachloride
Concen: 49.188 ug/l
RT: 7.92 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.6	74.3	111.5
121	27.9	23.3	34.9





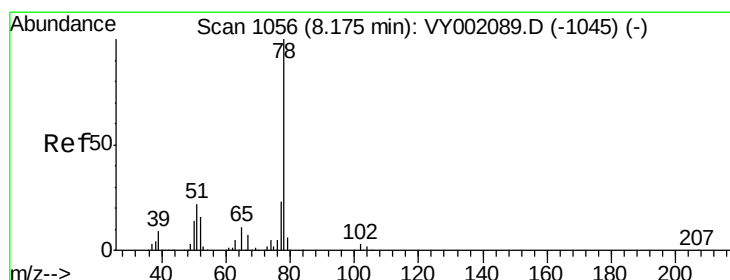
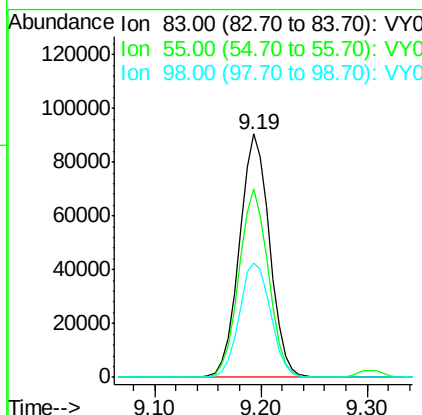
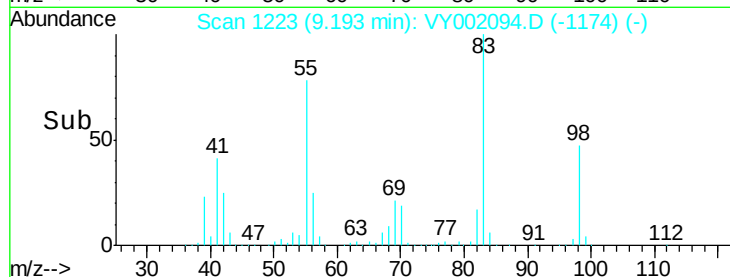
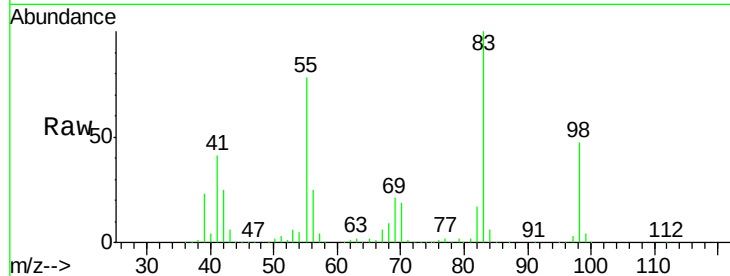
#39
Methylvlcyclohexane
Concen: 48.882 ug/l
RT: 9.19 min Scan# 1223
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	83	Resp	180128
Ion Ratio	100	Lower	Upper
83	100		
55	77.7	61.2	91.8
98	46.8	38.2	57.2

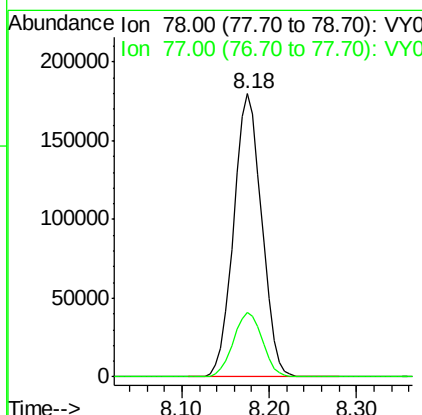
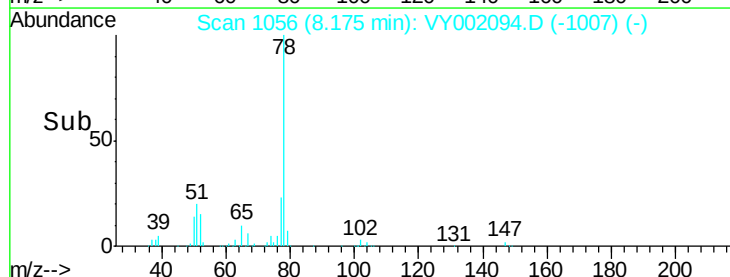
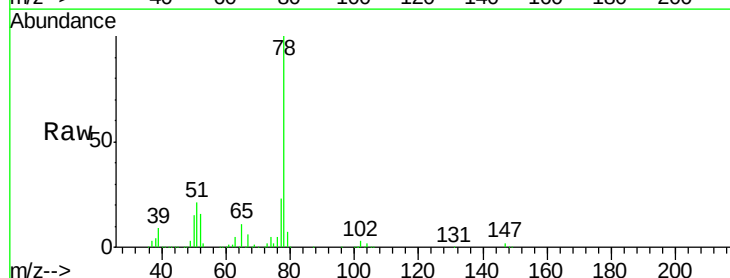
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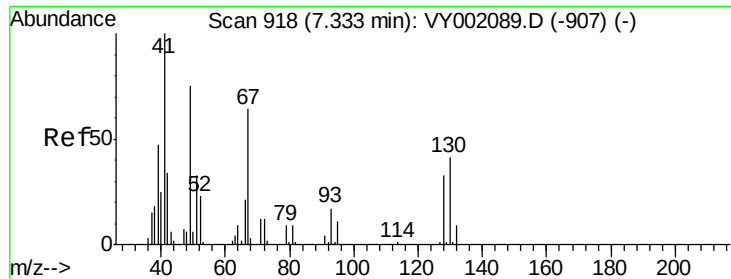
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#40
Benzene
Concen: 48.239 ug/l
RT: 8.18 min Scan# 1056
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion	78	Resp	401422
Ion Ratio	100	Lower	Upper
78	100		
77	22.7	18.2	27.4





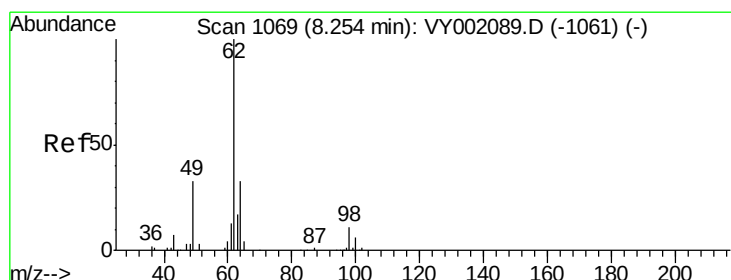
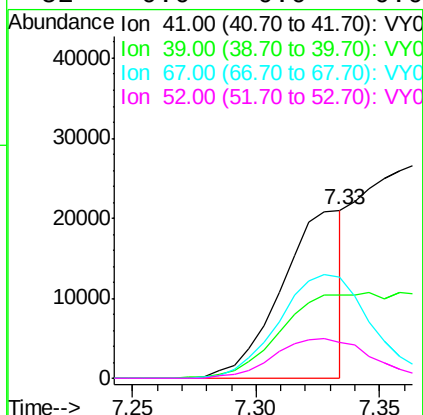
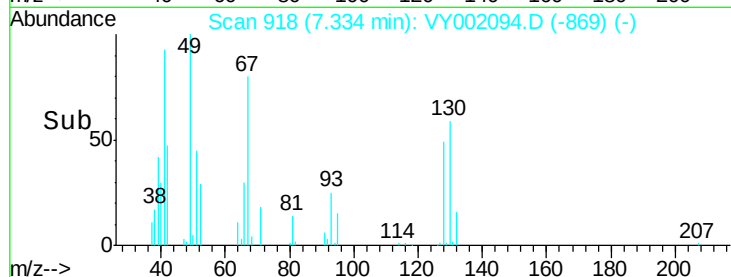
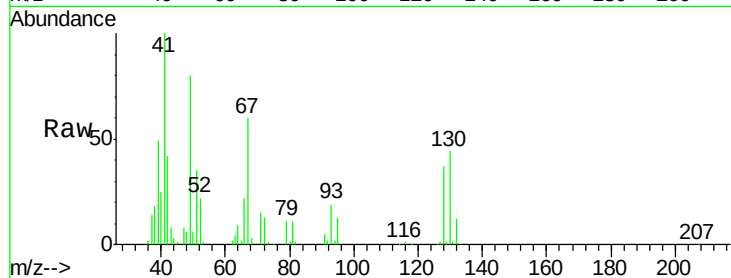
#41
Methacrylonitrile
Concen: 42.747 ug/l m
RT: 7.33 min Scan# 918
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	41	Resp	36708
Ion	Ratio	Lower	Upper
41	100		
39	82.0	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

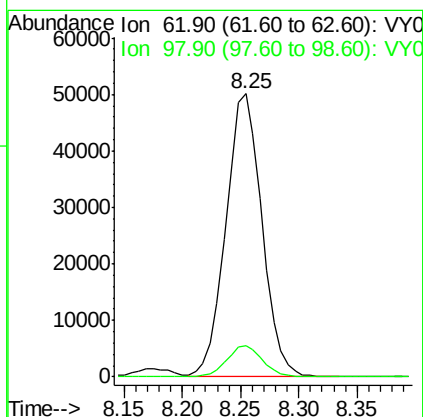
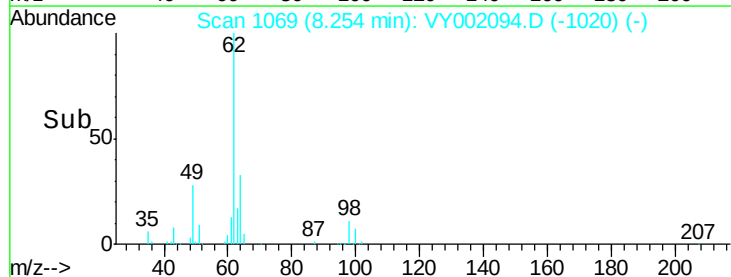
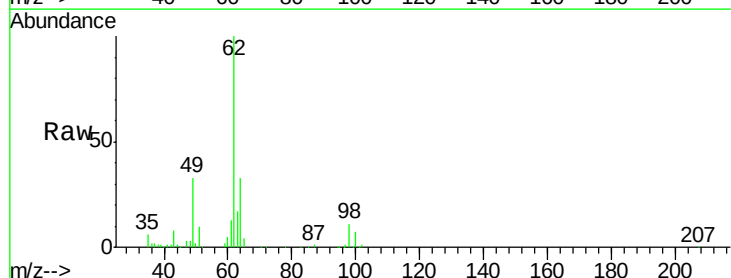
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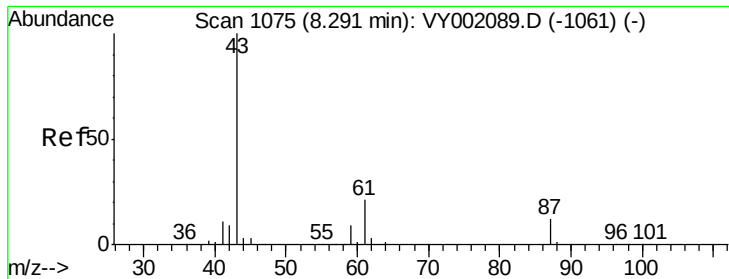
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#42
1,2-Dichloroethane
Concen: 48.814 ug/l
RT: 8.25 min Scan# 1069
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion	62	Resp	107844
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	21.2





#43

Isopropyl Acetate

Concen: 50.445 ug/l

RT: 8.28 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Instrument :

MSVOA_Y

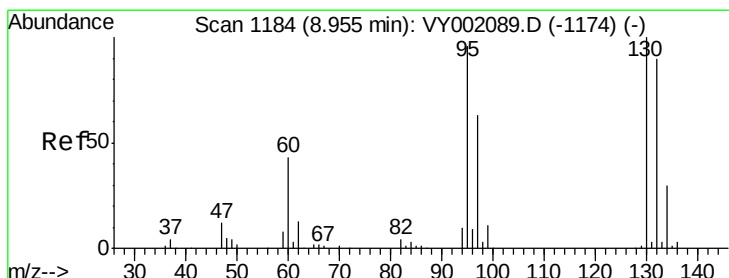
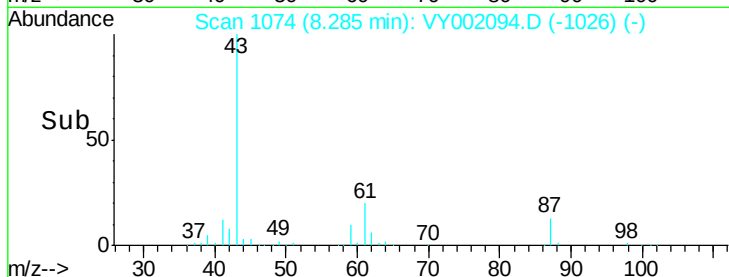
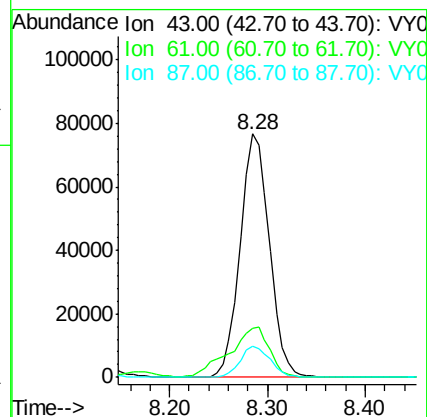
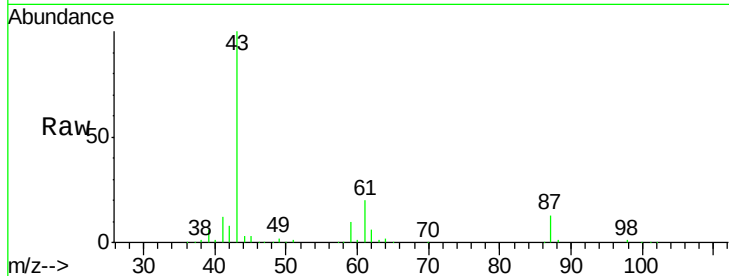
ClientSampleId :

VSTDCCC050

Tot Ion:	43	Resp:	158947
Ion	Ratio	Lower	Upper
43	100		
61	28.5	23.4	35.2
87	12.9	10.2	15.4

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#44

Trichloroethene

Concen: 48.969 ug/l

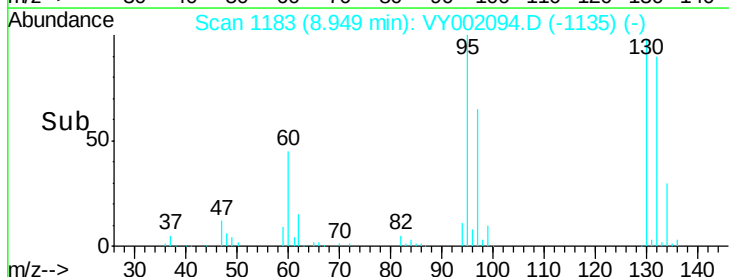
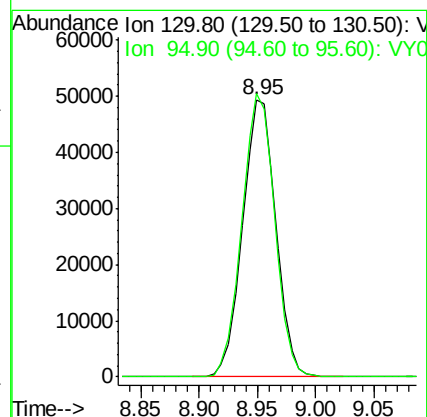
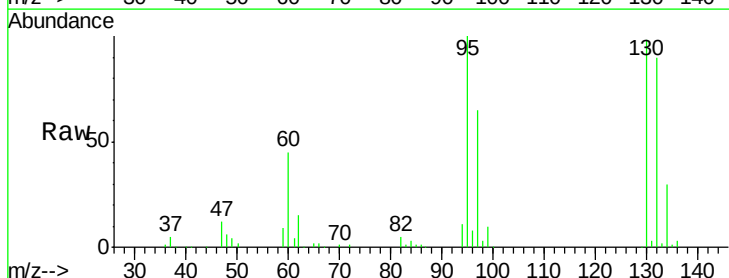
RT: 8.95 min Scan# 1183

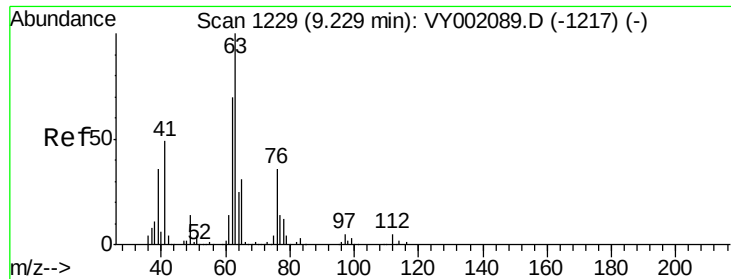
Delta R.T. -0.01 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Tgt Ion:	130	Resp:	98228
Ion	Ratio	Lower	Upper
130	100		
95	102.0	0.0	193.0





#45

1,2-Dichloropropane

Concen: 49.003 ug/l

RT: 9.23 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion: 63 Resp: 103829

Ion Ratio Lower Upper

63 100

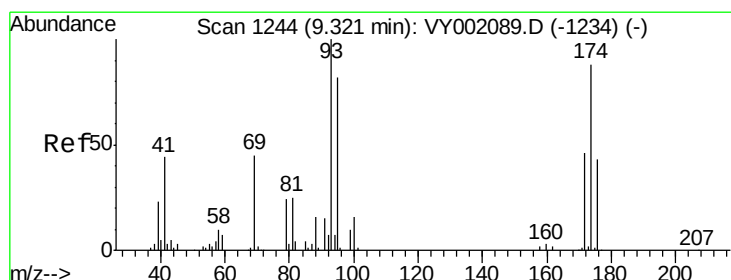
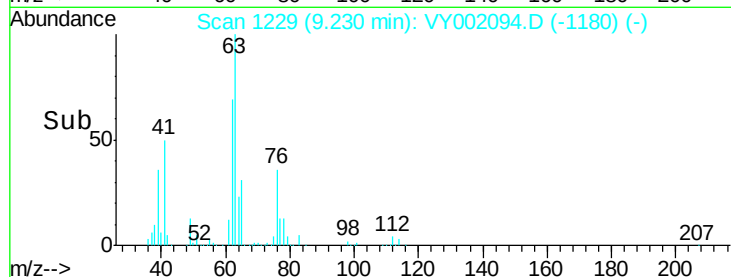
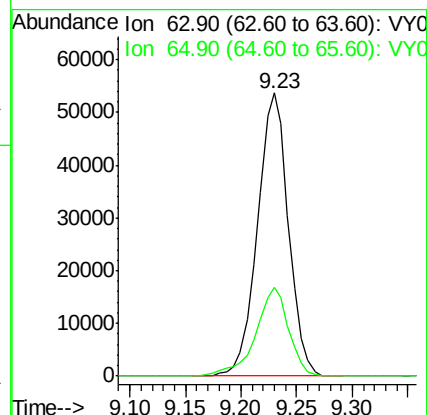
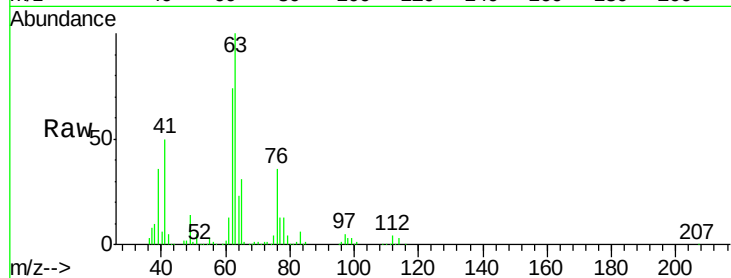
65 31.4 25.0 37.6

