

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
 Data File : VY000279.D
 Acq On : 11 Oct 2019 18:35
 Operator : SY/MD
 Sample : K5266-07
 Misc : 5.04G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20190856-AMENDED-COMP-C

Manual Integrations
 APPROVED

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 10/15/2019 12:34:10 PM

Quant Time: Oct 14 08:32:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	202894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	365554	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	323428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	147696	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	122945	57.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.90%	
35) Dibromofluoromethane	7.72	113	59009	26.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	53.52%	
50) Toluene-d8	10.19	98	422444	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	
62) 4-Bromofluorobenzene	12.48	95	147773	45.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.72%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.25	62	413505	165.259	ug/l	99
6) Chloroethane	2.80	64	22364	13.852	ug/l #	86
12) 1,1-Dichloroethene	3.88	96	55762	27.212	ug/l	96
16) Acetone	3.96	43	90265	130.235	ug/l	93
17) Carbon Disulfide	4.20	76	26380	4.089	ug/l	98
20) Methylene Chloride	4.72	84	62227	23.798	ug/l	96
21) trans-1,2-Dichloroethene	5.23	96	4511	1.919	ug/l	87
24) 1,1-Dichloroethane	6.03	63	226508	57.777	ug/l	99
27) cis-1,2-Dichloroethene	7.00	96	1748340	687.244	ug/l	88
30) Chloroform	7.51	83	4538	1.149	ug/l	86
31) Cyclohexane	7.79	56	49401	12.065	ug/l	91
32) 1,1,1-Trichloroethane	7.71	97	10089	2.874	ug/l	97
39) Methylcyclohexane	9.19	83	366883	78.323	ug/l #	89
44) Trichloroethene	8.95	130	5673	1.955	ug/l	93
64) Tetrachloroethene	10.72	164	50674	16.458	ug/l	97
65) Chlorobenzene	11.52	112	66485	9.740	ug/l	94
67) Ethyl Benzene	11.60	91	32000	2.529	ug/l	94
69) o-Xylene	12.03	106	6968	1.510	ug/l	96
73) Isopropylbenzene	12.33	105	47913	4.160	ug/l	95
78) n-propylbenzene	12.67	91	24855	1.798	ug/l	98
79) 2-Chlorotoluene	12.75	91	8395	1.099	ug/l	90
82) 4-Chlorotoluene	12.85	91	43193	5.351	ug/l	97
83) tert-Butylbenzene	13.07	119	40963	5.009	ug/l	100
84) 1,2,4-Trimethylbenzene	13.12	105	26033	2.731	ug/l	98
85) sec-Butylbenzene	13.25	105	72429	6.122	ug/l #	75
86) p-Isopropyltoluene	13.37	119	13447	1.304	ug/l	99
88) 1,4-Dichlorobenzene	13.44	146	14966	2.965	ug/l	89
89) n-Butylbenzene	13.69	91	11387m	1.117	ug/l	
91) 1,2-Dichlorobenzene	13.74	146	44947	9.837	ug/l	98
95) Naphthalene	15.23	128	21264	2.995	ug/l #	95

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

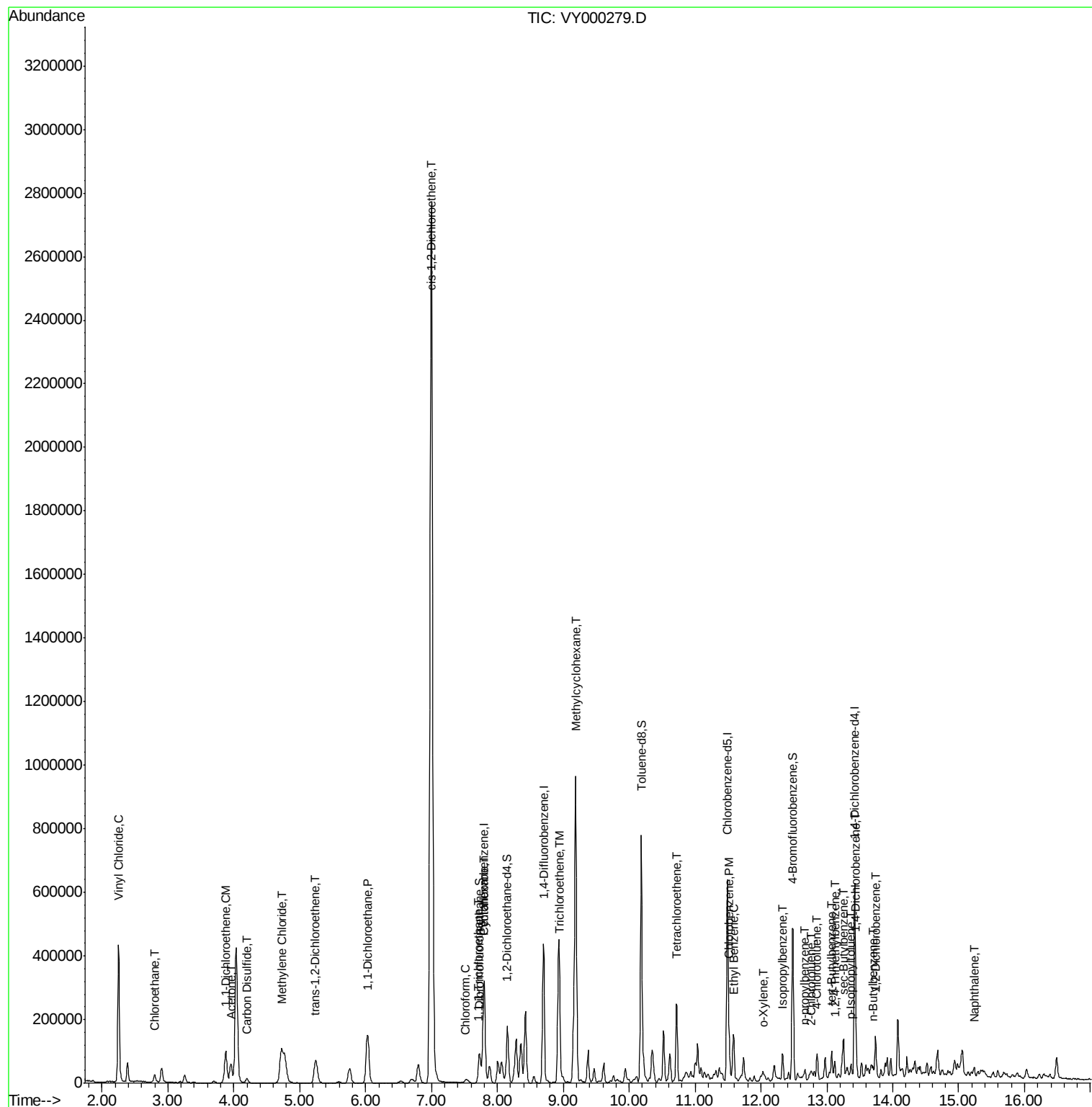
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
Data File : VY000279.D
Acq On : 11 Oct 2019 18:35
Operator : SY/MD
Sample : K5266-07
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ALS Vial : 18 Sample Multiplier: 1

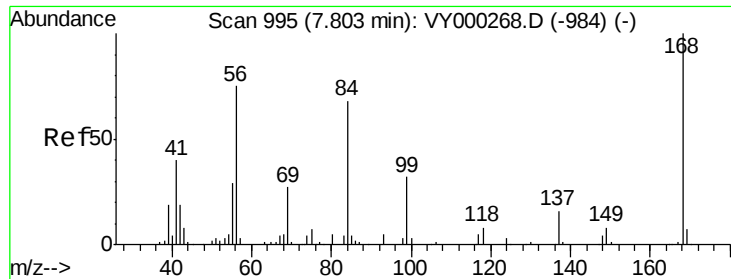
Instrument :
MSVOA_Y
ClientSampleId :
20190856-AMENDED-COMP-C

Manual Integrations
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Quant Time: Oct 14 08:32:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 08:10:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY000279.D

Acq: 11 Oct 2019 18:35

Instrument :

MSVOA_Y

ClientSampleId :

20190856-AMENDED-COMP-C

Tot Ion:168 Resp: 202894

Ion Ratio Lower Upper

168 100

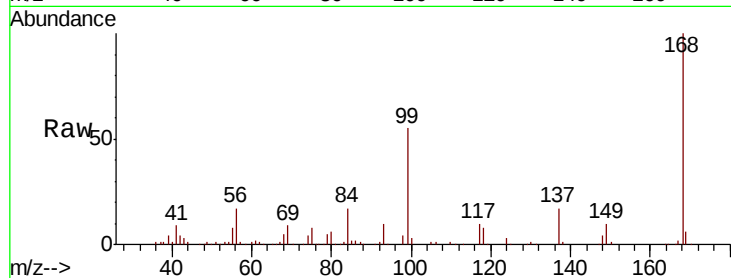
99 54.8 46.6 69.8

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Abundance Ion 167.90 (167.60 to 168.60): VY000268.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY000268.D (-984) (-)

7.80

80000

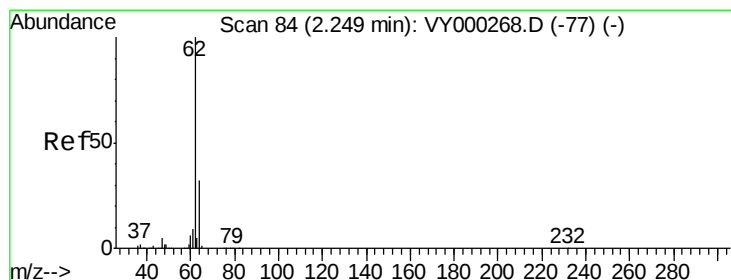
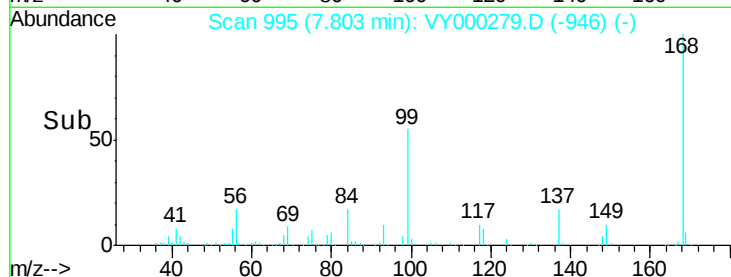
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 165.259 ug/l

RT: 2.25 min Scan# 84

Delta R.T. 0.00 min

Lab File: VY000279.D

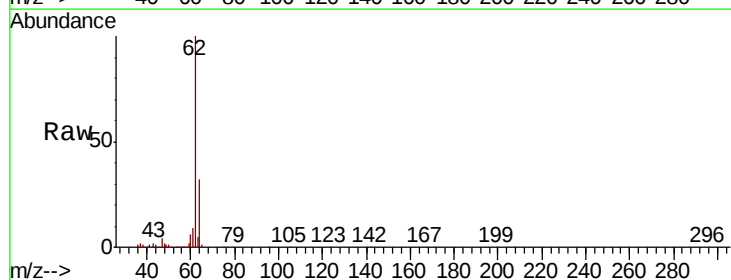
Acq: 11 Oct 2019 18:35

Tgt Ion: 62 Resp: 413505

Ion Ratio Lower Upper

62 100

64 31.6 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VY000268.D (-77) (-)

Ion 63.90 (63.60 to 64.60): VY000268.D (-77) (-)

2.25

300000

250000

200000

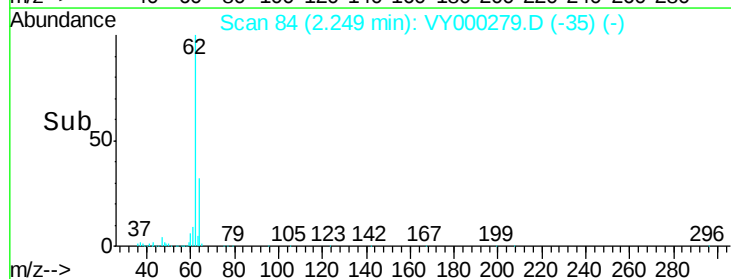
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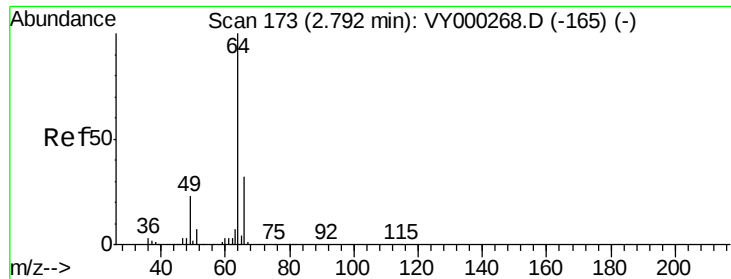
100000

50000

0

Time-->





#6

Chloroethane

Concen: 13.852 ug/l

RT: 2.80 min Scan# 174

Delta R.T. 0.01 min

Lab File: VY000279.D

Acq: 11 Oct 2019 18:35

Instrument :

MSVOA_Y

ClientSampleId :

20190856-AMENDED-COMP-C

Tot Ion: 64 Resp: 22364

Ion Ratio Lower Upper

64 100

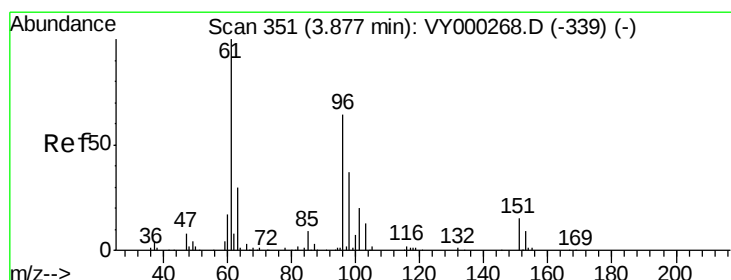
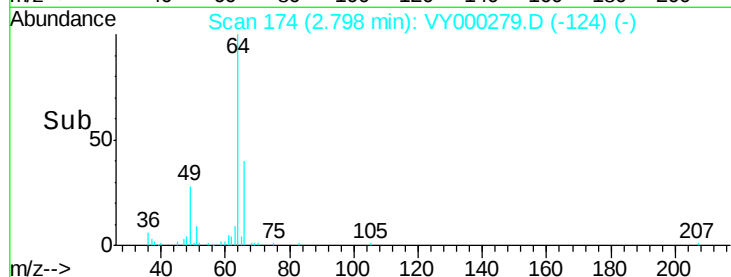
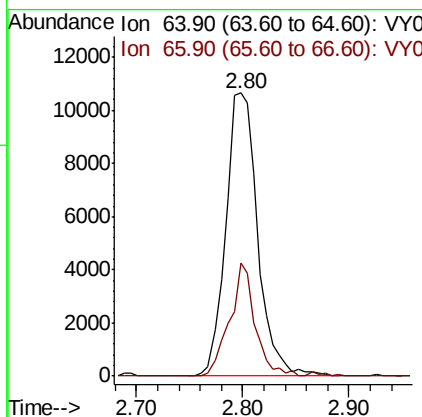
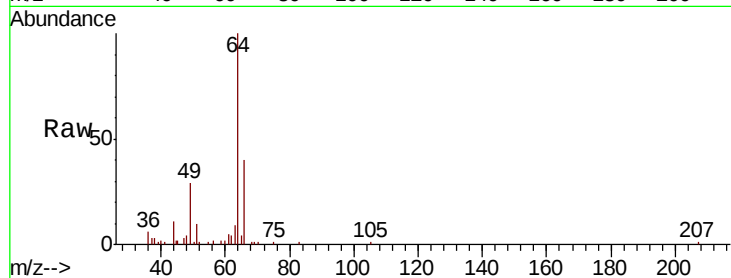
66 39.8 25.6 38.4#

