

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020720\
 Data File : VY001552.D
 Acq On : 07 Feb 2020 14:32
 Operator : SY/MD
 Sample : VY0207SBS01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Manual Integrations
 APPROVED

MMDadoda

Quant Time: Feb 08 02:50:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 2020
 Response via : Initial Calibration

2/10/2020 11:27:09 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	198389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	347340	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	312816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	151323	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.16	65	106143	53.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.28%	
35) Dibromofluoromethane	7.74	113	97555	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
50) Toluene-d8	10.19	98	406513	53.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.28%	
62) 4-Bromofluorobenzene	12.49	95	147821	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.91	85	38032	19.584	ug/l	99
3) Chloromethane	2.12	50	49549	24.412	ug/l	100
4) Vinyl Chloride	2.26	62	50942	24.172	ug/l	98
5) Bromomethane	2.65	94	35819	27.024	ug/l	92
6) Chloroethane	2.80	64	32727	25.762	ug/l	99
7) Trichlorofluoromethane	3.13	101	69041	19.791	ug/l	96
8) Diethyl Ether	3.54	74	26033	22.114	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	3.91	101	43391	20.672	ug/l	98
10) Methyl Iodide	4.11	142	50389	18.841	ug/l	98
11) Tert butyl alcohol	4.97	59	25723	93.324	ug/l	98
12) 1,1-Dichloroethene	3.89	96	43040	20.635	ug/l	97
13) Acrolein	3.75	56	19203	101.528	ug/l	94
14) Allyl chloride	4.50	41	75830	23.765	ug/l	97
15) Acrylonitrile	5.19	53	69555	128.883	ug/l	98
16) Acetone	3.97	43	62510	108.187	ug/l	99
17) Carbon Disulfide	4.21	76	140568	21.170	ug/l	100
18) Methyl Acetate	4.49	43	34074	27.635	ug/l	94
19) Methyl tert-butyl Ether	5.24	73	121440	21.893	ug/l	97
20) Methylene Chloride	4.74	84	52047	20.187	ug/l	90
21) trans-1,2-Dichloroethene	5.24	96	50054	21.587	ug/l	96
22) Diisopropyl ether	6.14	45	155378	24.579	ug/l	97
23) Vinyl Acetate	6.08	43	514120	127.754	ug/l	96
24) 1,1-Dichloroethane	6.04	63	84438	22.206	ug/l	98
25) 2-Butanone	7.01	43	94624	126.233	ug/l	94
26) 2,2-Dichloropropane	7.00	77	74507	20.474	ug/l	99
27) cis-1,2-Dichloroethene	7.00	96	54994	21.714	ug/l	98
28) Bromochloromethane	7.36	49	29523	22.792	ug/l	93
29) Tetrahydrofuran	7.36	42	61836	137.631	ug/l	93
30) Chloroform	7.52	83	81818	21.243	ug/l	98
31) Cyclohexane	7.80	56	86897	22.341	ug/l	95
32) 1,1,1-Trichloroethane	7.72	97	71914	20.594	ug/l	96
36) 1,1-Dichloropropene	7.93	75	68137	21.444	ug/l	98
37) Ethyl Acetate	7.09	43	41578	27.030	ug/l	96
38) Carbon Tetrachloride	7.92	117	62171	20.223	ug/l	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.19	83	91192	21.796	ug/l	98
40) Benzene	8.18	78	200590	22.132	ug/l	98
41) Methacrylonitrile	7.34	41	24454m	34.302	ug/l	
42) 1,2-Dichloroethane	8.25	62	55936	22.153	ug/l	100
43) Isopropyl Acetate	8.28	43	79151	25.989	ug/l	94
44) Trichloroethene	8.95	130	51906	21.247	ug/l	100
45) 1,2-Dichloropropane	9.23	63	50730	23.180	ug/l	99
46) Dibromomethane	9.32	93	26815	21.820	ug/l	99
47) Bromodichloromethane	9.51	83	63534	21.218	ug/l	98
48) Methyl methacrylate	9.30	41	35522	25.698	ug/l	92
49) 1,4-Dioxane	9.31	88	7476	460.632	ug/l	95
51) 4-Methyl-2-Pentanone	10.08	43	203893	135.941	ug/l	95
52) Toluene	10.25	92	127917	22.244	ug/l	99
53) t-1,3-Dichloropropene	10.47	75	69589	21.337	ug/l	99
54) cis-1,3-Dichloropropene	9.94	75	80854	21.594	ug/l	96
55) 1,1,2-Trichloroethane	10.66	97	38966	22.100	ug/l	98
56) Ethyl methacrylate	10.52	69	57769	23.035	ug/l	92
57) 1,3-Dichloropropane	10.80	76	69145	22.246	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.79	63	99941	108.328	ug/l	96
59) 2-Hexanone	10.84	43	146127	133.996	ug/l	95
60) Dibromochloromethane	11.00	129	43376	20.870	ug/l	100
61) 1,2-Dibromoethane	11.10	107	37824	21.780	ug/l	97
64) Tetrachloroethene	10.73	164	42816	20.871	ug/l	95
65) Chlorobenzene	11.53	112	131504	21.410	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.60	131	45465	21.150	ug/l	98
67) Ethyl Benzene	11.60	91	243776	21.466	ug/l	99
68) m/p-Xylenes	11.71	106	184573	43.293	ug/l	96
69) o-Xylene	12.04	106	85926	21.376	ug/l	98
70) Styrene	12.05	104	151202	21.752	ug/l	98
71) Bromoform	12.22	173	25643	21.423	ug/l #	99
73) Isopropylbenzene	12.34	105	234461	20.315	ug/l	100
74) N-amyl acetate	12.15	43	74960	24.995	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.60	83	49923	22.768	ug/l	99
76) 1,2,3-Trichloropropane	12.64	75	33309m	20.468	ug/l	
77) Bromobenzene	12.62	156	51190	20.495	ug/l	95
78) n-propylbenzene	12.68	91	287148	20.783	ug/l	100
79) 2-Chlorotoluene	12.77	91	158816	20.165	ug/l	99
80) 1,3,5-Trimethylbenzene	12.82	105	196612	20.228	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.39	75	18155	21.587	ug/l	94
82) 4-Chlorotoluene	12.86	91	167837	20.326	ug/l	99
83) tert-Butylbenzene	13.08	119	162397	19.767	ug/l	98
84) 1,2,4-Trimethylbenzene	13.13	105	196738	20.451	ug/l	98
85) sec-Butylbenzene	13.27	105	240604	20.830	ug/l	100
86) p-Isopropyltoluene	13.38	119	213753	20.999	ug/l	99
87) 1,3-Dichlorobenzene	13.38	146	101964	21.302	ug/l	98
88) 1,4-Dichlorobenzene	13.46	146	101123	21.088	ug/l	100
89) n-Butylbenzene	13.71	91	215313	21.438	ug/l	100
90) Hexachloroethane	13.97	117	39341	20.136	ug/l	98
91) 1,2-Dichlorobenzene	13.75	146	92477	21.319	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.37	75	8664	21.403	ug/l	97

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Manual Integrations
APPROVED

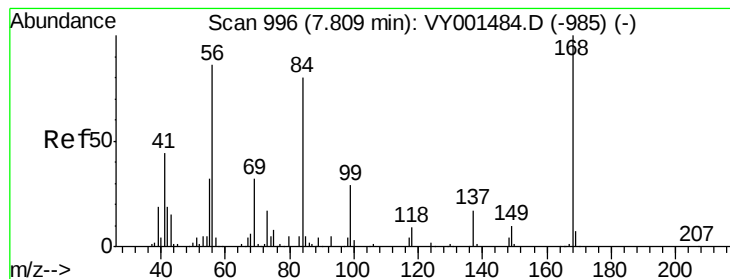
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.02	180	62654	21.434	ug/l	97
94) Hexachlorobutadiene	15.13	225	31271	21.078	ug/l	99
95) Naphthalene	15.25	128	146026	21.256	ug/l	100
96) 1,2,3-Trichlorobenzene	15.44	180	57337	22.221	ug/l	97

(#) = 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: VY001552.D

Acq: 07 Feb 2020 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tot Ion: 168 Resp: 198389

Ion Ratio Lower Upper

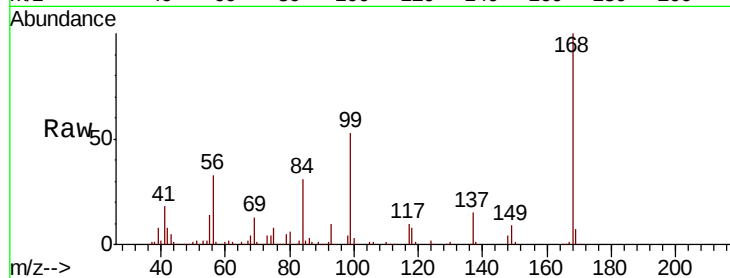
168 100

99 52.6 48.2 72.4

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): VY001552.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY001552.D (-947) (-)

7.81

80000

60000

40000

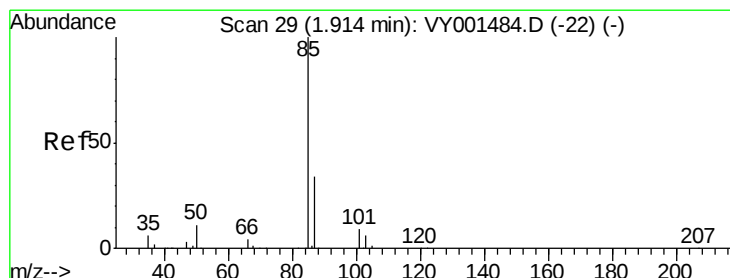
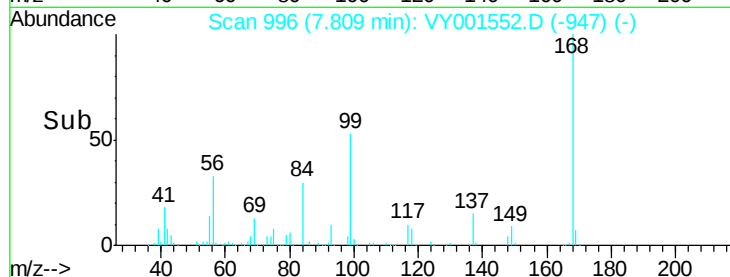
20000

0

7.70 7.80 7.90

Time-->

2/10/2020 11:27:09 AM



#2

Dichlorodifluoromethane

Concen: 19.584 ug/l

RT: 1.91 min Scan# 28

Delta R.T. -0.01 min

Lab File: VY001552.D

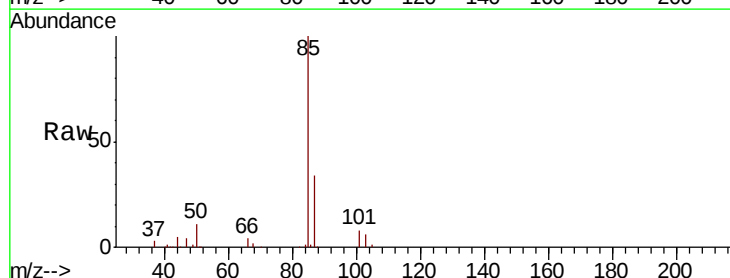
Acq: 07 Feb 2020 14:32

Tgt Ion: 85 Resp: 38032

Ion Ratio Lower Upper

85 100

87 34.4 17.0 50.9



Abundance Ion 84.90 (84.60 to 85.60): VY001552.D (-1) (-)

Ion 86.90 (86.60 to 87.60): VY001552.D (-1) (-)

1.91

30000

25000

20000

15000

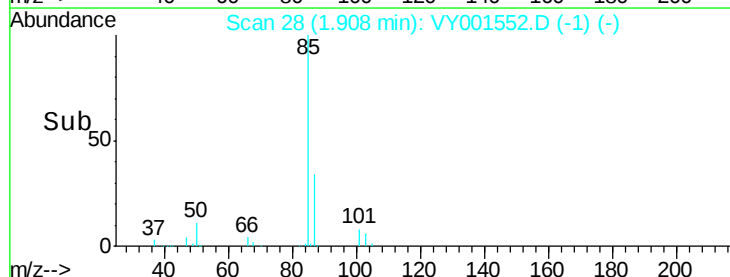
10000

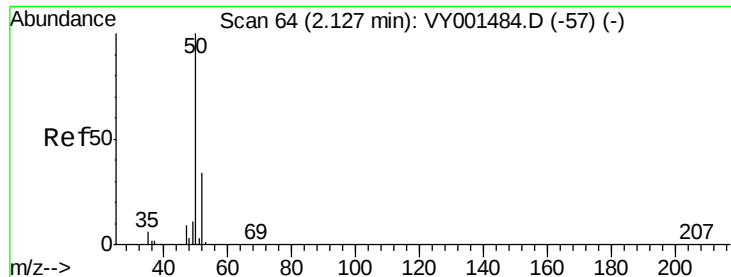
5000

0

1.85 1.90 1.95 2.00

Time-->





#3

Chloromethane

Concen: 24.412 ug/l

RT: 2.12 min Scan# 63

Delta R.T. -0.01 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tot Ion: 50 Resp: 49549

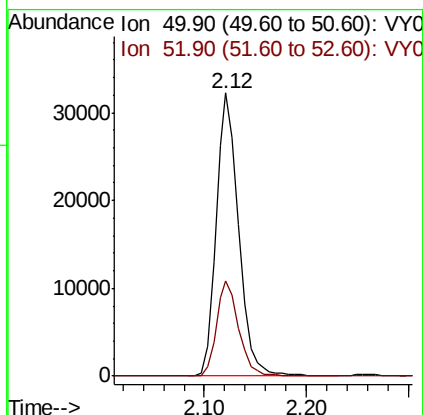
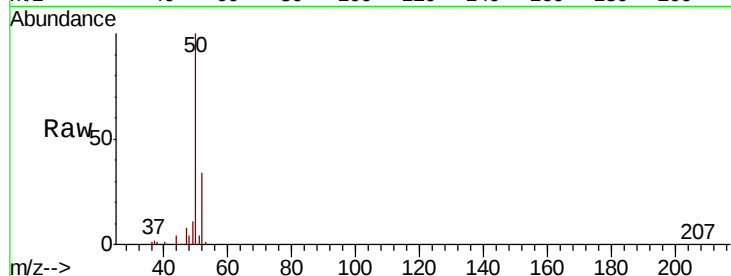
Ion Ratio Lower Upper

50 100

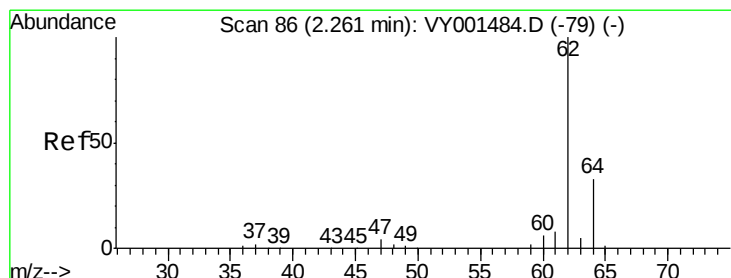
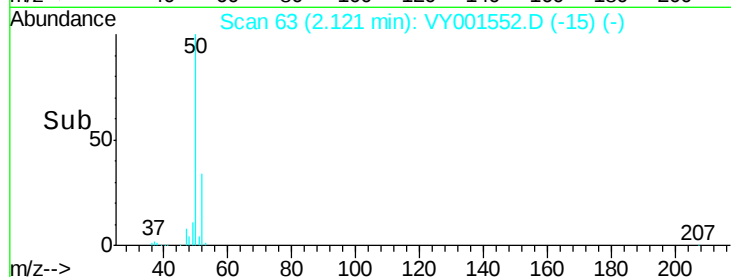
52 33.8 27.3 40.9

Manual Integrations
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2/10/2020 11:27:09 AM



#4

Vinyl Chloride

Concen: 24.172 ug/l

RT: 2.26 min Scan# 86

Delta R.T. 0.00 min

Lab File: VY001552.D

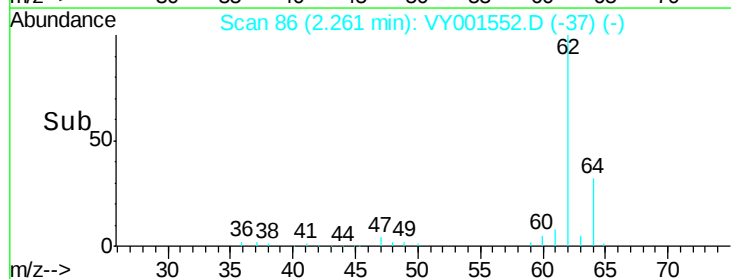
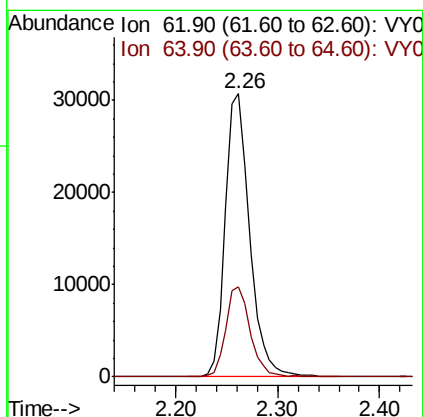
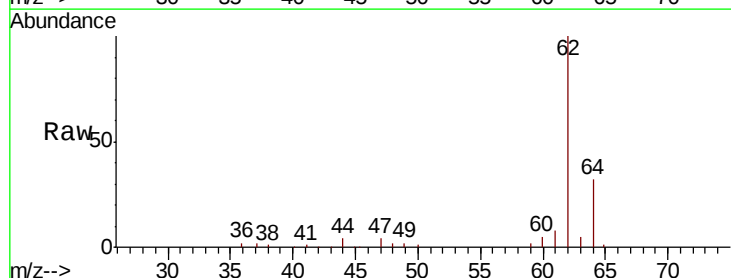
Acq: 07 Feb 2020 14:32

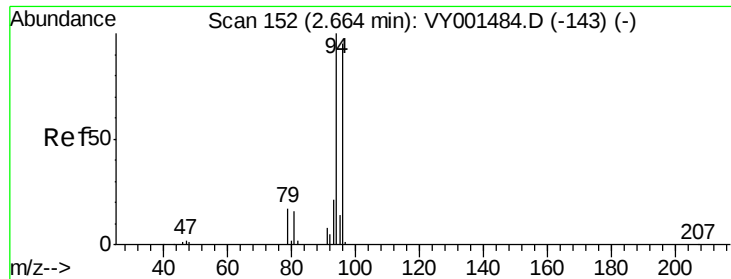
Tgt Ion: 62 Resp: 50942

Ion Ratio Lower Upper

62 100

64 32.0 26.4 39.6





#5

Bromomethane

Concen: 27.024 ug/l

RT: 2.65 min Scan# 150

Delta R.T. -0.01 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tot Ion: 94 Resp: 35819

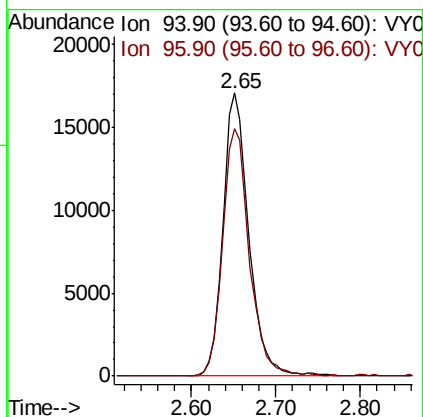
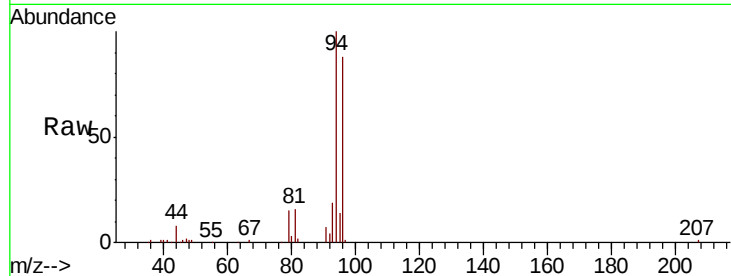
Ion Ratio Lower Upper

94 100

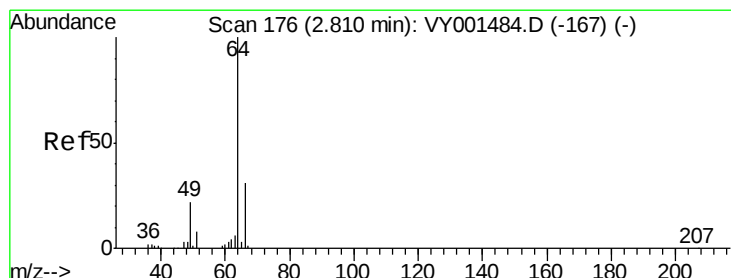
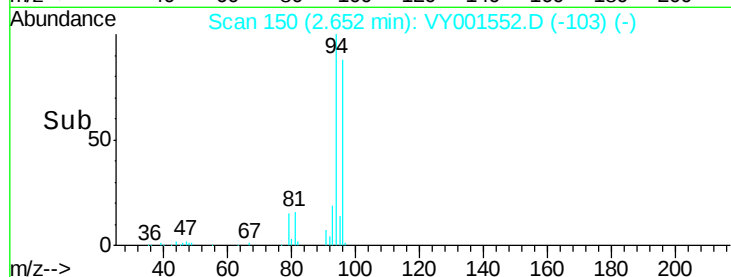
96 87.5 76.2 114.2

Manual Integrations
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2/10/2020 11:27:09 AM



#6

Chloroethane

Concen: 25.762 ug/l

RT: 2.80 min Scan# 174

Delta R.T. -0.01 min

Lab File: VY001552.D

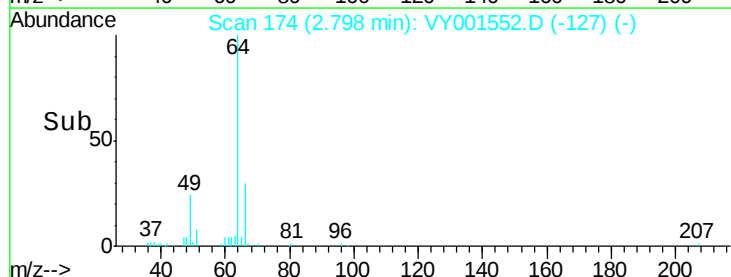
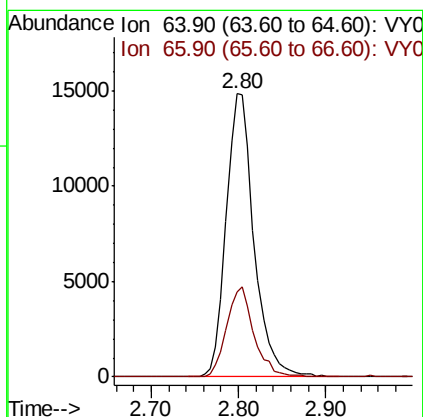
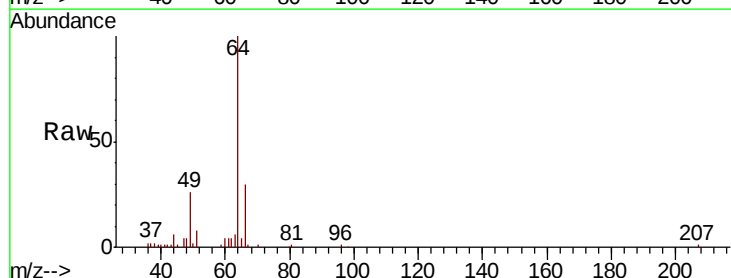
Acq: 07 Feb 2020 14:32