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#46

Dibromomethane

Concen: 49.858 ug/l

RT: 9.32 min Scan# 1243

Delta R.T. -0.01 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

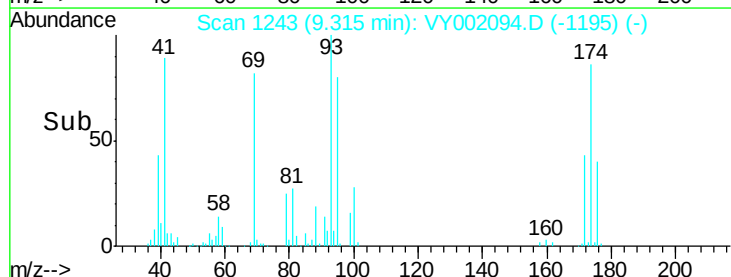
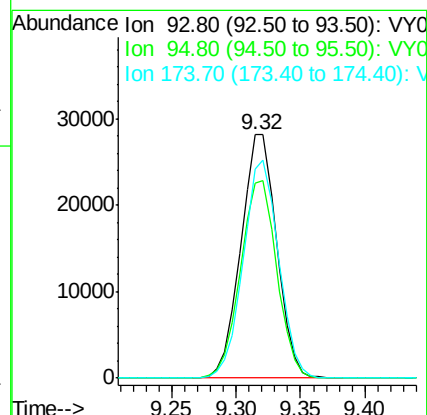
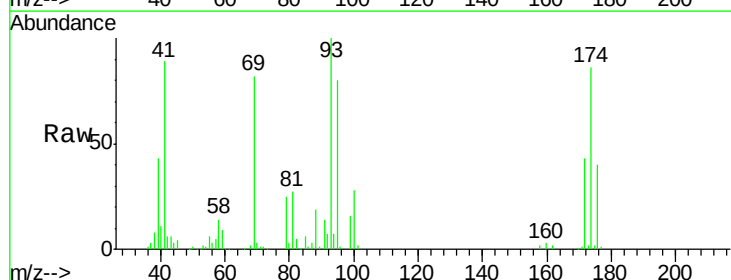
Tgt Ion: 93 Resp: 54253

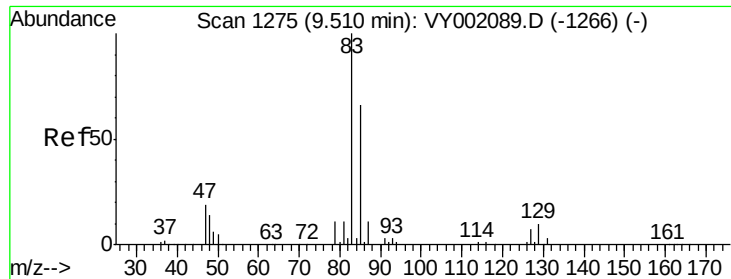
Ion Ratio Lower Upper

93 100

95 82.1 66.0 99.0

174 88.1 69.8 104.8





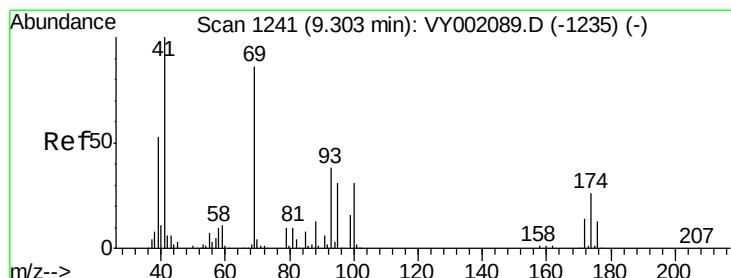
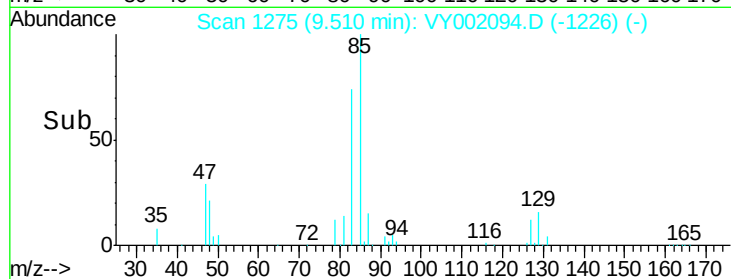
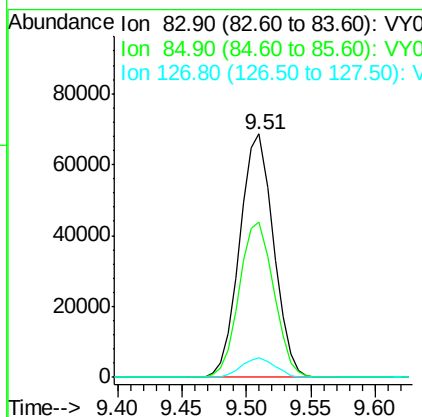
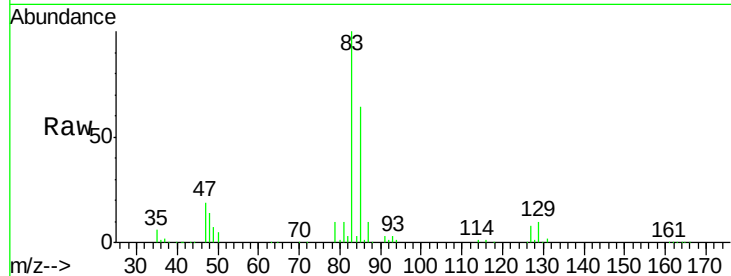
#47
 Bromodichloromethane
 Concen: 49.409 ug/l
 RT: 9.51 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion	83	Resp	125161
Ion Ratio	100	Lower	Upper
83	100		
85	63.7	52.6	79.0
127	7.8	5.9	8.9

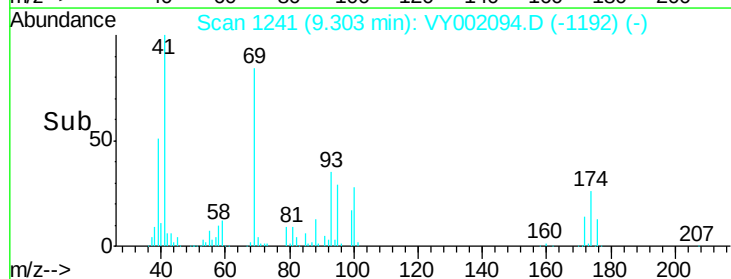
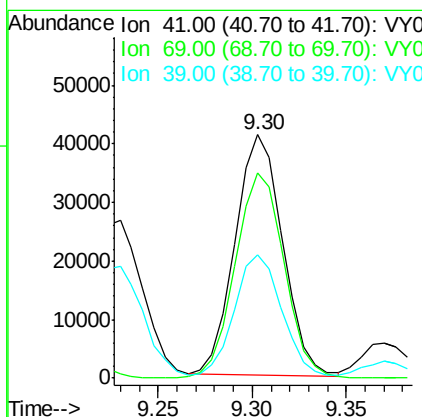
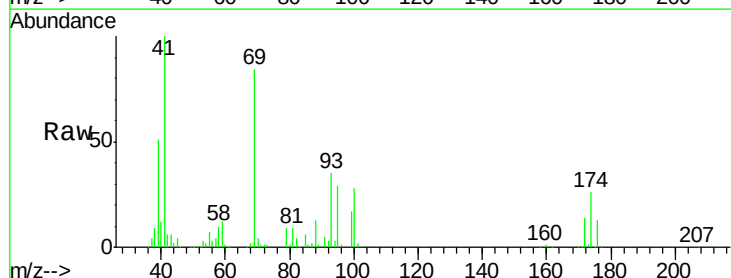
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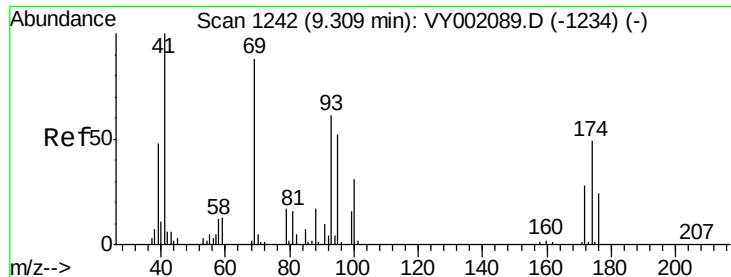
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#48
 Methyl methacrylate
 Concen: 50.573 ug/l
 RT: 9.30 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Tgt Ion	41	Resp	71410
Ion Ratio	100	Lower	Upper
41	100		
69	88.6	71.4	107.0
39	50.1	41.0	61.4





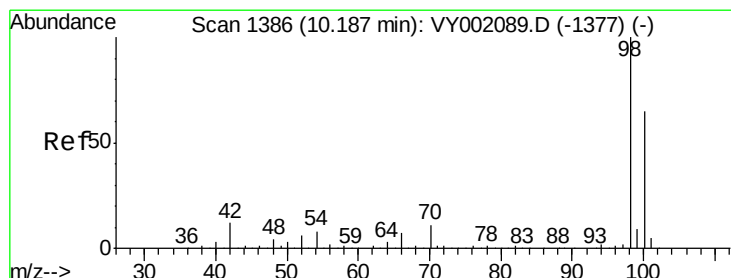
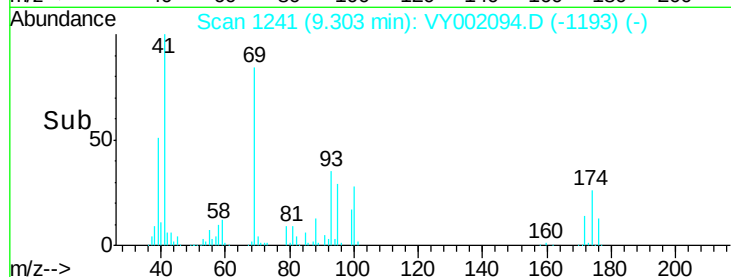
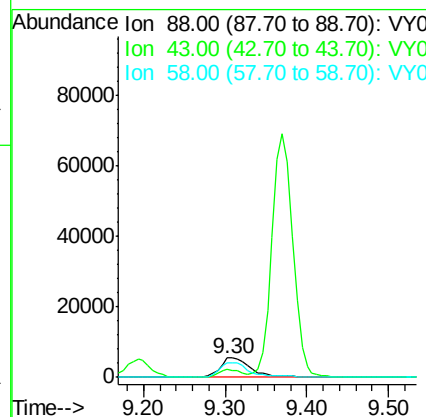
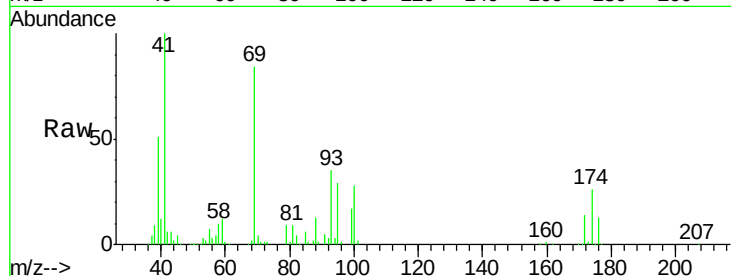
#49
1,4-Dioxane
Concen: 992.434 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.01 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	88	Resp	14819
Ion Ratio	Lower	Upper	
88	100		
43	28.8	27.2	40.8
58	67.6	59.8	89.8

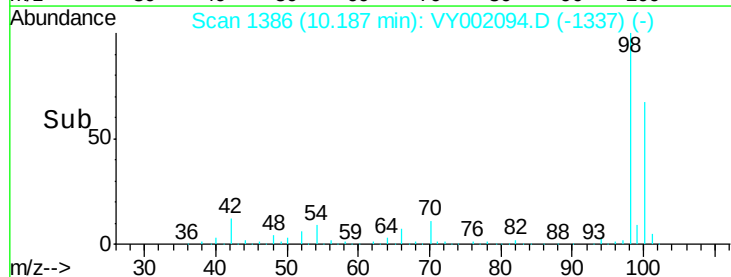
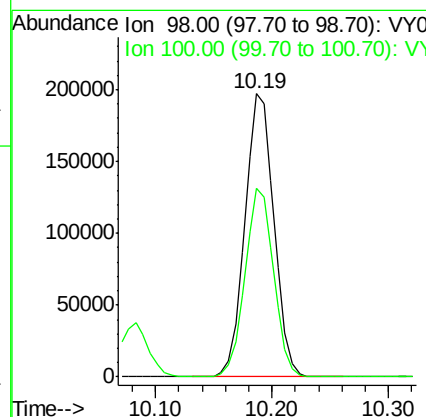
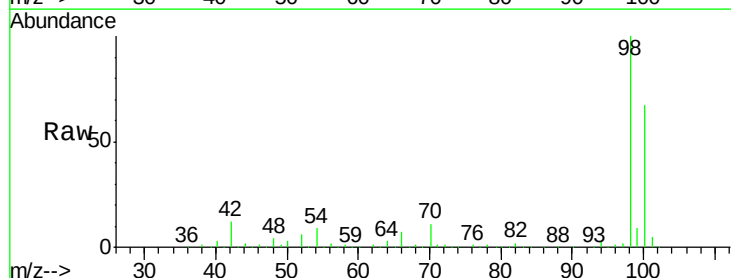
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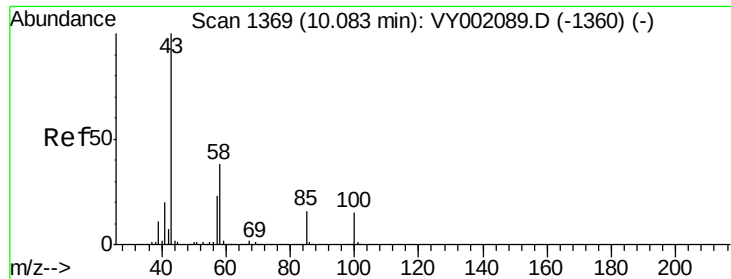
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#50
Toluene-d8
Concen: 49.511 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion	98	Resp	342292
Ion Ratio	Lower	Upper	
98	100		
100	65.8	51.6	77.4





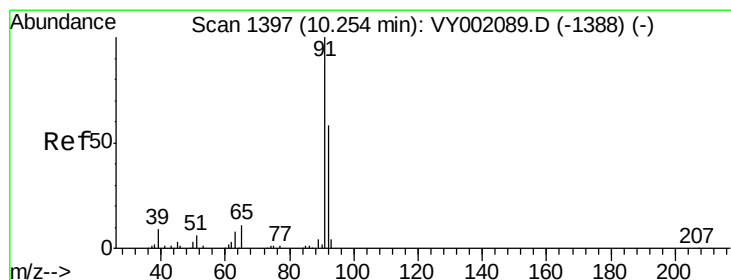
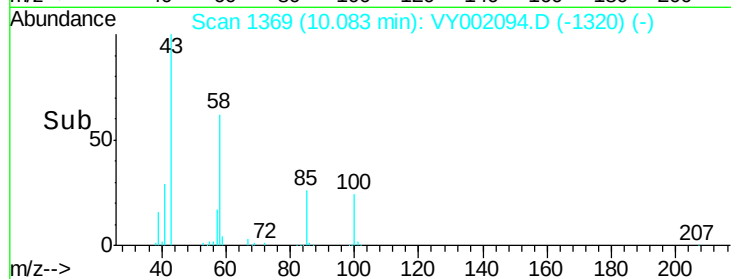
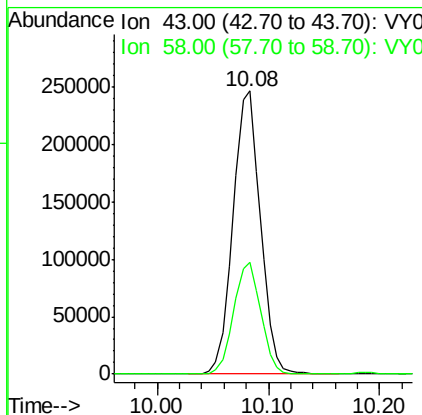
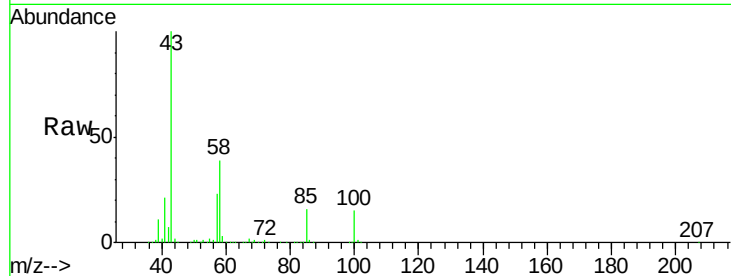
#51
 4-Methyl-2-Pentanone
 Concen: 258.395 ug/l
 RT: 10.08 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion: 43 Resp: 419240
 Ion Ratio Lower Upper
 43 100
 58 39.4 31.6 47.4

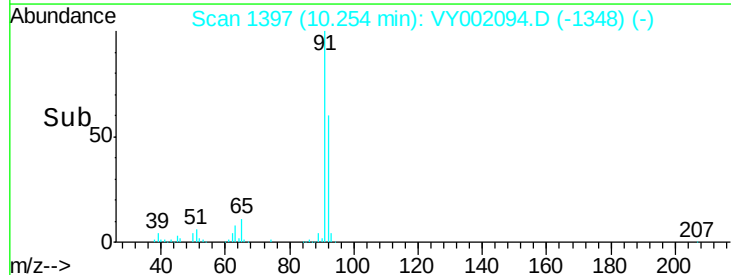
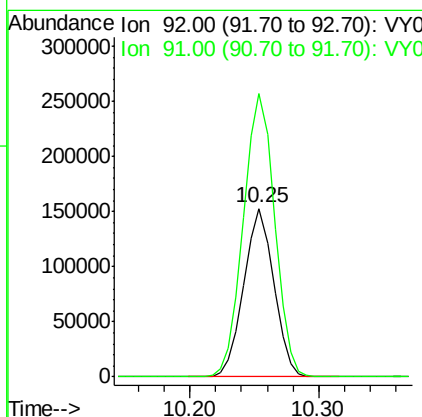
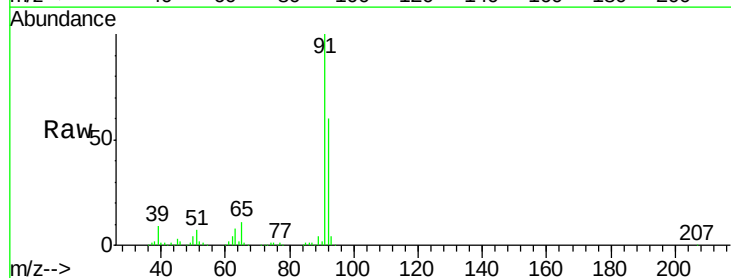
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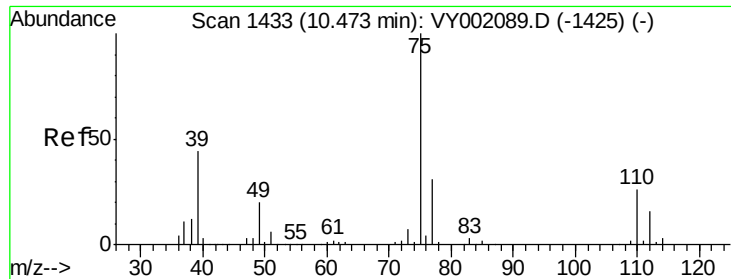
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#52
 Toluene
 Concen: 48.934 ug/l
 RT: 10.25 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Tgt Ion: 92 Resp: 246286
 Ion Ratio Lower Upper
 92 100
 91 174.7 139.3 208.9