Manual Integrations

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#12

1,1-Dichloroethene

Concen: 27.212 ug/l

RT: 3.88 min Scan# 351

Delta R.T. 0.00 min

Lab File: VY000279.D

Acq: 11 Oct 2019 18:35

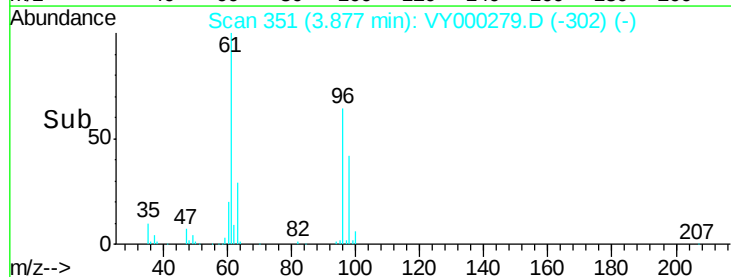
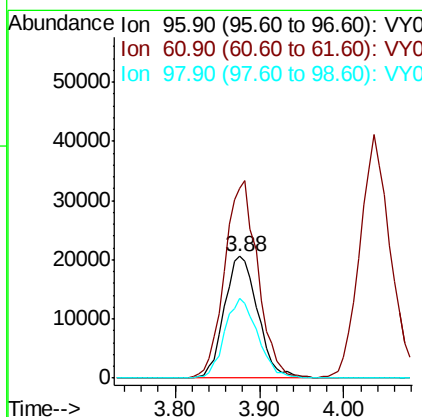
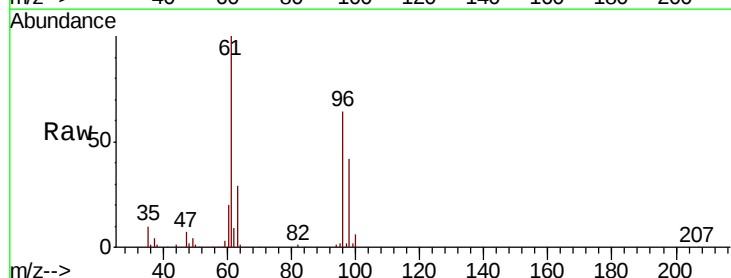
Tgt Ion: 96 Resp: 55762

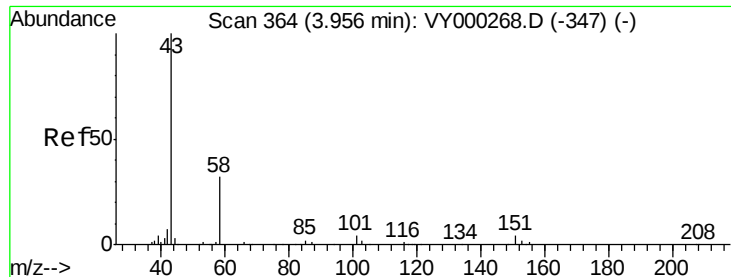
Ion Ratio Lower Upper

96 100

61 155.9 125.8 188.6

98 65.6 46.2 69.2





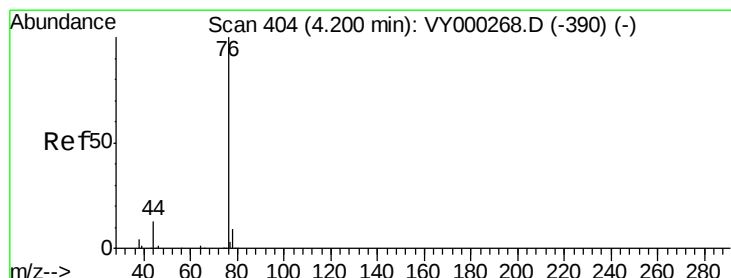
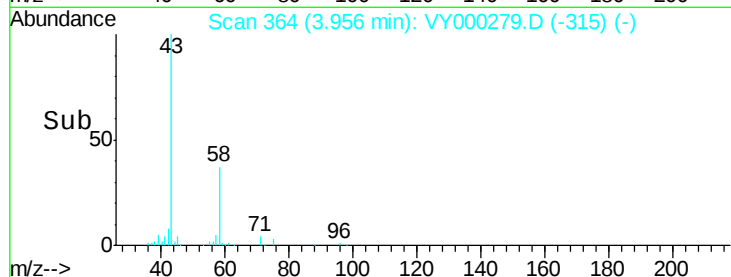
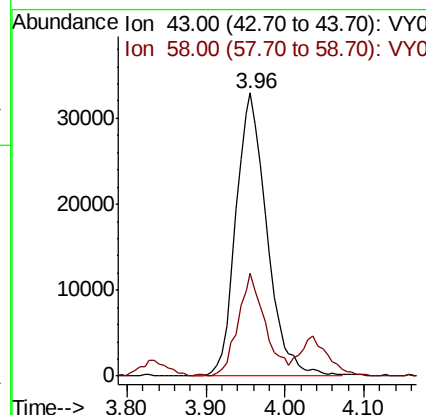
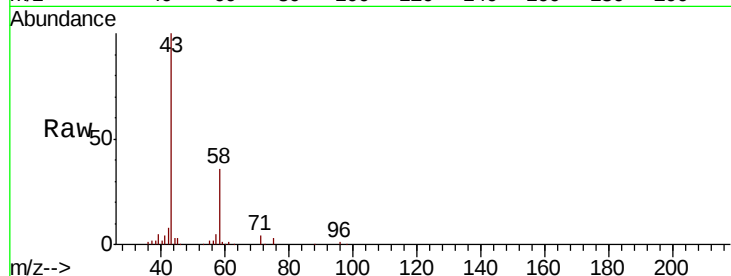
#16
Acetone
Concen: 130.235 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.00 min
Lab File: VY000279.D
Acq: 11 Oct 2019 18:35

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MSVOA_Y
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Tot Ion: 43 Resp: 90265
Ion Ratio Lower Upper
43 100
58 36.0 25.8 38.6

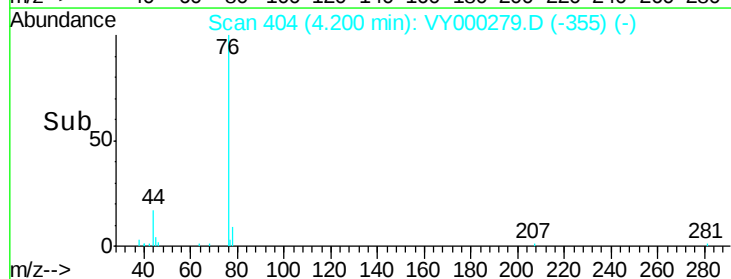
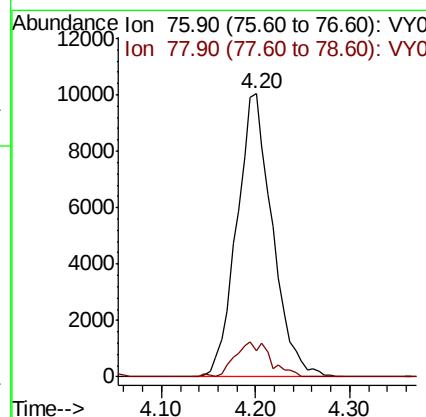
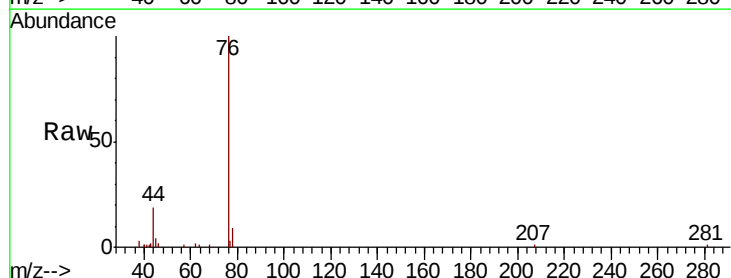
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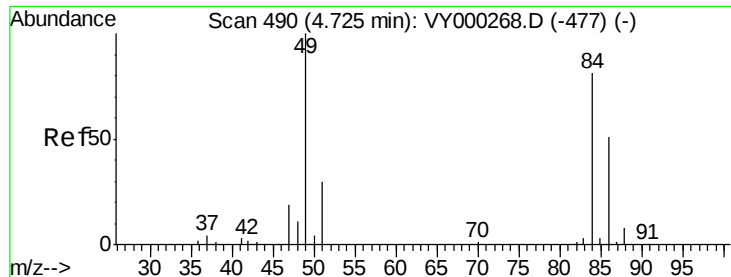
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#17
Carbon Disulfide
Concen: 4.089 ug/l
RT: 4.20 min Scan# 404
Delta R.T. 0.00 min
Lab File: VY000279.D
Acq: 11 Oct 2019 18:35

Tgt Ion: 76 Resp: 26380
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4





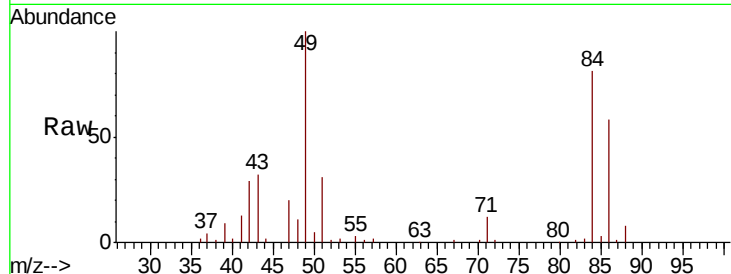
#20
Methvlene Chloride
Concen: 23.798 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY000279.D
Acq: 11 Oct 2019 18:35

Instrument :
MSVOA_Y
ClientSampleId :
20190856-AMENDED-COMP-C

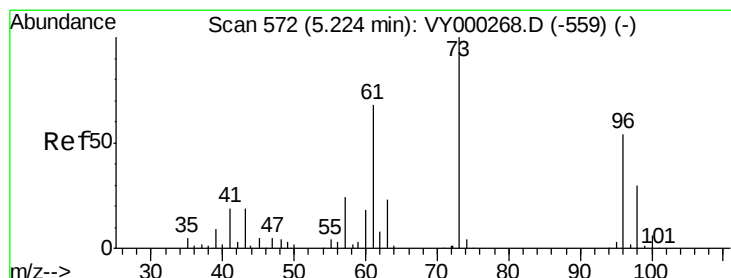
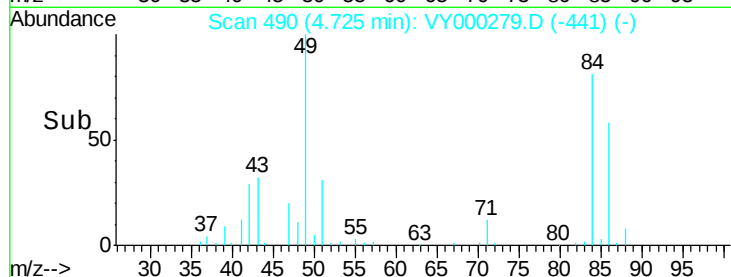
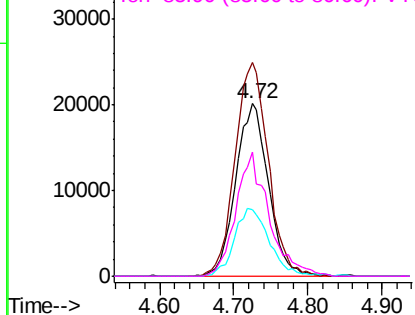
Tot Ion	Ratio	Lower	Upper
84	100		
49	123.7	99.0	148.4
51	38.9	29.3	43.9
86	72.1	50.2	75.4

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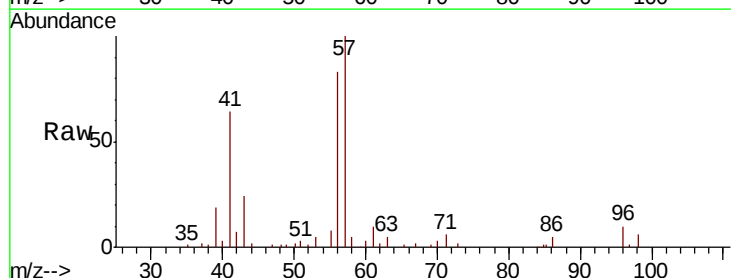


Abundance Ion 83.90 (83.60 to 84.60): VY0
Ion 48.90 (48.60 to 49.60): VY0
Ion 50.90 (50.60 to 51.60): VY0
Ion 85.90 (85.60 to 86.60): VY0

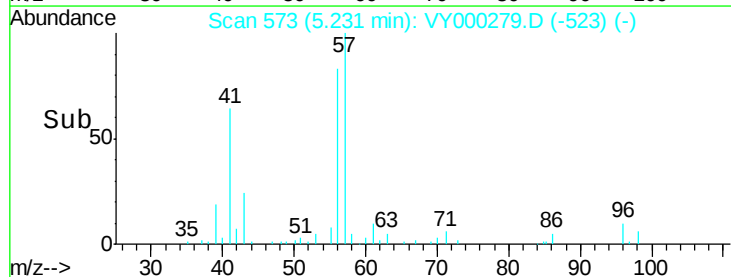
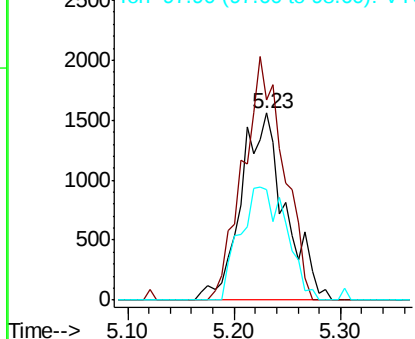