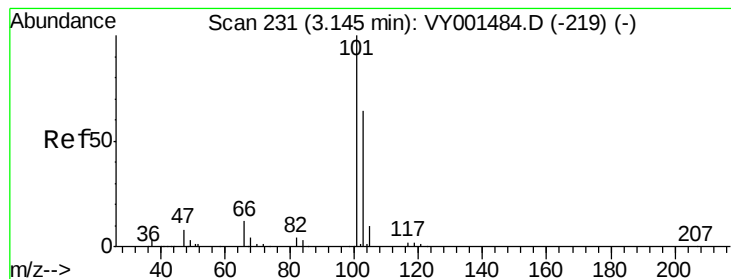
Tgt Ion: 64 Resp: 32727

Ion Ratio Lower Upper

64 100

66 30.2 24.5 36.7





#7

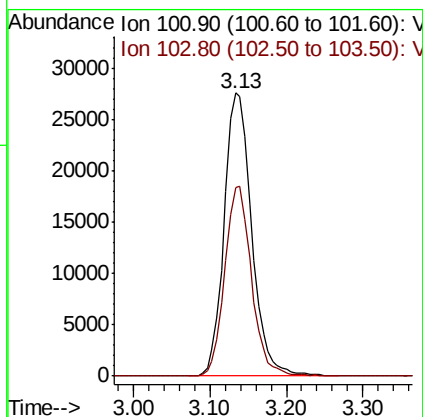
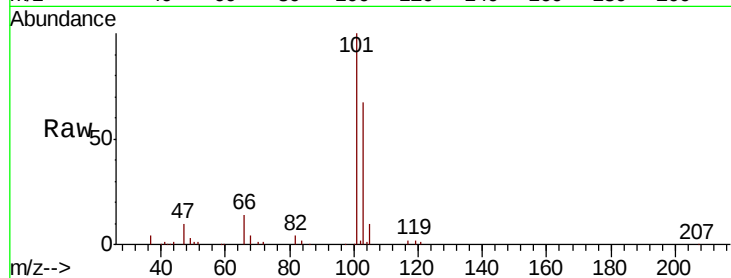
Trichlorofluoromethane
Concen: 19.791 ug/l
RT: 3.13 min Scan# 229
Delta R.T. -0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

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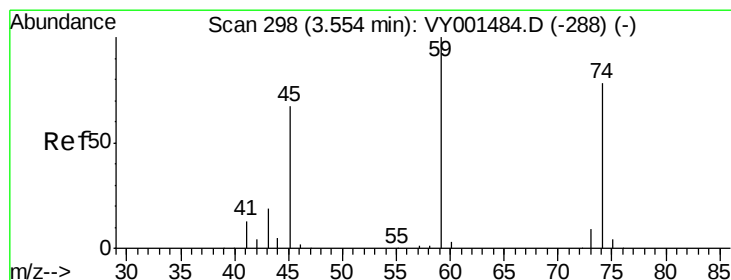
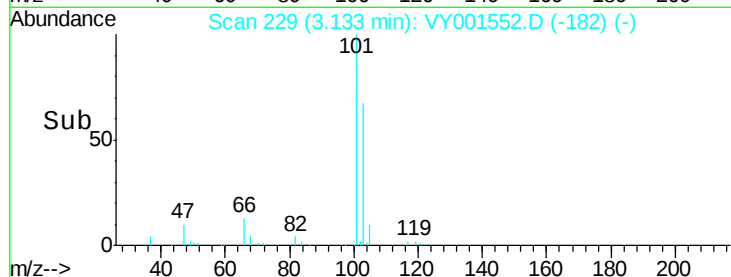
Tot Ion	Ratio	Lower	Upper
101	100		
103	66.8	50.9	76.3

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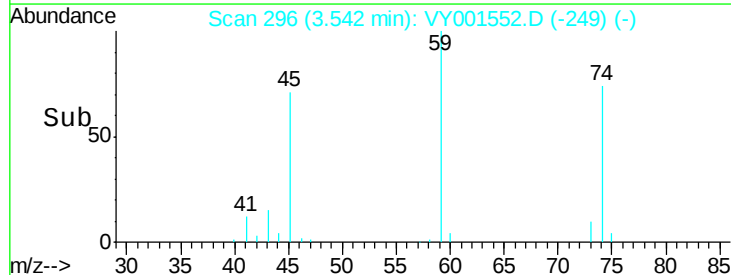
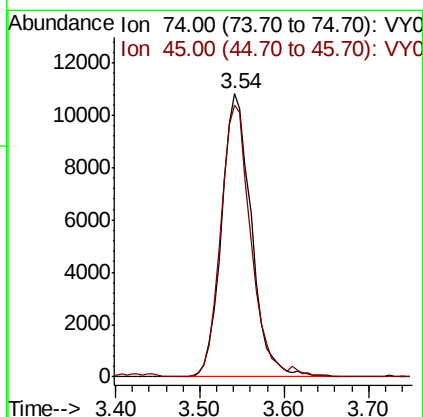
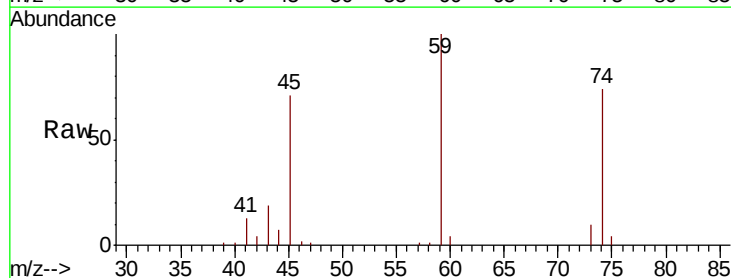
2/10/2020 11:27:09 AM

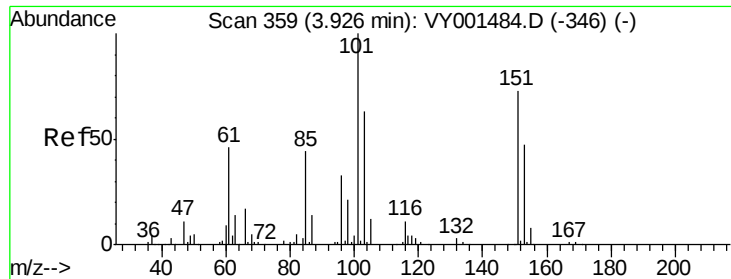


#8

Diethyl Ether
Concen: 22.114 ug/l
RT: 3.54 min Scan# 296
Delta R.T. -0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
74	100		
45	97.9	44.5	133.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.672 ug/l

RT: 3.91 min Scan# 357

Delta R.T. -0.01 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

Instrument :

MSVOA_Y

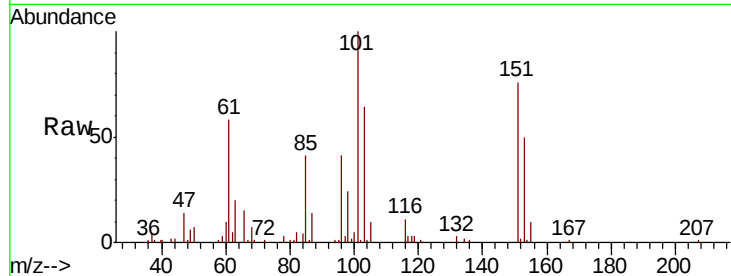
ClientSampleId :

VY0207SBS01

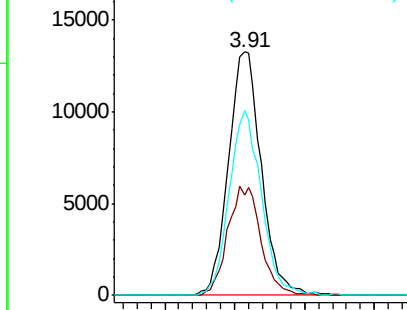
Tot Ion:	101	Resp:	43391
Ion Ratio	Lower	Upper	
101	100		
85	44.7	34.6	51.8
151	74.1	60.3	90.5

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APPROVED

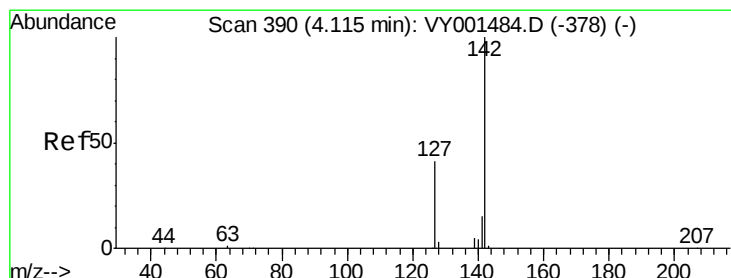
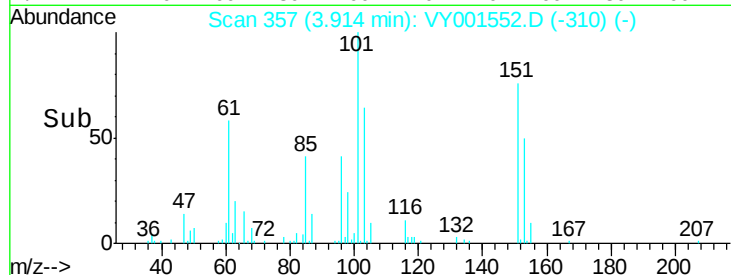
MMDadoda



Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): VY0
Ion 150.80 (150.50 to 151.50): V



2/10/2020 11:27:09 AM



#10

Methyl Iodide

Concen: 18.841 ug/l

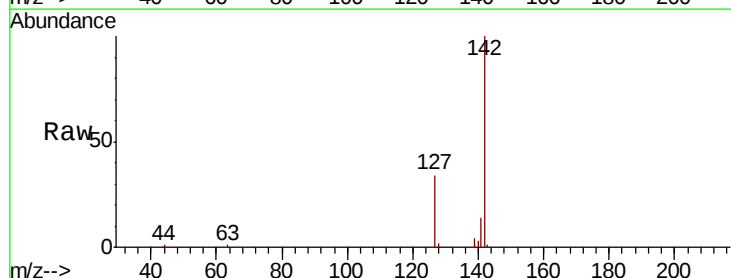
RT: 4.11 min Scan# 389

Delta R.T. -0.01 min

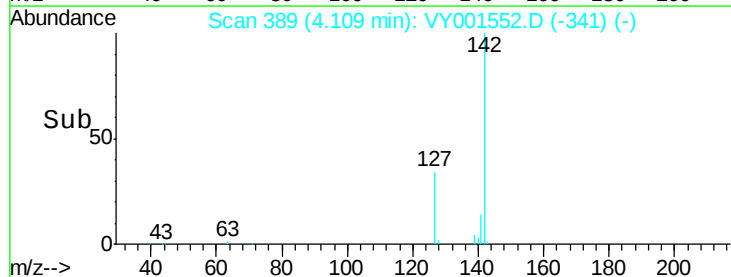
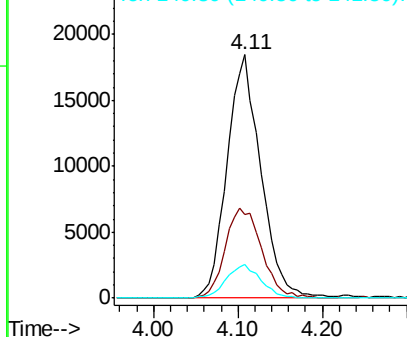
Lab File: VY001552.D

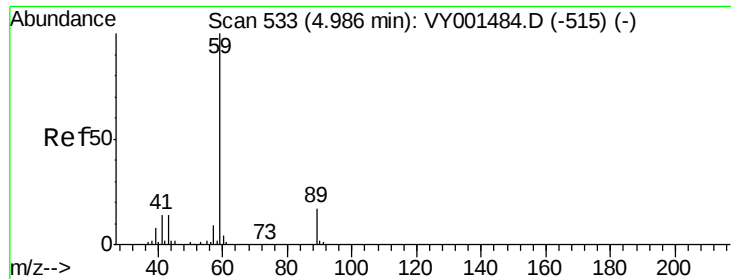
Acq: 07 Feb 2020 14:32

Tgt Ion:	142	Resp:	50389
Ion Ratio	Lower	Upper	
142	100		
127	39.8	33.3	49.9
141	14.1	11.5	17.3



Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol
 Concen: 93.324 ug/l
 RT: 4.97 min Scan# 531
 Delta R.T. -0.01 min
 Lab File: VY001552.D
 Acq: 07 Feb 2020 14:32

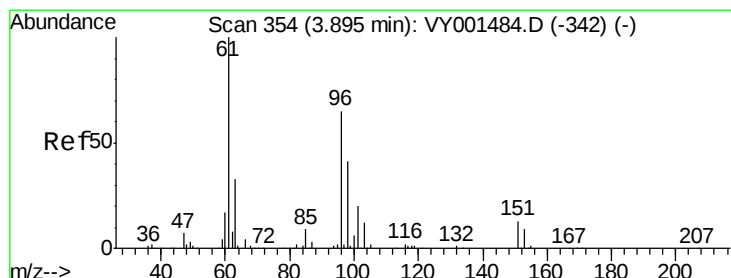
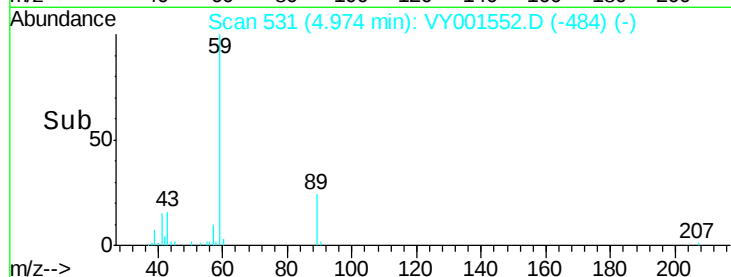
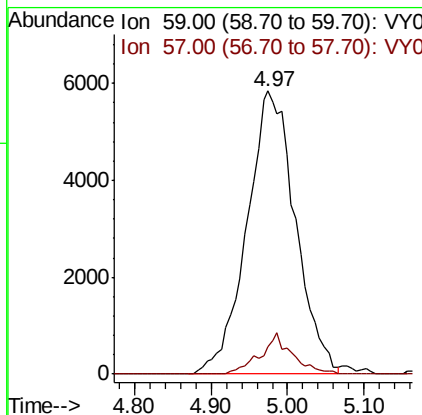
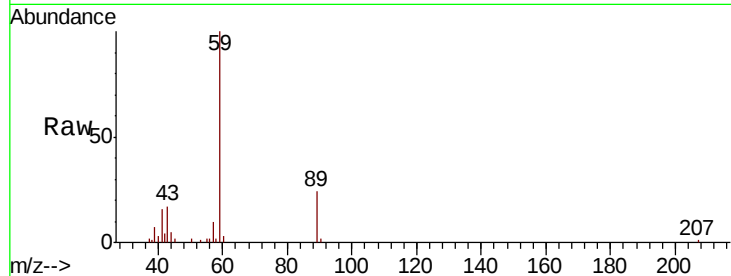
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Tot Ion	Ion	Ratio	Lower	Upper
59.00	59	100		
57.00	57	9.7	7.0	10.6

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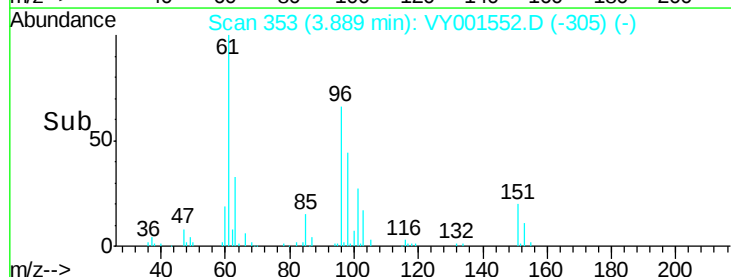
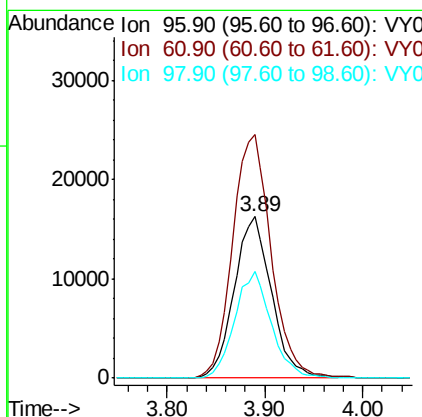
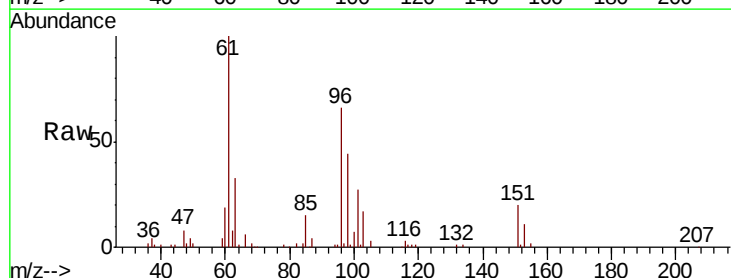
2/10/2020 11:27:09 AM

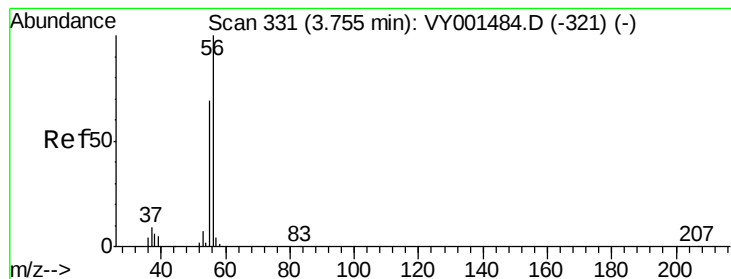


#12

1,1-Dichloroethene
 Concen: 20.635 ug/l
 RT: 3.89 min Scan# 353
 Delta R.T. -0.01 min
 Lab File: VY001552.D
 Acq: 07 Feb 2020 14:32

Tgt Ion	Ion	Ratio	Lower	Upper
96.00	96	100		
61.00	61	150.6	122.3	183.5
98.00	98	66.2	49.7	74.5





#13

Acrolein

Concen: 101.528 ug/l

RT: 3.75 min Scan# 330

Delta R.T. -0.01 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tot Ion: 56 Resp: 19203

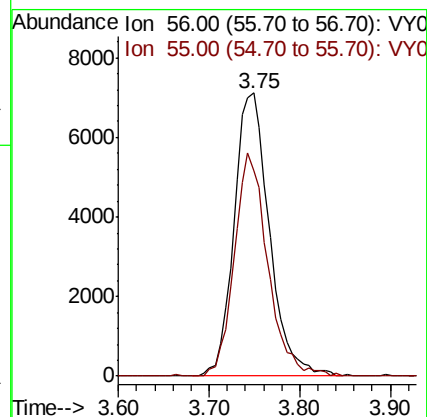
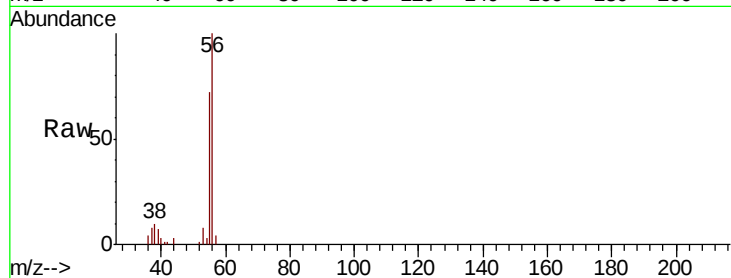
Ion Ratio Lower Upper

56 100

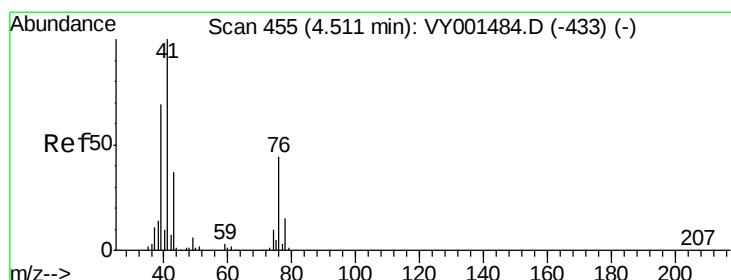
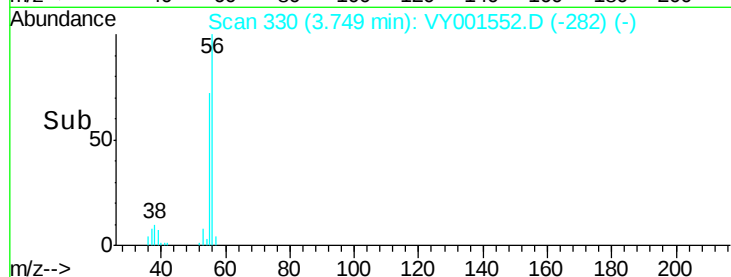
55 74.9 56.2 84.4

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#14

Allyl chloride

Concen: 23.765 ug/l

RT: 4.50 min Scan# 453

Delta R.T. -0.01 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

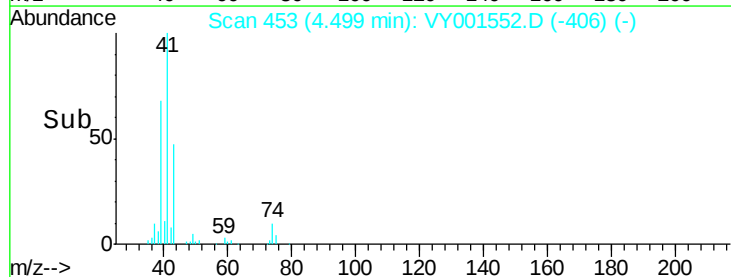
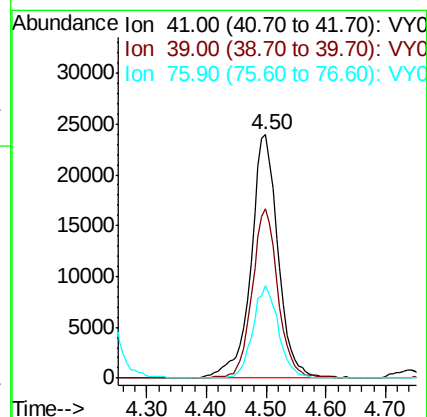
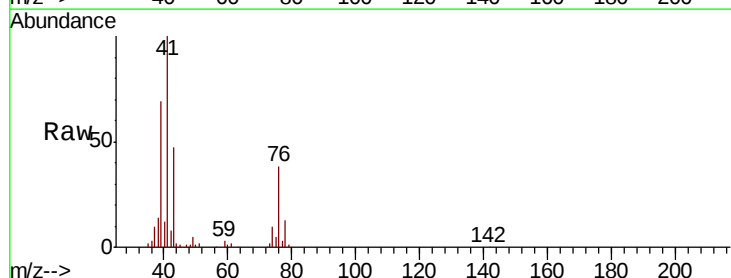
Tgt Ion: 41 Resp: 75830