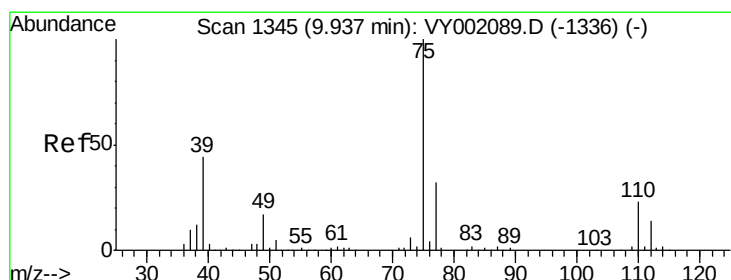
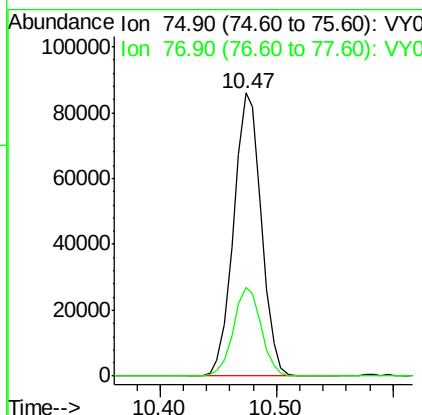
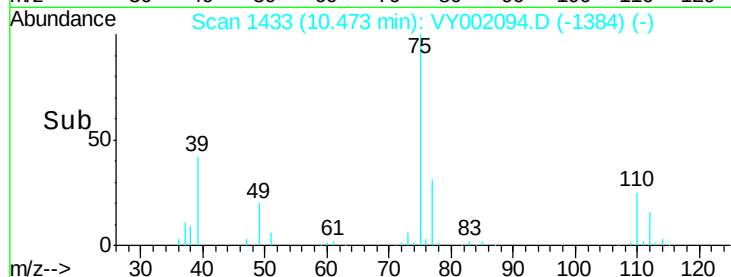
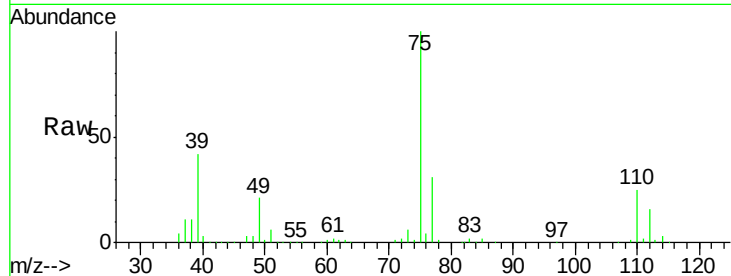
#53
t-1,3-Dichloropropene
Concen: 50.523 ug/l
RT: 10.47 min Scan# 1433
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion: 75 Resp: 142050
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8

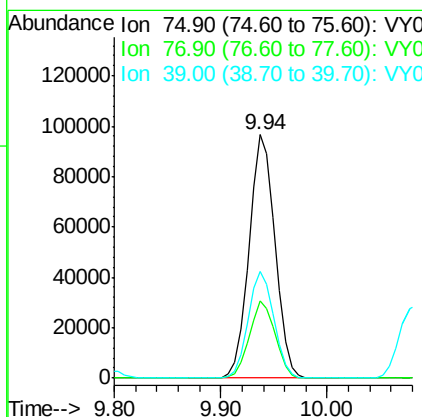
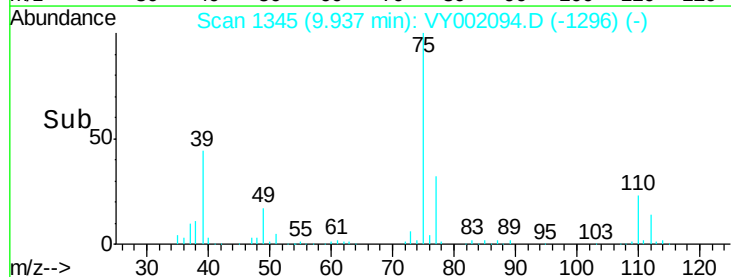
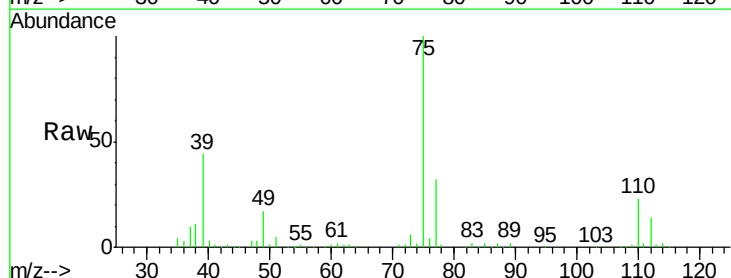
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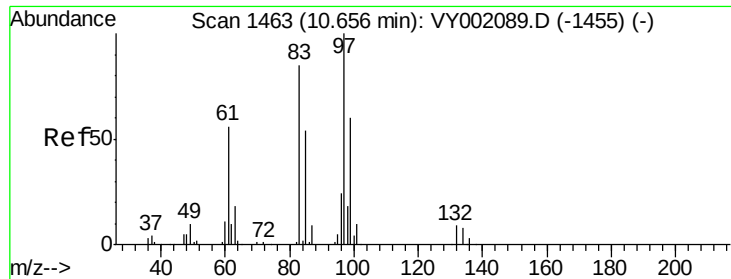
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#54
cis-1,3-Dichloropropene
Concen: 49.825 ug/l
RT: 9.94 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion: 75 Resp: 164937
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 43.9 35.2 52.8





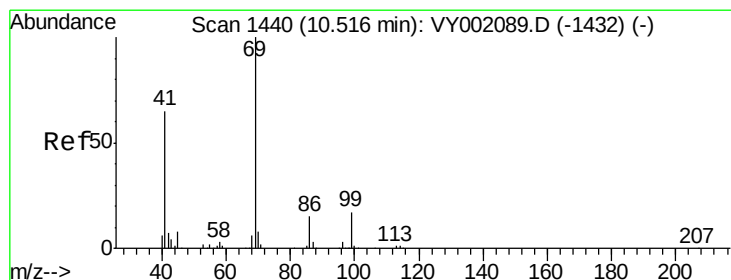
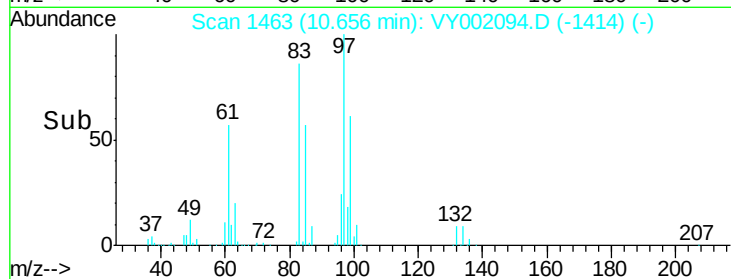
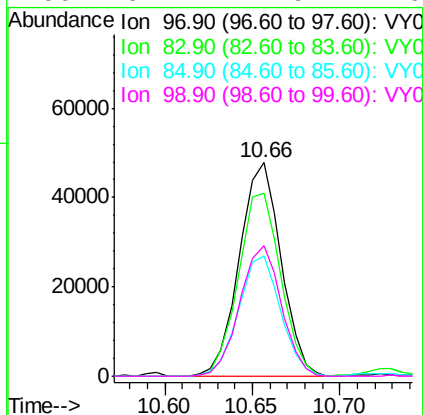
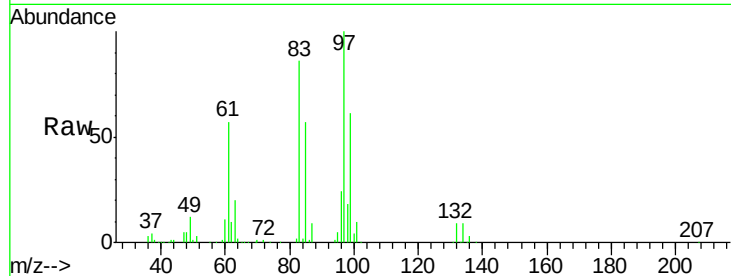
#55
 1,1,2-Trichloroethane
 Concen: 48.834 ug/l
 RT: 10.66 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.2	102.2
85	56.6	42.9	64.3
99	61.4	47.9	71.9

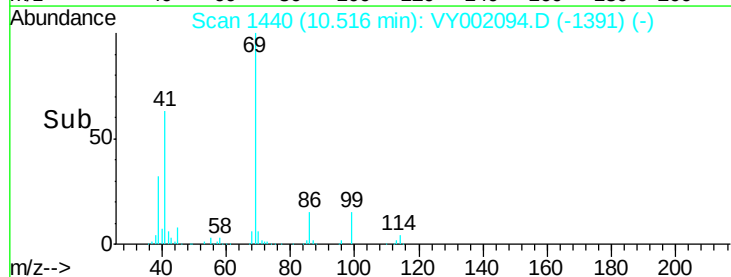
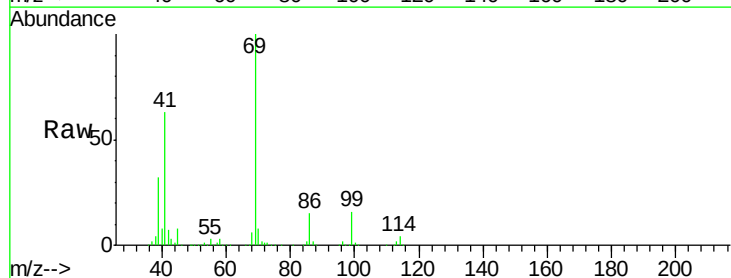
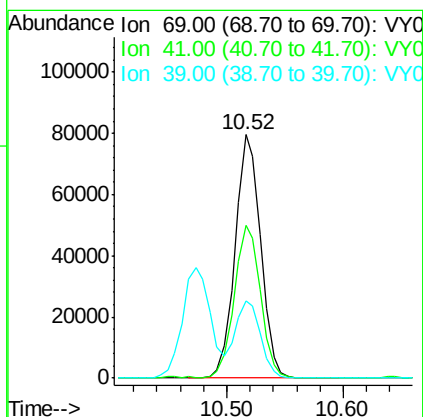
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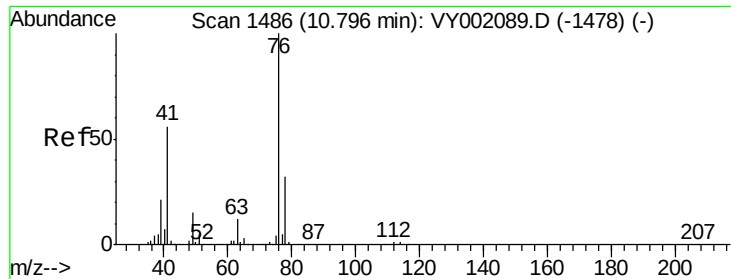
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#56
 Ethyl methacrylate
 Concen: 51.658 ug/l
 RT: 10.52 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.1	52.8	79.2
39	31.2	25.0	37.6





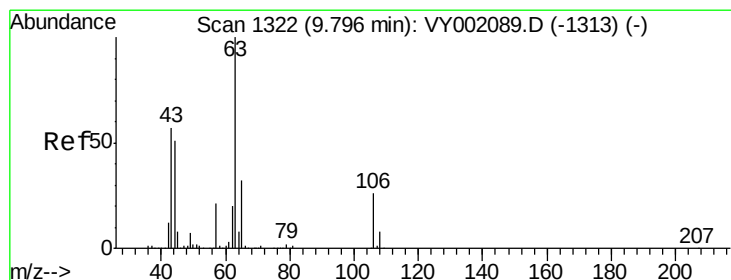
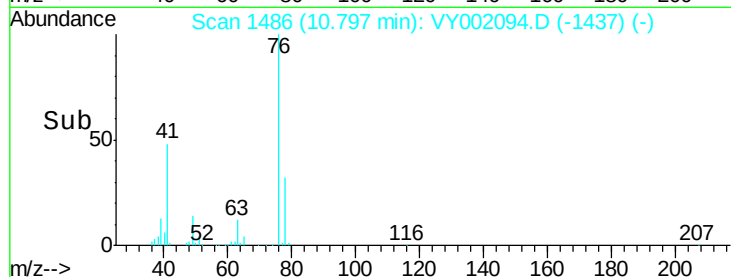
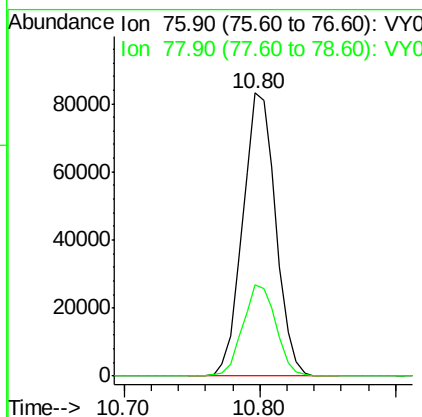
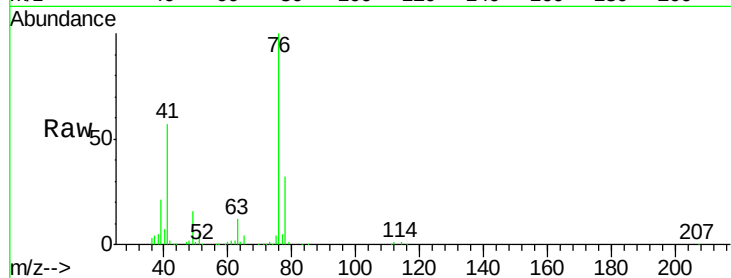
#57
 1,3-Dichloropropane
 Concen: 49.473 ug/l
 RT: 10.80 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion: 76 Resp: 140773
 Ion Ratio Lower Upper
 76 100
 78 32.3 26.1 39.1

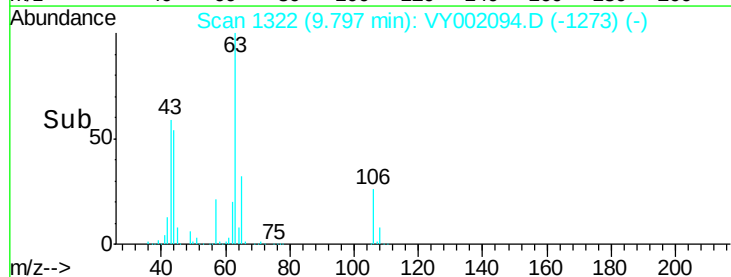
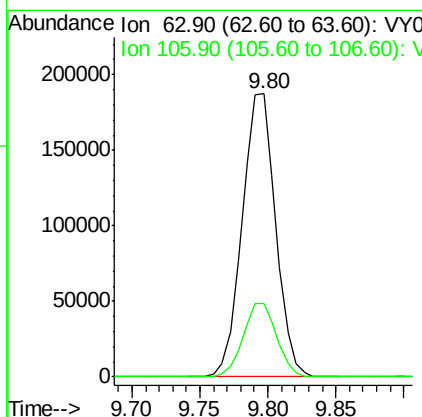
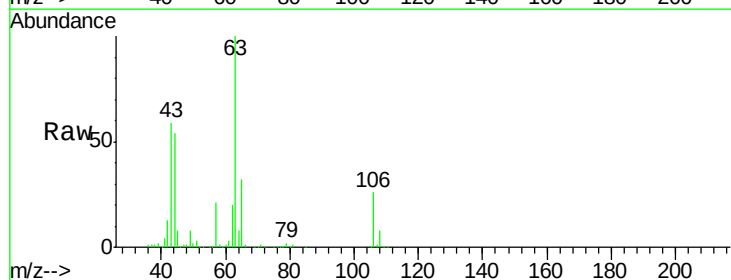
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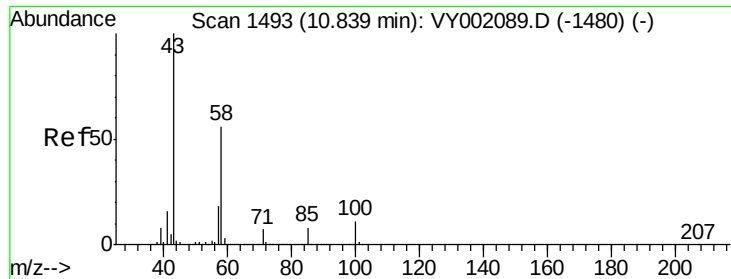
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#58
 2-Chloroethyl Vinyl ether
 Concen: 266.479 ug/l
 RT: 9.80 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Tgt Ion: 63 Resp: 322089
 Ion Ratio Lower Upper
 63 100
 106 25.9 21.0 31.4





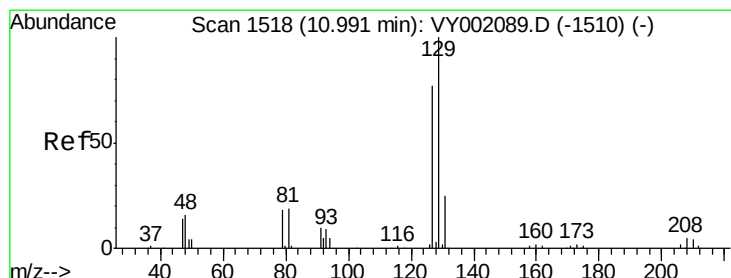
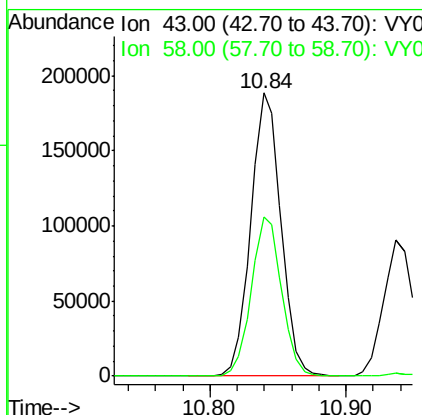
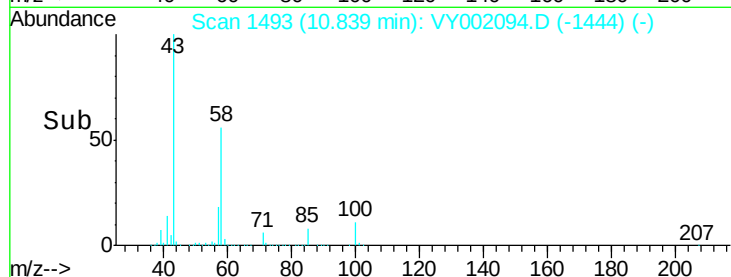
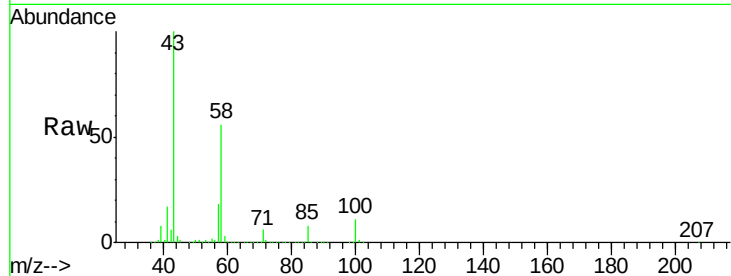
#59
2-Hexanone
Concen: 256.598 ug/l
RT: 10.84 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion: 43 Resp: 293266
Ion Ratio Lower Upper
43 100
58 56.3 27.9 83.6