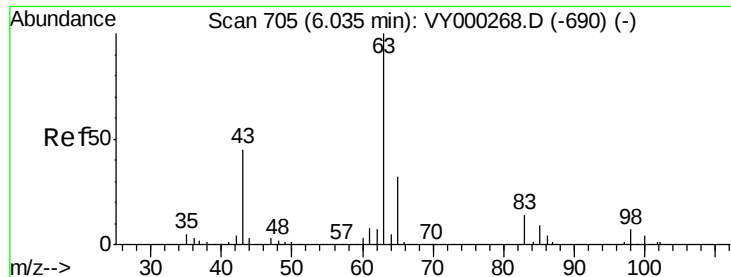
#21
trans-1,2-Dichloroethene
Concen: 1.919 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY000279.D
Acq: 11 Oct 2019 18:35

Tgt Ion	Ratio	Lower	Upper
96	100		
61	106.8	100.4	150.6
98	59.3	44.6	66.8



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





#24

1,1-Dichloroethane

Concen: 57.777 ug/l

RT: 6.03 min Scan# 704

Delta R.T. -0.01 min

Lab File: VY000279.D

Acq: 11 Oct 2019 18:35

Instrument :

MSVOA_Y

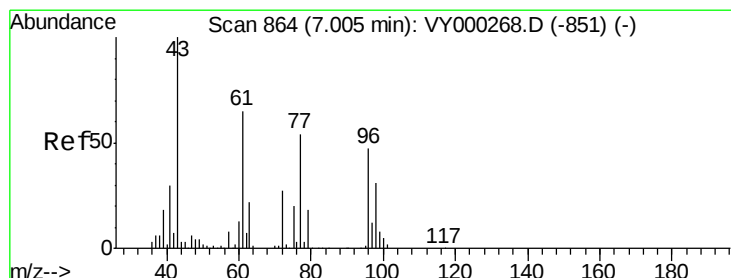
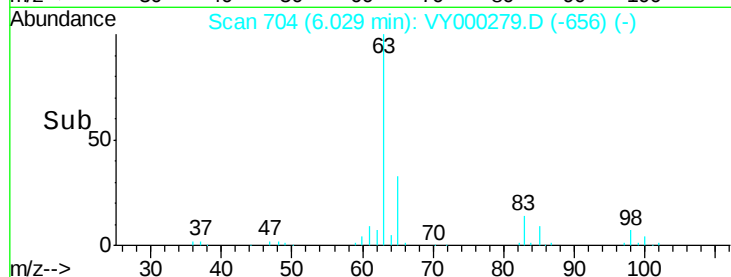
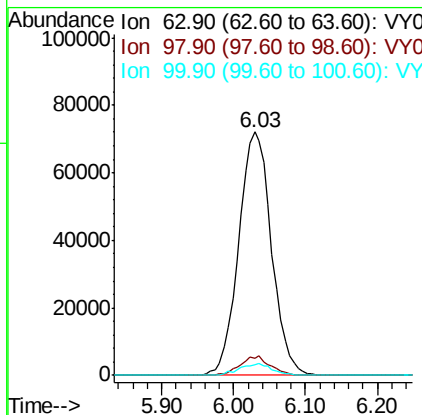
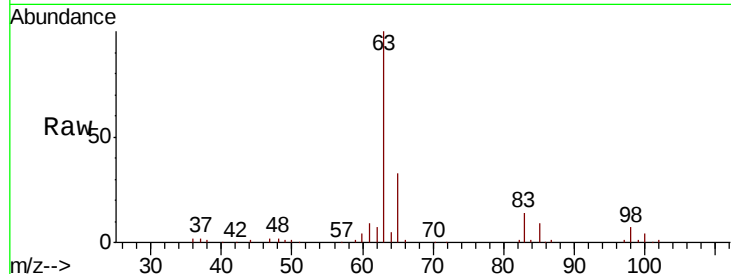
ClientSampleId :

20190856-AMENDED-COMP-C

Tot Ion:	63	Resp:	226508
Ion Ratio		Lower	Upper
63	100		
98	6.8	3.5	10.4
100	4.4	2.1	6.2

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#27

cis-1,2-Dichloroethene

Concen: 687.244 ug/l

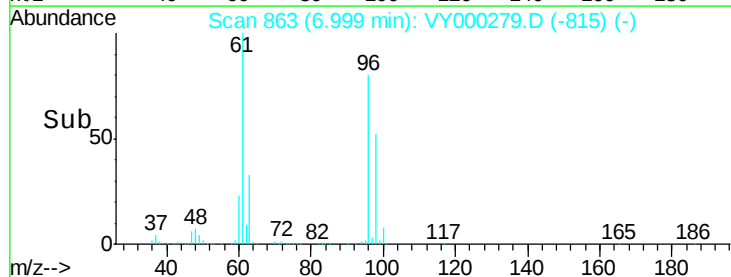
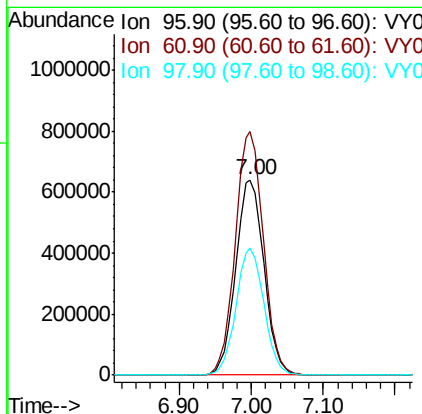
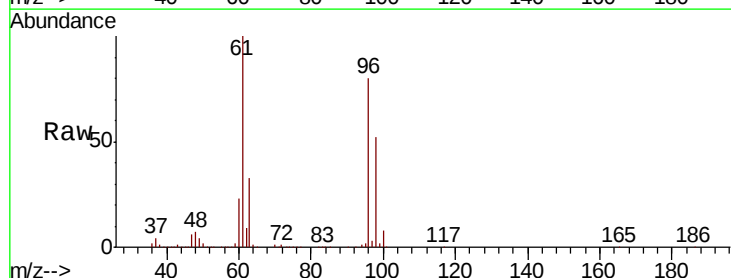
RT: 7.00 min Scan# 863

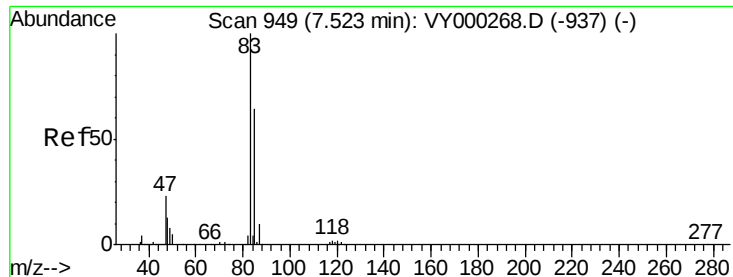
Delta R.T. -0.01 min

Lab File: VY000279.D

Acq: 11 Oct 2019 18:35

Tgt Ion:	96	Resp:	1748340
Ion Ratio		Lower	Upper
96	100		
61	123.8	0.0	289.8
98	64.1	0.0	131.8





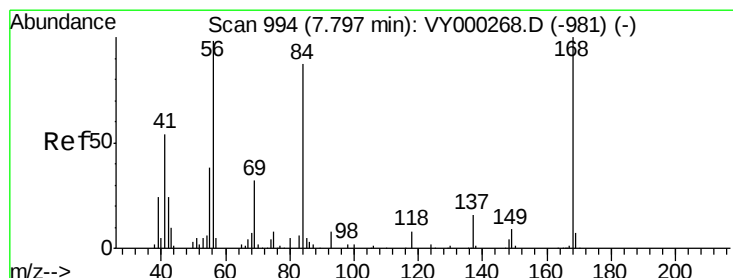
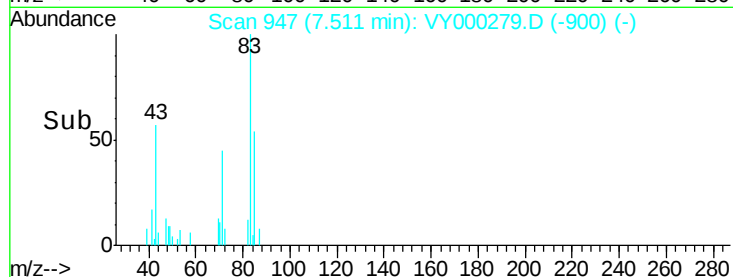
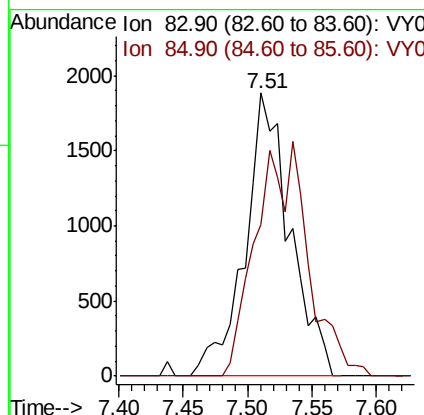
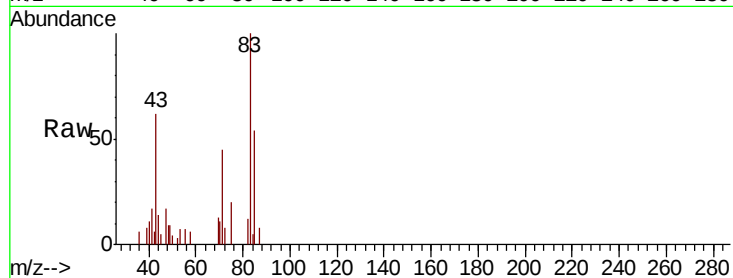
#30
Chloroform
Concen: 1.149 ug/l
RT: 7.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: VY000279.D
Acq: 11 Oct 2019 18:35

Instrument :
MSVOA_Y
ClientSampleId :
20190856-AMENDED-COMP-C

Tot Ion: 83 Resp: 4538
Ion Ratio Lower Upper
83 100
85 53.6 51.4 77.2

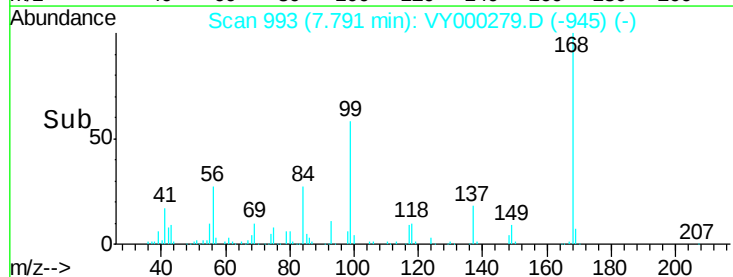
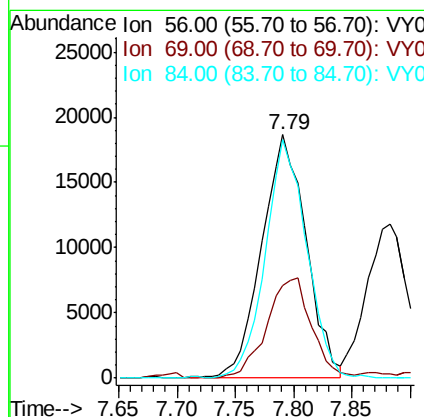
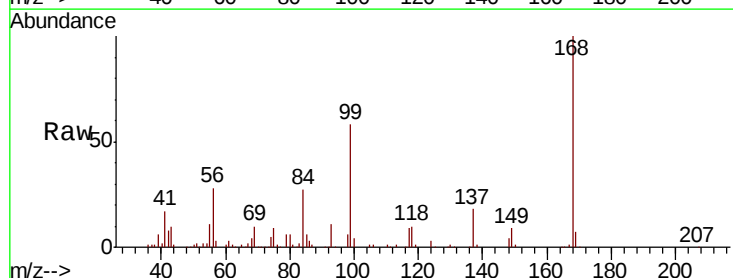
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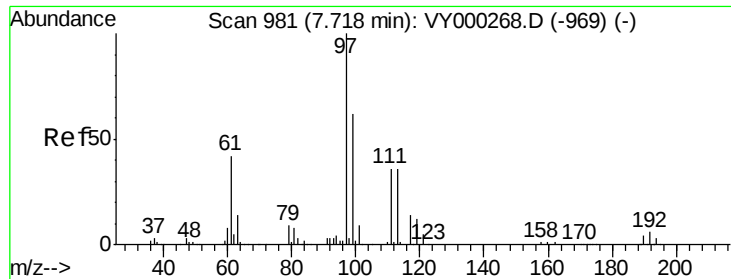
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10/15/2019 12:34:10 PM



#31
Cyclohexane
Concen: 12.065 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.01 min
Lab File: VY000279.D
Acq: 11 Oct 2019 18:35

Tgt Ion: 56 Resp: 49401
Ion Ratio Lower Upper
56 100
69 37.5 26.3 39.5
84 97.4 70.8 106.2





#32

1,1,1-Trichloroethane

Concen: 2.874 ug/l

RT: 7.71 min Scan# 979

Delta R.T. -0.01 min

Lab File: VY000279.D

Acq: 11 Oct 2019 18:35

Instrument :