Ion Ratio Lower Upper

41 100

39 66.0 53.0 79.6

76 35.9 32.6 48.8





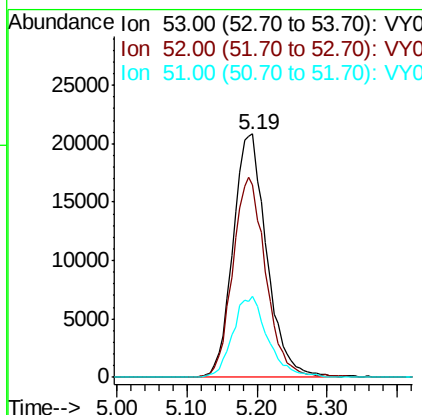
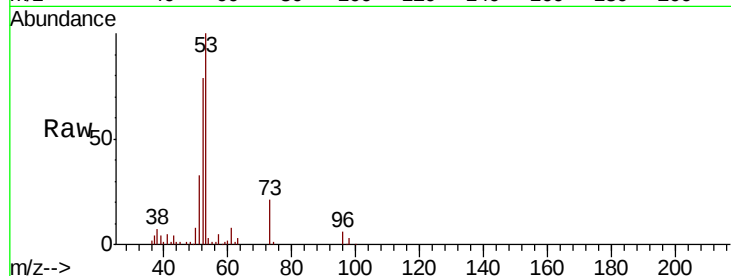
#15
 Acrylonitrile
 Concen: 128.883 ug/l
 RT: 5.19 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: VY001552.D
 Acq: 07 Feb 2020 14:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

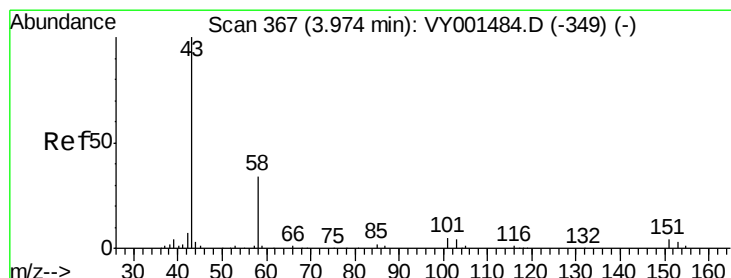
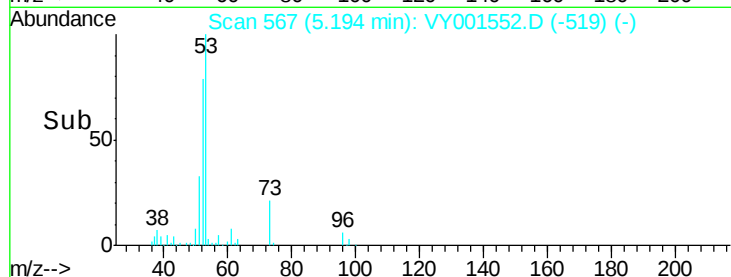
Tot Ion	Ratio	Lower	Upper
53	100		
52	80.3	65.4	98.2
51	34.6	29.0	43.4

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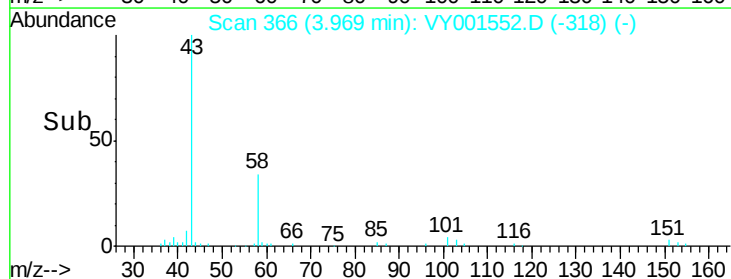
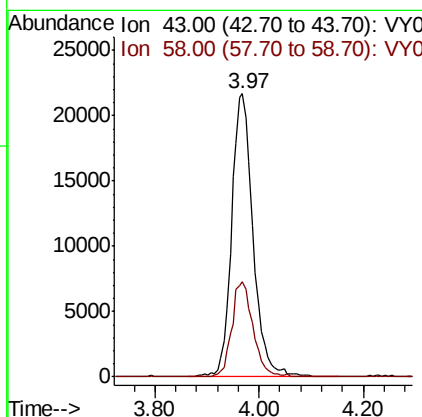
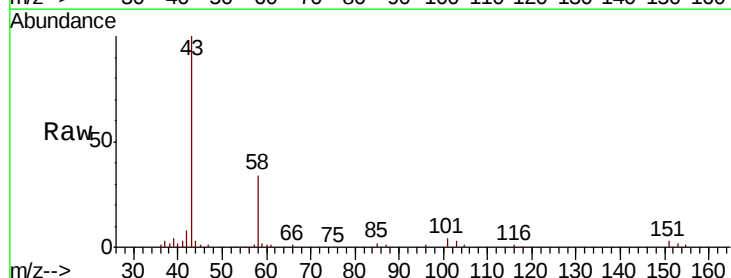


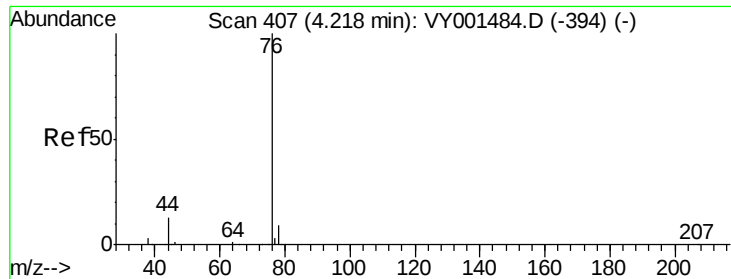
2/10/2020 11:27:09 AM



#16
 Acetone
 Concen: 108.187 ug/l
 RT: 3.97 min Scan# 366
 Delta R.T. -0.01 min
 Lab File: VY001552.D
 Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.5	41.3





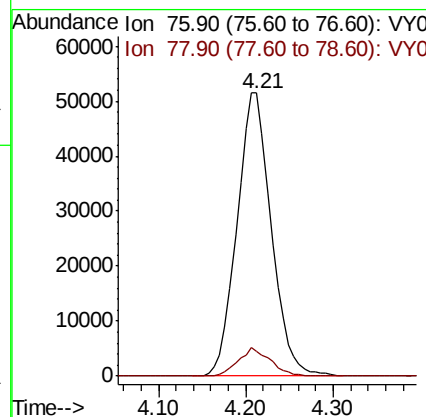
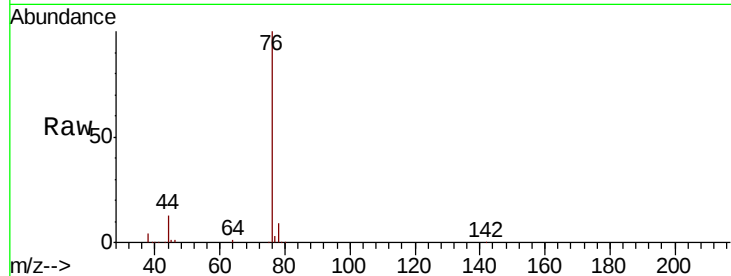
#17
Carbon Disulfide
Concen: 21.170 ug/l
RT: 4.21 min Scan# 406
Delta R.T. -0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

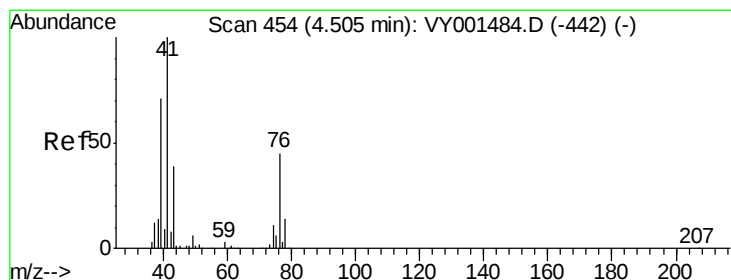
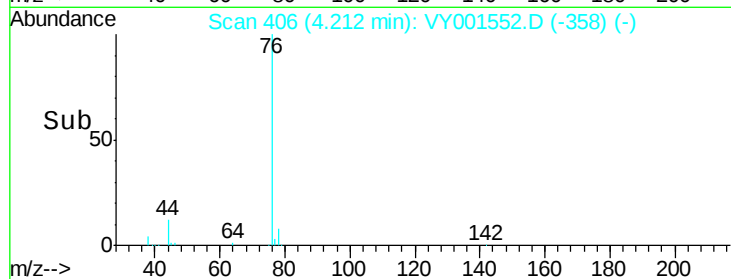
Tot Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.6

Manual Integrations
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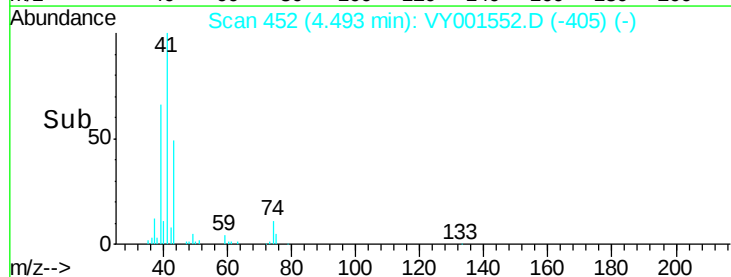
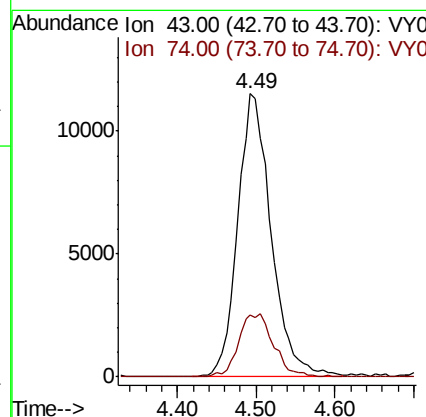
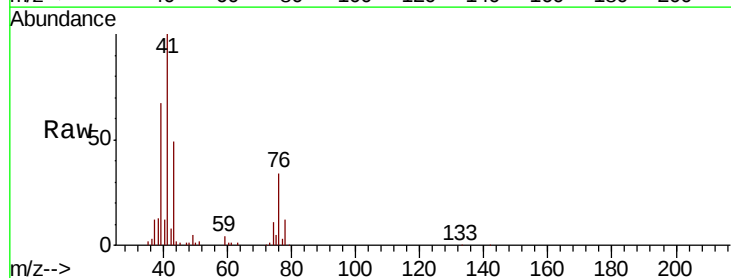


2/10/2020 11:27:09 AM



#18
Methyl Acetate
Concen: 27.635 ug/l
RT: 4.49 min Scan# 452
Delta R.T. -0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.1	21.0	31.6





#19
Methvl tert-butvl Ether
Concen: 21.893 ug/l
RT: 5.24 min Scan# 575
Delta R.T. -0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

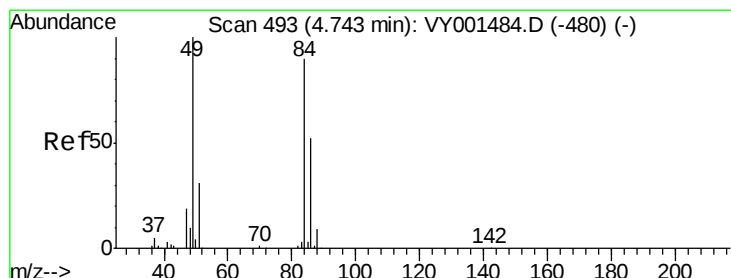
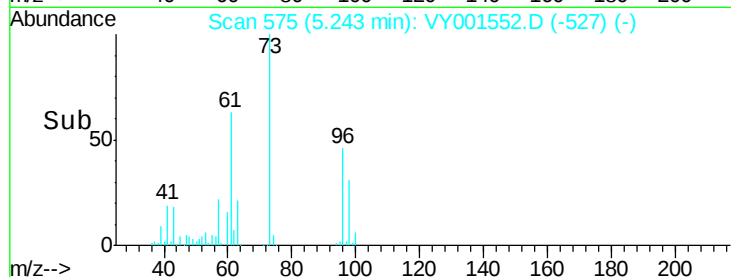
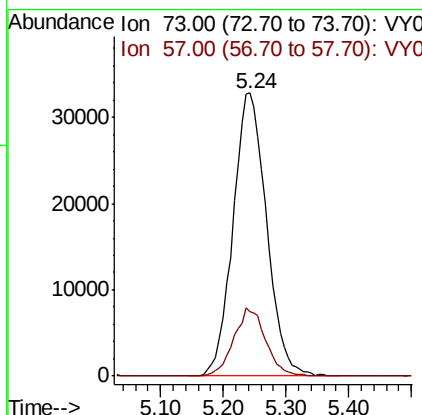
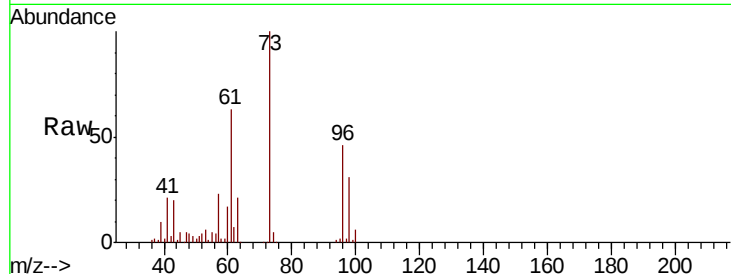
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tot Ion: 73 Resp: 121440
Ion Ratio Lower Upper
73 100
57 22.8 17.0 25.6

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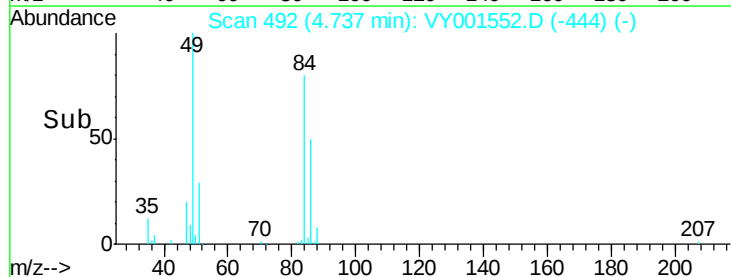
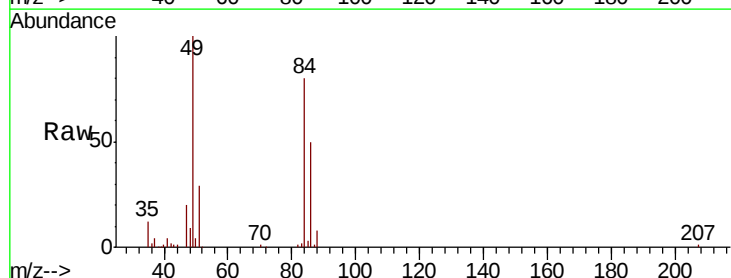
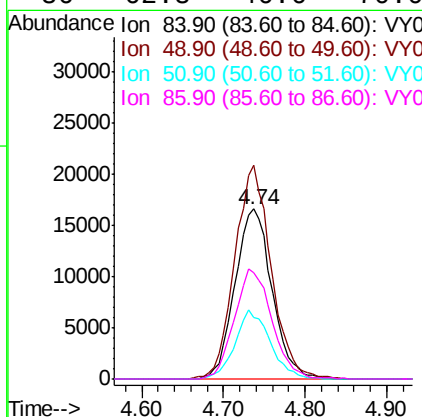
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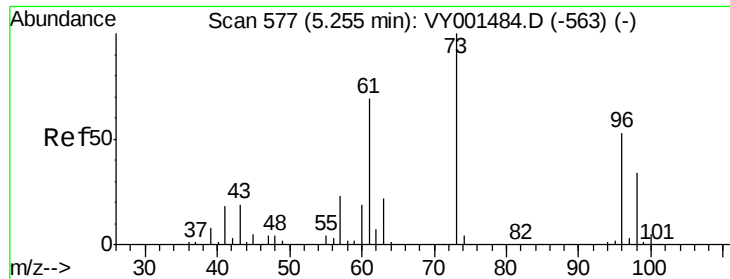
2/10/2020 11:27:09 AM



#20
Methylene Chloride
Concen: 20.187 ug/l
RT: 4.74 min Scan# 492
Delta R.T. -0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion: 84 Resp: 52047
Ion Ratio Lower Upper
84 100
49 125.6 89.0 133.6
51 35.9 27.4 41.2
86 62.8 46.6 70.0





#21

trans-1,2-Dichloroethene

Concen: 21.587 ug/l

RT: 5.24 min Scan# 574

Delta R.T. -0.02 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

Instrument :

MSVOA_Y

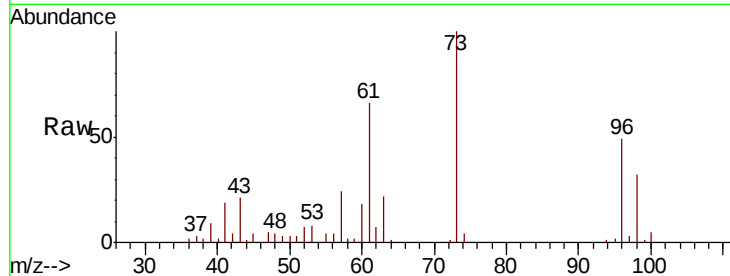
ClientSampleId :

VY0207SBS01

Tot Ion:	96	Resp:	50054
Ion	Ratio	Lower	Upper
96	100		
61	135.5	104.2	156.4
98	66.0	51.4	77.0

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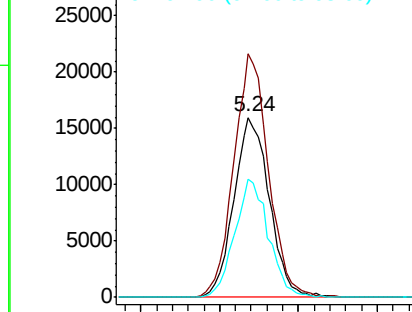


Abundance

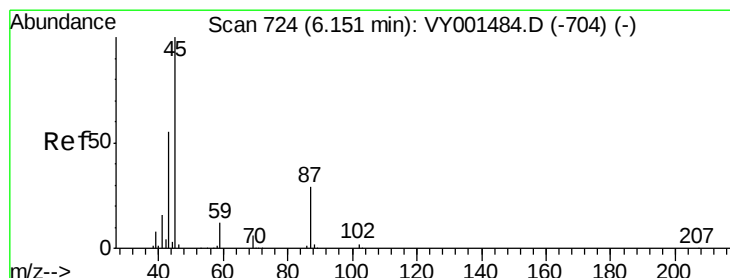
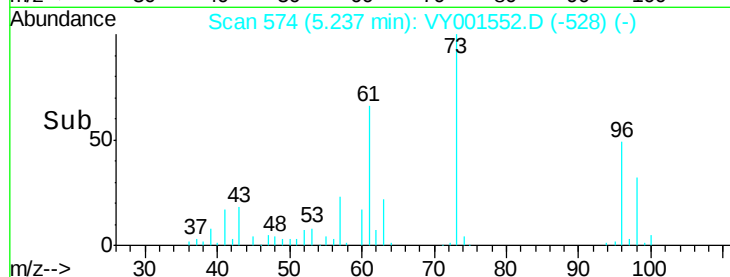
Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0



2/10/2020 11:27:09 AM



#22

Diisopropyl ether

Concen: 24.579 ug/l

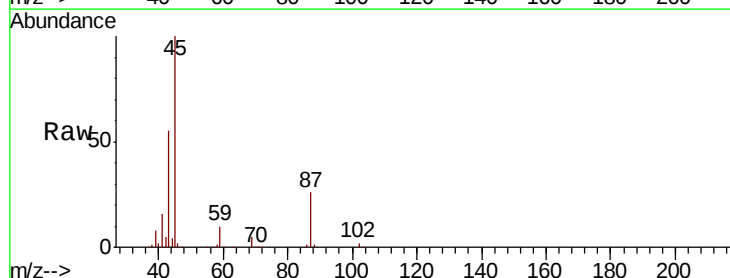
RT: 6.14 min Scan# 723

Delta R.T. -0.01 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

Tgt Ion:	45	Resp:	155378
Ion	Ratio	Lower	Upper
45	100		
43	54.6	44.2	66.4
87	26.3	23.9	35.9
59	10.5	10.2	15.2



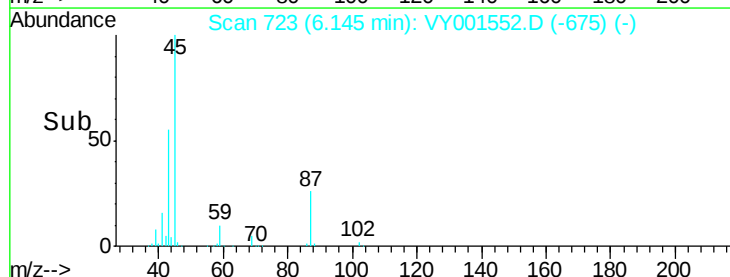
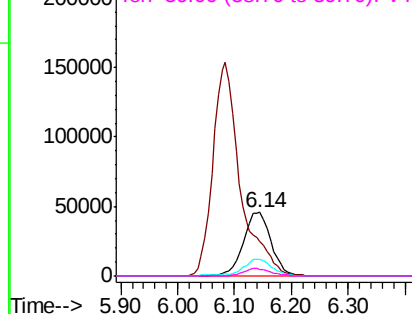
Abundance

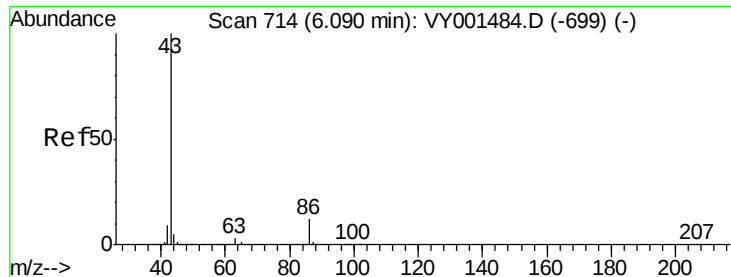
Ion 45.00 (44.70 to 45.70): VY0

Ion 43.00 (42.70 to 43.70): VY0

Ion 87.00 (86.70 to 87.70): VY0

Ion 59.00 (58.70 to 59.70): VY0





#23

Vinyl Acetate

Concen: 127.754 ug/l

RT: 6.08 min Scan# 713

Delta R.T. -0.01 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tot Ion: 43 Resp: 514120

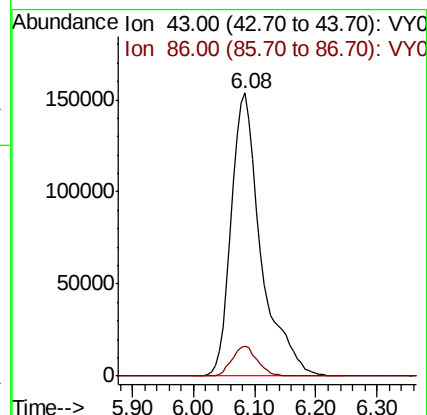
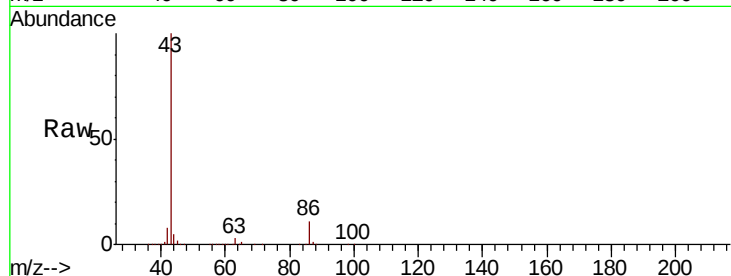
Ion Ratio Lower Upper