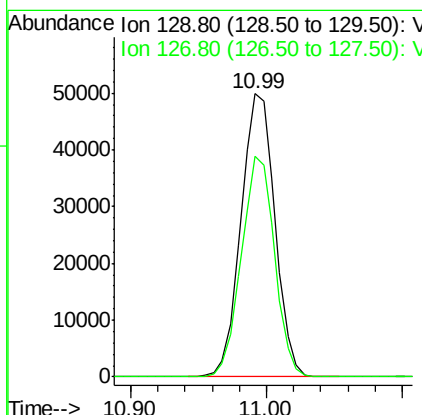
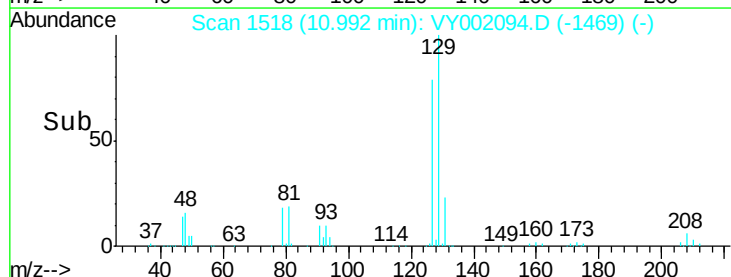
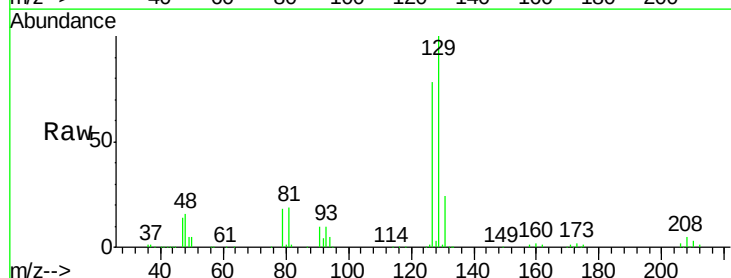
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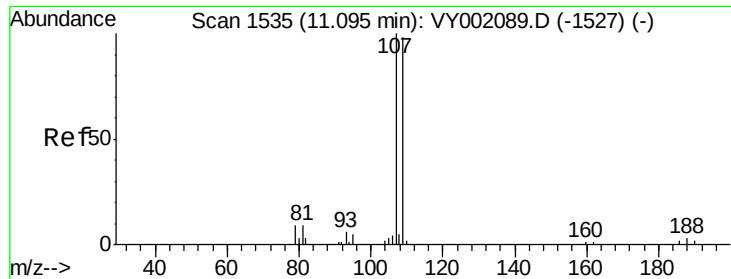
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#60
Dibromochloromethane
Concen: 51.593 ug/l
RT: 10.99 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion: 129 Resp: 86947
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1





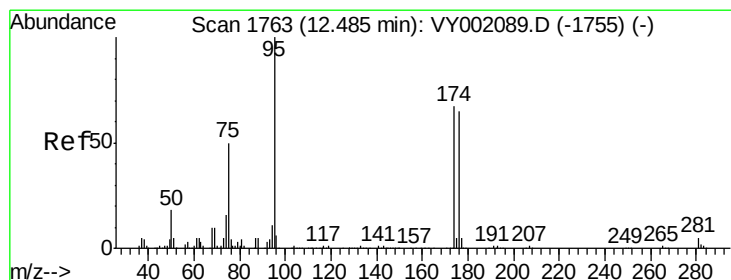
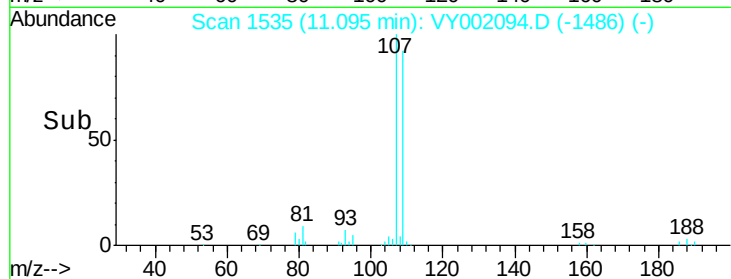
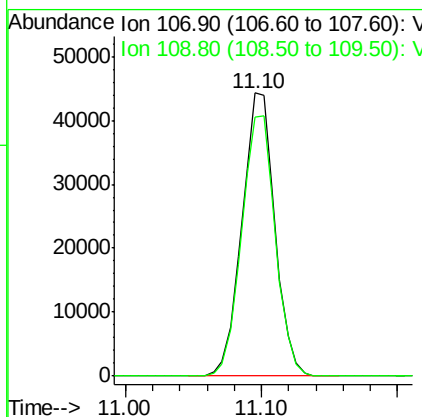
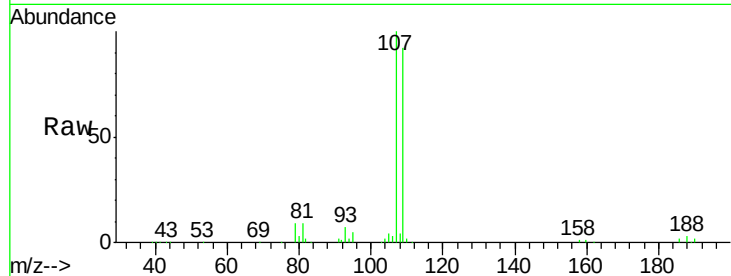
#61
 1,2-Dibromoethane
 Concen: 49.554 ug/l
 RT: 11.10 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion: 107 Resp: 74698
 Ion Ratio Lower Upper
 107 100
 109 94.2 76.3 114.5

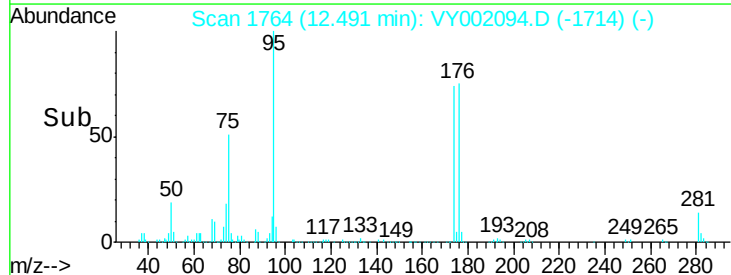
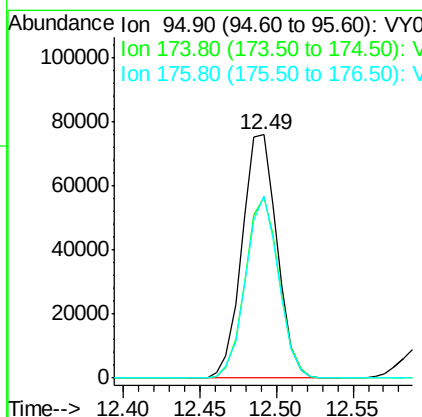
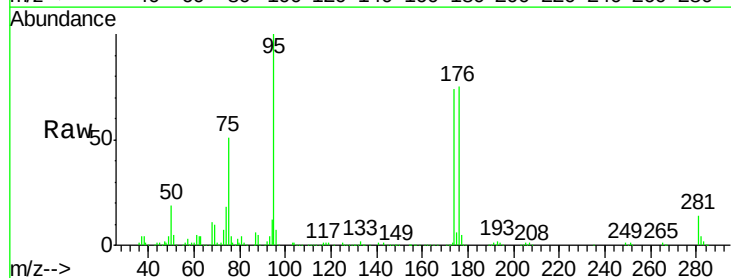
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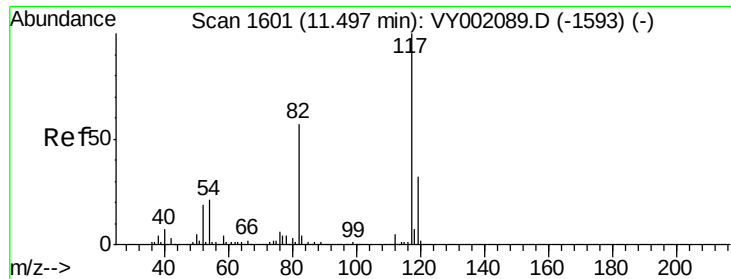
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#62
 4-Bromofluorobenzene
 Concen: 49.825 ug/l
 RT: 12.49 min Scan# 1764
 Delta R.T. 0.01 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Tgt Ion: 95 Resp: 120469
 Ion Ratio Lower Upper
 95 100
 174 71.9 0.0 143.4
 176 70.5 0.0 137.0





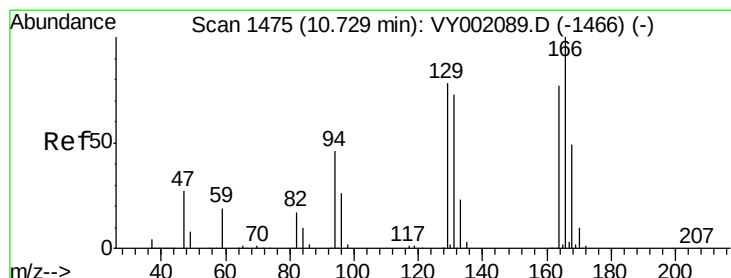
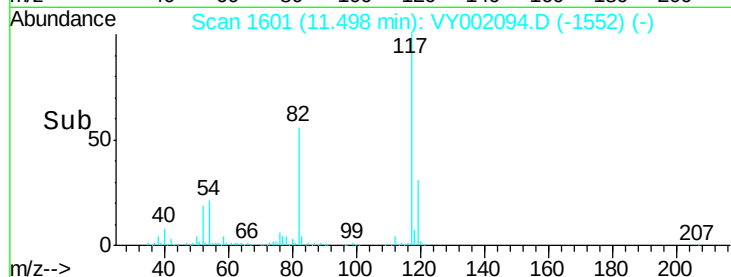
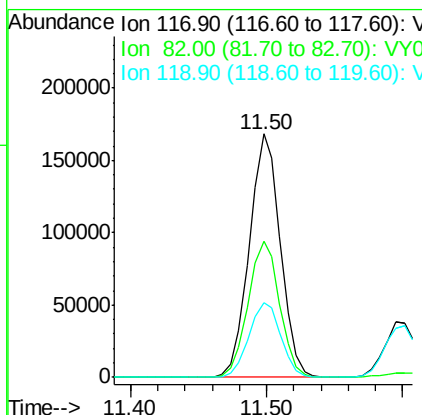
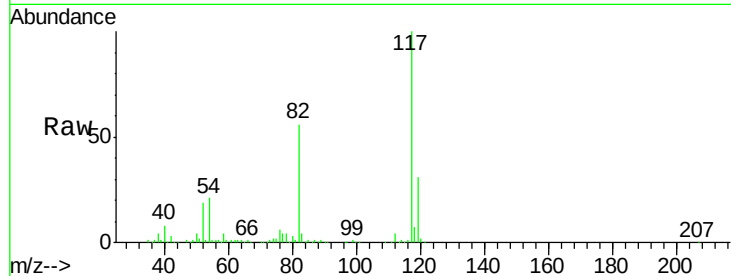
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
117	100	268573		
82	55.8		45.4	68.2
119	30.8		25.3	37.9

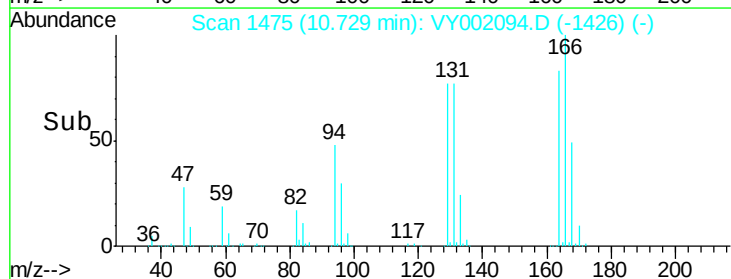
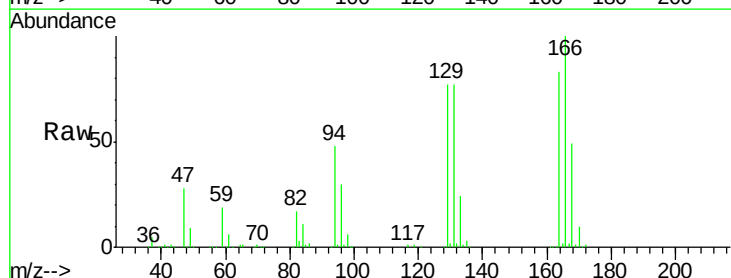
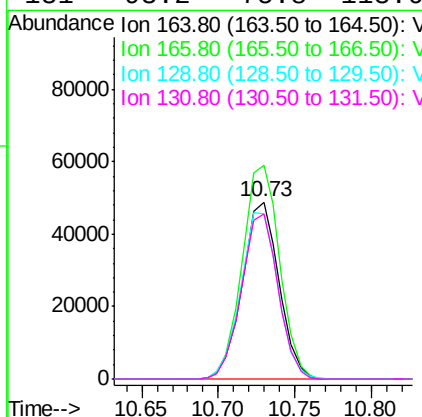
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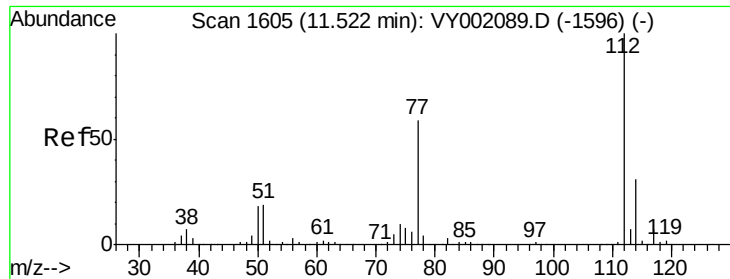
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#64
Tetrachloroethene
Concen: 49.456 ug/l
RT: 10.73 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	81266		
166	120.9		104.0	156.0
129	93.1		81.2	121.8
131	93.2		75.8	113.6





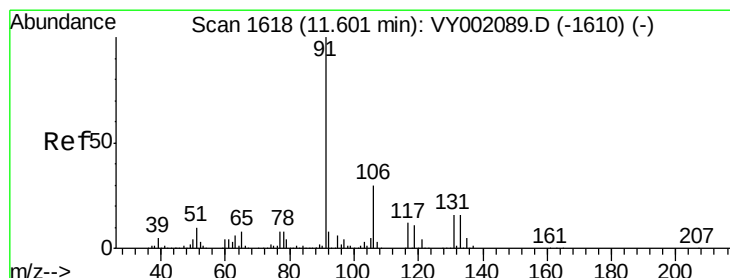
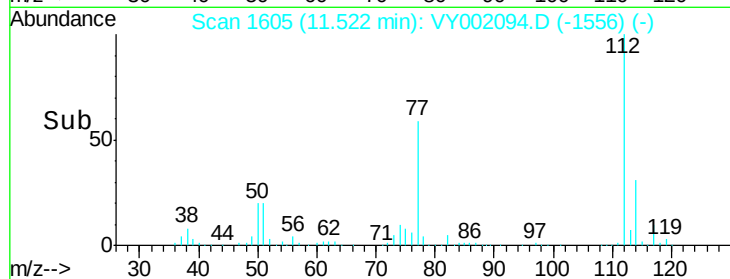
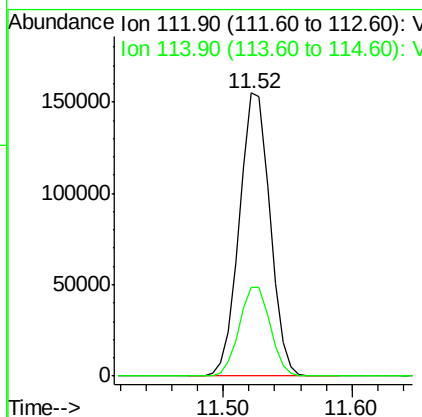
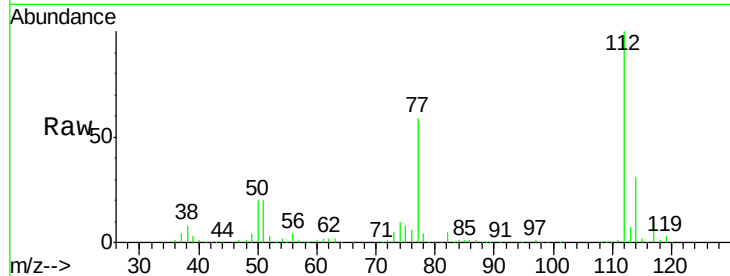
#65
Chlorobenzene
Concen: 49.207 ug/l
RT: 11.52 min Scan# 1605
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion:112 Resp: 255102
Ion Ratio Lower Upper
112 100
114 31.5 24.9 37.3

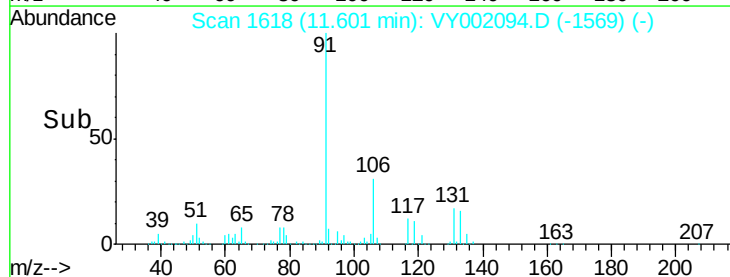
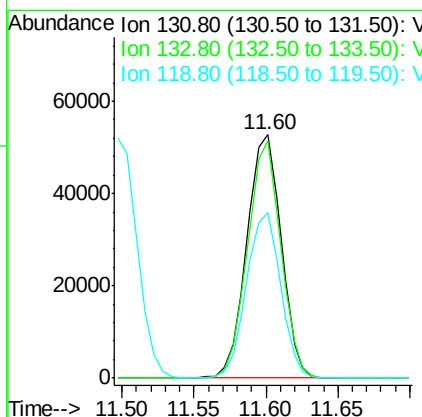
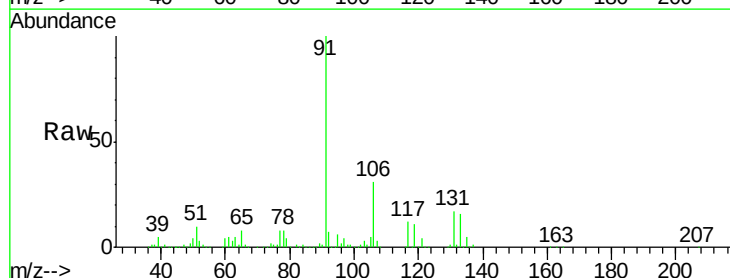
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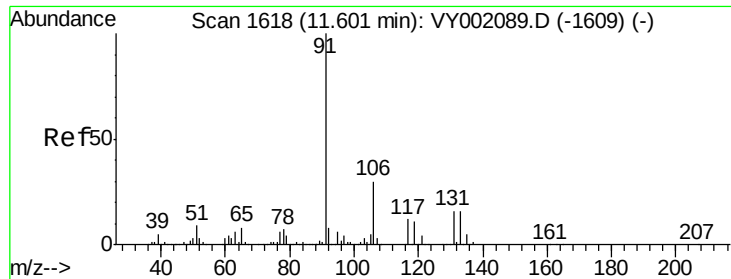
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.165 ug/l
RT: 11.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion:131 Resp: 87007
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.5
119 67.7 34.6 103.9





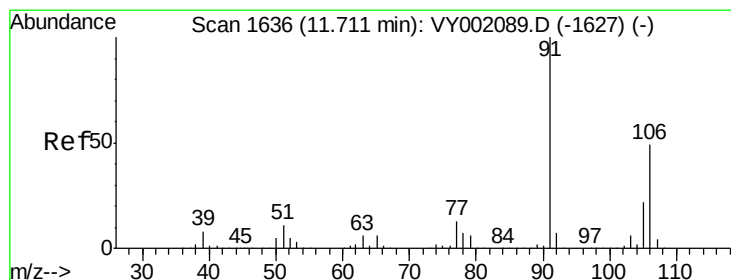
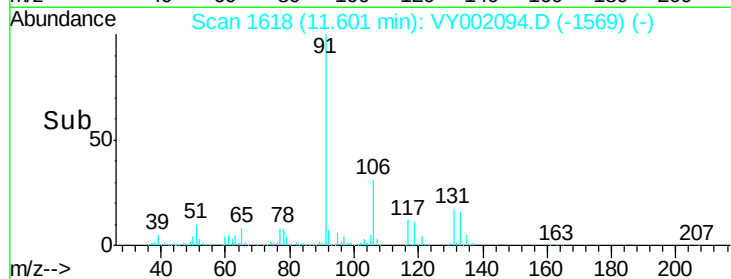
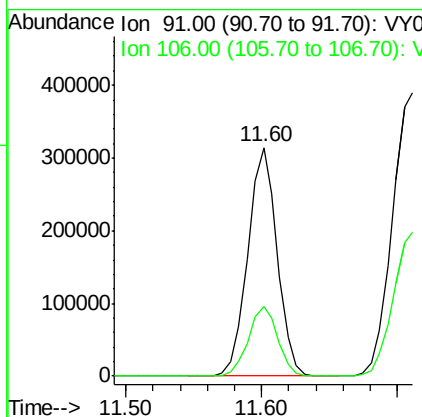
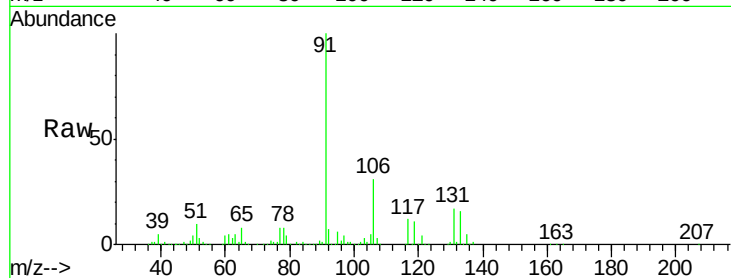
#67
Ethyl Benzene
Concen: 49.180 ug/l
RT: 11.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion: 91 Resp: 473535
Ion Ratio Lower Upper
91 100
106 30.5 24.1 36.1