MSVOA_Y

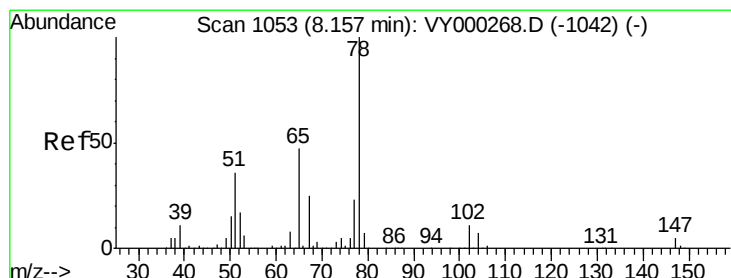
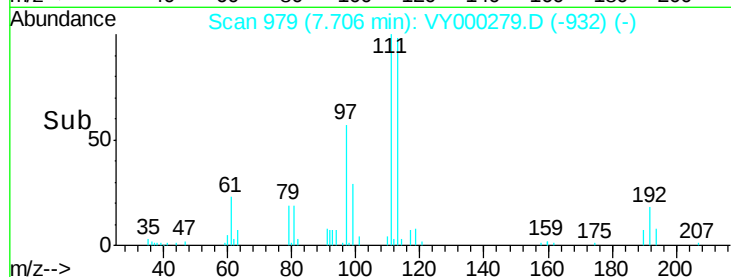
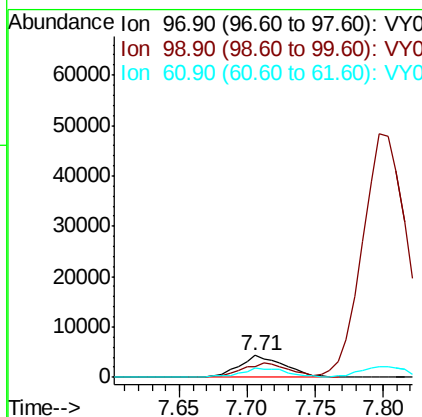
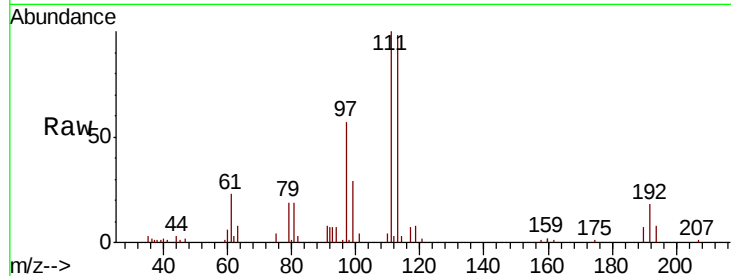
ClientSampleId :

20190856-AMENDED-COMP-C

Tot Ion:	97	Resp:	10089
Ion	Ratio	Lower	Upper
97	100		
99	68.3	51.7	77.5
61	44.0	34.5	51.7

Manual Integrations
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#33

1,2-Dichloroethane-d4

Concen: 57.445 ug/l

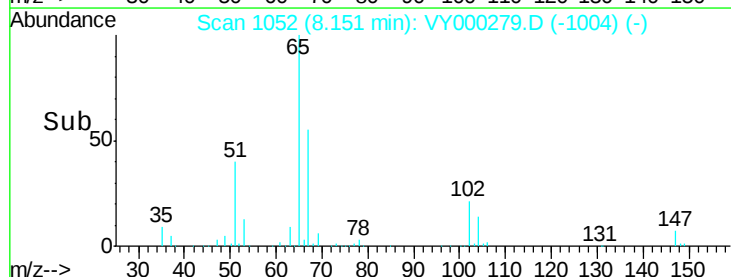
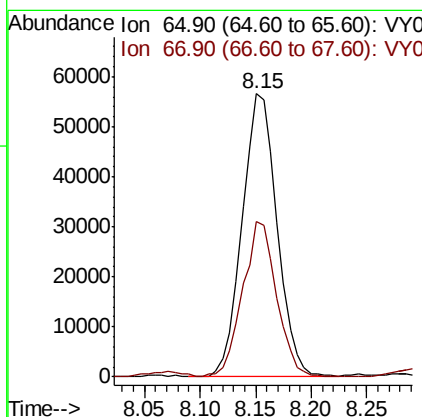
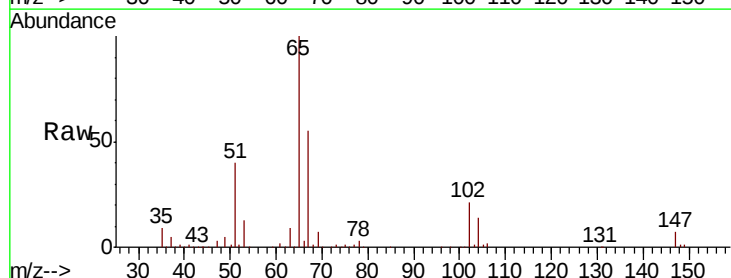
RT: 8.15 min Scan# 1052

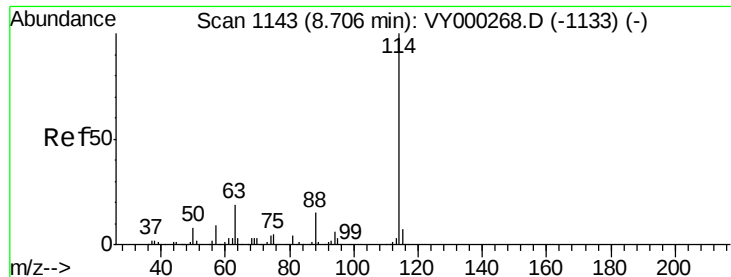
Delta R.T. -0.01 min

Lab File: VY000279.D

Acq: 11 Oct 2019 18:35

Tgt Ion:	65	Resp:	122945
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	109.4





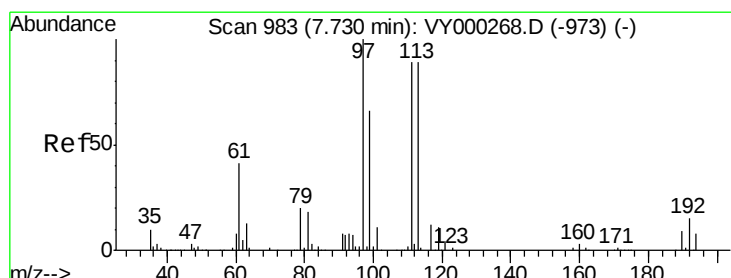
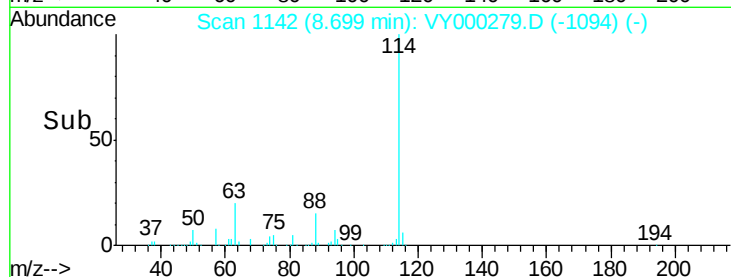
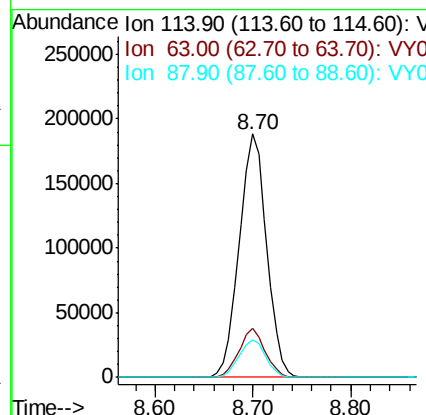
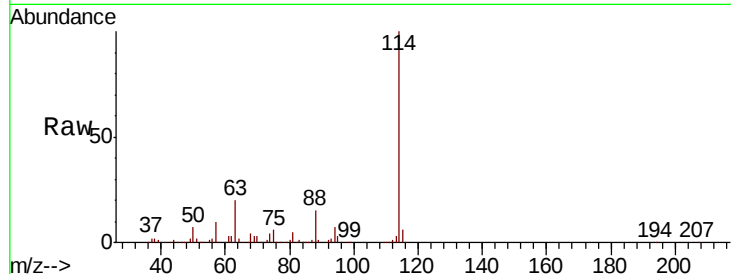
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000279.D
 Acq: 11 Oct 2019 18:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 20190856-AMENDED-COMP-C

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	20.0	0.0	37.2
88	15.2	0.0	30.2

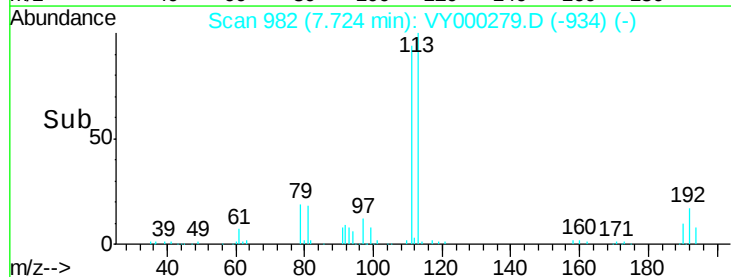
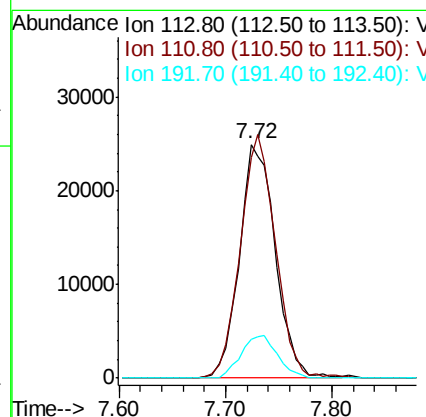
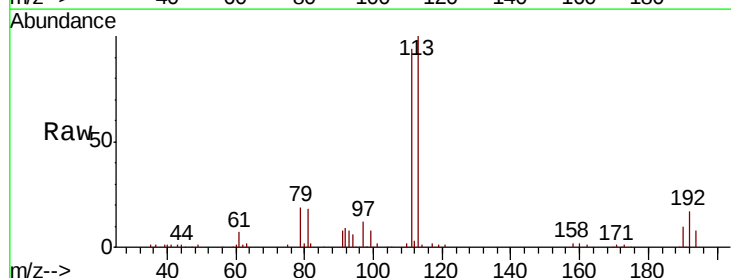
Manual Integrations
 APPROVED

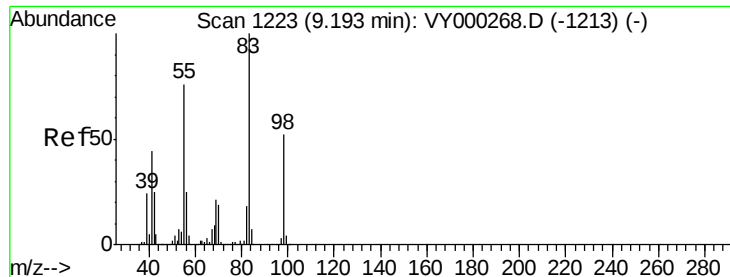
MMDadoda
 10/15/2019 12:34:10 PM



#35
 Dibromofluoromethane
 Concen: 26.761 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000279.D
 Acq: 11 Oct 2019 18:35

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	101.7	81.6	122.4
192	18.6	15.3	22.9





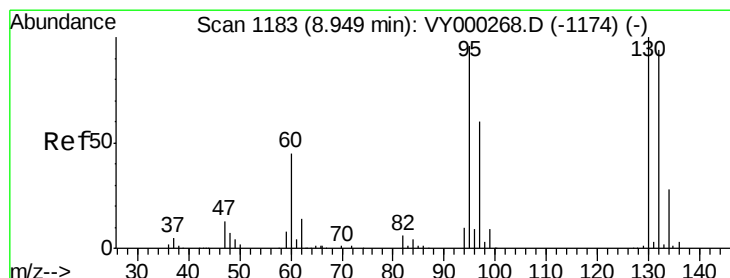
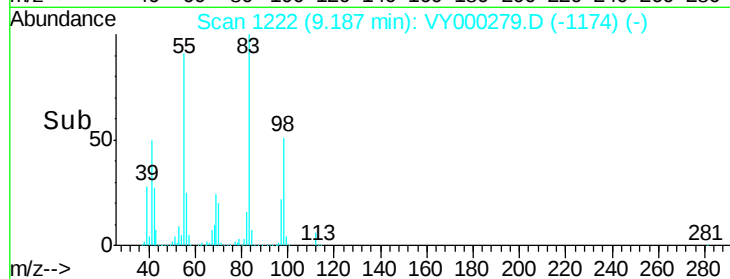
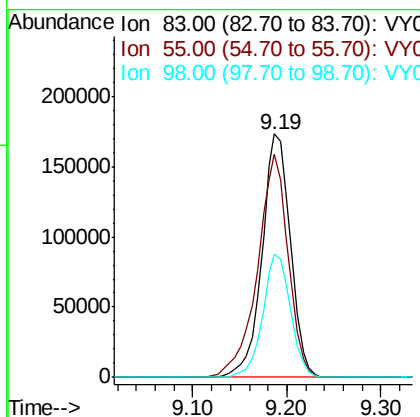
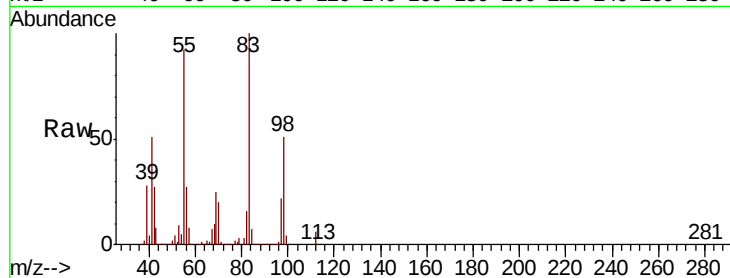
#39
Methvlcvclohexane
Concen: 78.323 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.01 min
Lab File: VY000279.D
Acq: 11 Oct 2019 18:35

Instrument :
MSVOA_Y
ClientSampleId :
20190856-AMENDED-COMP-C

Tot Ion	Ratio	Lower	Upper
83	100		
55	91.6	60.9	91.3#
98	50.9	41.8	62.6

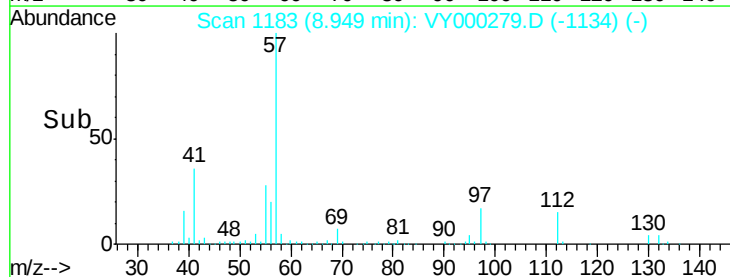
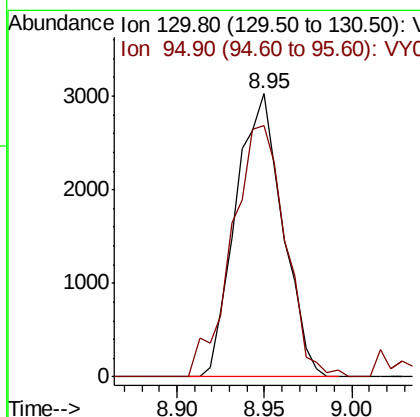
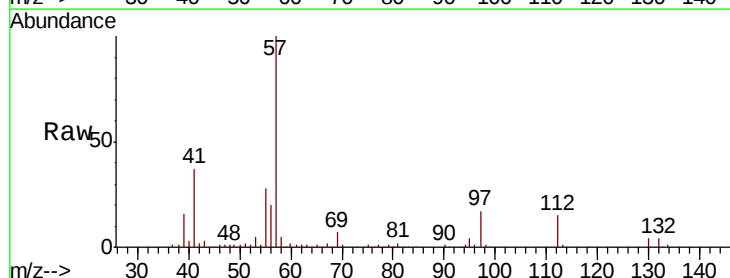
Manual Integrations
APPROVED