43 100

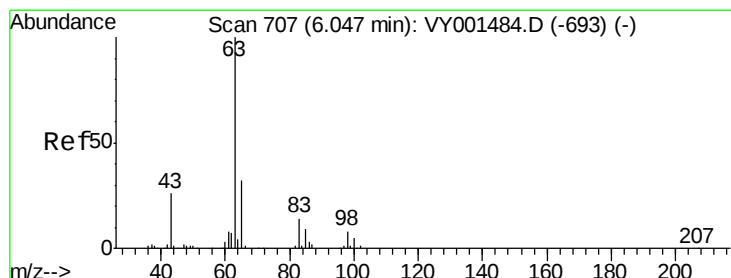
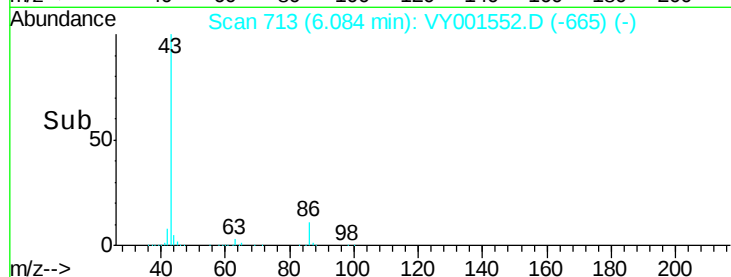
86 10.8 9.8 14.8

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#24

1,1-Dichloroethane

Concen: 22.206 ug/l

RT: 6.04 min Scan# 706

Delta R.T. -0.01 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

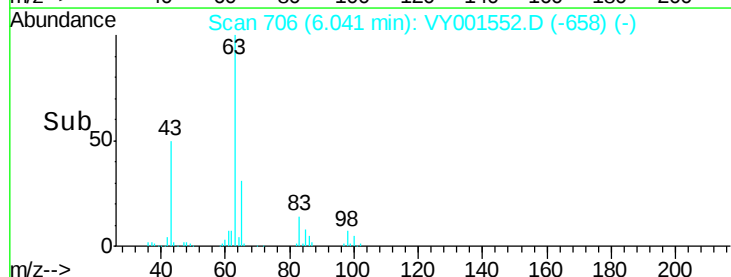
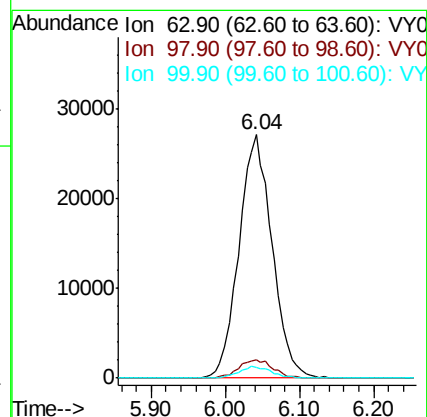
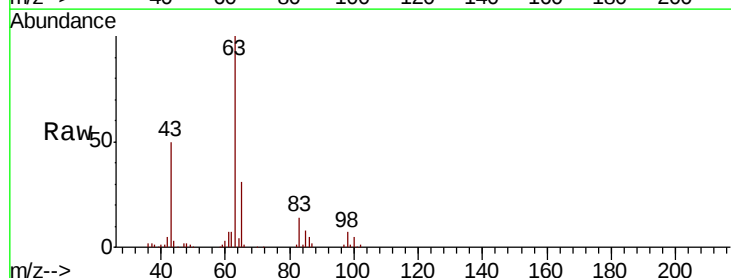
Tgt Ion: 63 Resp: 84438

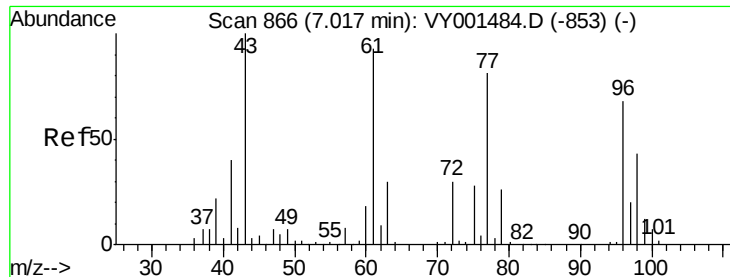
Ion Ratio Lower Upper

63 100

98 7.4 4.0 11.9

100 4.6 2.6 8.0





#25

2-Butanone

Concen: 126.233 ug/l

RT: 7.01 min Scan# 865

Delta R.T. -0.01 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

Tot Ion: 43 Resp: 94624

Ion Ratio Lower Upper

43 100

72 26.5 23.8 35.8

Instrument :

MSVOA_Y

ClientSampleId :

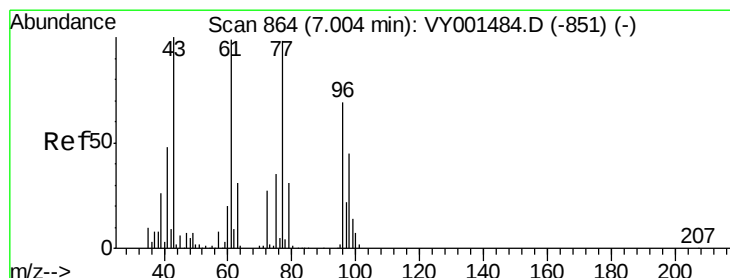
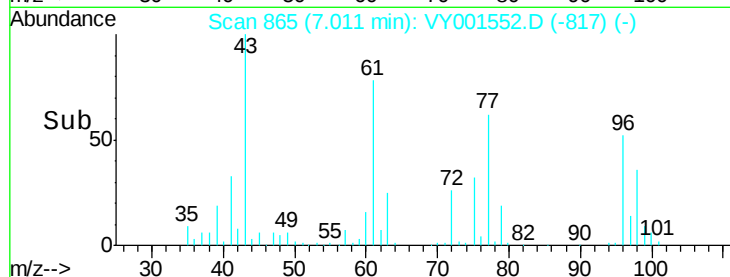
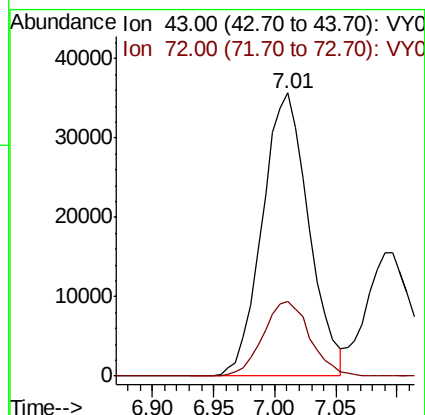
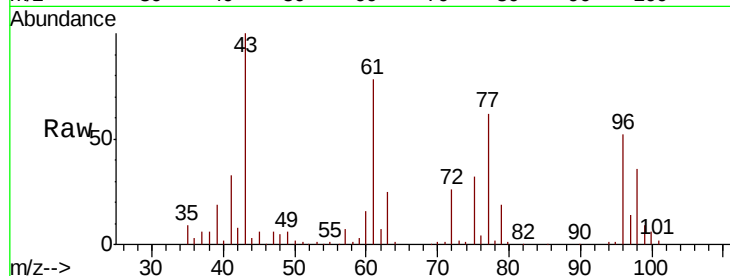
VY0207SBS01

Manual Integrations

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2/10/2020 11:27:09 AM



#26

2,2-Dichloropropane

Concen: 20.474 ug/l

RT: 7.00 min Scan# 864

Delta R.T. 0.00 min

Lab File: VY001552.D

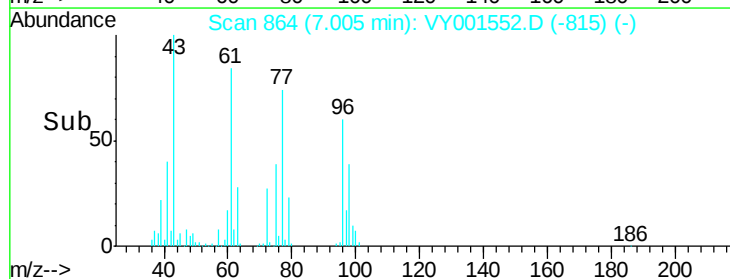
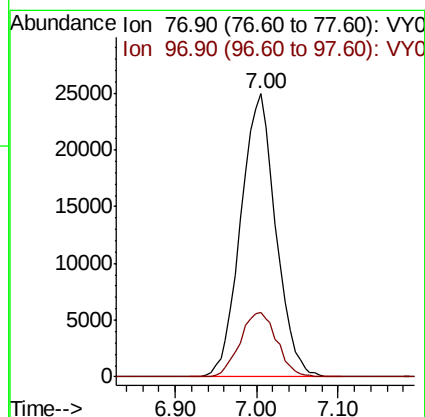
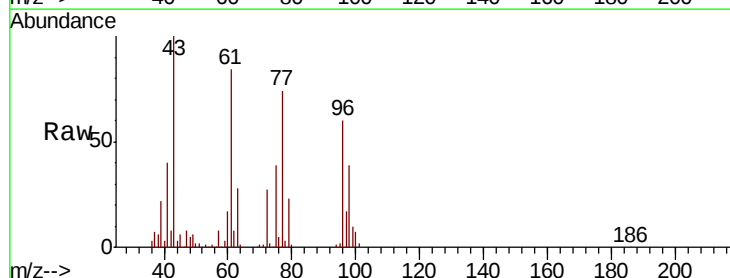
Acq: 07 Feb 2020 14:32

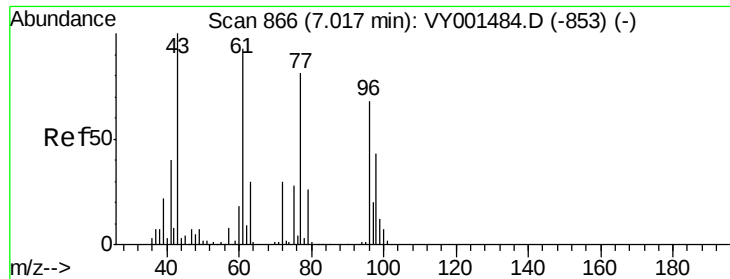
Tgt Ion: 77 Resp: 74507

Ion Ratio Lower Upper

77 100

97 23.7 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 21.714 ug/l

RT: 7.00 min Scan# 864

Delta R.T. -0.01 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

Instrument :

MSVOA_Y

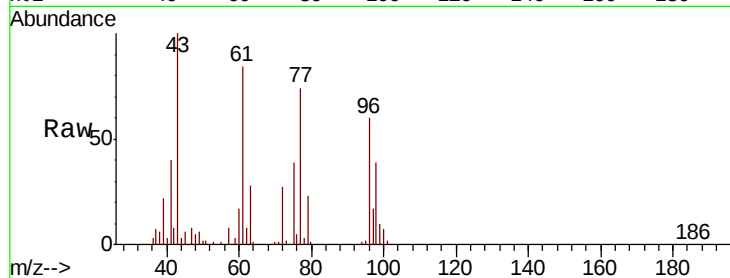
ClientSampleId :

VY0207SBS01

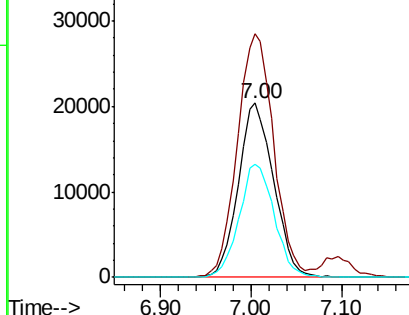
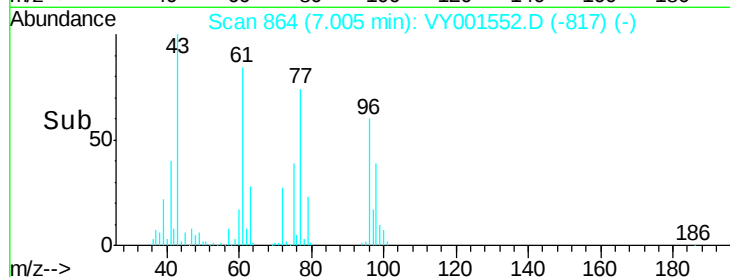
Tot Ion:	96	Resp:	54994
Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	278.8
98	64.4	0.0	128.8

Manual Integrations
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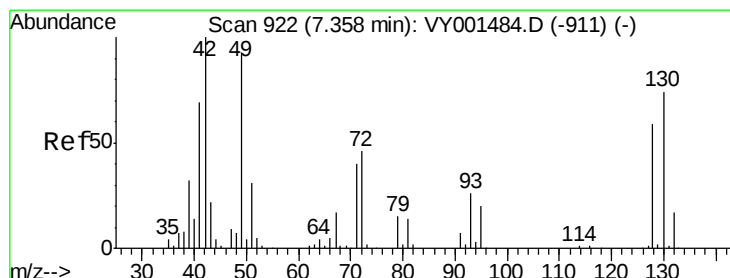
MMDadoda



Abundance Ion 95.90 (95.60 to 96.60): VY001552.D (-817) (-)



2/10/2020 11:27:09 AM



#28

Bromochloromethane

Concen: 22.792 ug/l

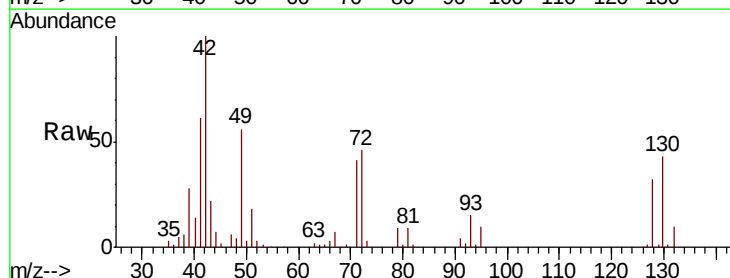
RT: 7.36 min Scan# 922

Delta R.T. 0.00 min

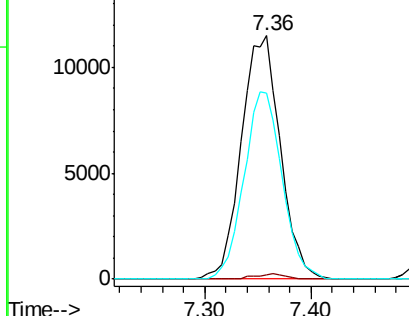
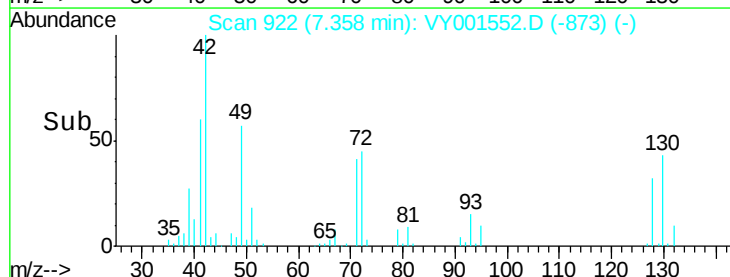
Lab File: VY001552.D

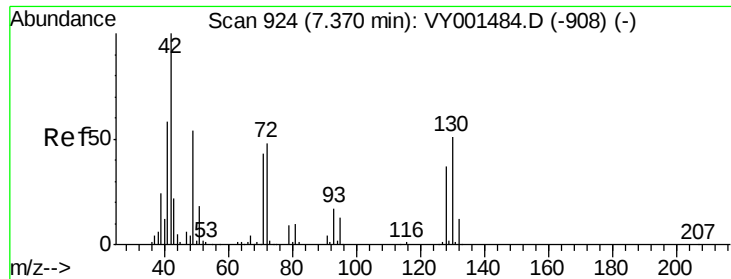
Acq: 07 Feb 2020 14:32

Tgt Ion:	49	Resp:	29523
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.8
130	75.4	65.4	98.2



Abundance Ion 48.90 (48.60 to 49.60): VY001552.D (-873) (-)





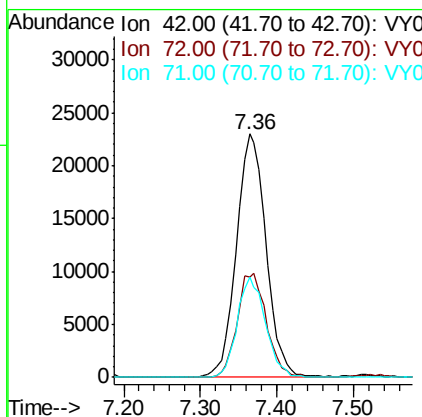
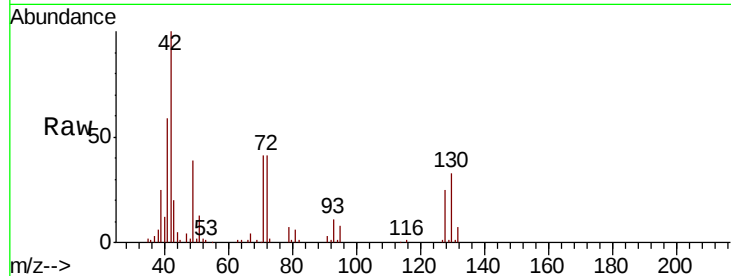
#29
Tetrahydrofuran
Concen: 137.631 ug/l
RT: 7.36 min Scan# 923
Delta R.T. -0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

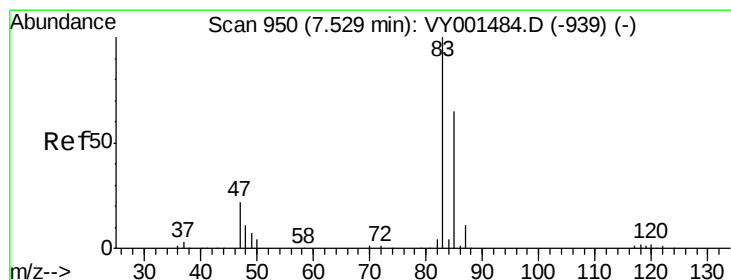
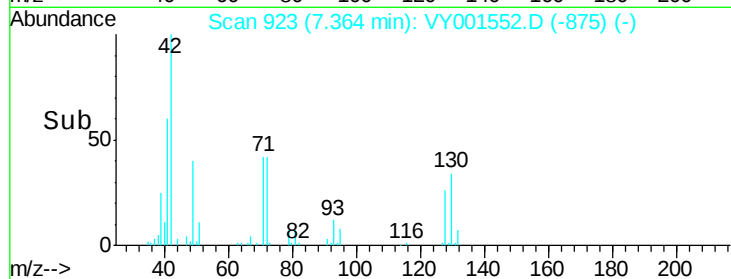
Tot Ion	Ratio	Lower	Upper
42	100		
72	42.0	37.8	56.6
71	39.0	34.8	52.2

Manual Integrations
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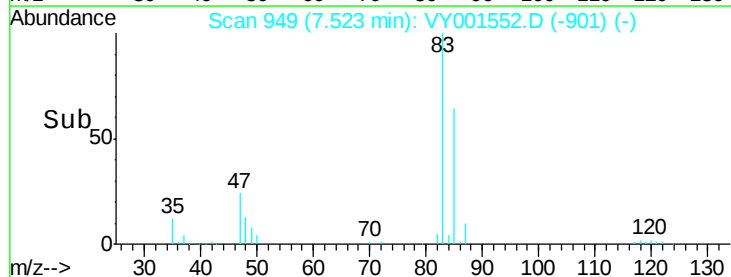
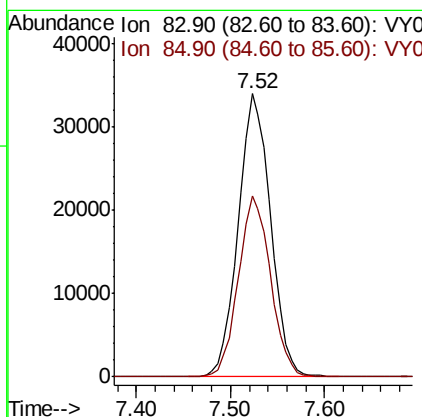
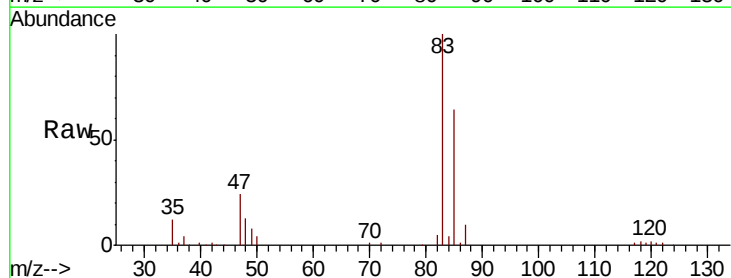


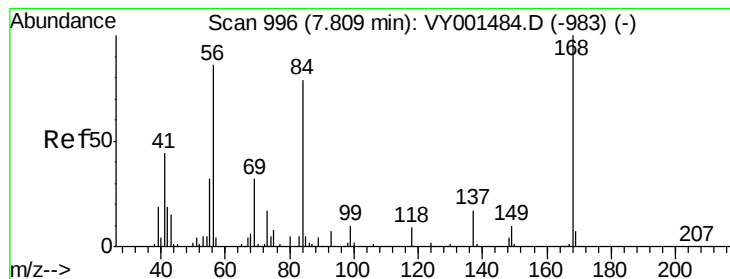
2/10/2020 11:27:09 AM



#30
Chloroform
Concen: 21.243 ug/l
RT: 7.52 min Scan# 949
Delta R.T. -0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.4	78.6





#31

Cyclohexane

Concen: 22.341 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY001552.D

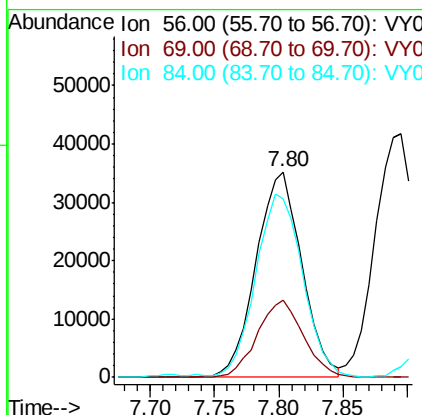
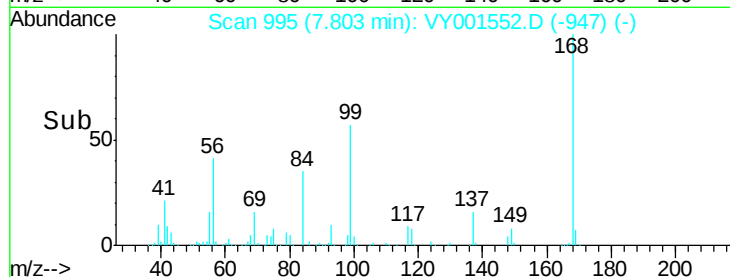
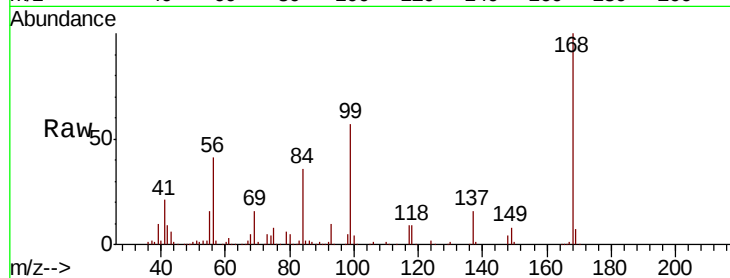
Acq: 07 Feb 2020 14:32