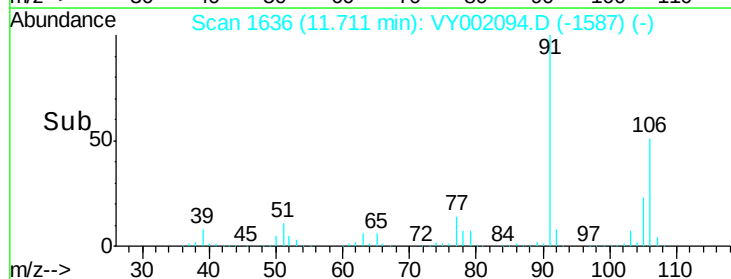
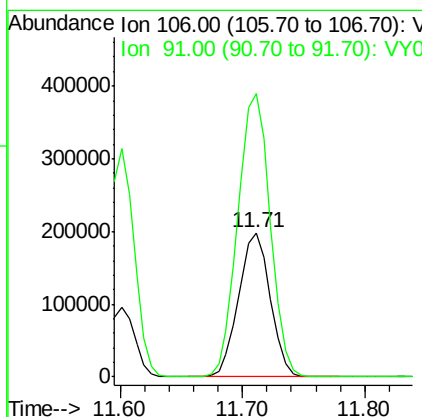
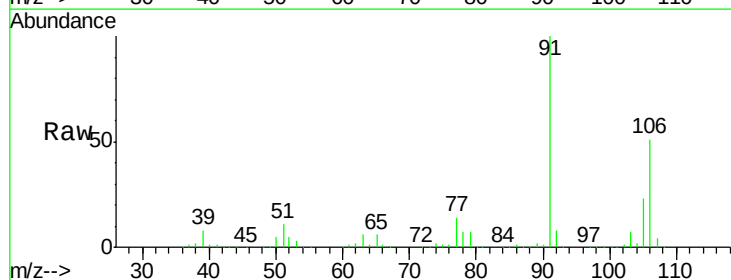
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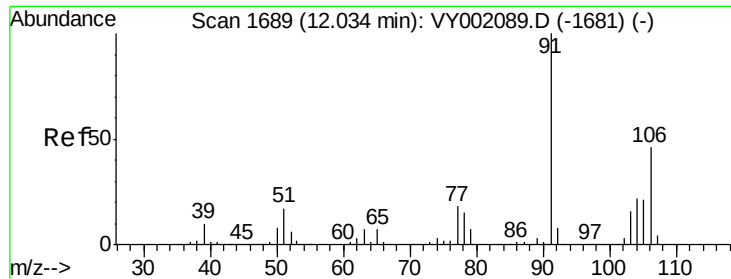
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#68
m/p-Xylenes
Concen: 99.520 ug/l
RT: 11.71 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion: 106 Resp: 354300
Ion Ratio Lower Upper
106 100
91 201.3 162.8 244.2





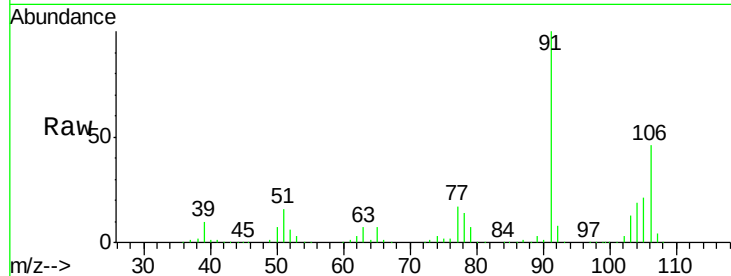
#69
o-Xylene
Concen: 49.487 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

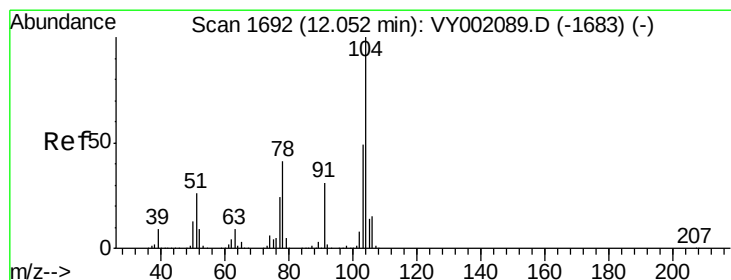
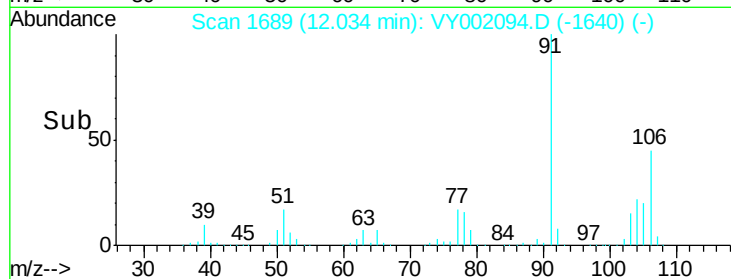
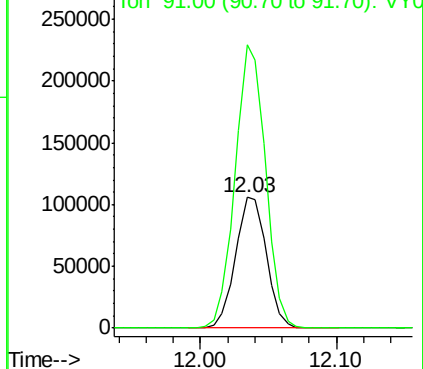
Tot Ion:106 Resp: 167122
Ion Ratio Lower Upper
106 100
91 213.2 107.3 321.8

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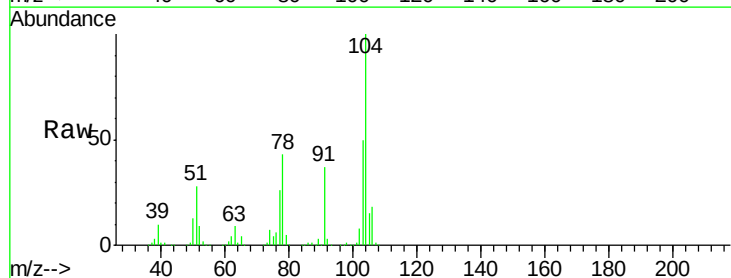


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0

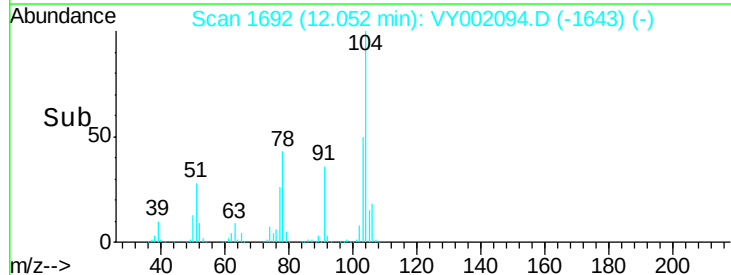
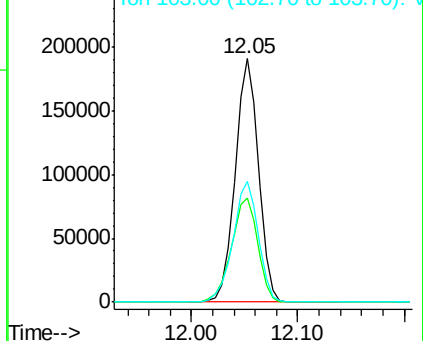


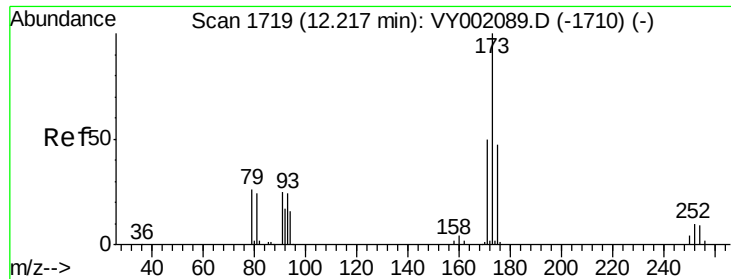
#70
Styrene
Concen: 50.029 ug/l
RT: 12.05 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion:104 Resp: 292763
Ion Ratio Lower Upper
104 100
78 48.2 37.9 56.9
103 53.8 43.2 64.8



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





#71

Bromoform

Concen: 51.690 ug/l

RT: 12.22 min Scan# 1719

Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Instrument :

MSVOA_Y

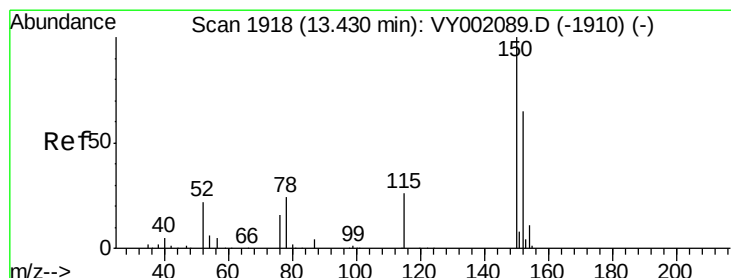
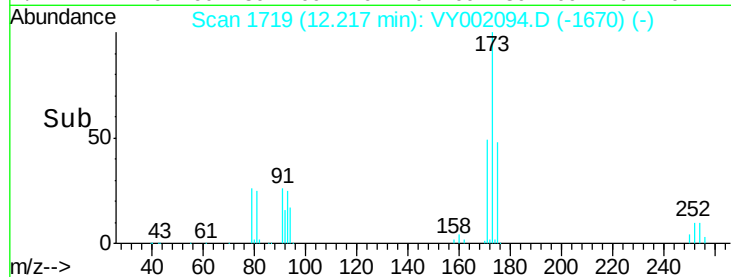
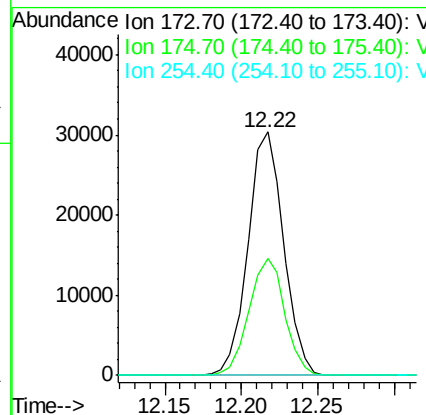
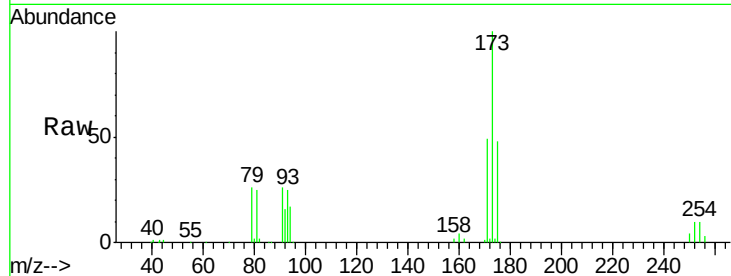
ClientSampleId :

VSTDCCC050

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.0	23.9	71.8
254	0.0	0.0	0.0

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

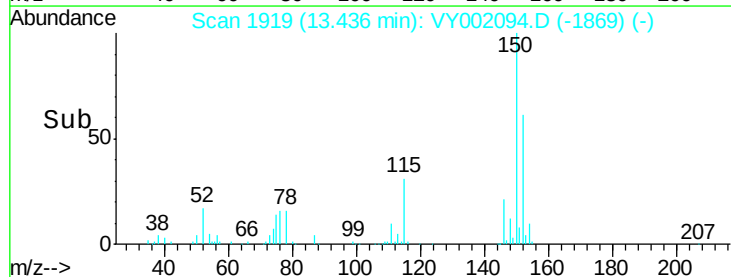
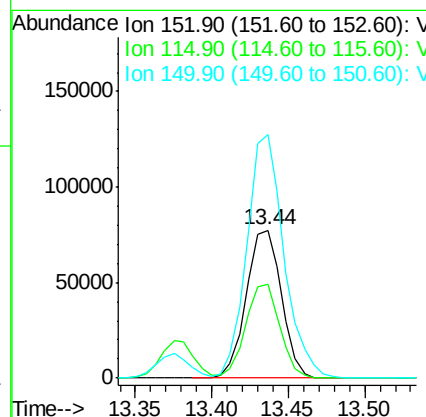
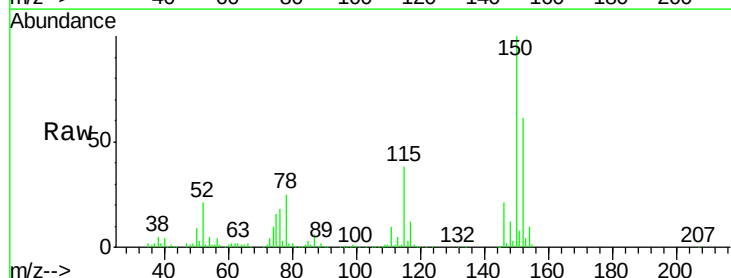
RT: 13.44 min Scan# 1919

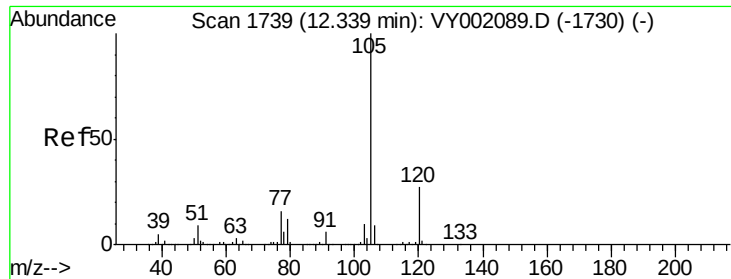
Delta R.T. 0.01 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.9	31.2	93.6
150	173.7	0.0	354.8





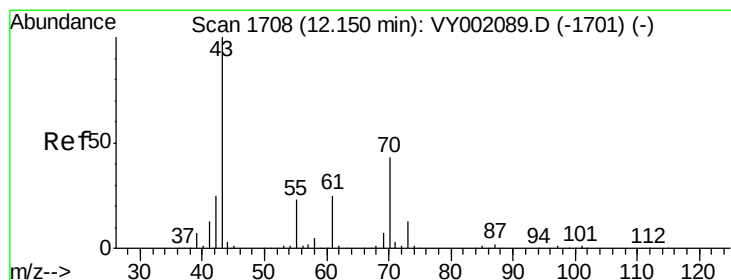
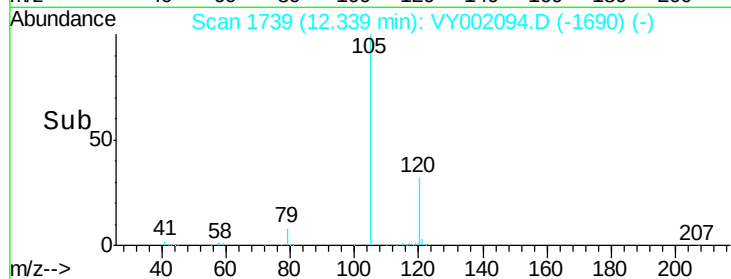
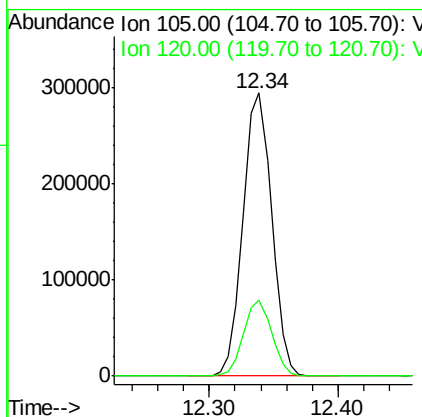
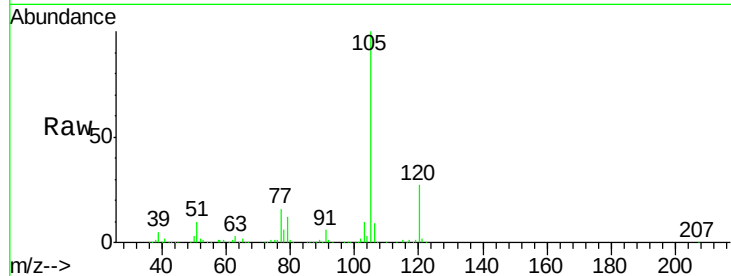
#73
Isopropylbenzene
Concen: 49.399 ug/l
RT: 12.34 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.3	39.8

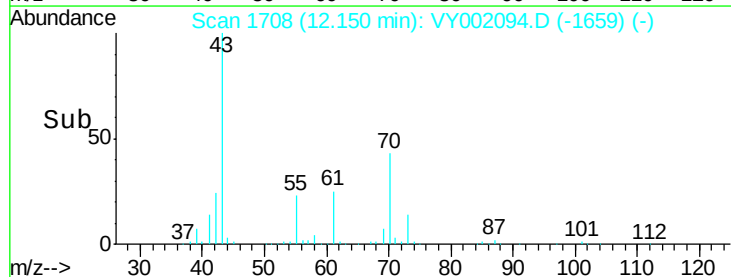
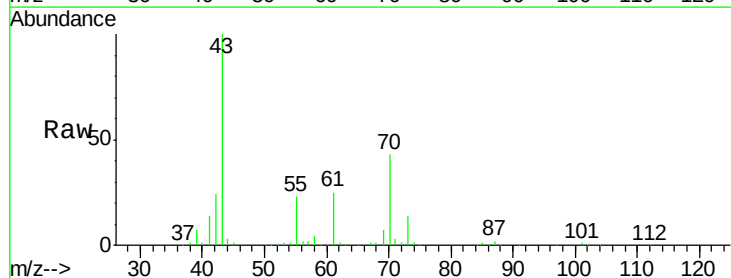
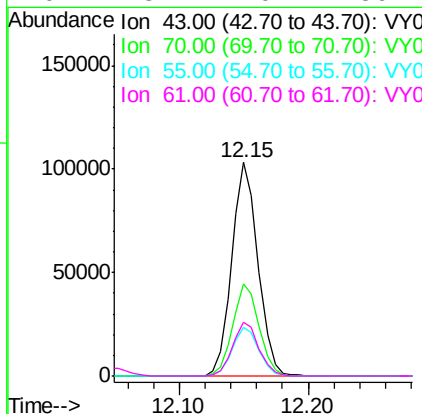
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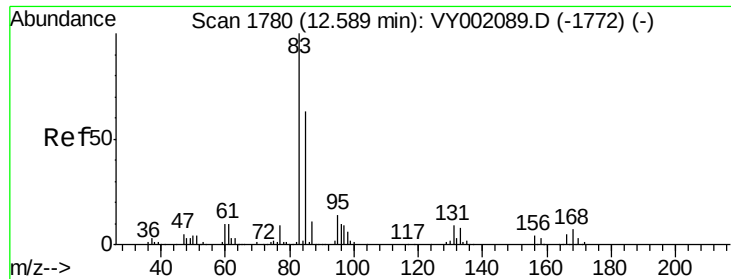
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#74
N-ethyl acetate
Concen: 50.612 ug/l
RT: 12.15 min Scan# 1708
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion	Ratio	Lower	Upper
43	100		
70	43.3	35.0	52.4
55	23.2	18.7	28.1
61	25.1	20.2	30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 51.163 ug/l