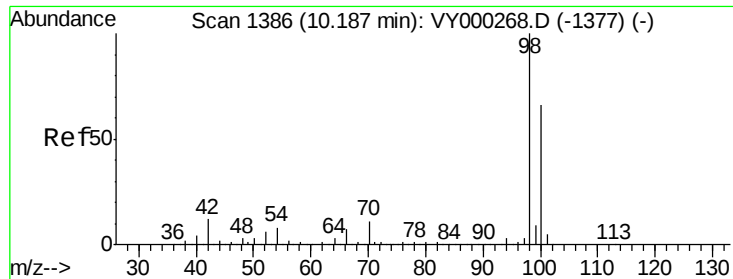
MMDadoda
10/15/2019 12:34:10 PM



#44
Trichloroethene
Concen: 1.955 ug/l
RT: 8.95 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VY000279.D
Acq: 11 Oct 2019 18:35

Tgt Ion	Ratio	Lower	Upper
130	100		
95	88.6	0.0	191.4





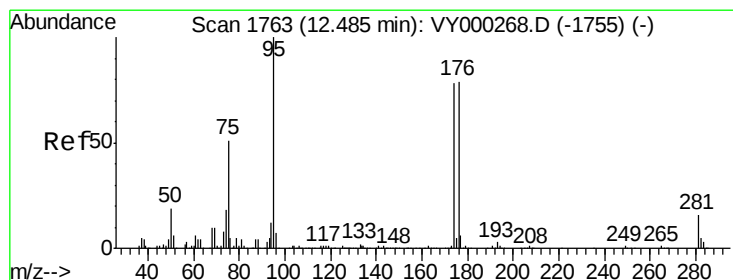
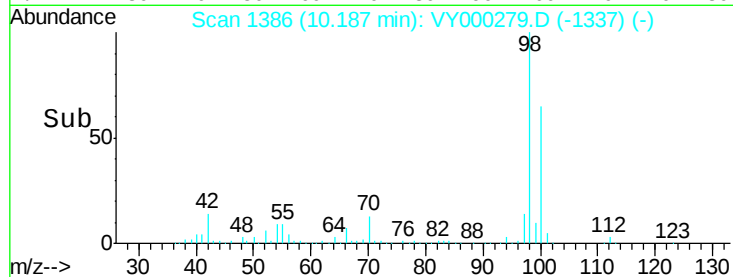
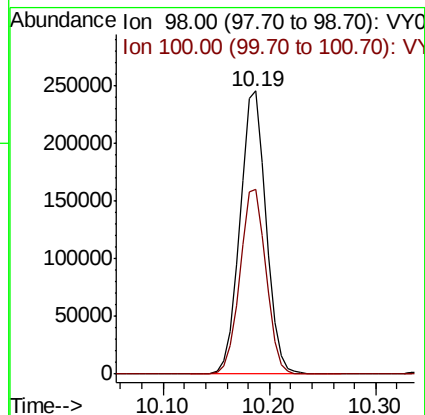
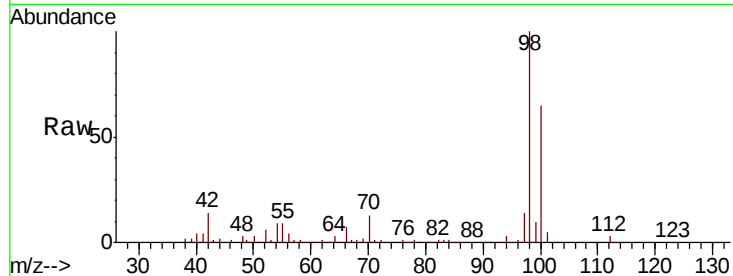
#50
Toluene-d8
Concen: 49.803 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY000279.D
Acq: 11 Oct 2019 18:35

Instrument :
MSVOA_Y
ClientSampleId :
20190856-AMENDED-COMP-C

Tot Ion: 98 Resp: 422444
Ion Ratio Lower Upper
98 100
100 65.2 52.8 79.2

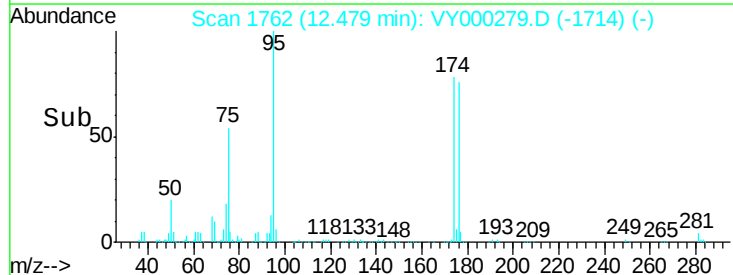
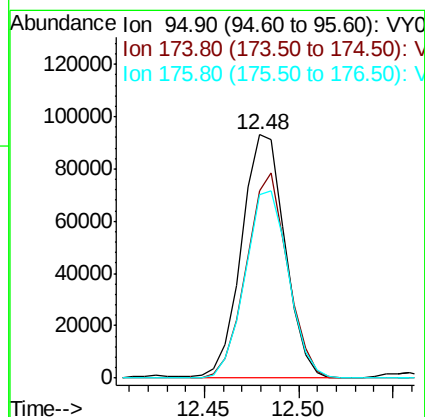
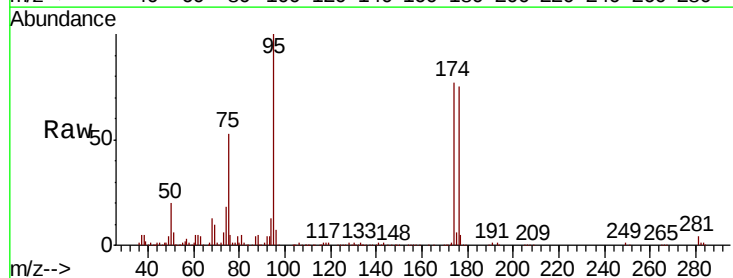
Manual Integrations
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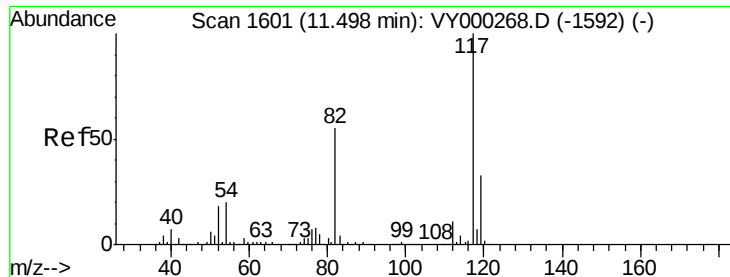
MMDadoda
10/15/2019 12:34:10 PM



#62
4-Bromofluorobenzene
Concen: 45.857 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000279.D
Acq: 11 Oct 2019 18:35

Tgt Ion: 95 Resp: 147773
Ion Ratio Lower Upper
95 100
174 80.5 0.0 159.6
176 77.6 0.0 153.8





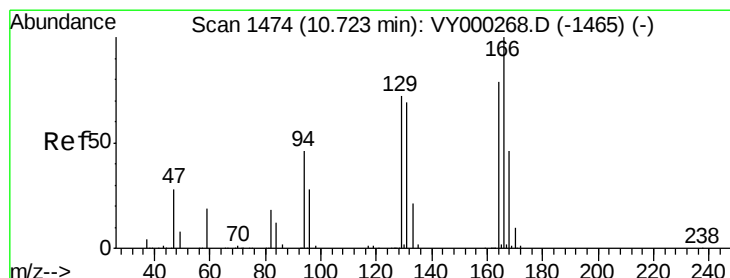
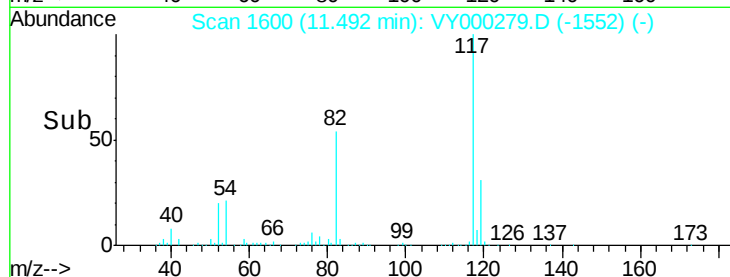
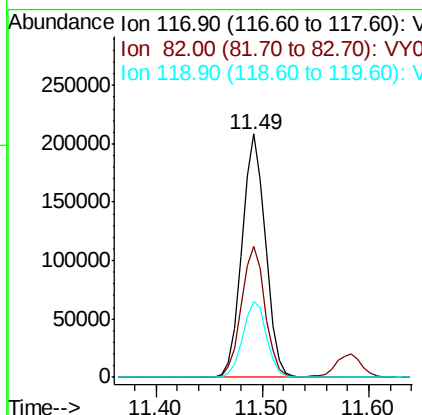
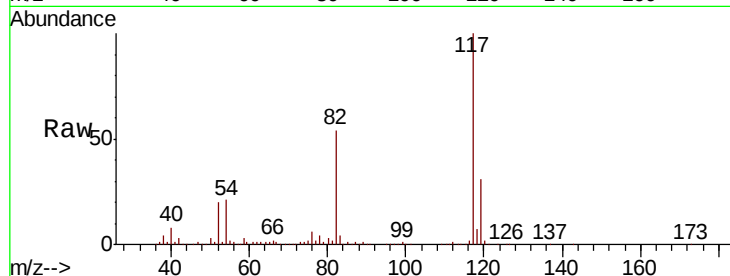
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000279.D
Acq: 11 Oct 2019 18:35

Instrument :
MSVOA_Y
ClientSampleId :
20190856-AMENDED-COMP-C

Tot Ion	Ratio	Resp	Lower	Upper
117	100	323428		
82	53.7		43.7	65.5
119	31.2		26.6	39.8

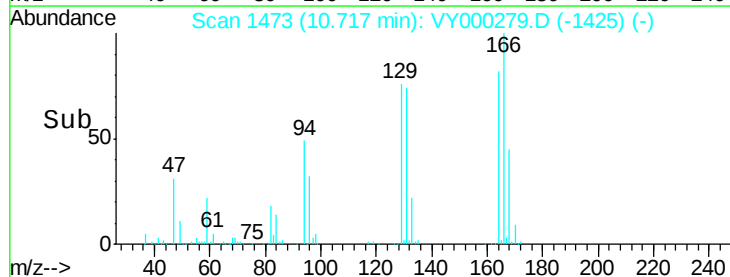
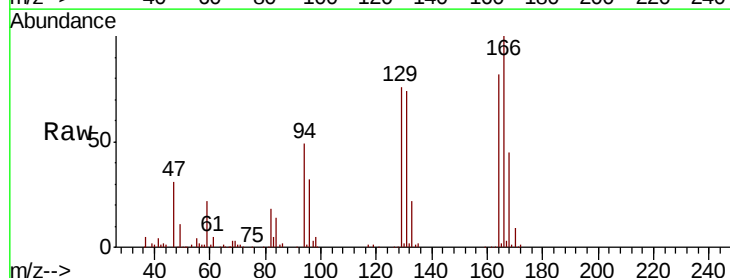
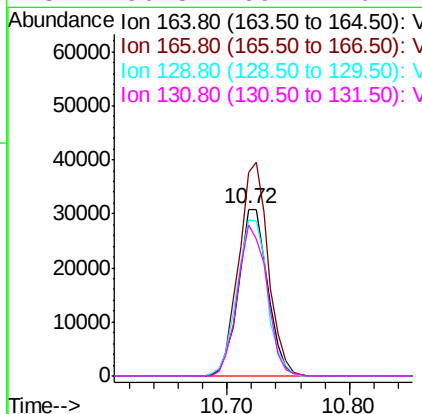
Manual Integrations
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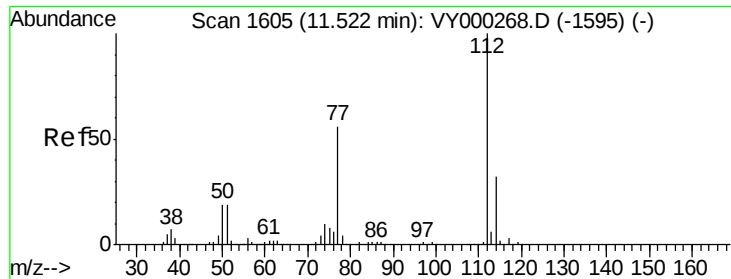
MMDadoda
10/15/2019 12:34:10 PM



#64
Tetrachloroethene
Concen: 16.458 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VY000279.D
Acq: 11 Oct 2019 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	50674		
166	122.4		100.6	151.0
129	93.5		72.8	109.2
131	90.8		69.4	104.2