Tot Ion:	56	Resp:	86897
Ion Ratio	Lower	Upper	
56	100		
69	37.8	29.6	44.4
84	85.7	73.6	110.4

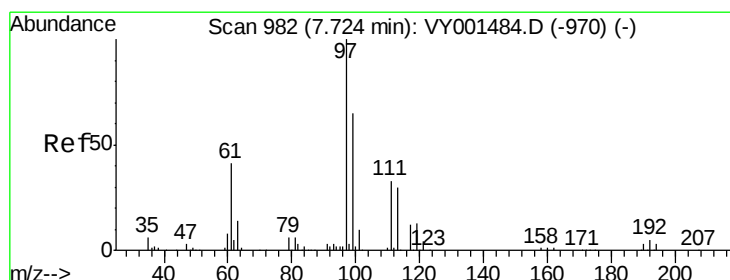
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

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#32

1,1,1-Trichloroethane

Concen: 20.594 ug/l

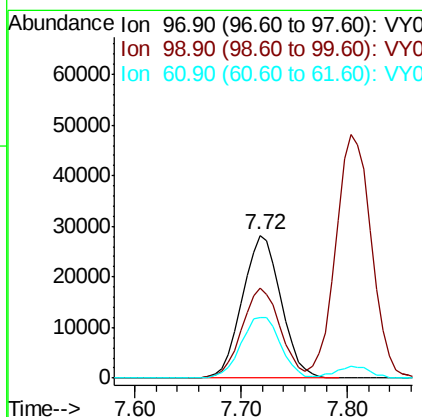
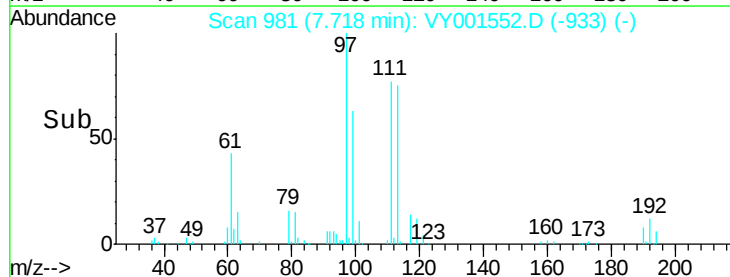
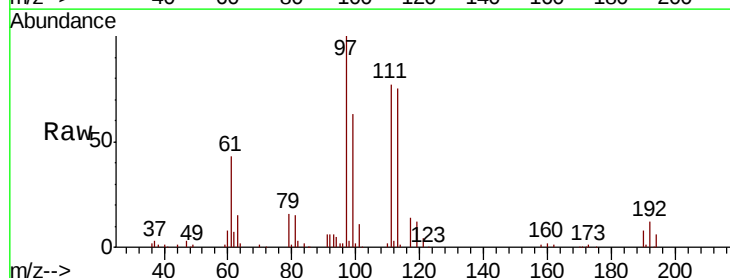
RT: 7.72 min Scan# 981

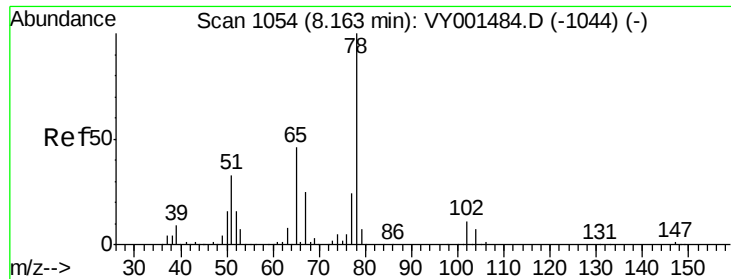
Delta R.T. -0.01 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

Tgt Ion:	97	Resp:	71914
Ion Ratio	Lower	Upper	
97	100		
99	63.0	51.8	77.8
61	44.0	32.5	48.7





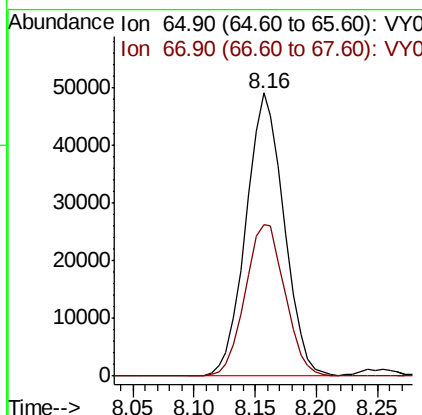
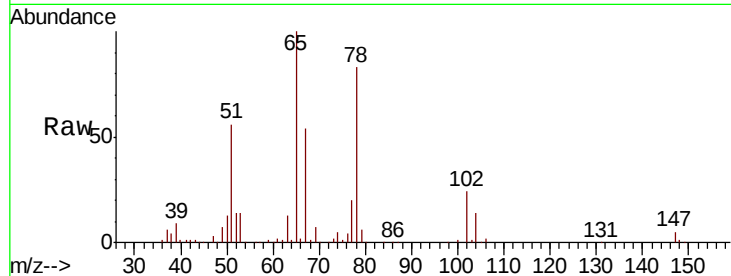
#33
 1,2-Dichloroethane-d4
 Concen: 53.138 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: VY001552.D
 Acq: 07 Feb 2020 14:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

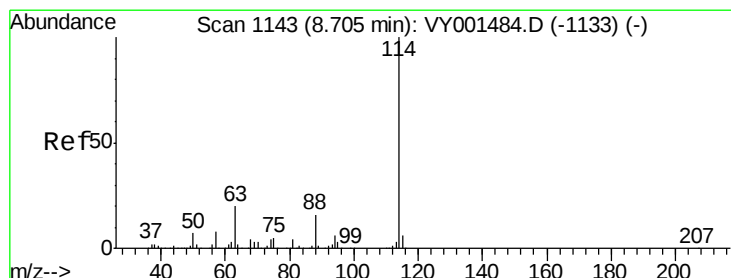
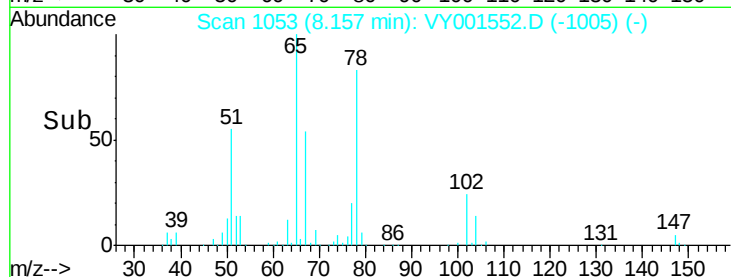
Tot Ion	Ratio	Lower	Upper
65	100		
67	56.0	0.0	108.6

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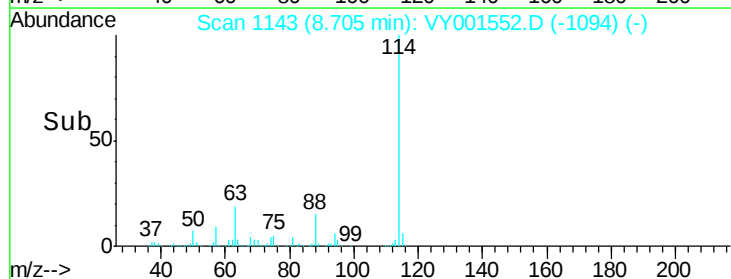
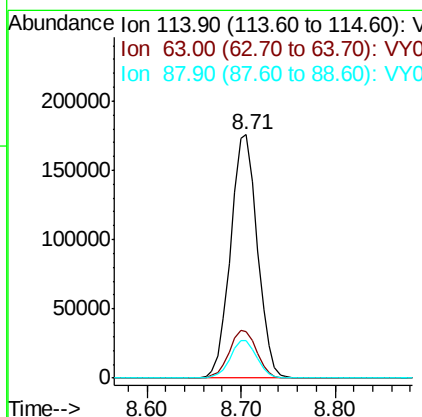
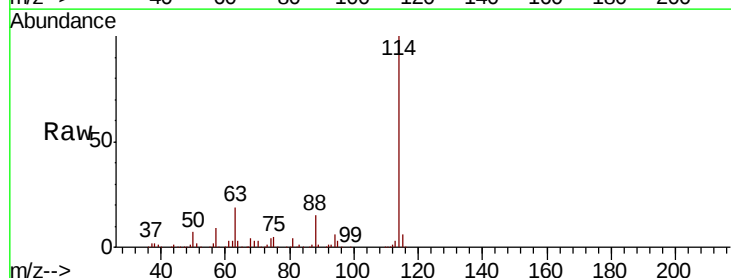


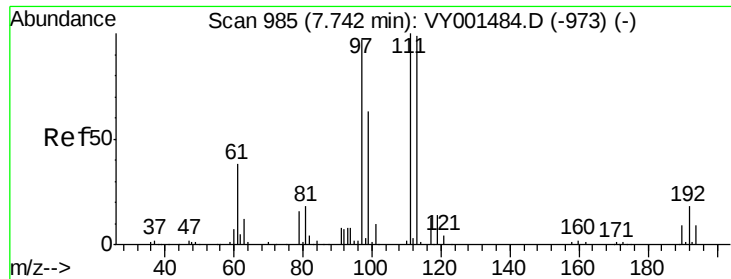
2/10/2020 11:27:09 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: VY001552.D
 Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.8
88	15.2	0.0	32.6





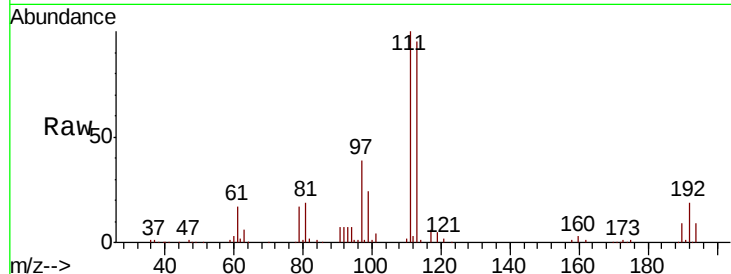
#35
Dibromofluoromethane
Concen: 48.706 ug/l
RT: 7.74 min Scan# 984
Delta R.T. -0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.9	124.3
192	19.1	14.6	22.0

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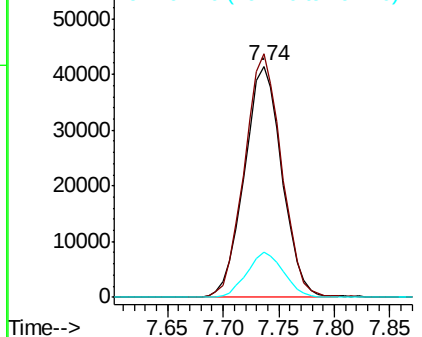


Abundance

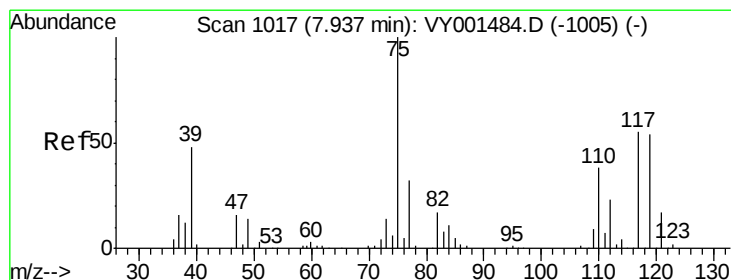
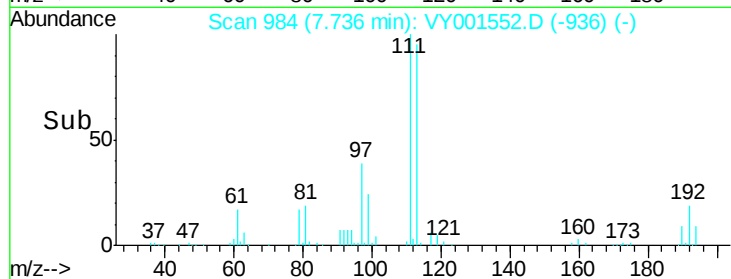
Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

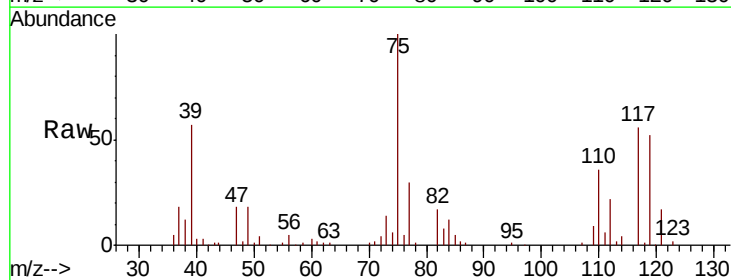


2/10/2020 11:27:09 AM



#36
1,1-Dichloropropene
Concen: 21.444 ug/l
RT: 7.93 min Scan# 1016
Delta R.T. -0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.2	54.6
77	29.8	25.0	37.4

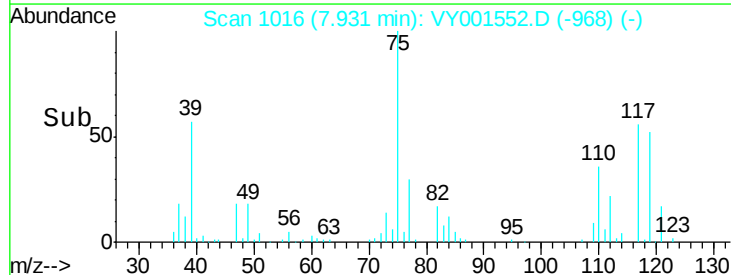
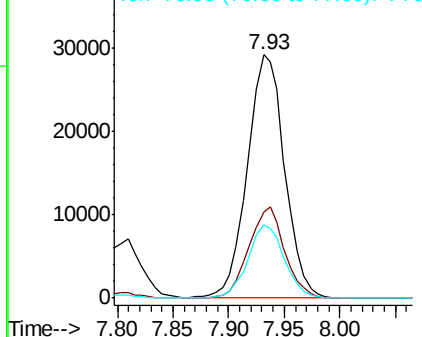


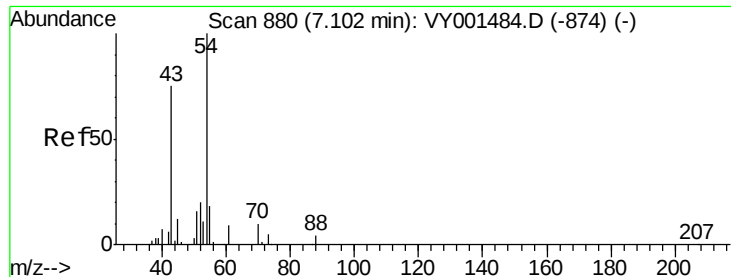
Abundance

Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0





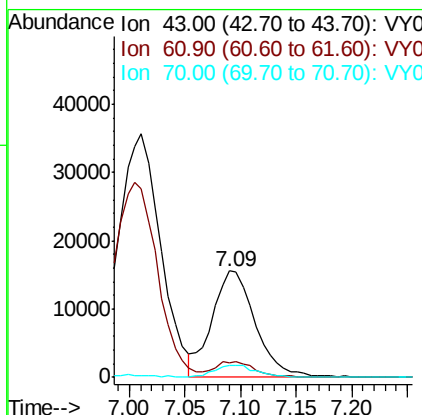
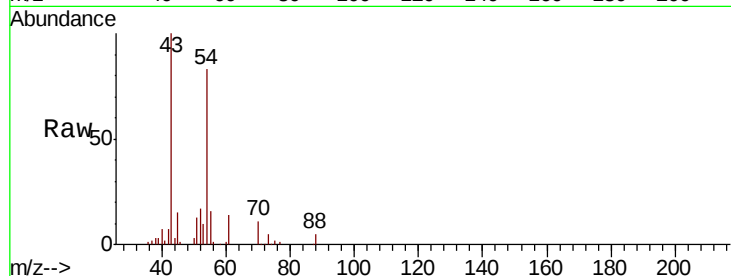
#37
Ethyl Acetate
Concen: 27.030 ug/l
RT: 7.09 min Scan# 878
Delta R.T. -0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

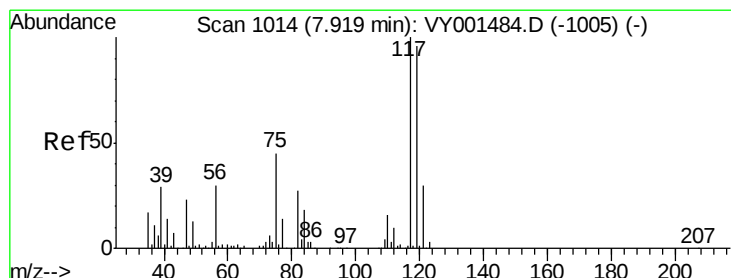
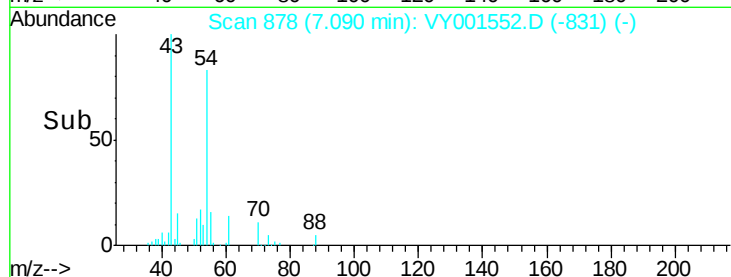
Tot Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.0	18.0
70	11.1	10.2	15.4

Manual Integrations
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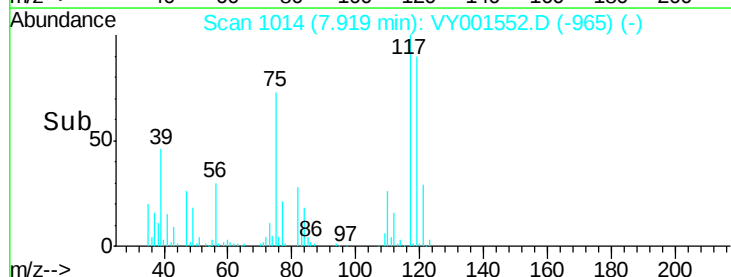
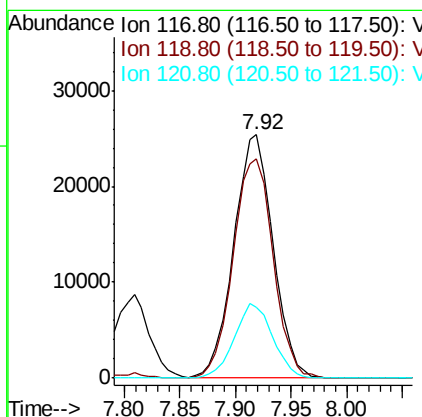
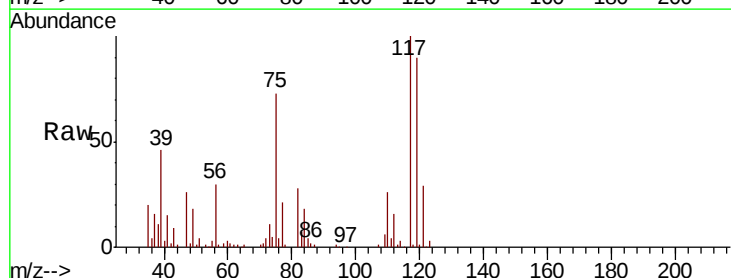


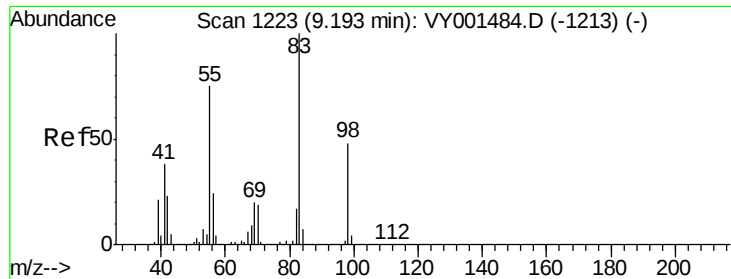
2/10/2020 11:27:09 AM



#38
Carbon Tetrachloride
Concen: 20.223 ug/l
RT: 7.92 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.8	76.4	114.6
121	29.2	24.2	36.4





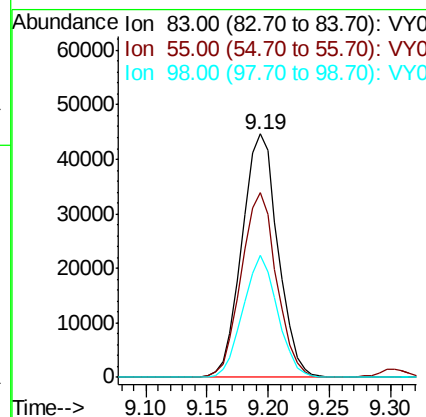
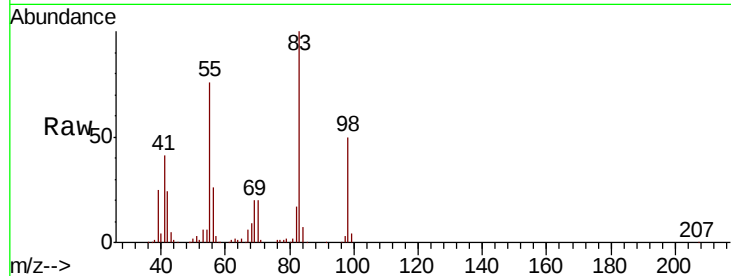
#39
Methvlcvclohexane
Concen: 21.796 ug/l
RT: 9.19 min Scan# 1223
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

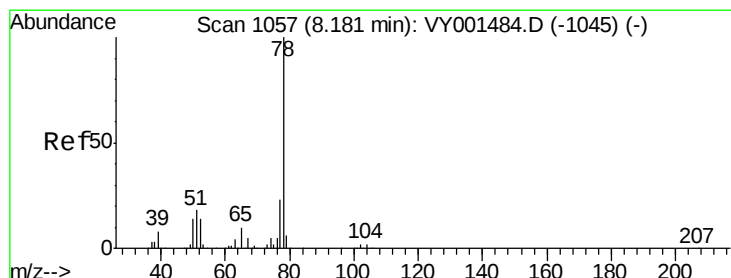
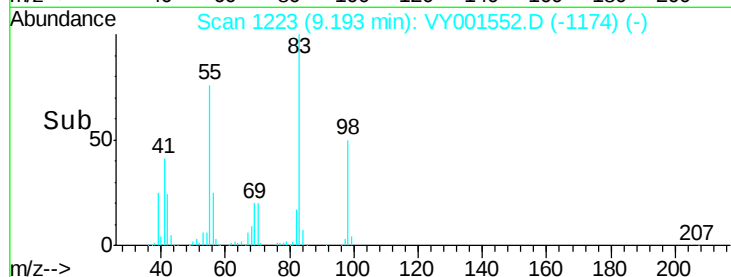
Tot Ion	Ratio	Lower	Upper
83	100		
55	75.8	59.8	89.6
98	50.0	38.6	57.8