RT: 12.59 min Scan# 1780

Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Instrument :

MSVOA_Y

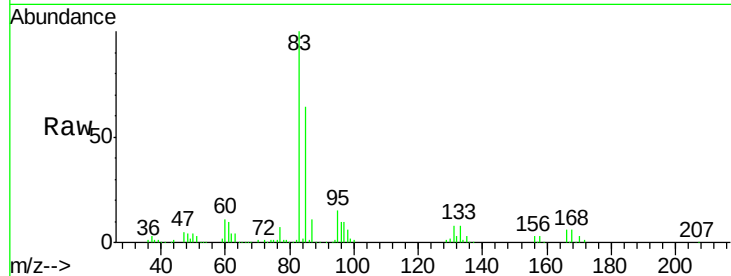
ClientSampleId :

VSTDCCC050

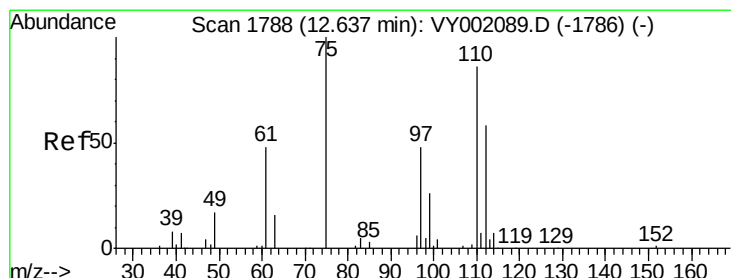
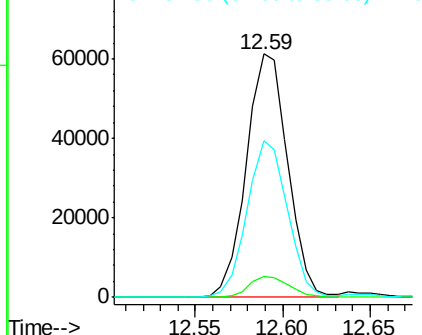
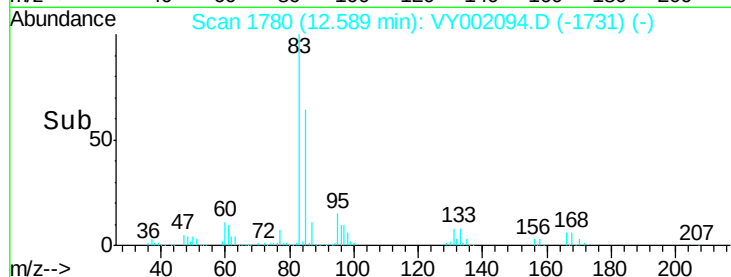
Tot Ion:	83	Resp:	100800
Ion Ratio	Lower	Upper	
83	100		
131	8.7	4.7	14.1
85	63.0	32.4	97.0

Manual Integrations
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Abundance Ion 82.90 (82.60 to 83.60): VY002094.D (-1731) (-)



#76

1,2,3-Trichloropropane

Concen: 55.984 ug/l m

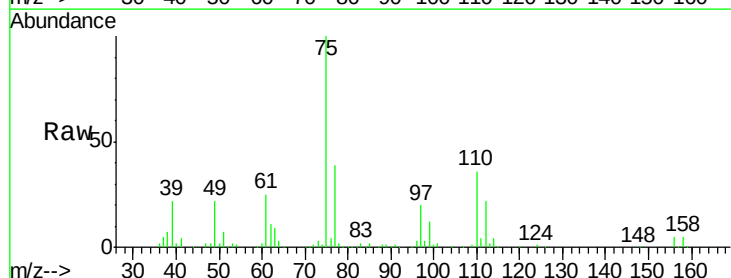
RT: 12.64 min Scan# 1789

Delta R.T. 0.01 min

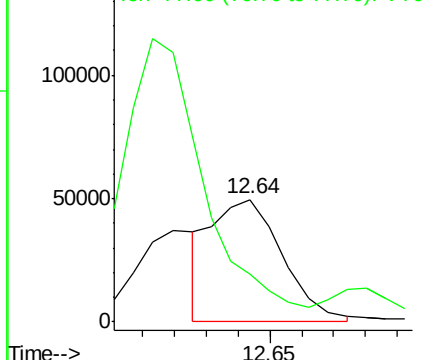
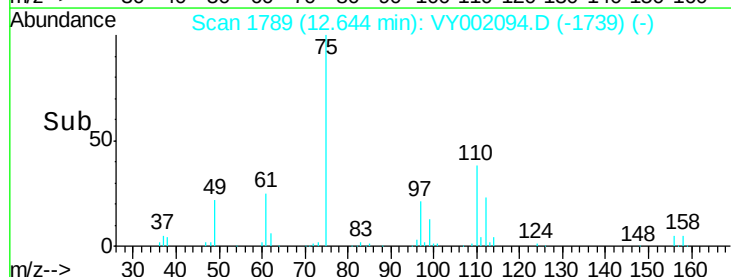
Lab File: VY002094.D

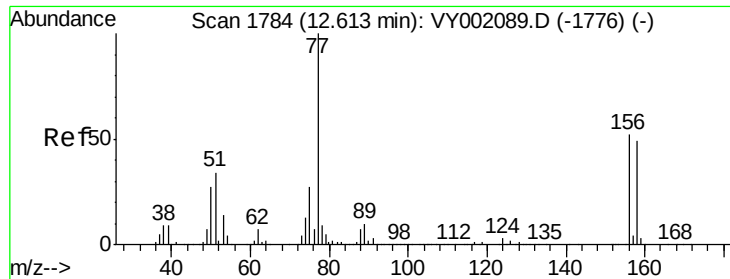
Acq: 27 Mar 2020 10:37

Tgt Ion:	75	Resp:	77292
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0



Abundance Ion 74.90 (74.60 to 75.60): VY002094.D (-1739) (-)





#77

Bromobenzene

Concen: 49.313 ug/l

RT: 12.62 min Scan# 1785

Delta R.T. 0.01 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Instrument :

MSVOA_Y

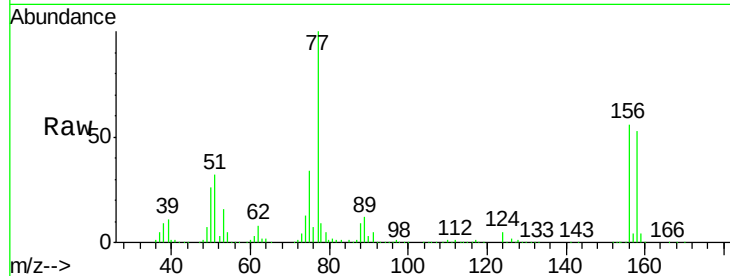
ClientSampleId :

VSTDCCC050

Tot Ion	Ratio	Lower	Upper
156	100		
77	215.9	107.8	323.6
158	97.4	47.5	142.6

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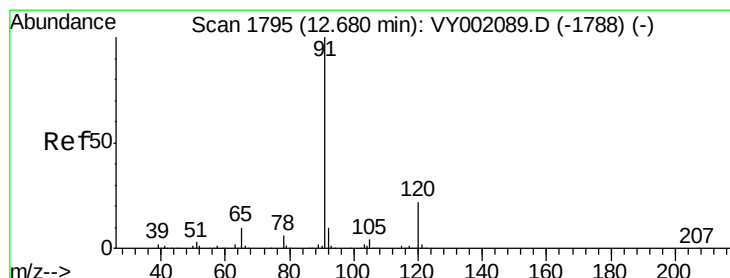
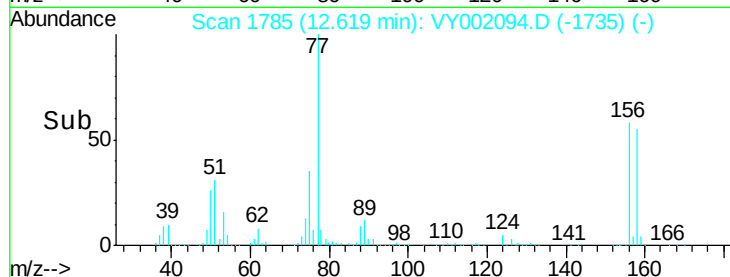
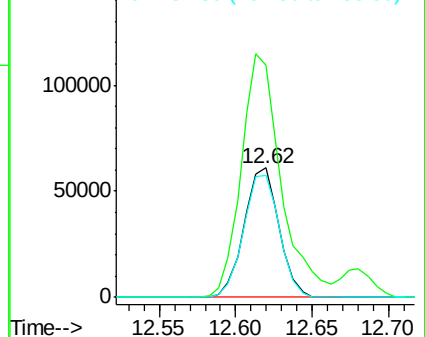
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 49.066 ug/l

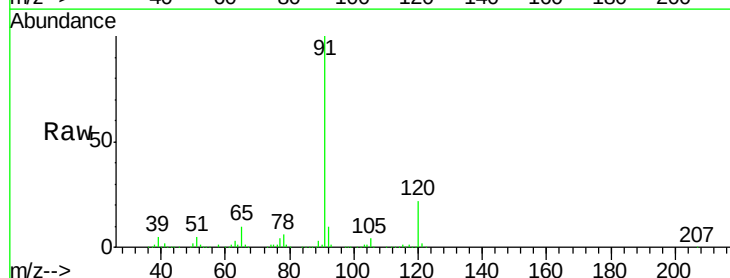
RT: 12.68 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VY002094.D

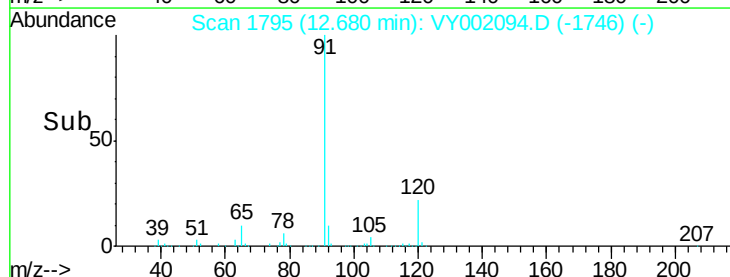
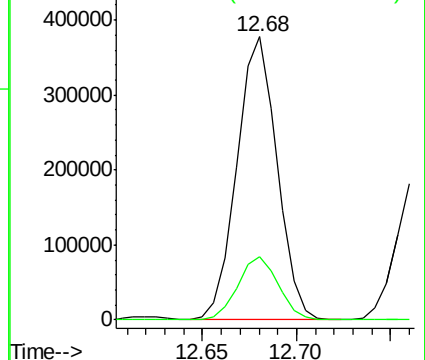
Acq: 27 Mar 2020 10:37

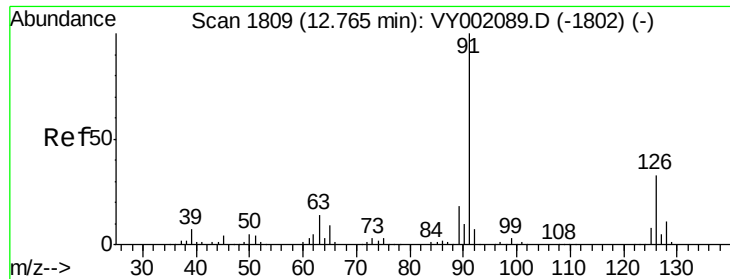
Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.1	33.1



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





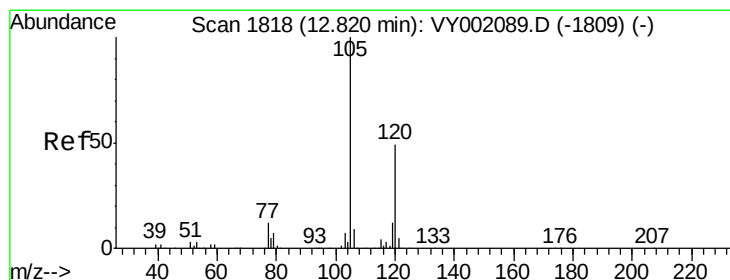
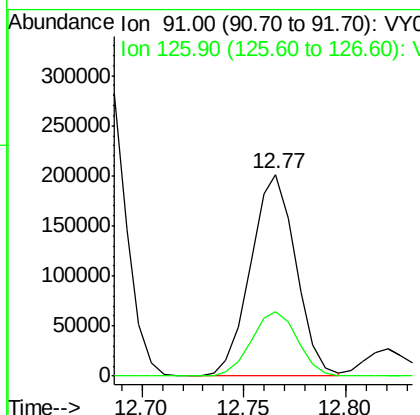
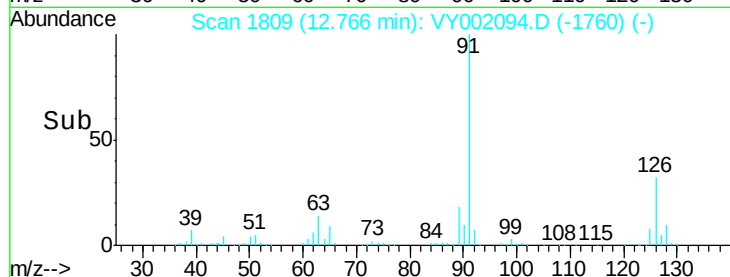
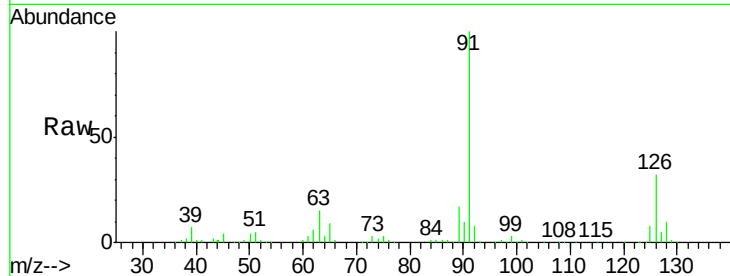
#79
 2-Chlorotoluene
 Concen: 49.647 ug/l
 RT: 12.77 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion: 91 Resp: 309716
 Ion Ratio Lower Upper
 91 100
 126 32.7 16.4 49.1

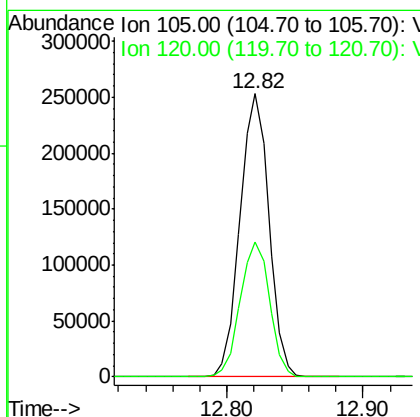
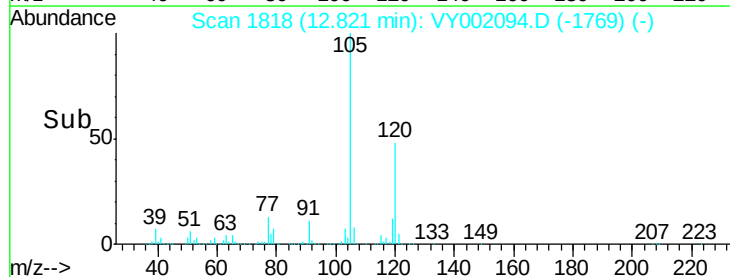
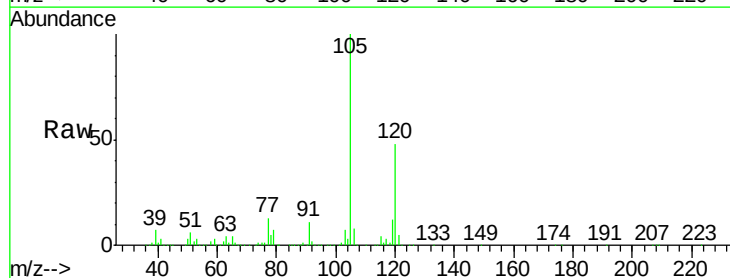
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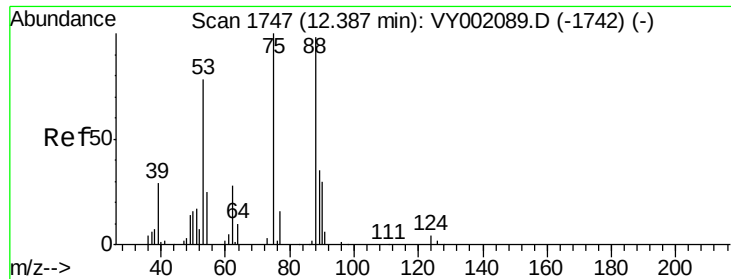
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#80
 1,3,5-Trimethylbenzene
 Concen: 49.725 ug/l
 RT: 12.82 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Tgt Ion: 105 Resp: 375609
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 52.458 ug/l

RT: 12.39 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Instrument :

MSVOA_Y

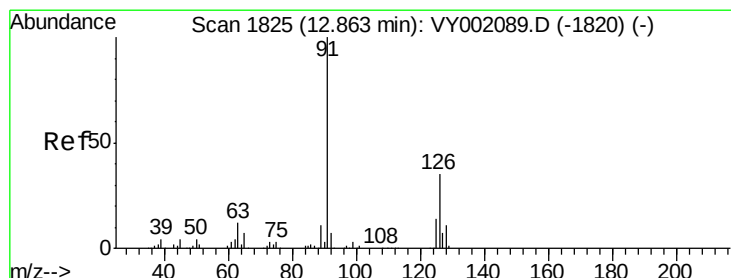
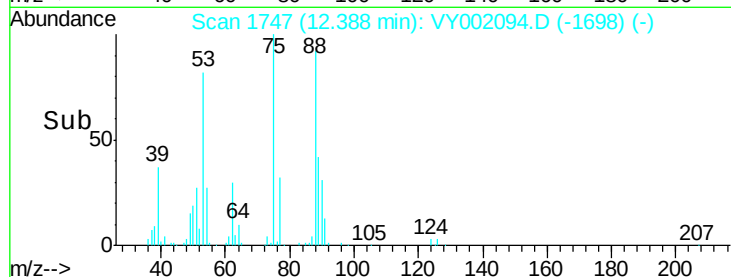
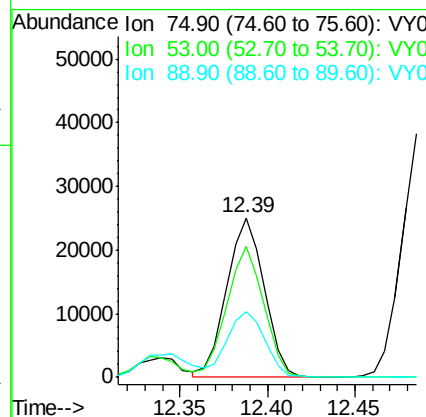
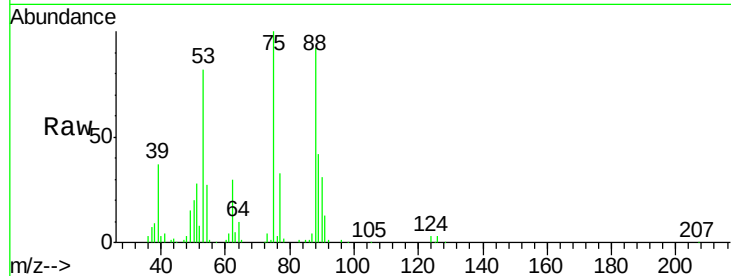
ClientSampleId :