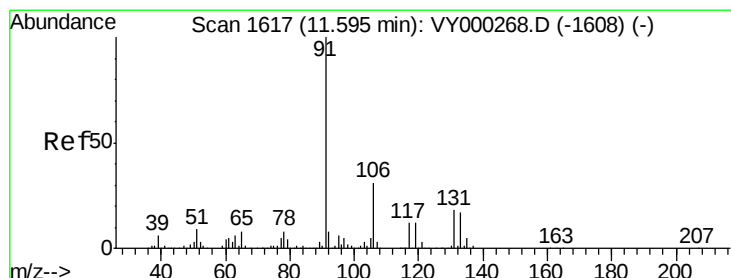
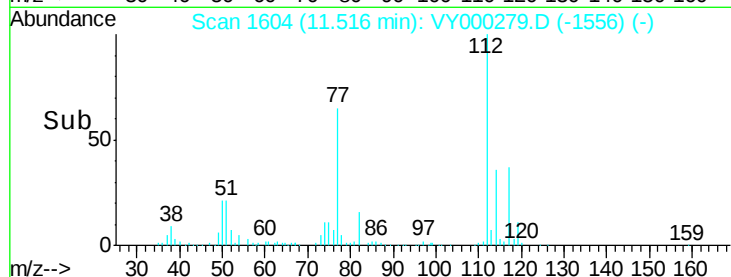
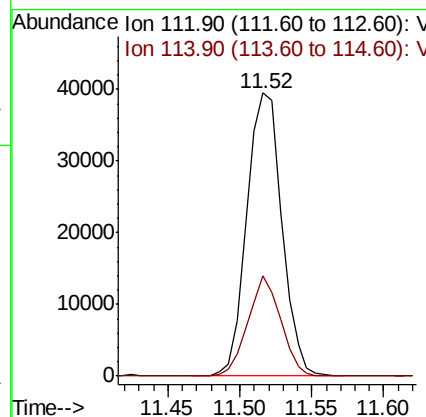
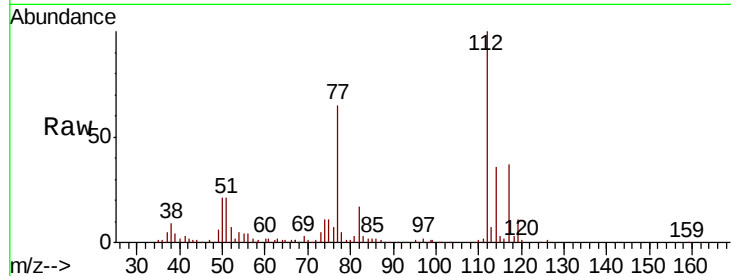
#65
Chlorobenzene
Concen: 9.740 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: VY000279.D
Acq: 11 Oct 2019 18:35

Instrument :
MSVOA_Y
ClientSampleId :
20190856-AMENDED-COMP-C

Tot Ion:112 Resp: 66485
Ion Ratio Lower Upper
112 100
114 35.5 25.7 38.5

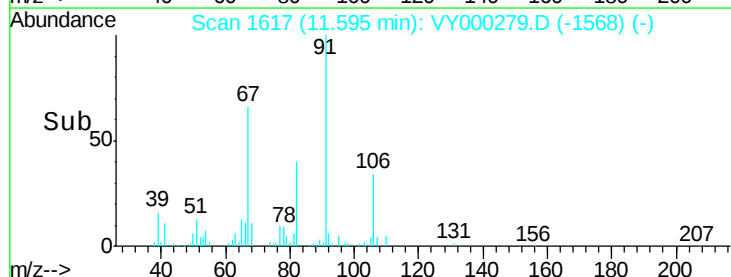
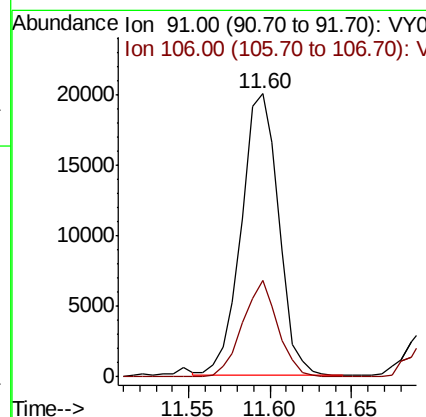
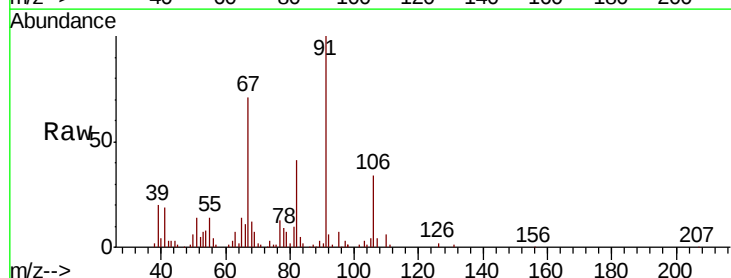
Manual Integrations
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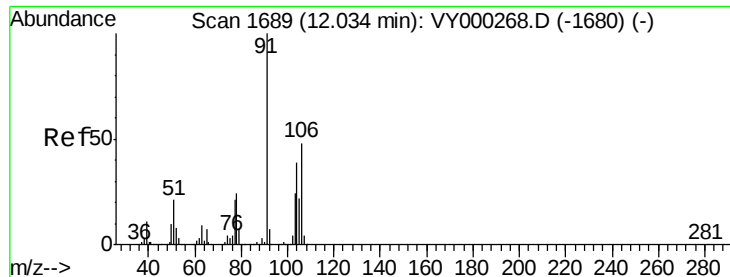
MMDadoda
10/15/2019 12:34:10 PM



#67
Ethyl Benzene
Concen: 2.529 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. 0.00 min
Lab File: VY000279.D
Acq: 11 Oct 2019 18:35

Tgt Ion: 91 Resp: 32000
Ion Ratio Lower Upper
91 100
106 34.4 25.0 37.6





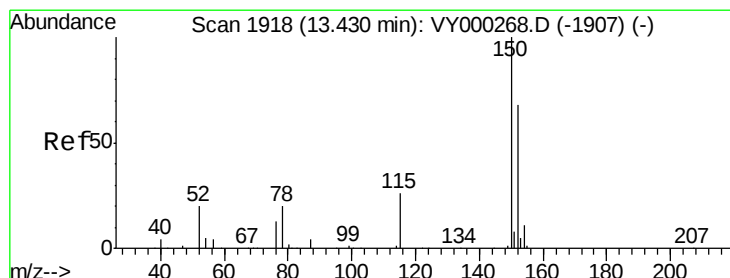
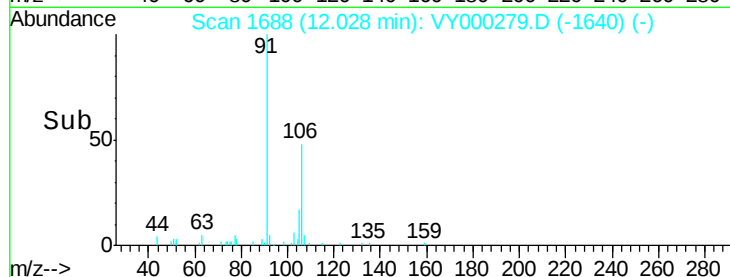
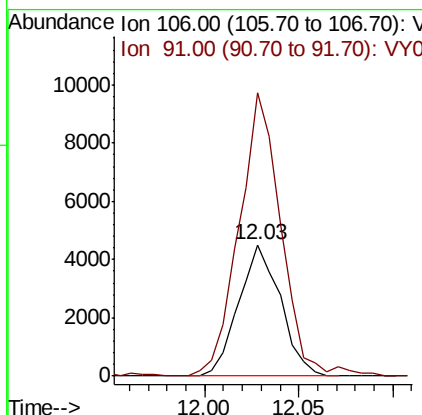
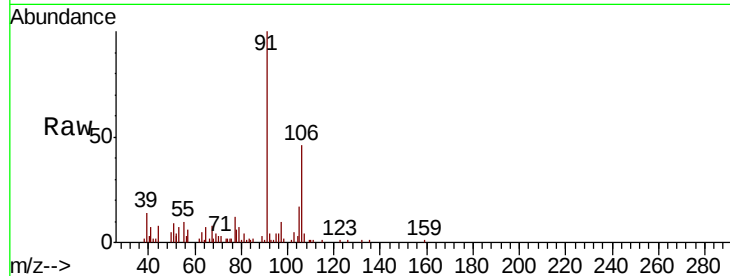
#69
o-Xylene
Concen: 1.510 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VY000279.D
Acq: 11 Oct 2019 18:35

Instrument :
MSVOA_Y
ClientSampleId :
20190856-AMENDED-COMP-C

Tot Ion:106 Resp: 6968
Ion Ratio Lower Upper
106 100
91 216.2 104.7 313.9

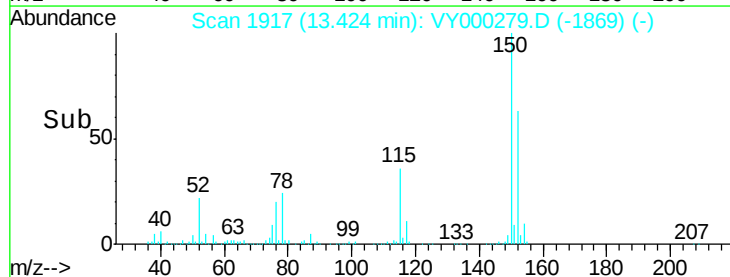
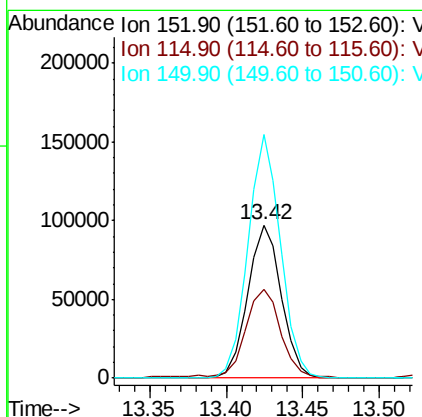
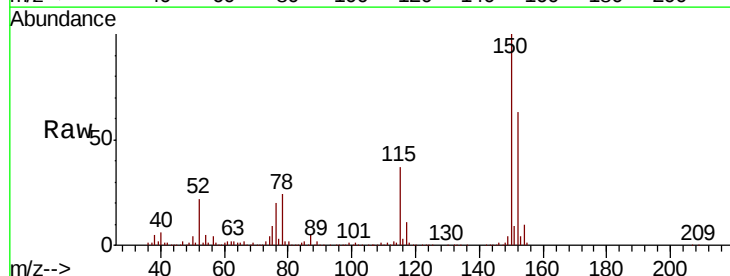
Manual Integrations
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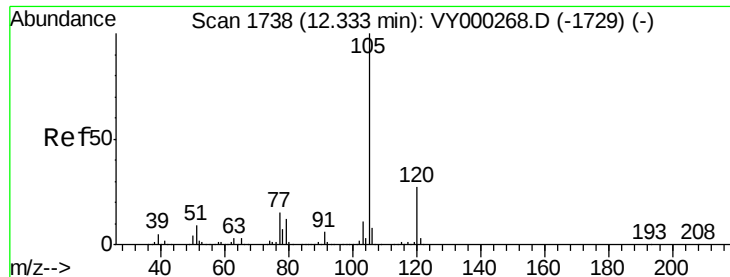
MMDadoda
10/15/2019 12:34:10 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000279.D
Acq: 11 Oct 2019 18:35

Tgt Ion:152 Resp: 147696
Ion Ratio Lower Upper
152 100
115 60.8 29.3 88.0
150 154.6 0.0 348.4





#73

Isopropylbenzene

Concen: 4.160 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. -0.01 min

Lab File: VY000279.D

Acq: 11 Oct 2019 18:35

Instrument :

MSVOA_Y

ClientSampleId :

20190856-AMENDED-COMP-C

Tot Ion:105 Resp: 47913

Ion Ratio Lower Upper

105 100

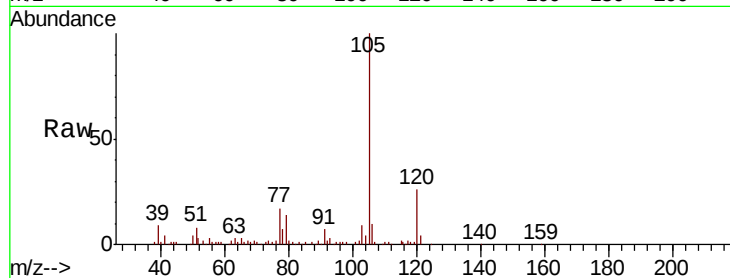
120 29.4 13.4 40.2

Manual Integrations

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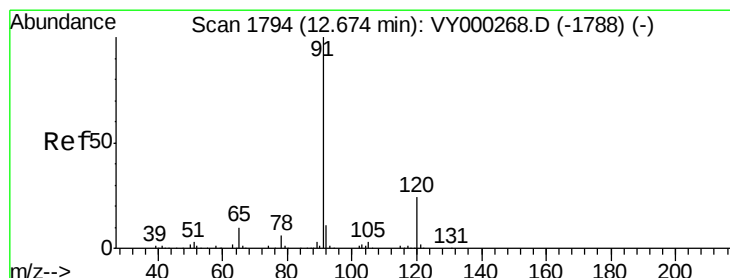
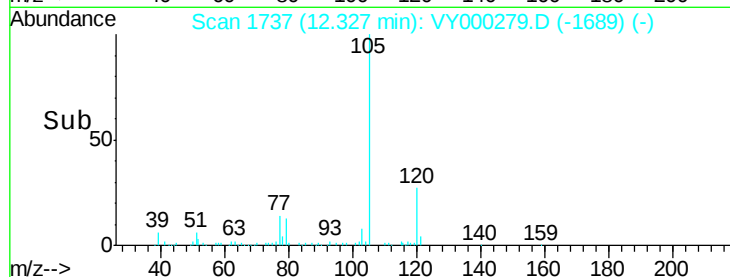
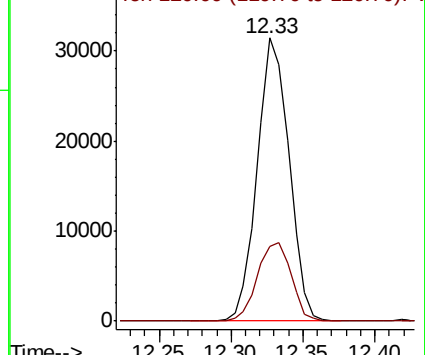
MMDadoda