Manual Integrations
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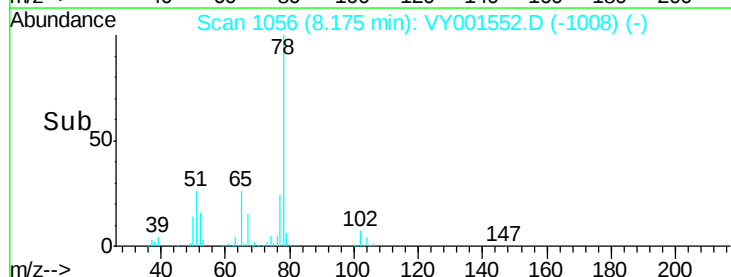
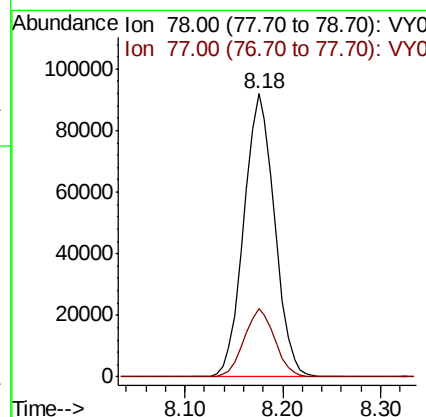
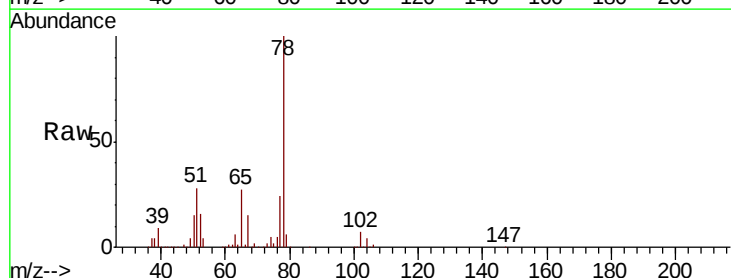


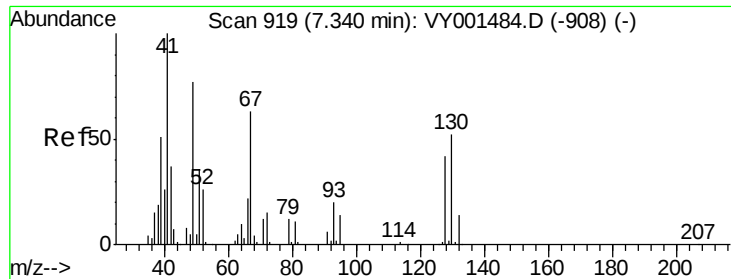
2/10/2020 11:27:09 AM



#40
Benzene
Concen: 22.132 ug/l
RT: 8.18 min Scan# 1056
Delta R.T. -0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.5	27.7





#41
Methacrylonitrile
Concen: 34.302 ug/l m
RT: 7.34 min Scan# 919
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

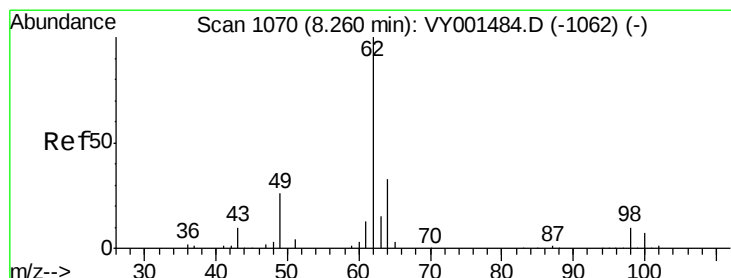
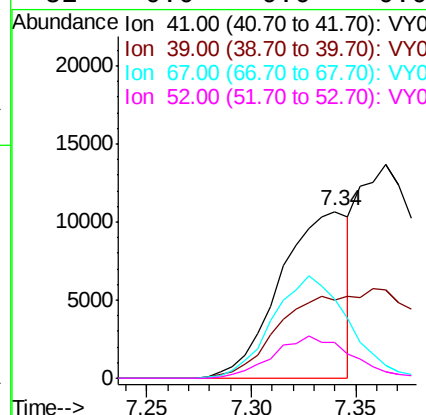
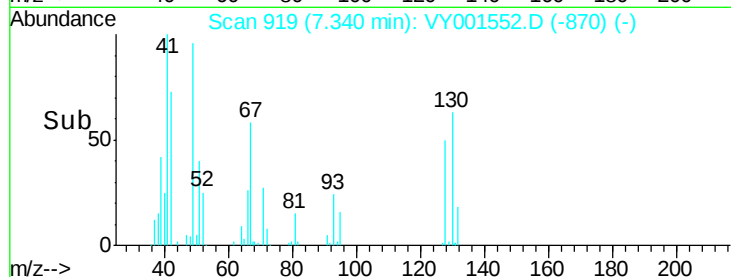
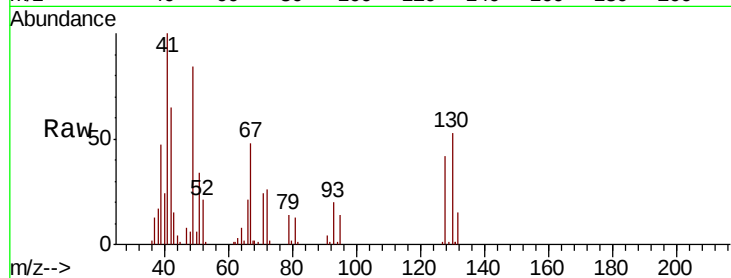
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	104.7	116.8	175.2#	
67	0.0	0.0	0.0	
52	0.0	0.0	0.0	

Manual Integrations
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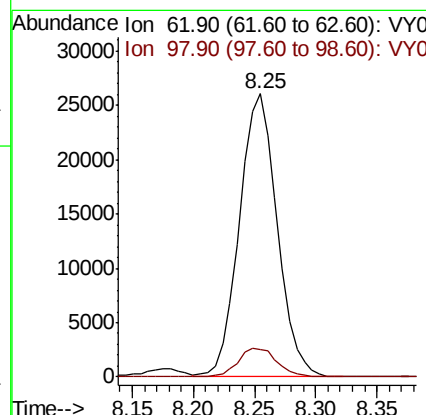
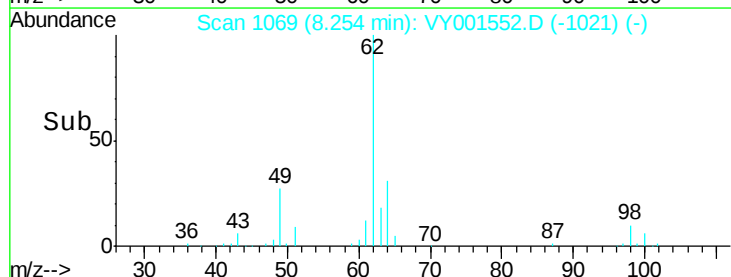
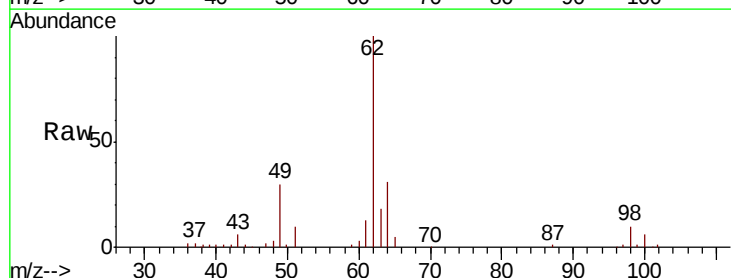
MMDadoda

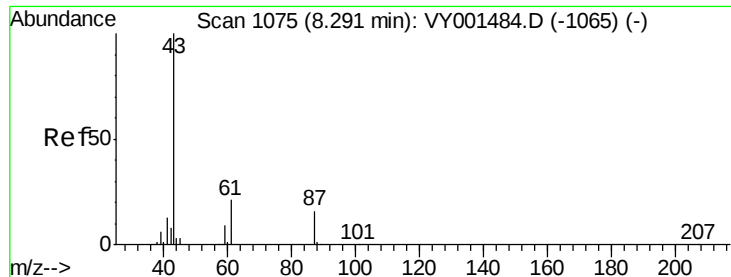
2/10/2020 11:27:09 AM



#42
1,2-Dichloroethane
Concen: 22.153 ug/l
RT: 8.25 min Scan# 1069
Delta R.T. -0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.4	0.0	21.0	





#43

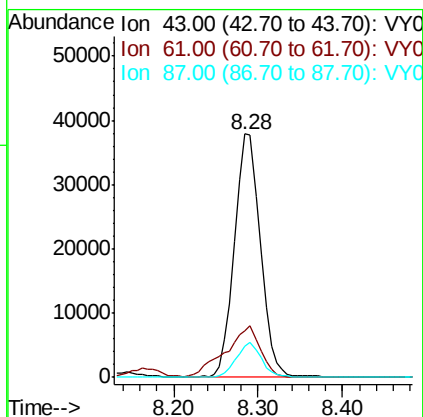
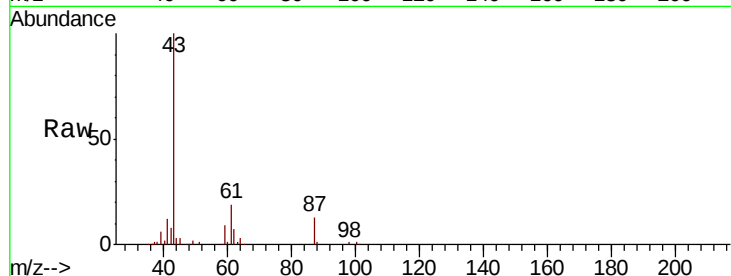
Isopropyl Acetate
 Concen: 25.989 ug/l
 RT: 8.28 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VY001552.D
 Acq: 07 Feb 2020 14:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

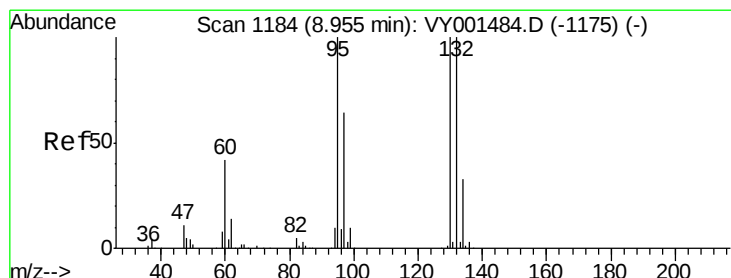
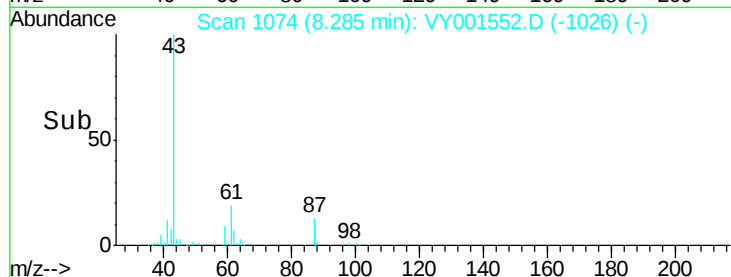
Tot Ion	43	Resp	79151
Ion	Ratio	Lower	Upper
43	100		
61	28.2	25.1	37.7
87	13.6	12.6	19.0

Manual Integrations
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MM Dadoda



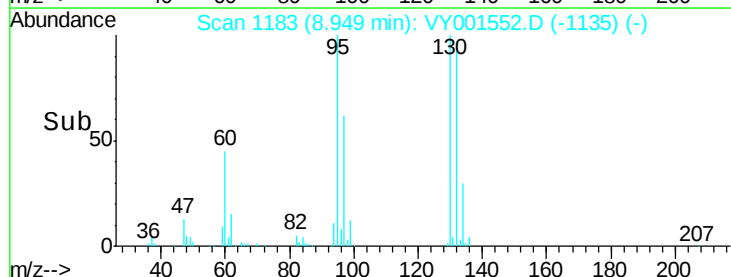
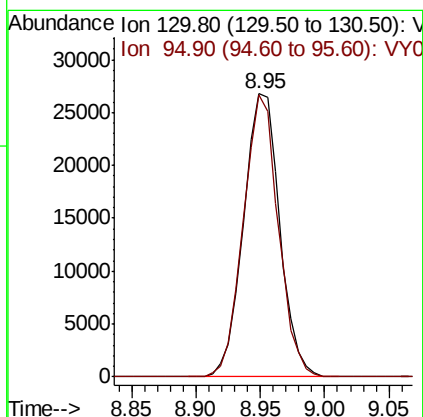
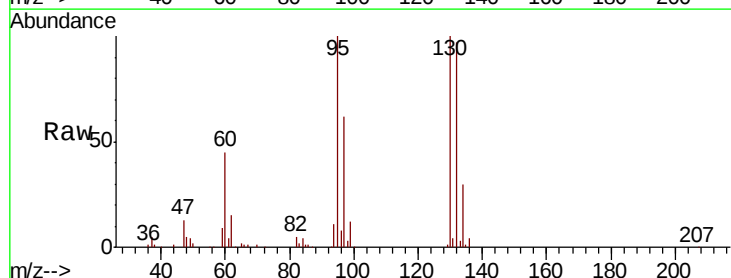
2/10/2020 11:27:09 AM

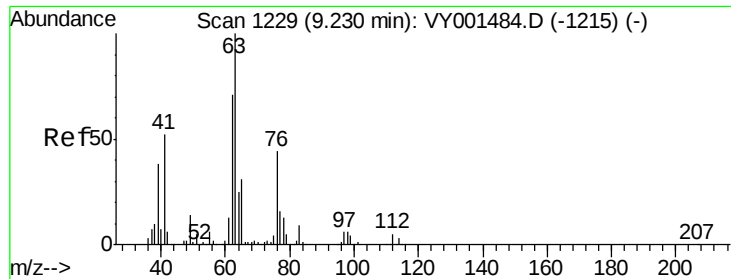


#44

Trichloroethene
 Concen: 21.247 ug/l
 RT: 8.95 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: VY001552.D
 Acq: 07 Feb 2020 14:32

Tgt Ion	130	Resp	51906
Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	199.2





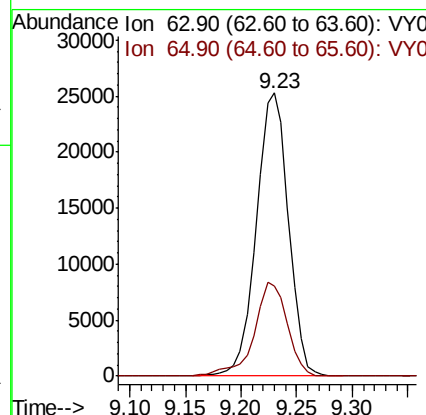
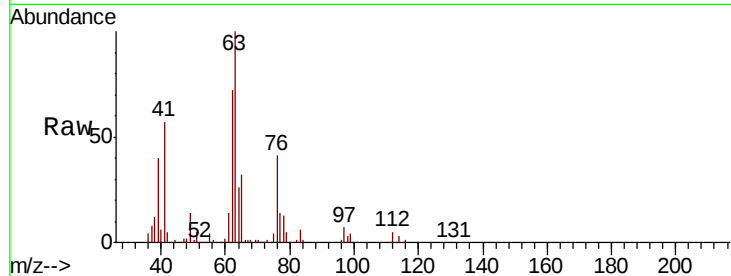
#45
 1,2-Dichloropropane
 Concen: 23.180 ug/l
 RT: 9.23 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: VY001552.D
 Acq: 07 Feb 2020 14:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

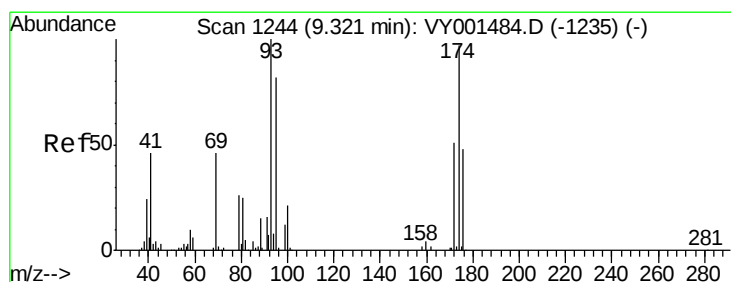
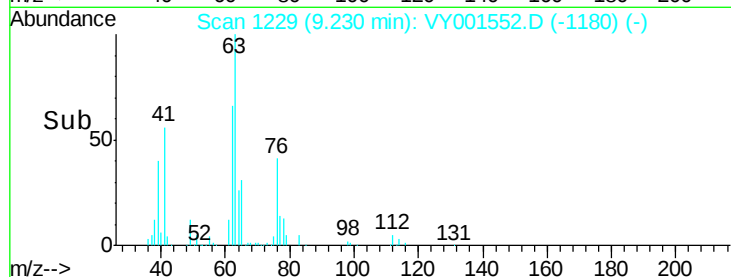
Tot Ion	Ratio	Lower	Upper
63	100		
65	31.6	25.0	37.4

Manual Integrations
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MMDadoda

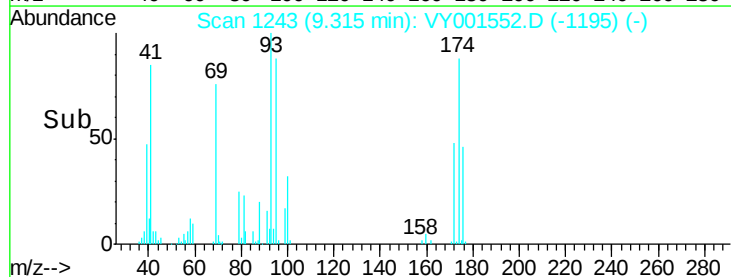
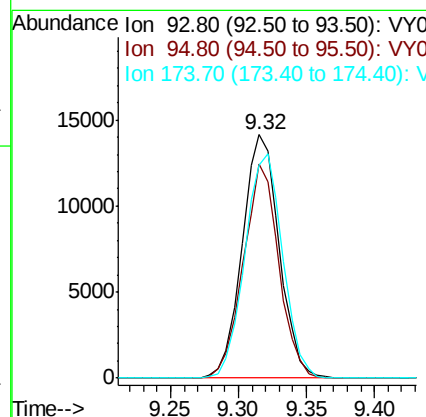
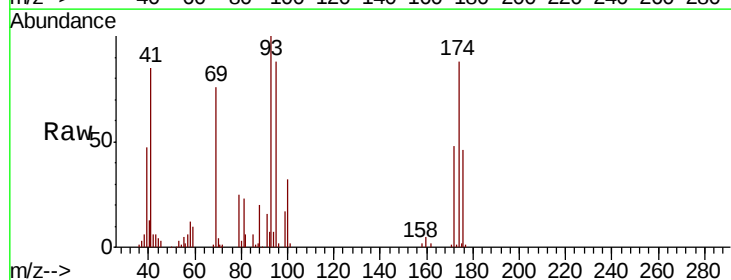


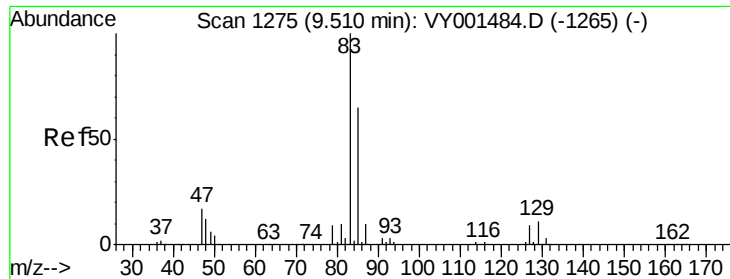
2/10/2020 11:27:09 AM



#46
 Dibromomethane
 Concen: 21.820 ug/l
 RT: 9.32 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: VY001552.D
 Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	84.6	66.6	99.8
174	94.5	75.4	113.2





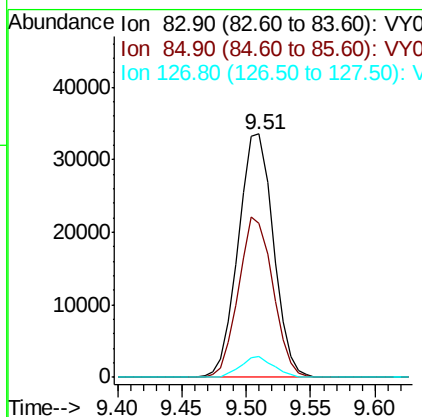
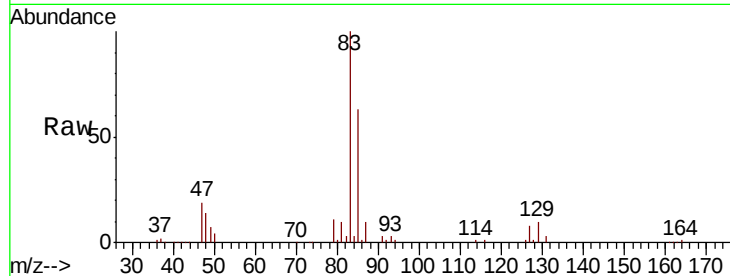
#47
Bromodichloromethane
Concen: 21.218 ug/l
RT: 9.51 min Scan# 1275
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

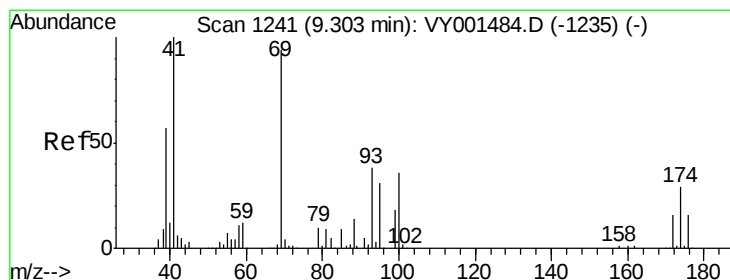
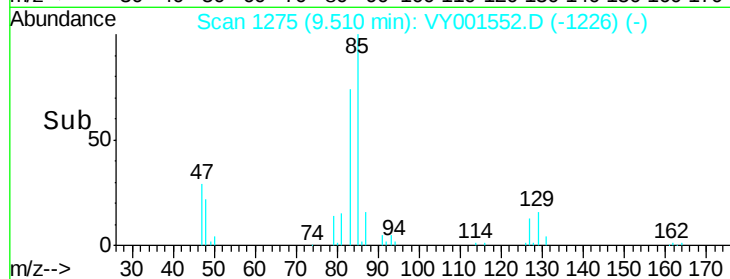
Tot Ion	83	Resp	63534
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.9	77.9
127	8.5	6.9	10.3

Manual Integrations
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MM Dadoda