VSTDCCC050

Tot Ion:	75	Resp:	37383
Ion	Ratio	Lower	Upper
75	100		
53	81.1	65.0	97.4
89	41.6	33.4	50.0

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#82

4-Chlorotoluene

Concen: 49.318 ug/l

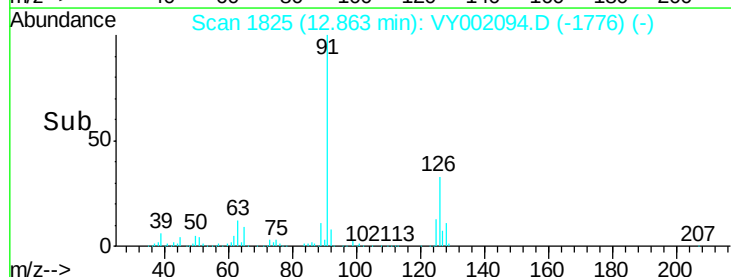
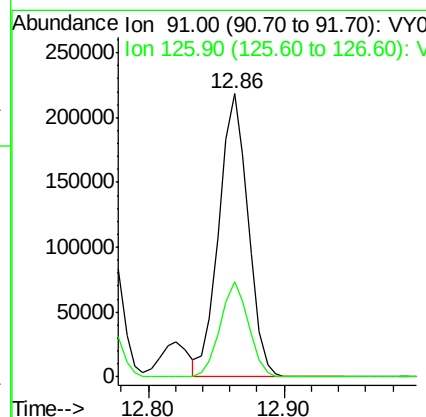
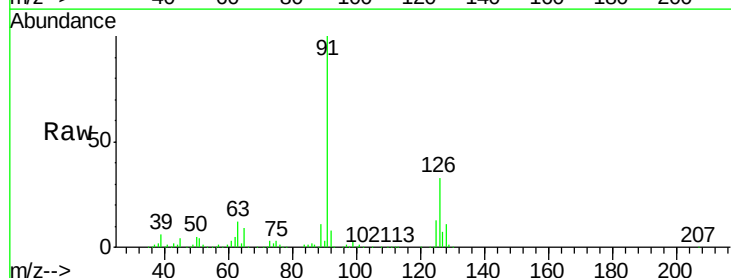
RT: 12.86 min Scan# 1825

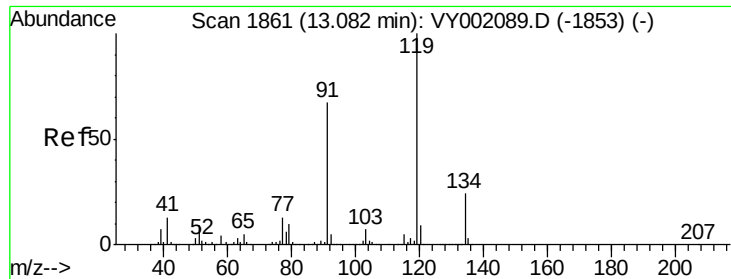
Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Tgt Ion:	91	Resp:	324206
Ion	Ratio	Lower	Upper
91	100		
126	32.8	16.3	48.9





#83

tert-Butylbenzene

Concen: 49.608 ug/l

RT: 13.08 min Scan# 1861

Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Instrument :

MSVOA_Y

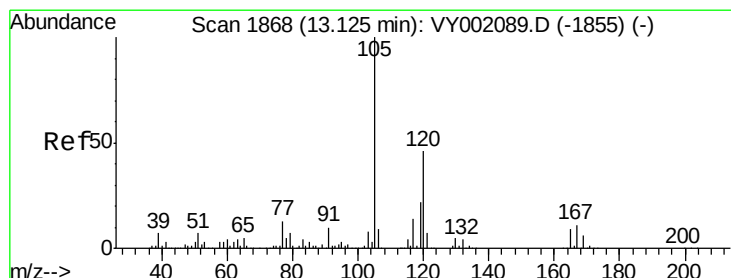
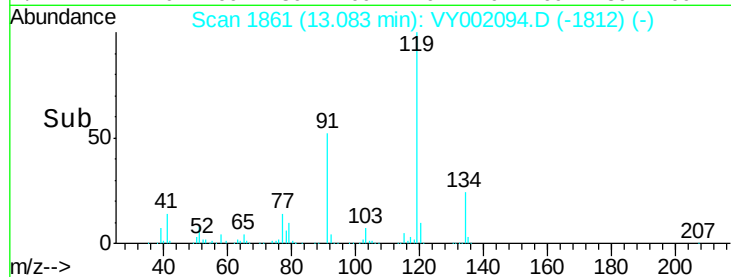
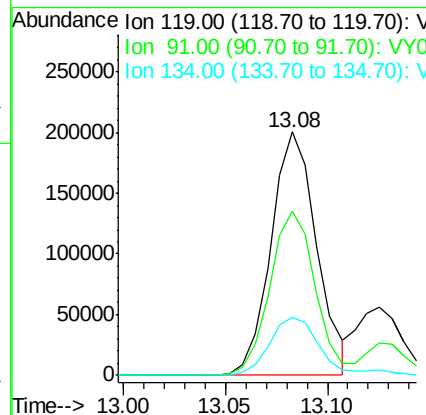
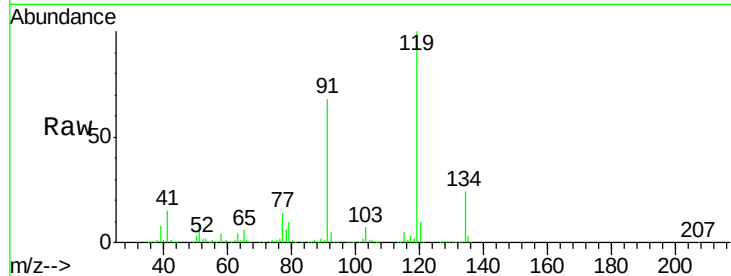
ClientSampleId :

VSTDCCC050

Tot Ion:	119	Resp:	312789
Ion Ratio	Lower	Upper	
119	100		
91	67.6	32.9	98.6
134	26.7	13.0	38.9

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#84

1,2,4-Trimethylbenzene

Concen: 49.560 ug/l

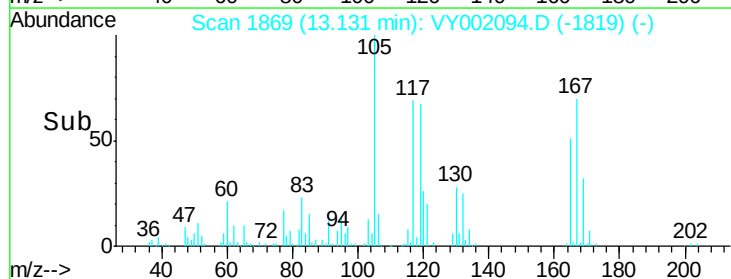
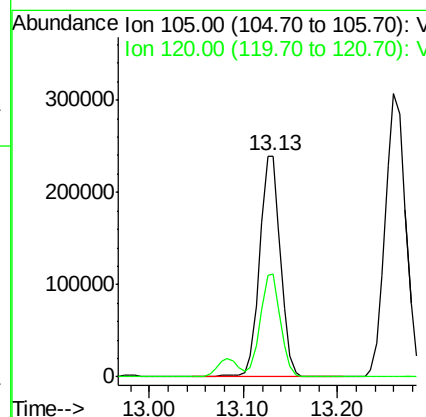
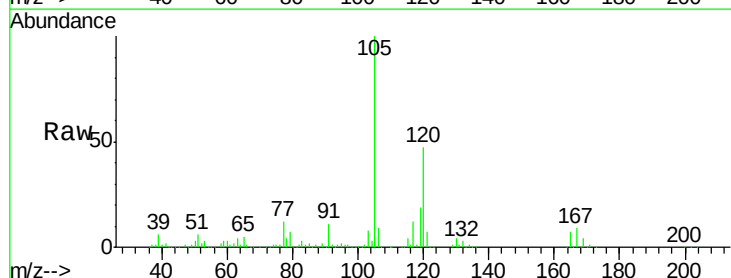
RT: 13.13 min Scan# 1869

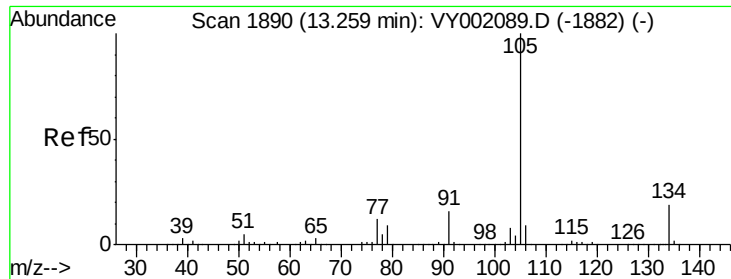
Delta R.T. 0.01 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Tgt Ion:	105	Resp:	373516
Ion Ratio	Lower	Upper	
105	100		
120	45.3	22.9	68.5





#85

sec-Butylbenzene

Concen: 49.731 ug/l

RT: 13.26 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tot Ion:105 Resp: 464440

Ion Ratio Lower Upper

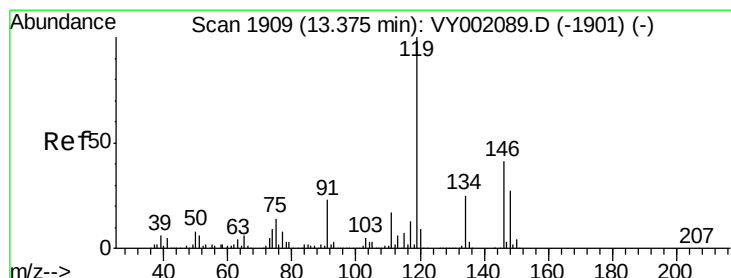
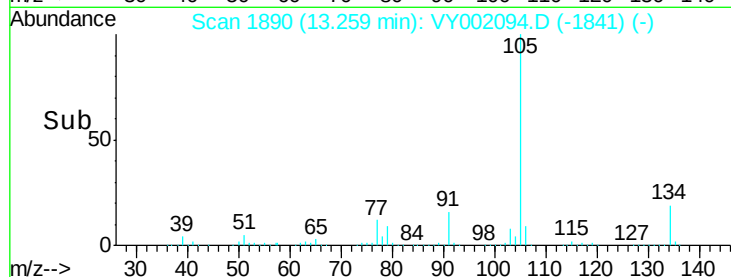
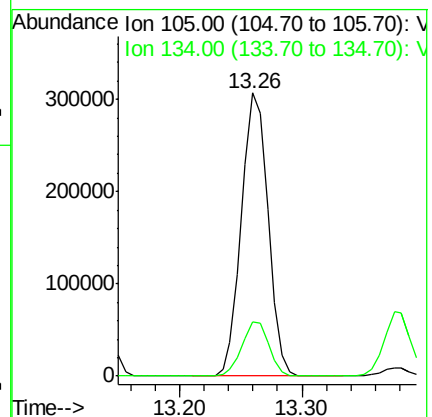
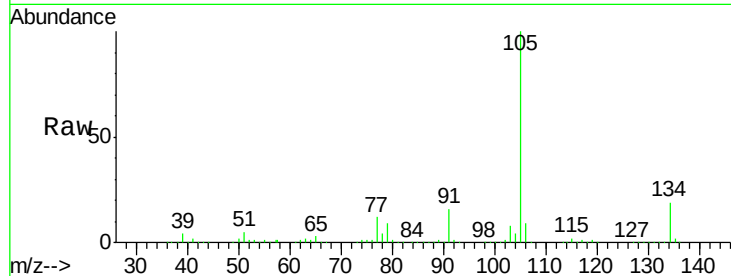
105 100

134 19.3 9.7 29.1

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#86

p-Isopropyltoluene

Concen: 49.811 ug/l

RT: 13.38 min Scan# 1909

Delta R.T. 0.00 min

Lab File: VY002094.D

Acq: 27 Mar 2020 10:37

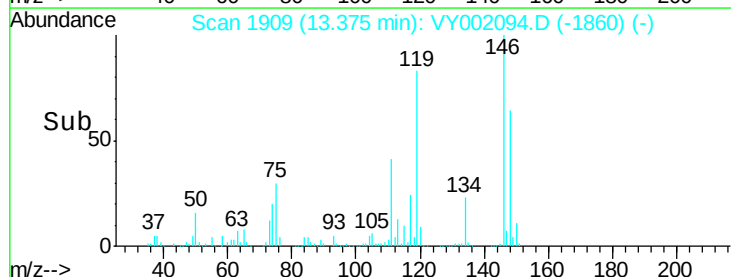
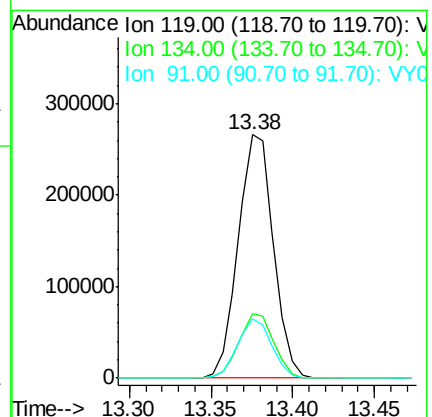
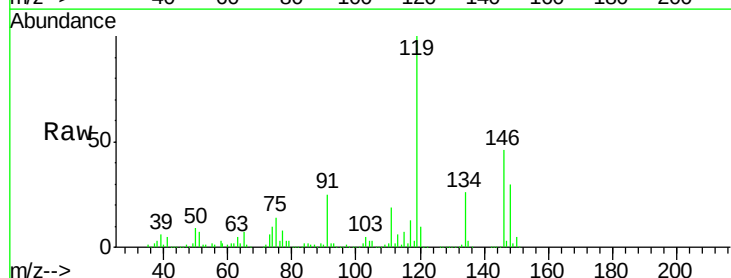
Tgt Ion:119 Resp: 399478

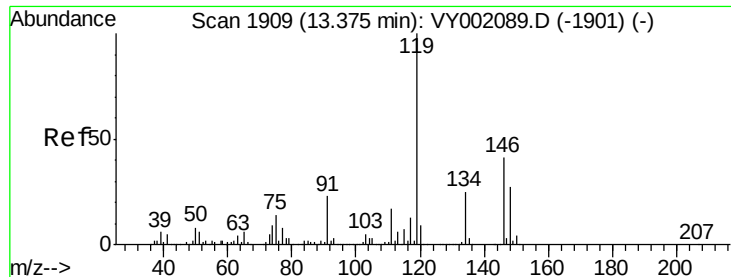
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

91 23.8 11.8 35.3





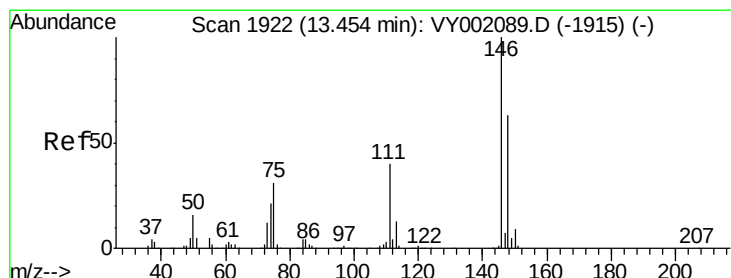
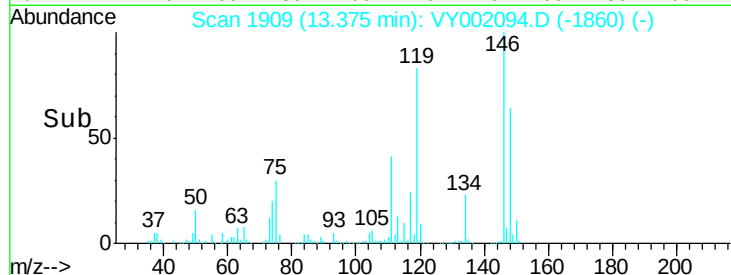
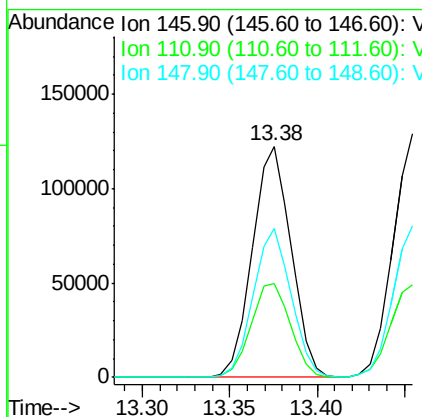
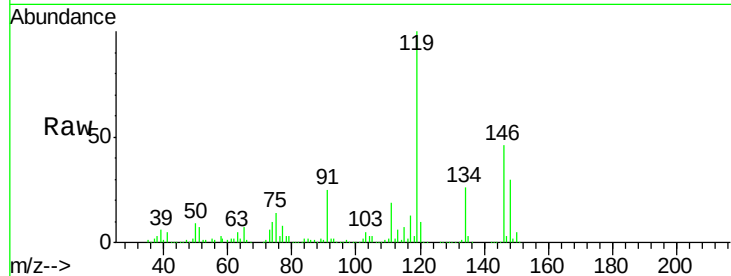
#87
 1,3-Dichlorobenzene
 Concen: 49.135 ug/l
 RT: 13.38 min Scan# 1909
 Delta R.T. 0.00 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.9	62.8
148	63.0	32.1	96.5

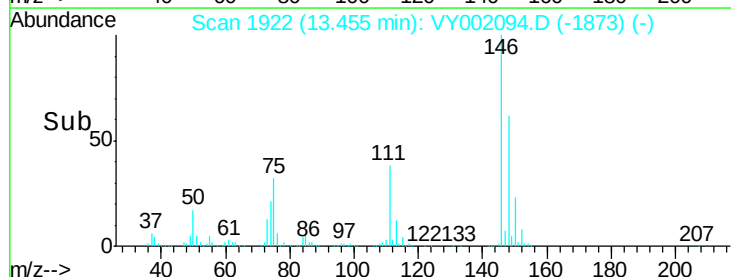
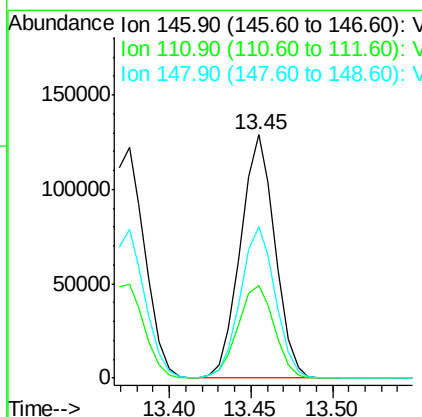
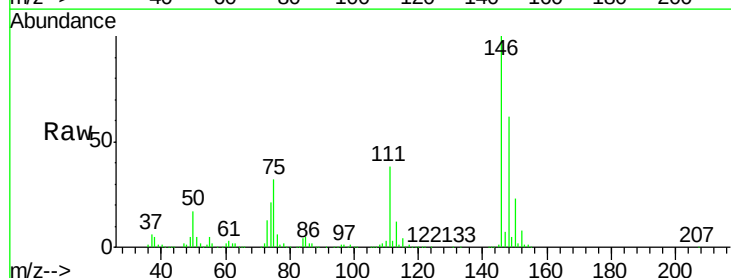
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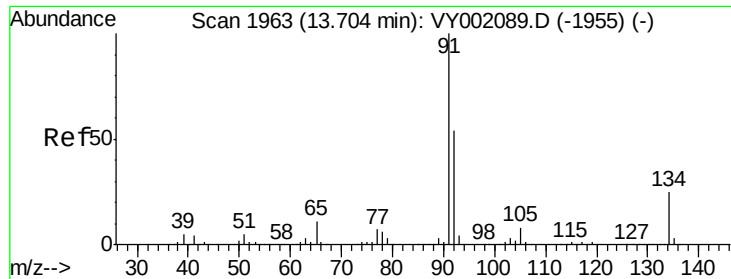
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#88
 1,4-Dichlorobenzene
 Concen: 49.587 ug/l
 RT: 13.45 min Scan# 1922
 Delta R.T. 0.00 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.3	60.9
148	62.6	31.5	94.5