10/15/2019 12:34:10 PM



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#78

n-propylbenzene

Concen: 1.798 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. -0.01 min

Lab File: VY000279.D

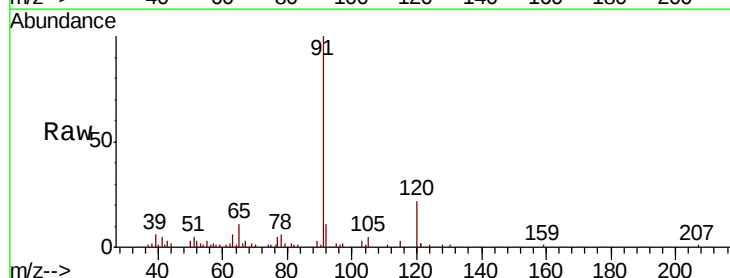
Acq: 11 Oct 2019 18:35

Tgt Ion: 91 Resp: 24855

Ion Ratio Lower Upper

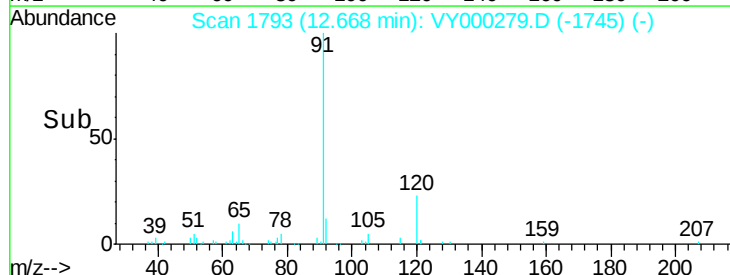
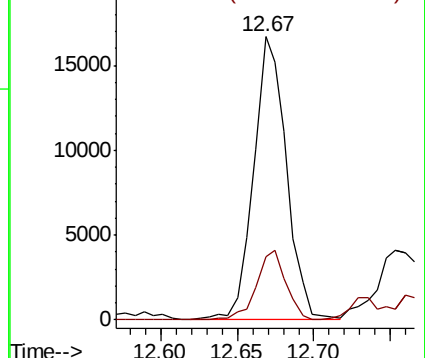
91 100

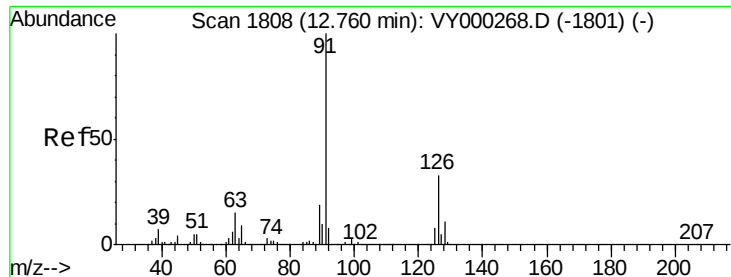
120 22.1 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





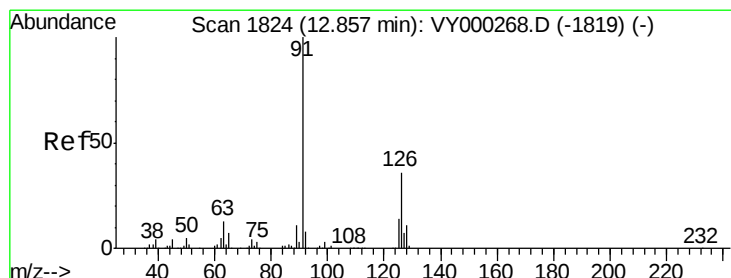
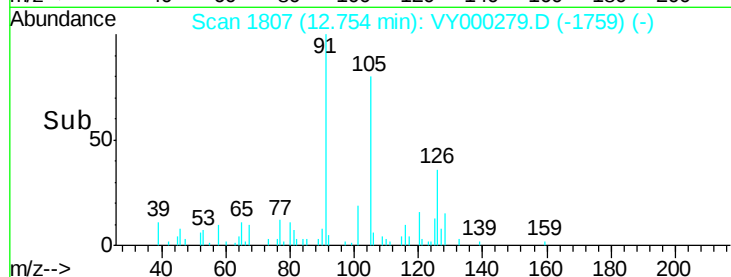
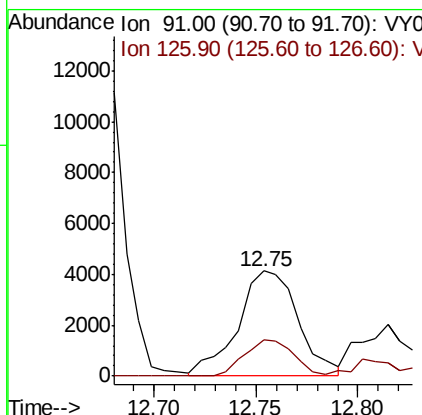
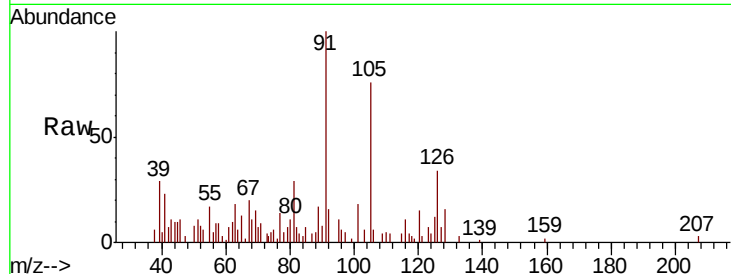
#79
2-Chlorotoluene
Concen: 1.099 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. -0.01 min
Lab File: VY000279.D
Acq: 11 Oct 2019 18:35

Instrument :
MSVOA_Y
ClientSampleId :
20190856-AMENDED-COMP-C

Tot Ion	Ratio	Resp	Lower	Upper
91	100	8395		
126	28.5	17.1	51.3	

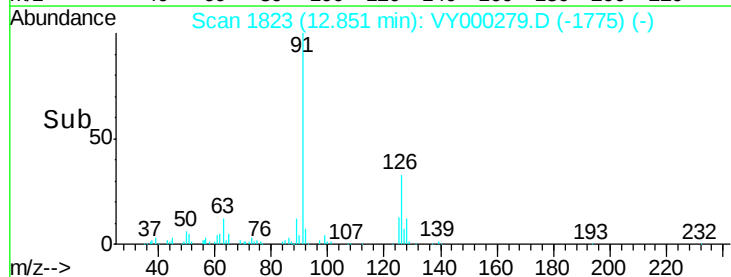
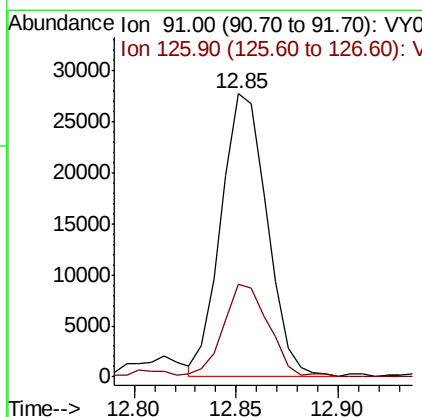
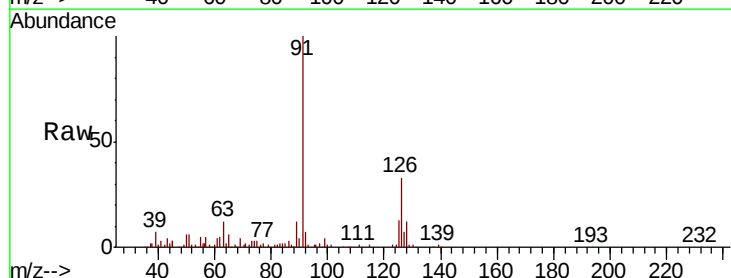
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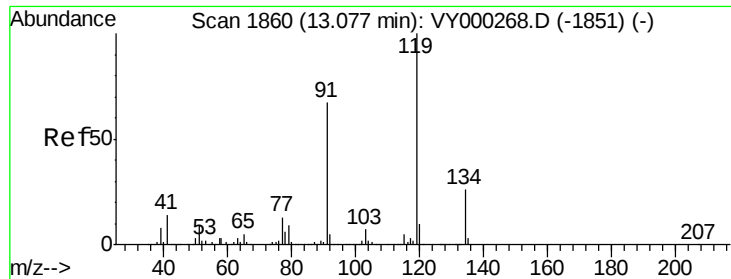
MMDadoda
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#82
4-Chlorotoluene
Concen: 5.351 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. -0.01 min
Lab File: VY000279.D
Acq: 11 Oct 2019 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	43193		
126	32.6	17.2	51.5	





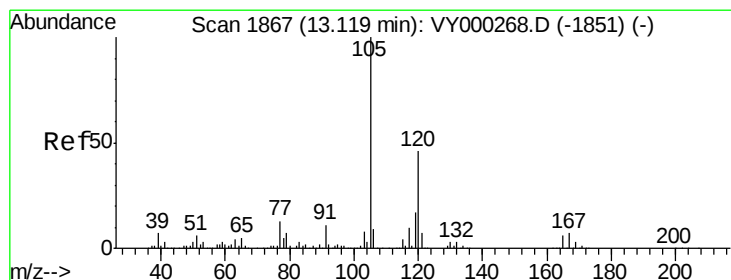
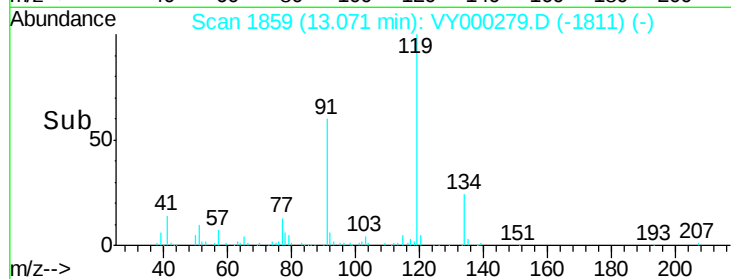
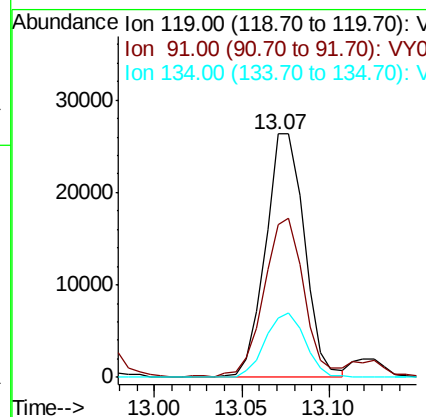
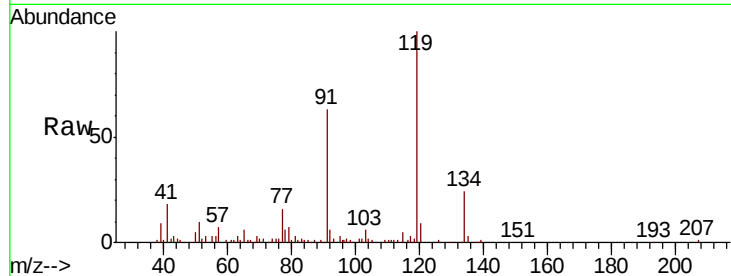
#83
 tert-Butylbenzene
 Concen: 5.009 ug/l
 RT: 13.07 min Scan# 1859
 Delta R.T. -0.01 min
 Lab File: VY000279.D
 Acq: 11 Oct 2019 18:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 20190856-AMENDED-COMP-C

Tot Ion	Ratio	Lower	Upper
119	100		
91	66.0	32.9	98.7
134	26.8	13.3	39.8

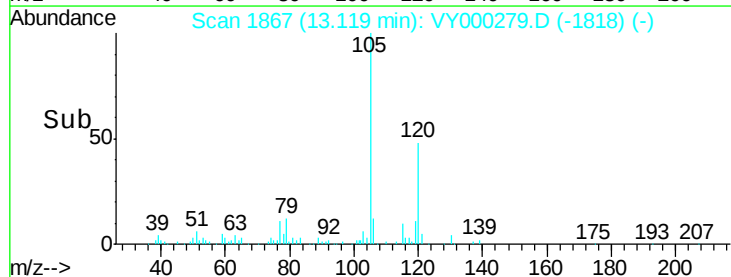
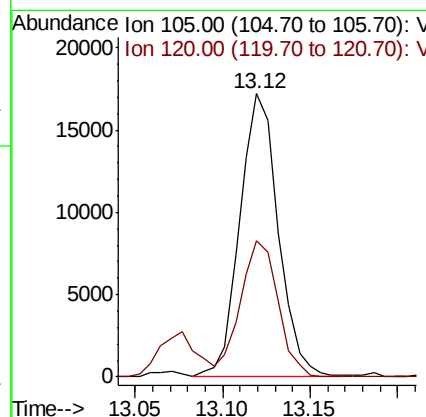
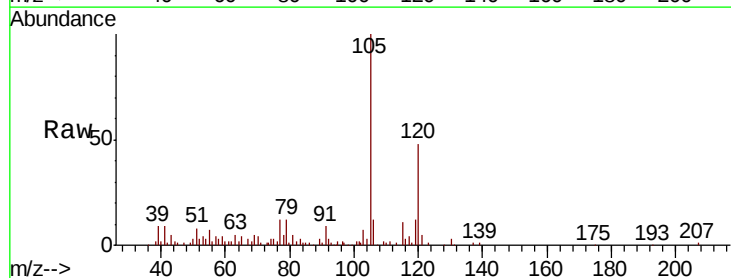
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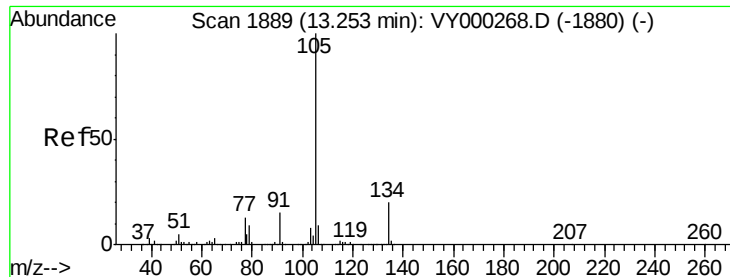
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#84
 1,2,4-Trimethylbenzene
 Concen: 2.731 ug/l
 RT: 13.12 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VY000279.D
 Acq: 11 Oct 2019 18:35

Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.5	22.9	68.8





#85

sec-Butylbenzene

Concen: 6.122 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VY000279.D

Acq: 11 Oct 2019 18:35

Instrument :

MSVOA_Y

ClientSampleId :