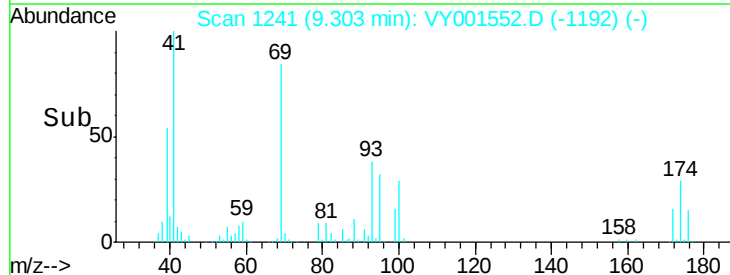
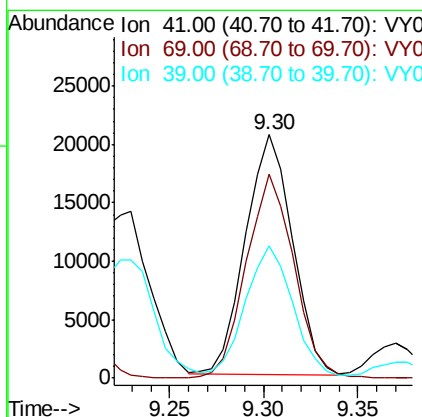
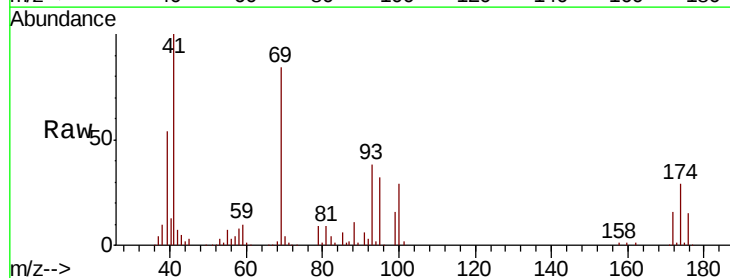


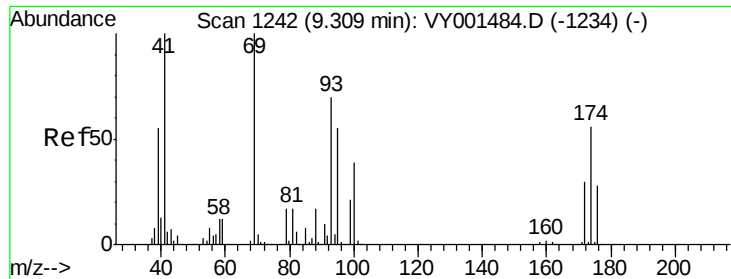
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#48
Methyl methacrylate
Concen: 25.698 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion	41	Resp	35522
Ion	Ratio	Lower	Upper
41	100		
69	86.2	76.6	114.8
39	53.5	45.4	68.0





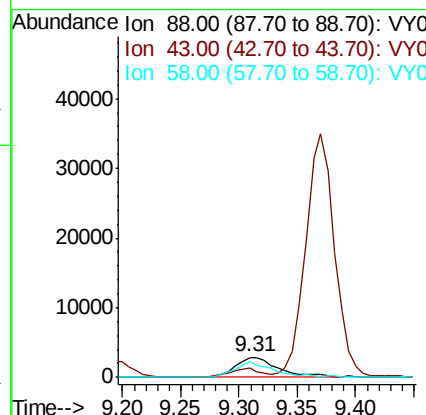
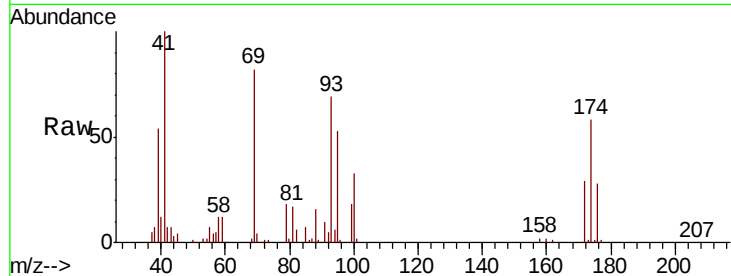
#49
1,4-Dioxane
Concen: 460.632 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

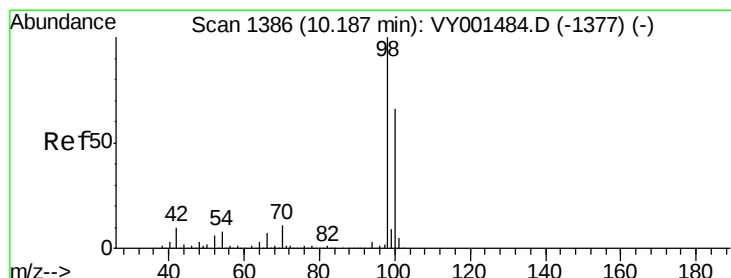
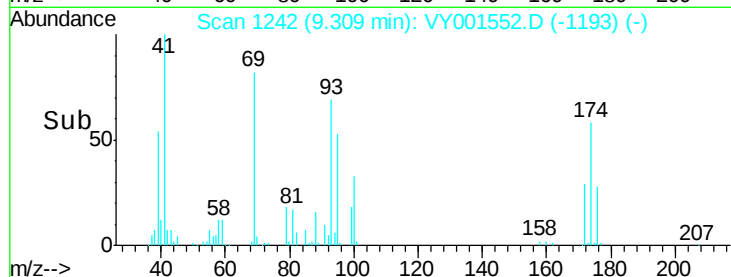
Tot Ion	Ratio	Lower	Upper
88	100		
43	31.1	24.8	37.2
58	68.4	59.3	88.9

Manual Integrations
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MMDadoda

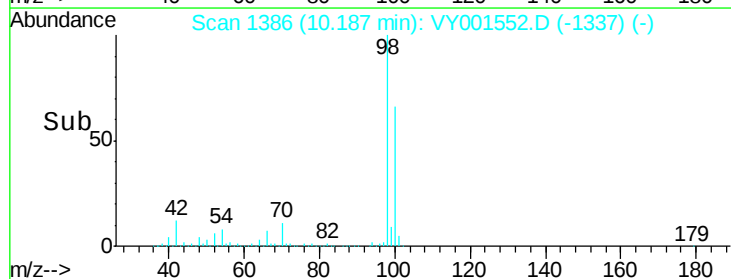
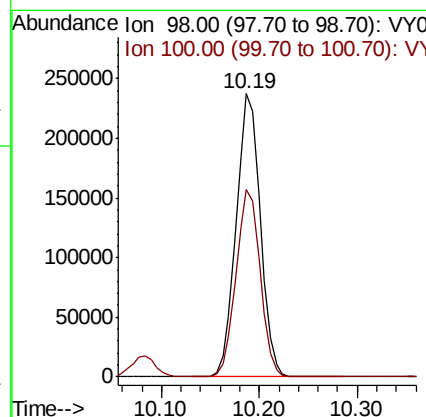
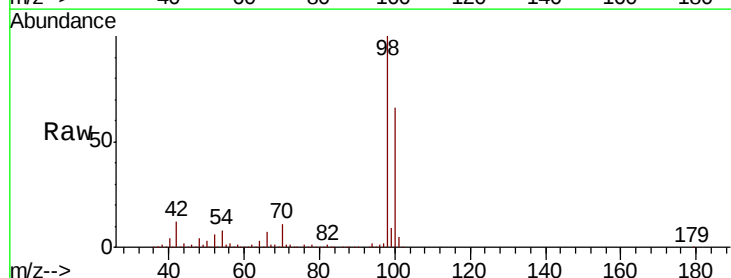


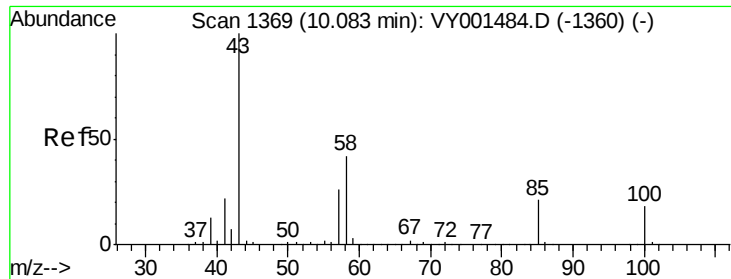
2/10/2020 11:27:09 AM



#50
Toluene-d8
Concen: 53.644 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.0	79.6





#51

4-Methyl-2-Pentanone

Concen: 135.941 ug/l

RT: 10.08 min Scan# 1368

Delta R.T. -0.01 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tot Ion: 43 Resp: 203893

Ion Ratio Lower Upper

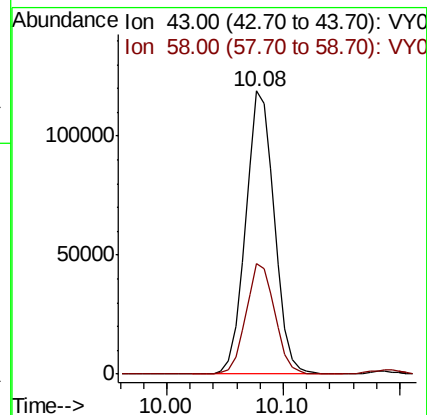
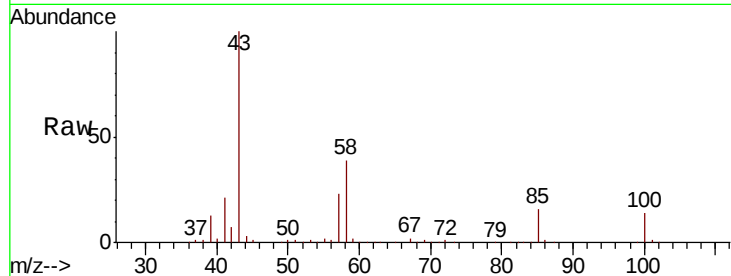
43 100

58 39.3 33.9 50.9

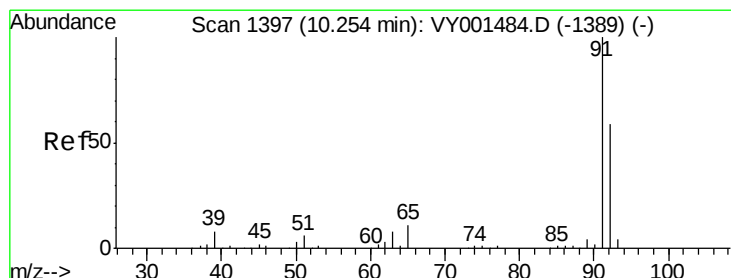
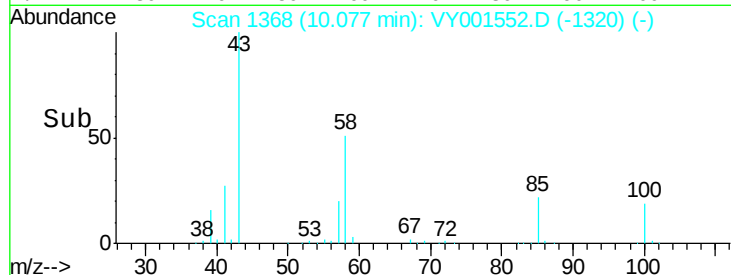
Manual Integrations

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#52

Toluene

Concen: 22.244 ug/l

RT: 10.25 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VY001552.D

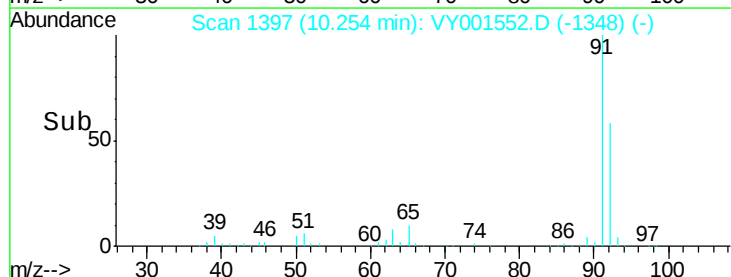
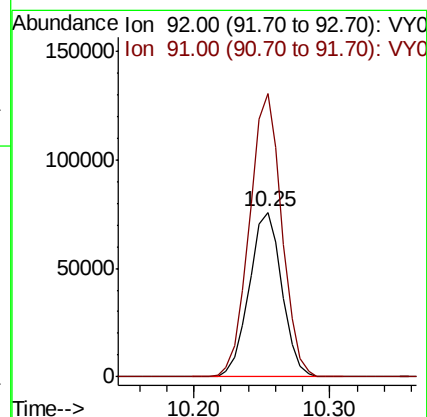
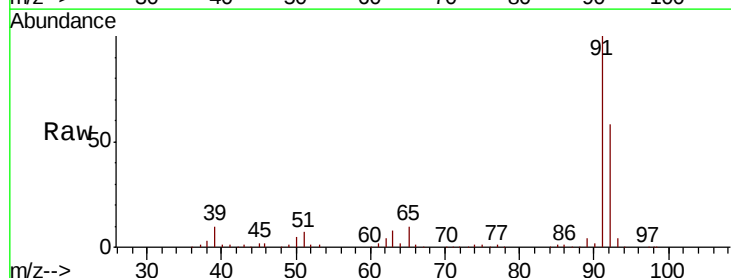
Acq: 07 Feb 2020 14:32

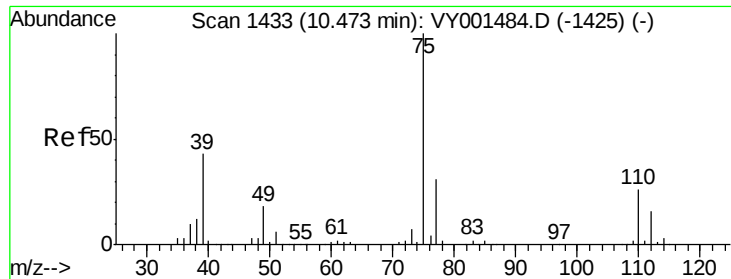
Tgt Ion: 92 Resp: 127917

Ion Ratio Lower Upper

92 100

91 169.5 136.6 204.8





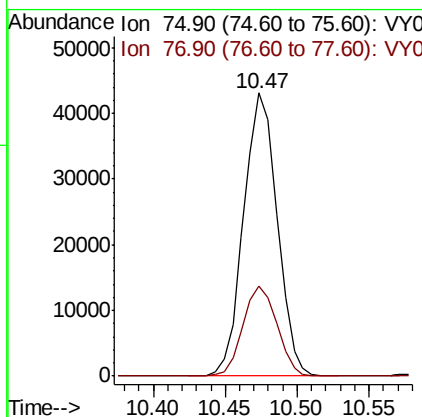
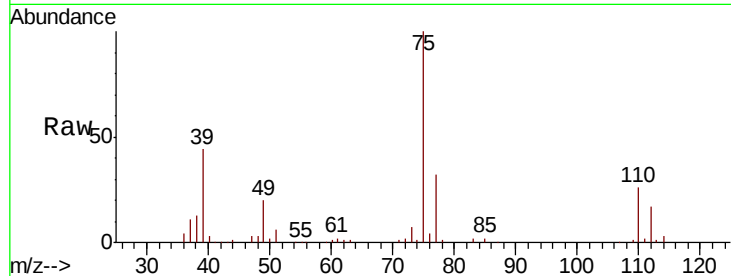
#53
t-1,3-Dichloropropene
Concen: 21.337 ug/l
RT: 10.47 min Scan# 1433
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

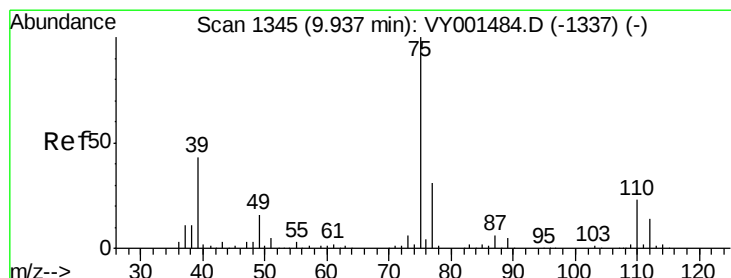
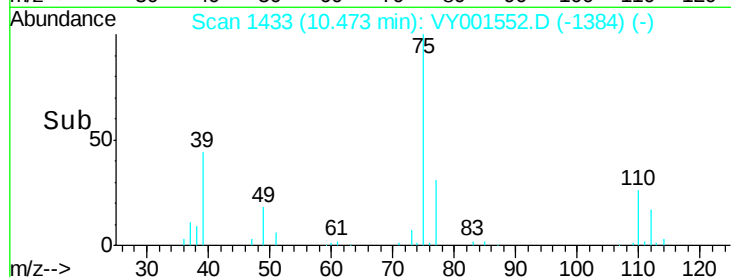
Tot Ion: 75 Resp: 69589
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

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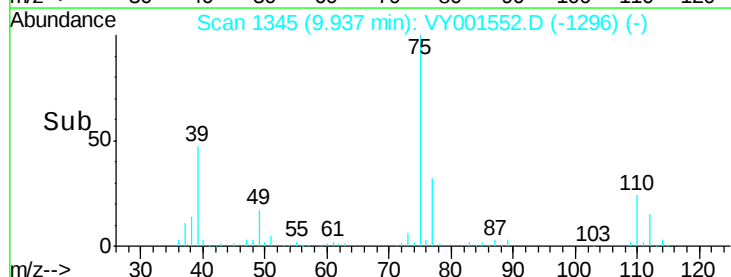
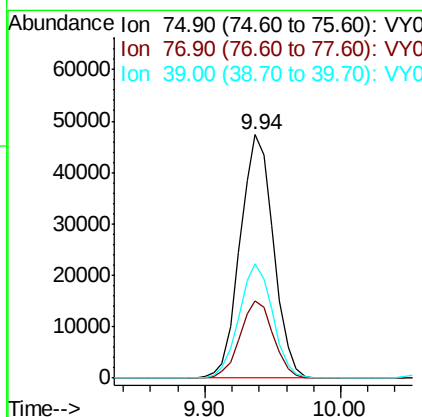
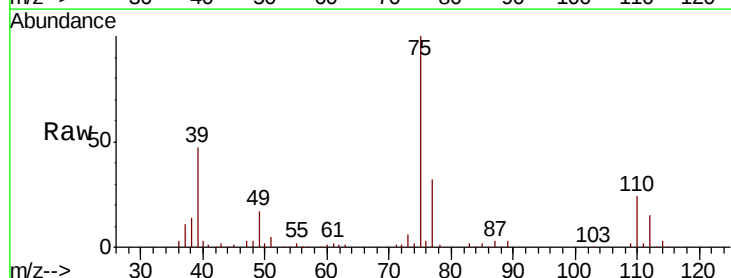


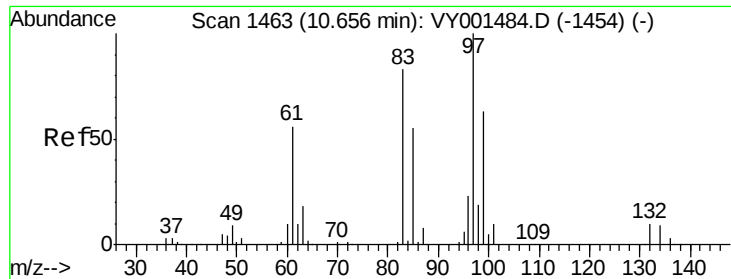
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#54
cis-1,3-Dichloropropene
Concen: 21.594 ug/l
RT: 9.94 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion: 75 Resp: 80854
Ion Ratio Lower Upper
75 100
77 31.5 24.7 37.1
39 46.8 34.0 51.0





#55
1,1,2-Trichloroethane
Concen: 22.100 ug/l
RT: 10.66 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

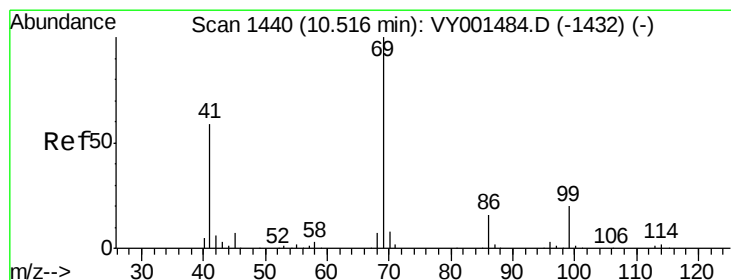
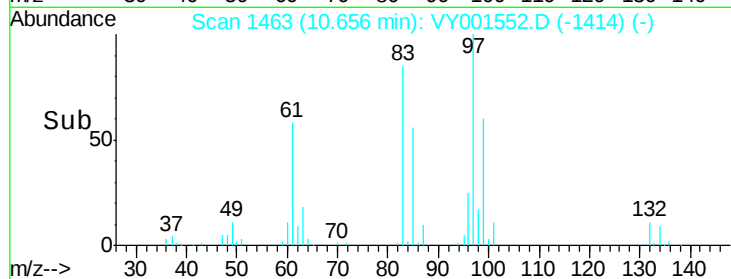
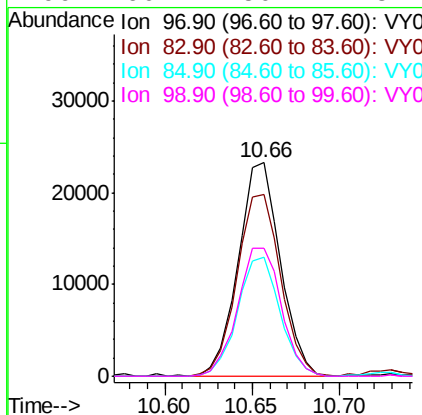
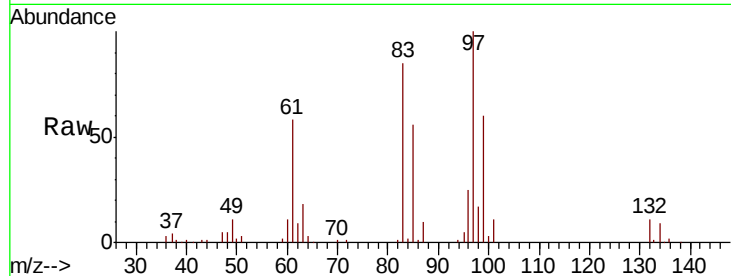
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		38966		
83	85.0	66.2	99.2		
85	55.8	43.8	65.6		
99	60.2	50.1	75.1		

Manual Integrations
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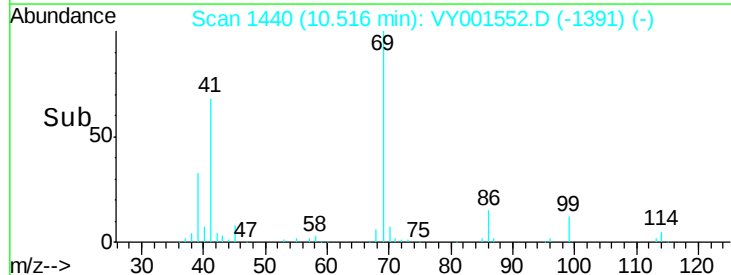
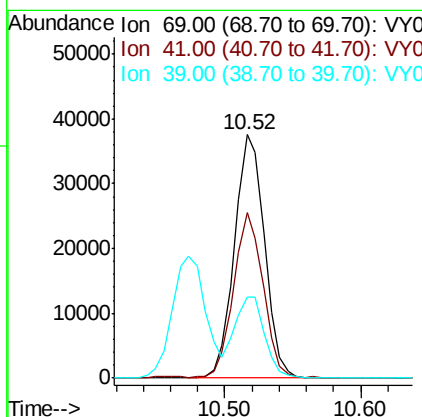
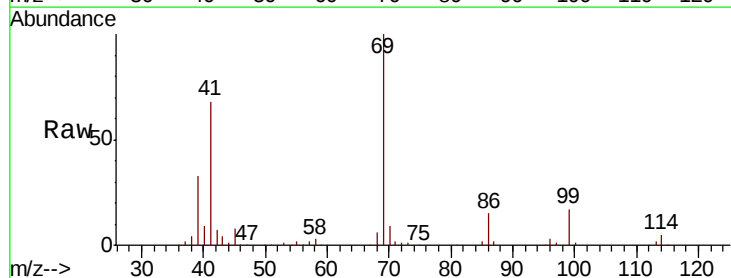
MMDadoda