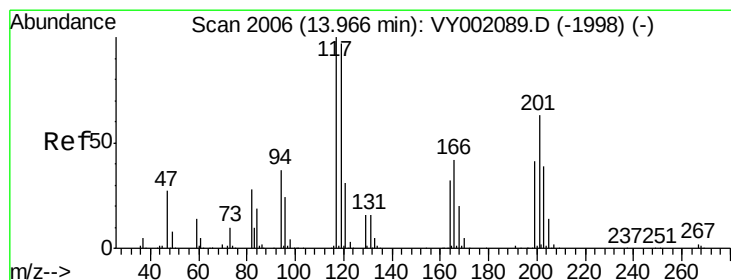
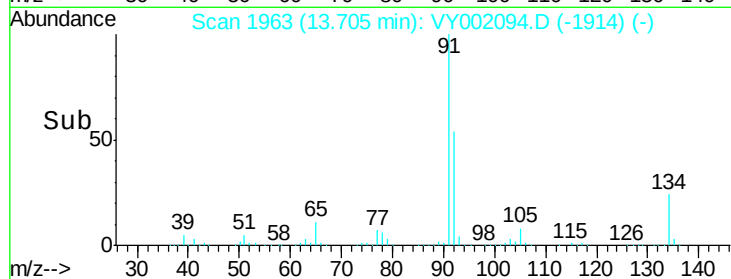
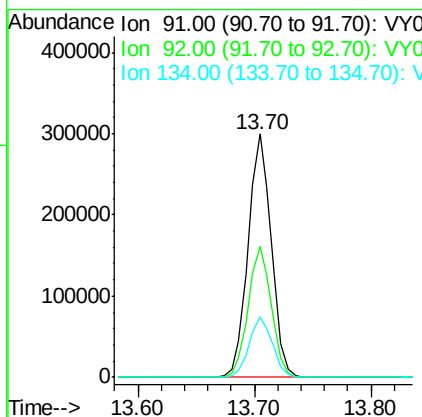
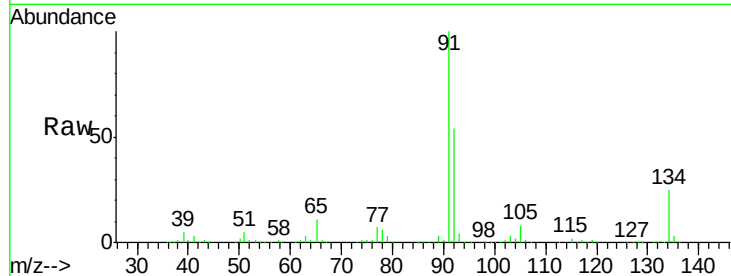
#89
n-Butylbenzene
Concen: 49.618 ug/l
RT: 13.70 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.0	81.0
134	24.9	12.3	36.8

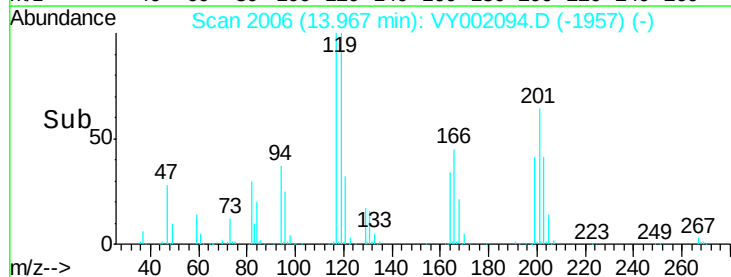
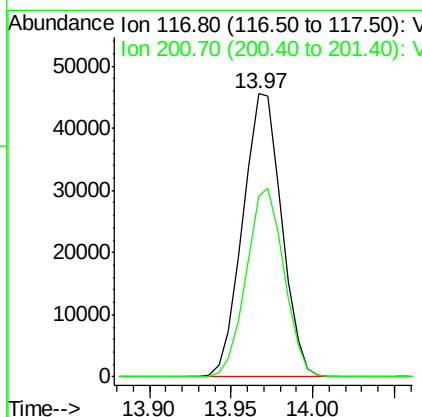
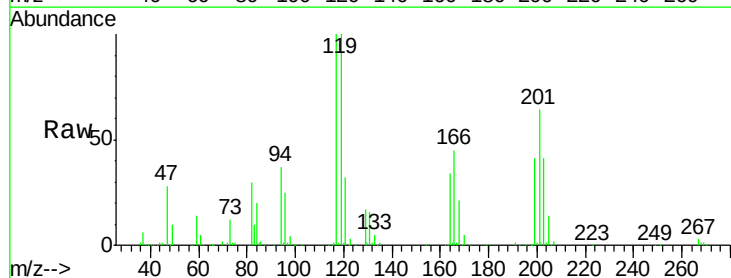
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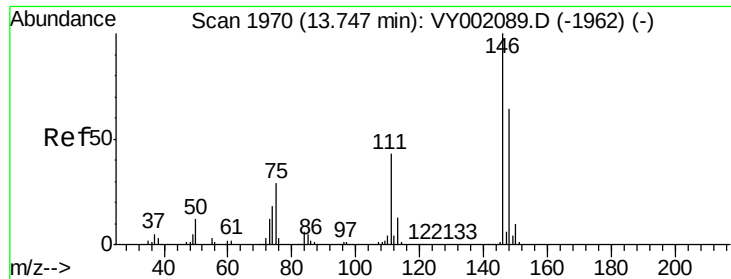
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#90
Hexachloroethane
Concen: 50.067 ug/l
RT: 13.97 min Scan# 2006
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion	Ratio	Lower	Upper
117	100		
201	64.9	31.6	94.8





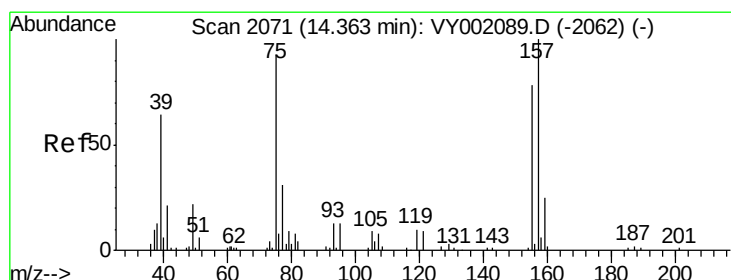
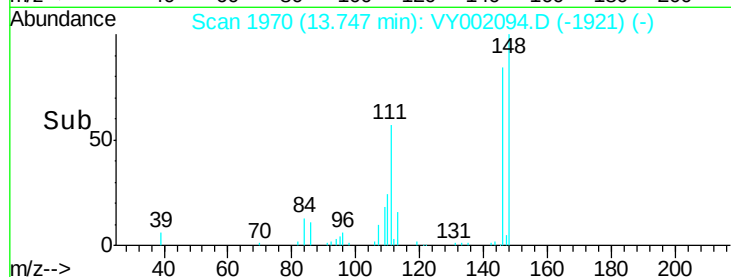
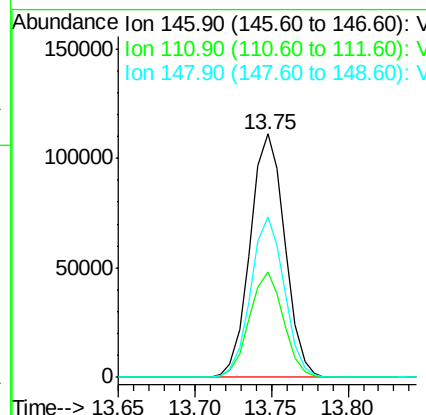
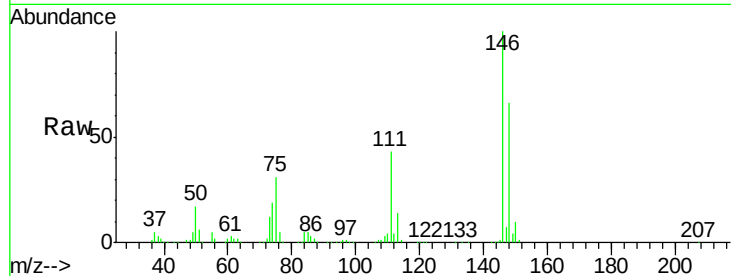
#91
 1,2-Dichlorobenzene
 Concen: 49.565 ug/l
 RT: 13.75 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.3	63.7
148	63.8	31.8	95.4

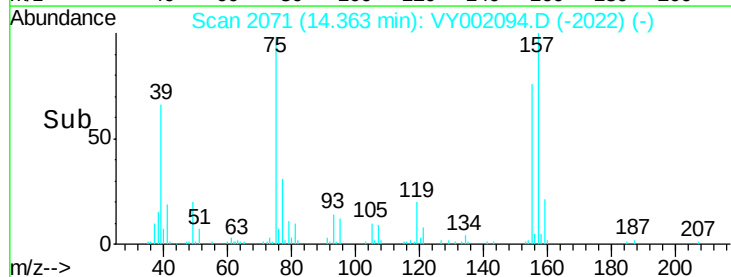
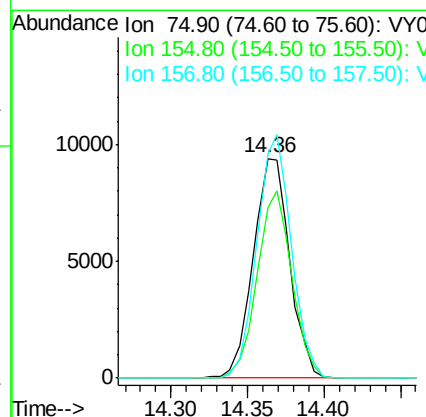
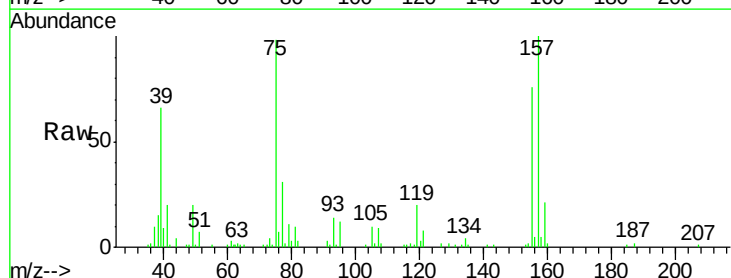
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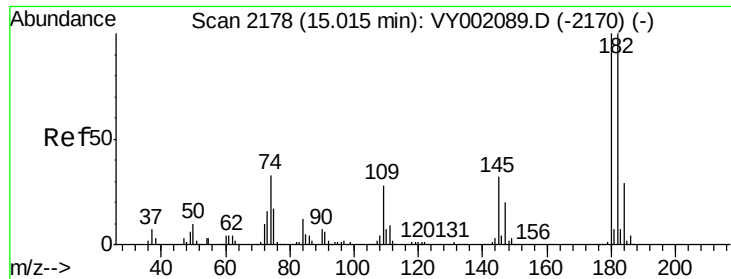
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.301 ug/l
 RT: 14.36 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VY002094.D
 Acq: 27 Mar 2020 10:37

Tgt Ion	Ratio	Lower	Upper
75	100		
155	81.1	41.6	124.9
157	105.1	53.4	160.3





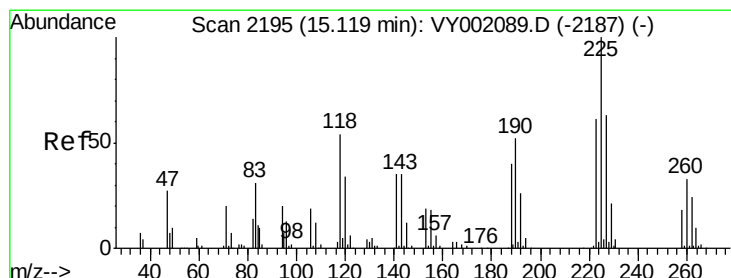
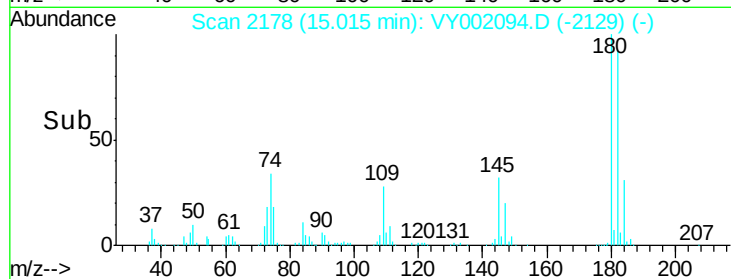
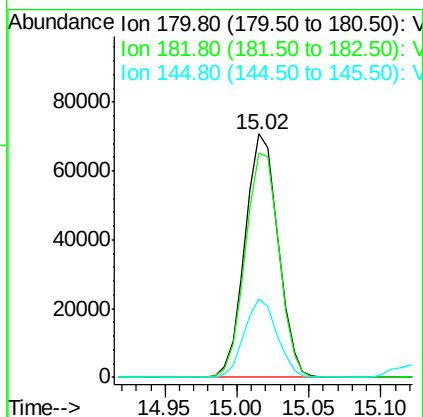
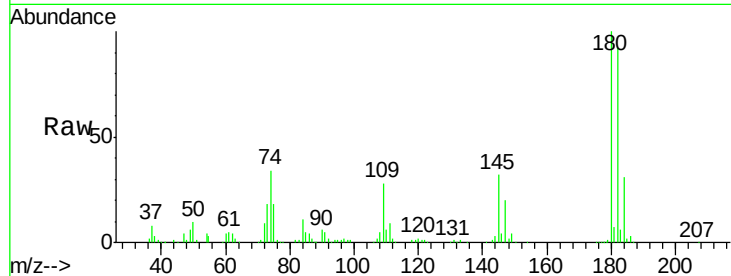
#93
1,2,4-Trichlorobenzene
Concen: 49.278 ug/l
RT: 15.02 min Scan# 2178
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
180	100	112150		
182	93.9	48.1	144.3	
145	31.7	15.9	47.6	

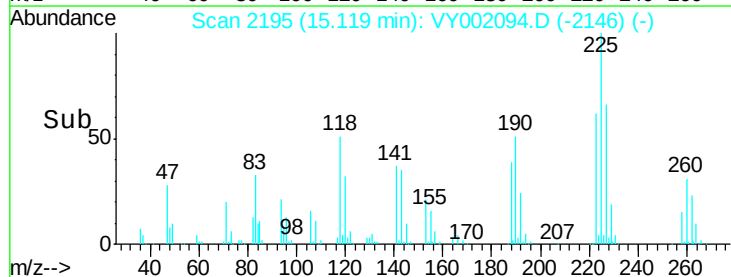
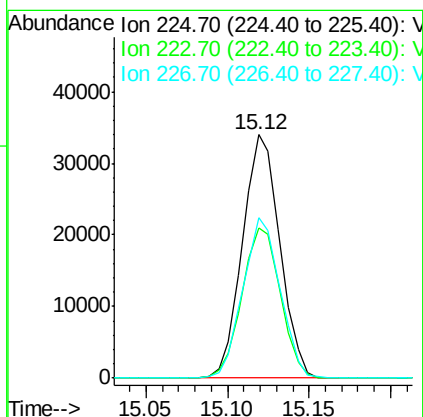
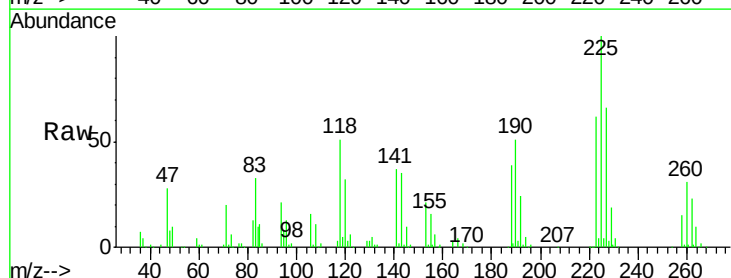
Manual Integrations
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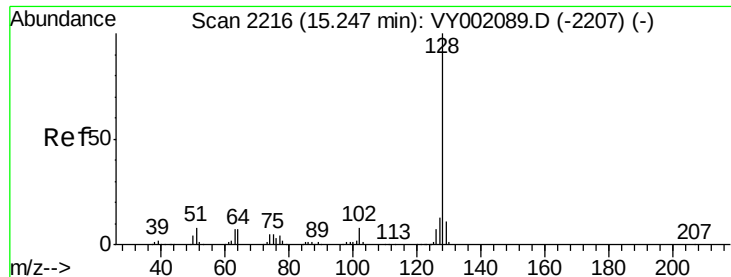
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#94
Hexachlorobutadiene
Concen: 48.471 ug/l
RT: 15.12 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	54452		
223	63.4	31.1	93.3	
227	65.3	31.6	94.7	





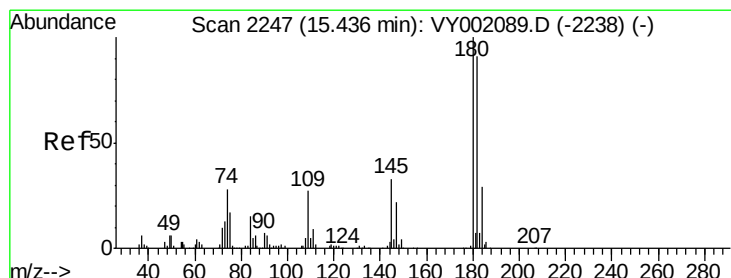
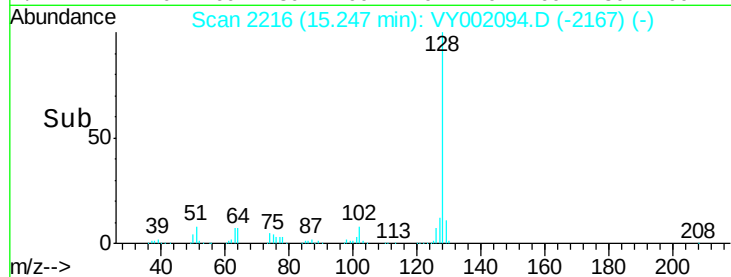
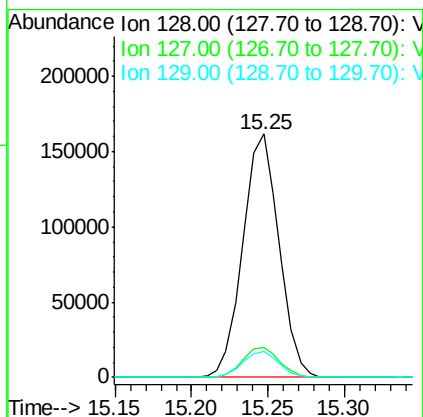
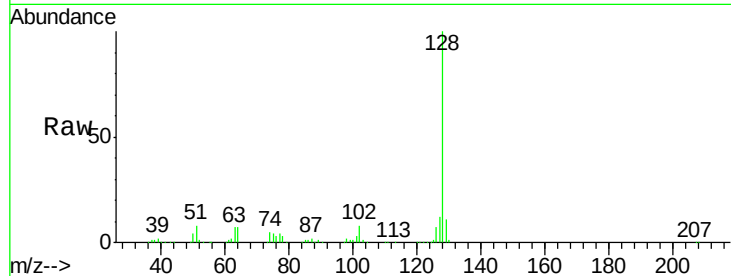
#95
Naphthalene
Concen: 49.162 ug/l
RT: 15.25 min Scan# 2216
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp Lower	Upper
128	100		
127	12.6	9.8	14.8
129	10.7	8.6	13.0

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 48.619 ug/l
RT: 15.44 min Scan# 2247
Delta R.T. 0.00 min
Lab File: VY002094.D
Acq: 27 Mar 2020 10:37

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.7	46.8	140.3
145	33.2	16.7	50.1