20190856-AMENDED-COMP-C

Tot Ion:105 Resp: 72429

Ion Ratio Lower Upper

105 100

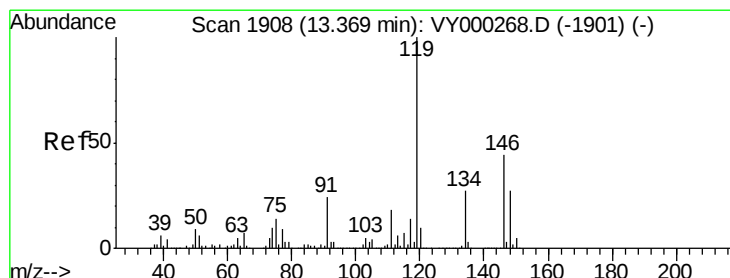
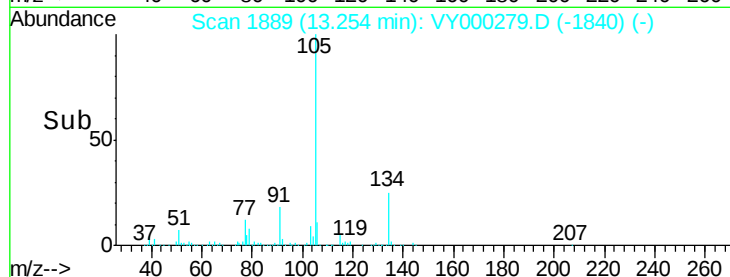
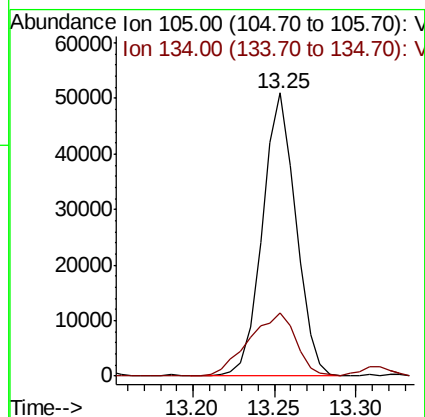
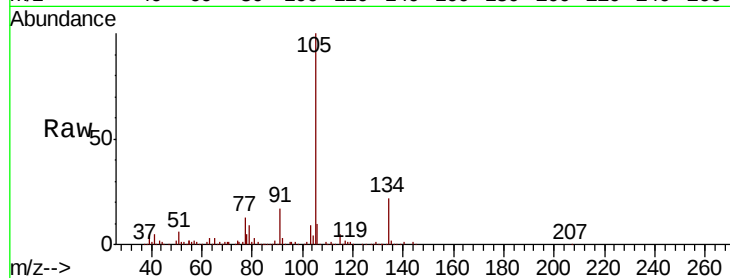
134 31.4 10.1 30.1#

Manual Integrations

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#86

p-Isopropyltoluene

Concen: 1.304 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. 0.00 min

Lab File: VY000279.D

Acq: 11 Oct 2019 18:35

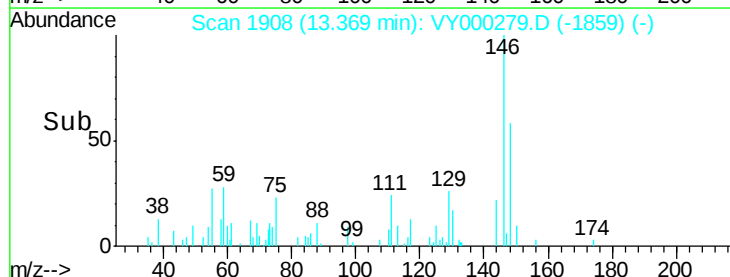
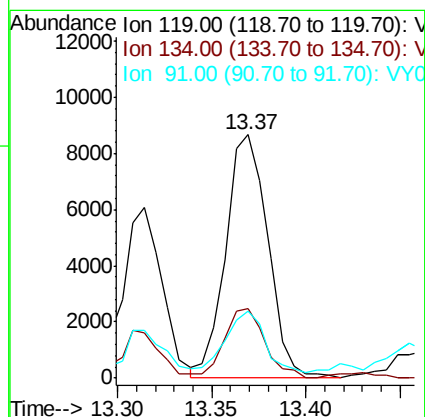
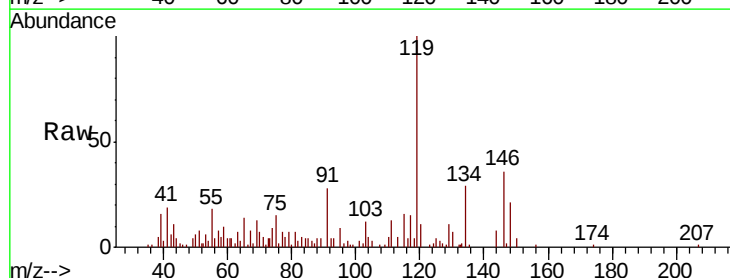
Tgt Ion:119 Resp: 13447

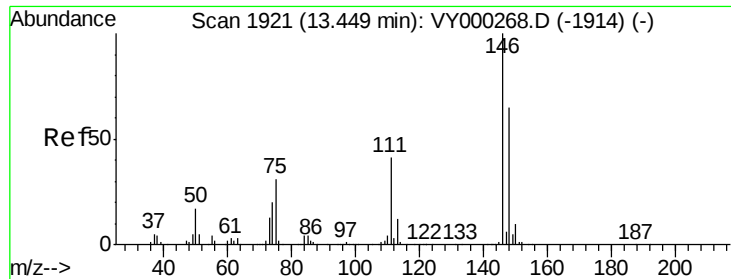
Ion Ratio Lower Upper

119 100

134 27.6 13.6 40.8

91 23.7 12.0 36.1





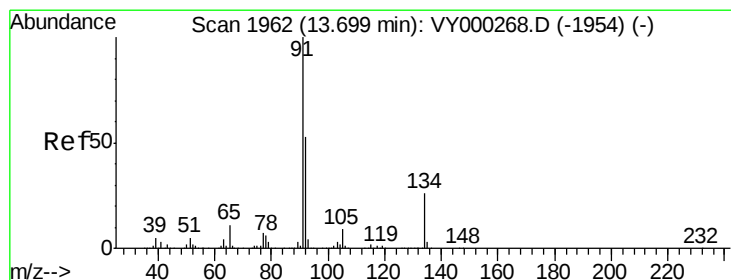
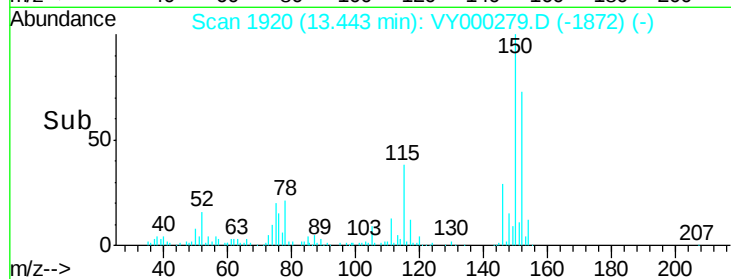
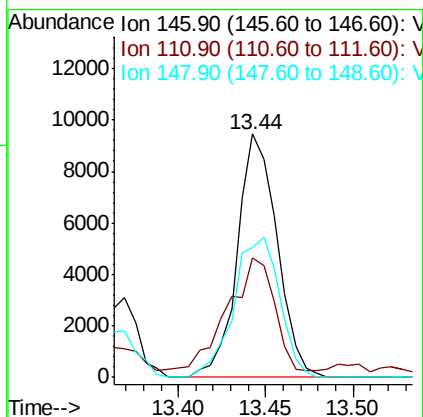
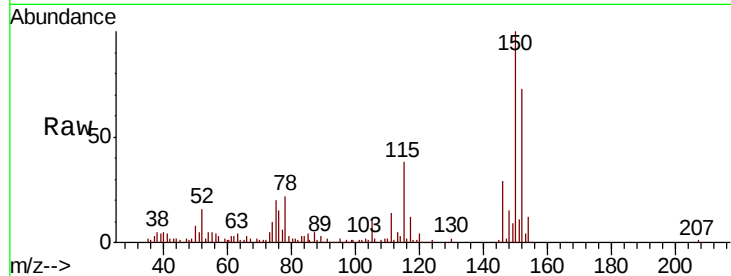
#88
 1,4-Dichlorobenzene
 Concen: 2.965 ug/l
 RT: 13.44 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: VY000279.D
 Acq: 11 Oct 2019 18:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 20190856-AMENDED-COMP-C

Tot Ion	Ratio	Lower	Upper
146	100		
111	55.5	20.1	60.2
148	66.4	32.4	97.2

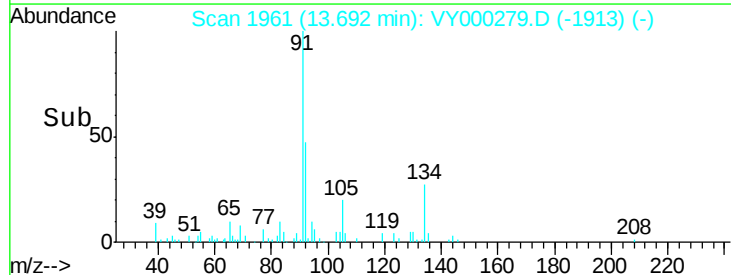
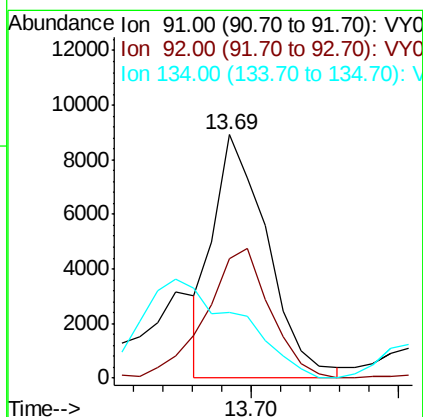
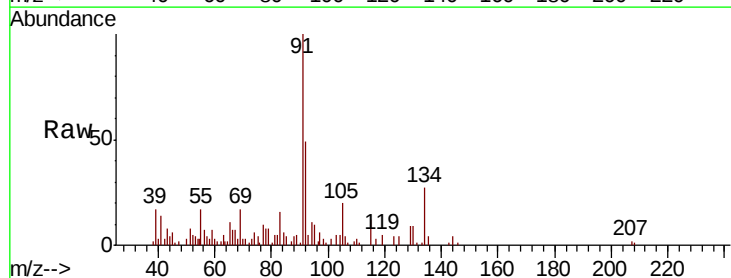
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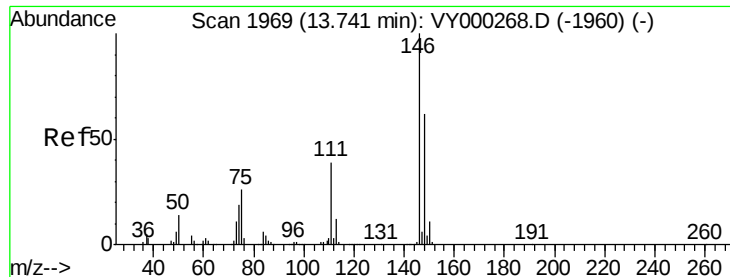
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#89
 n-Butylbenzene
 Concen: 1.117 ug/l m
 RT: 13.69 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: VY000279.D
 Acq: 11 Oct 2019 18:35

Tgt Ion	Ratio	Lower	Upper
91	100		
92	63.8	26.7	80.1
134	0.0	13.0	38.9#





#91

1,2-Dichlorobenzene

Concen: 9.837 ug/l

RT: 13.74 min Scan# 1969

Delta R.T. 0.00 min

Lab File: VY000279.D

Acq: 11 Oct 2019 18:35

Instrument :

MSVOA_Y

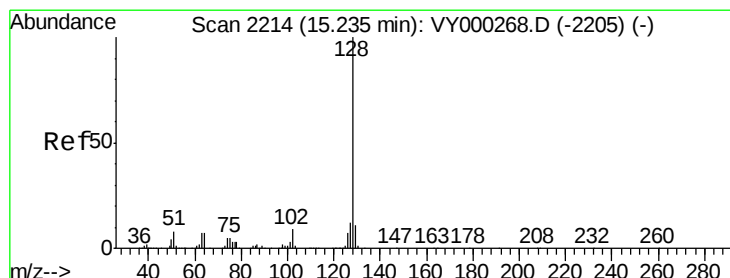
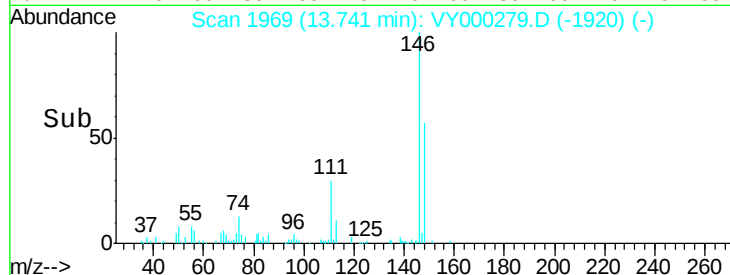
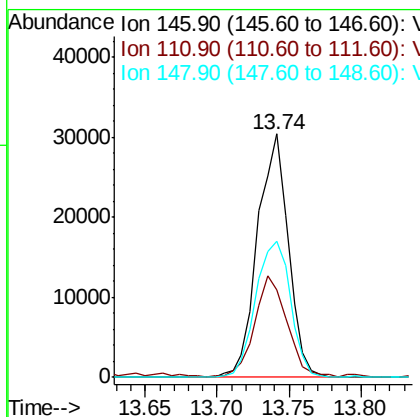
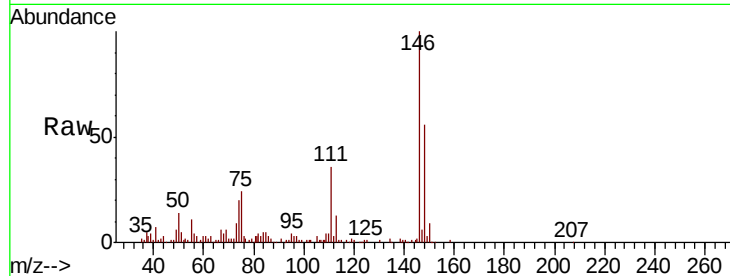
ClientSampleId :

20190856-AMENDED-COMP-C

Tot Ion:	146	Resp:	44947
Ion Ratio	Lower	Upper	
146	100		
111	43.6	20.5	61.5
148	63.3	31.6	95.0

Manual Integrations
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#95

Naphthalene

Concen: 2.995 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. 0.00 min

Lab File: VY000279.D

Acq: 11 Oct 2019 18:35

Tgt Ion:	128	Resp:	21264
Ion Ratio	Lower	Upper	
128	100		
127	15.1	9.6	14.4#
129	11.9	8.7	13.1