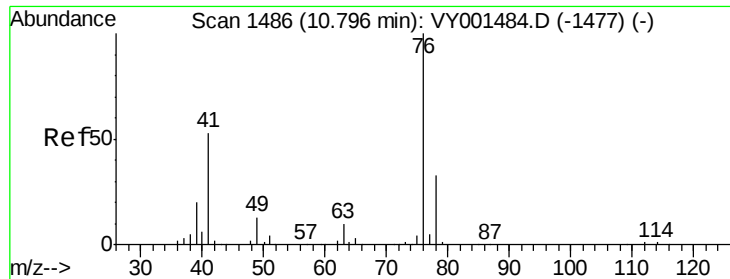
2/10/2020 11:27:09 AM



#56
Ethyl methacrylate
Concen: 23.035 ug/l
RT: 10.52 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		57769		
41	66.3	47.8	71.8		
39	33.7	24.4	36.6		





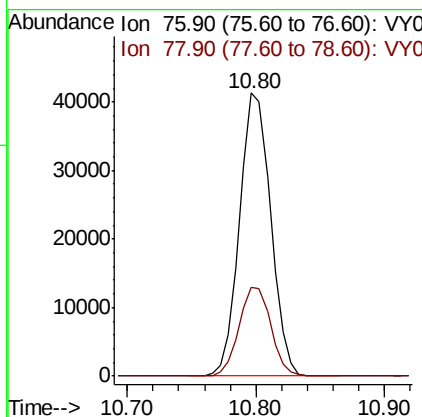
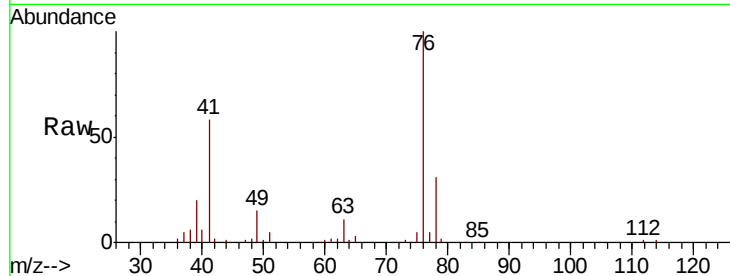
#57
 1,3-Dichloropropane
 Concen: 22.246 ug/l
 RT: 10.80 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VY001552.D
 Acq: 07 Feb 2020 14:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

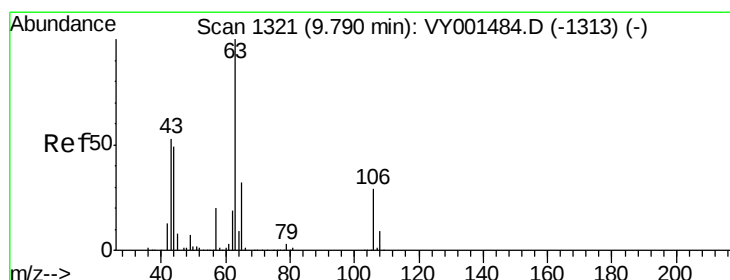
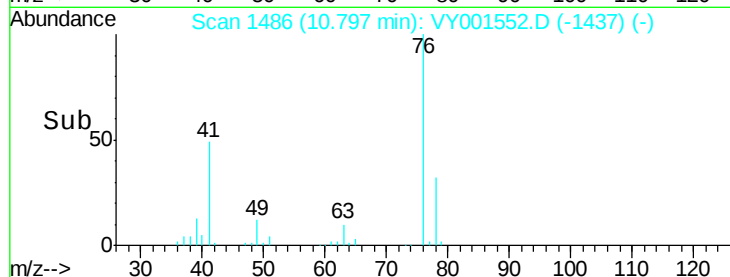
Tot Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.7	38.5

Manual Integrations
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MMDadoda

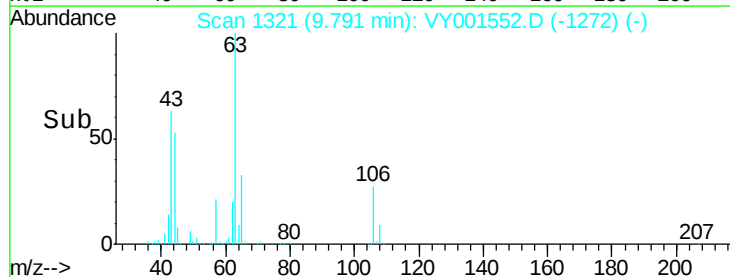
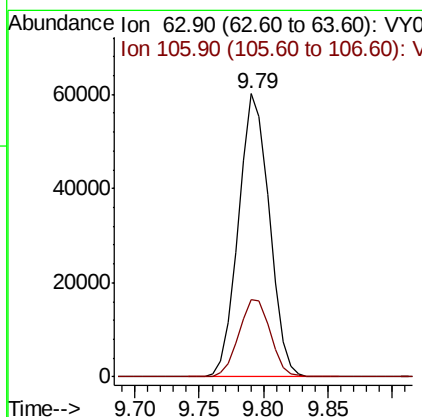
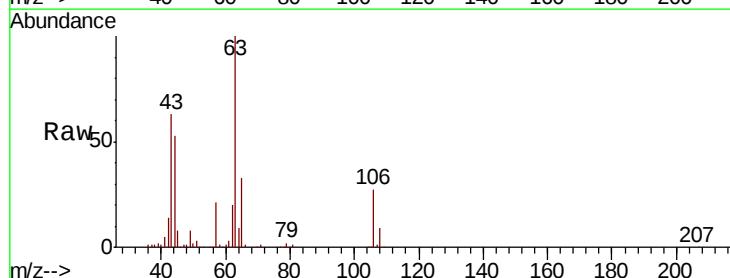


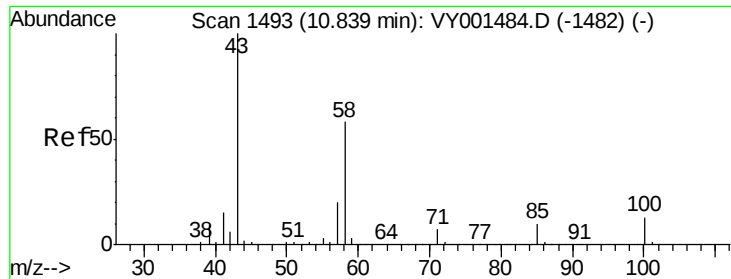
2/10/2020 11:27:09 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 108.328 ug/l
 RT: 9.79 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: VY001552.D
 Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
63	100		
106	27.9	24.0	36.0





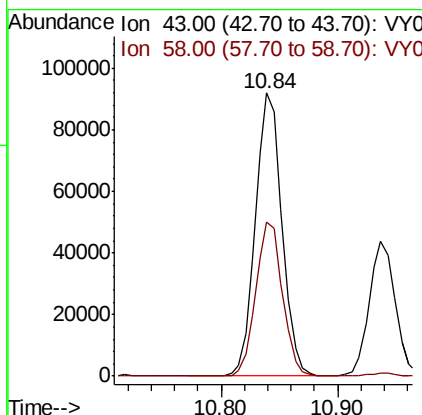
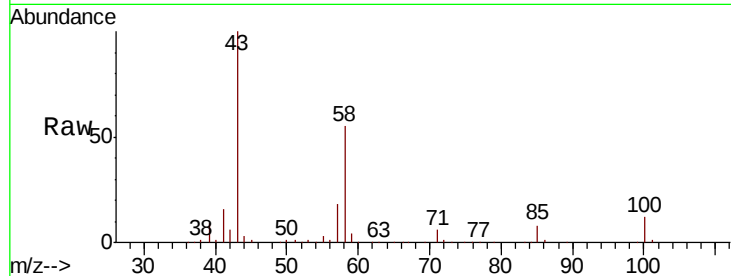
#59
2-Hexanone
Concen: 133.996 ug/l
RT: 10.84 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

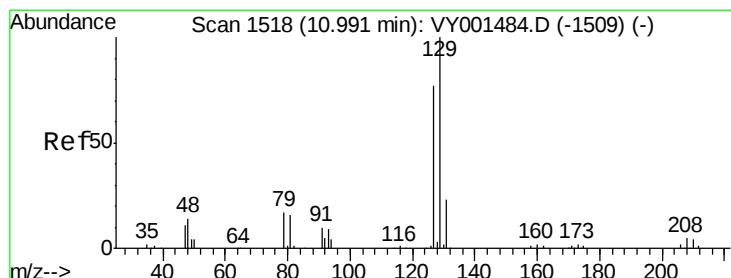
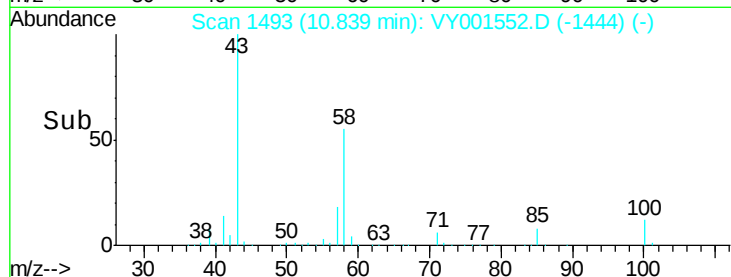
Tot Ion	Ratio	Lower	Upper
43	100		
58	54.6	29.0	87.0

Manual Integrations
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MMDadoda

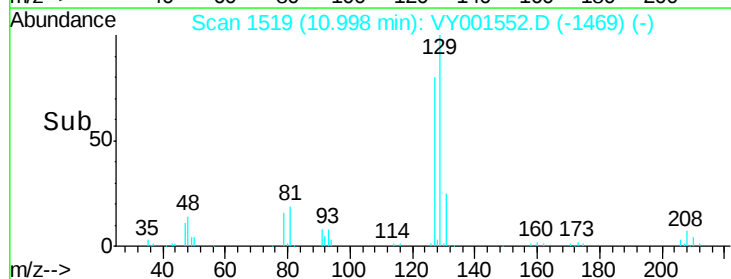
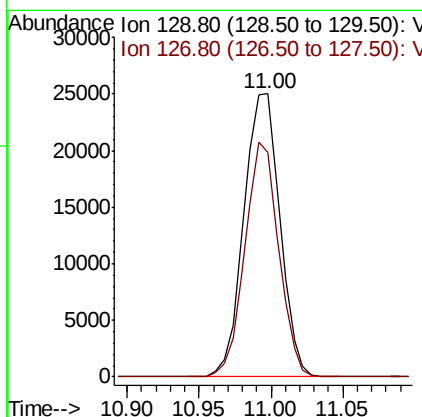
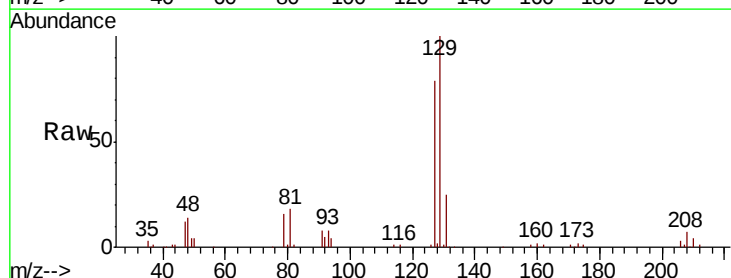


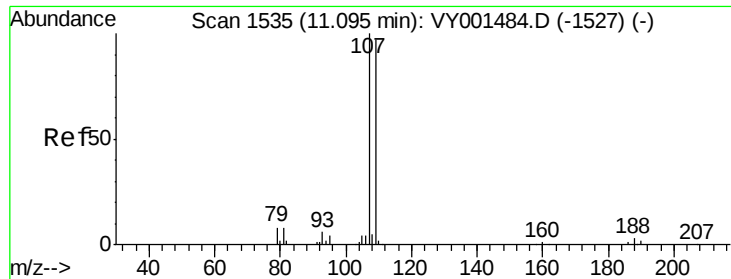
2/10/2020 11:27:09 AM



#60
Dibromochloromethane
Concen: 20.870 ug/l
RT: 11.00 min Scan# 1519
Delta R.T. 0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
129	100		
127	77.6	38.9	116.6





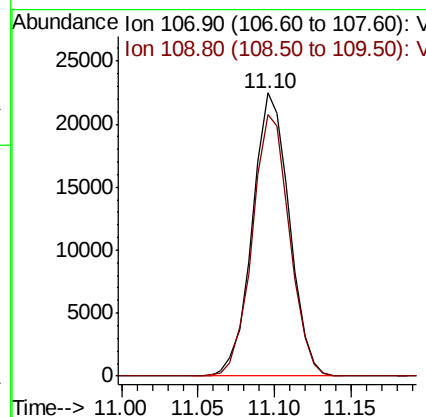
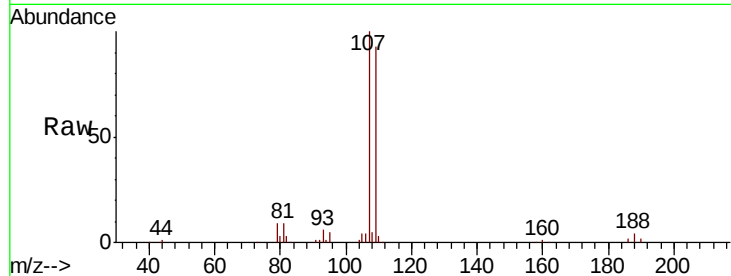
#61
 1,2-Dibromoethane
 Concen: 21.780 ug/l
 RT: 11.10 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: VY001552.D
 Acq: 07 Feb 2020 14:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

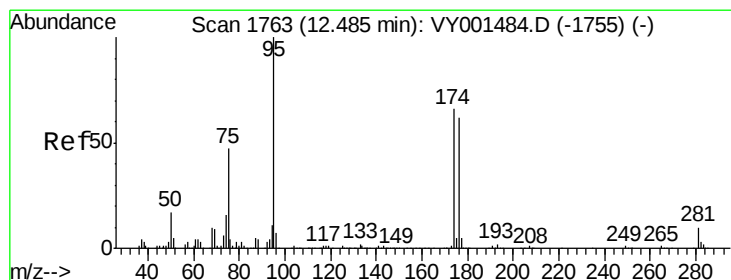
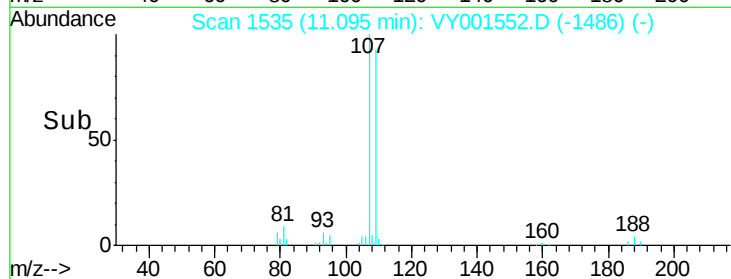
Tot Ion	Ratio	Lower	Upper
107	100		
109	92.7	76.2	114.2

Manual Integrations
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MMDadoda

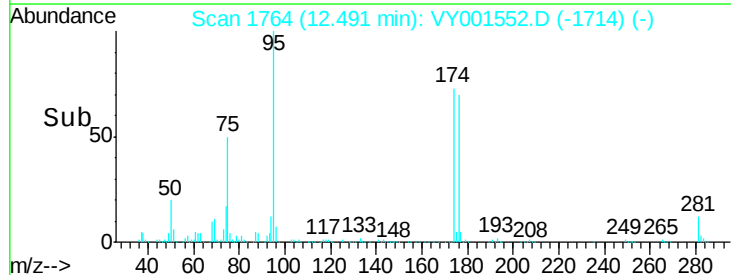
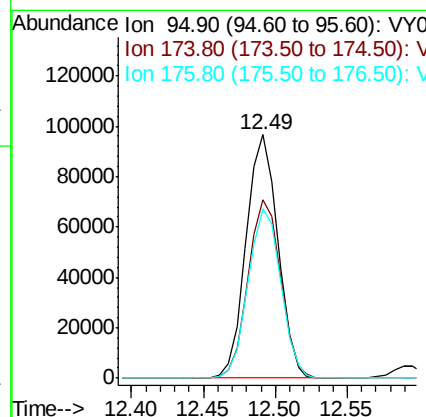
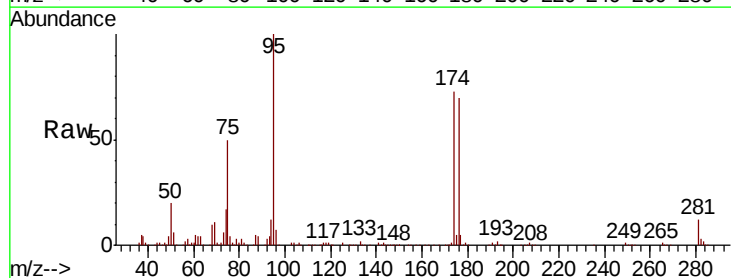


2/10/2020 11:27:09 AM



#62
 4-Bromofluorobenzene
 Concen: 49.516 ug/l
 RT: 12.49 min Scan# 1764
 Delta R.T. 0.01 min
 Lab File: VY001552.D
 Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
95	100		
174	74.7	0.0	141.4
176	71.2	0.0	135.4





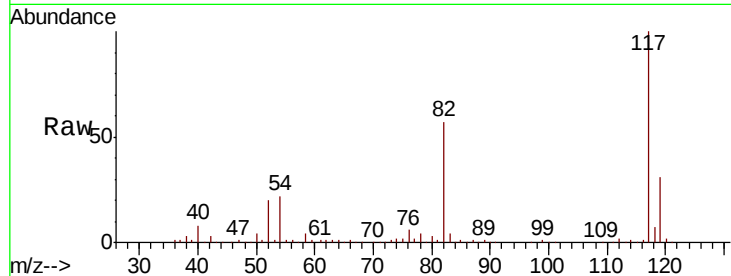
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.5	46.1	69.1
119	31.2	26.1	39.1

Manual Integrations
APPROVED

MMDadoda

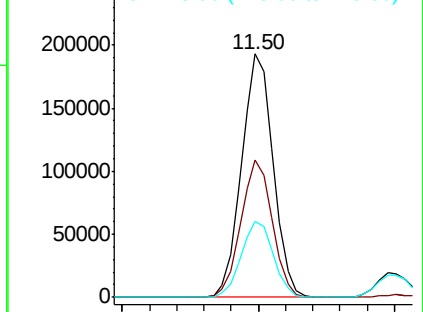


Abundance

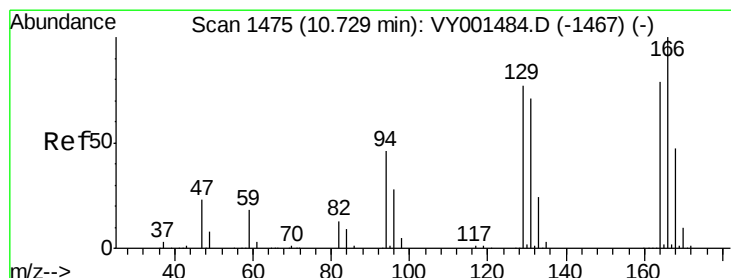
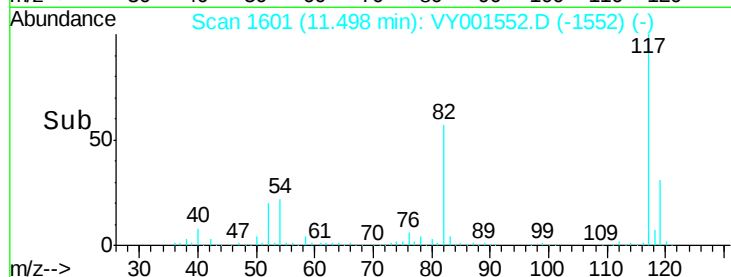
Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VY0

Ion 118.90 (118.60 to 119.60): V



2/10/2020 11:27:09 AM



#64
Tetrachloroethene
Concen: 20.871 ug/l
RT: 10.73 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
164	100		
166	121.7	100.8	151.2
129	90.2	77.8	116.6
131	85.2	72.0	108.0

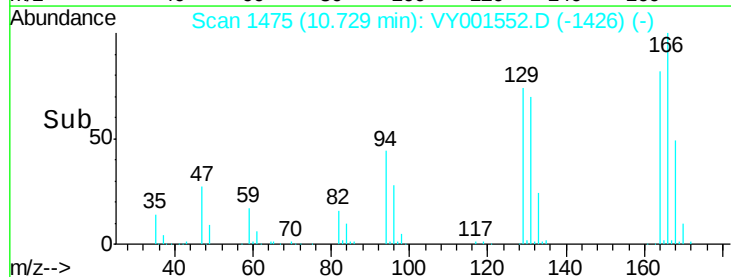
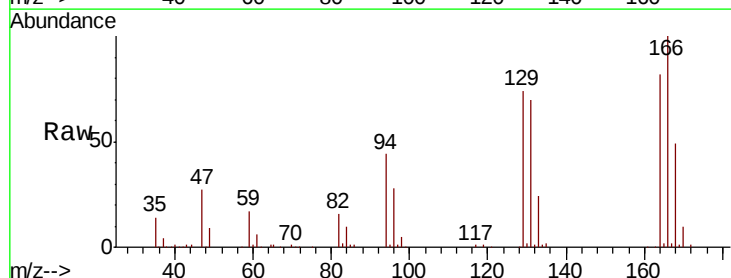
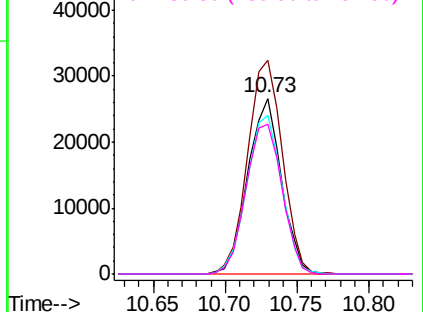
Abundance

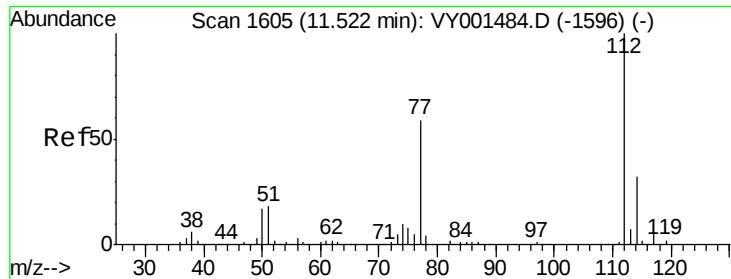
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





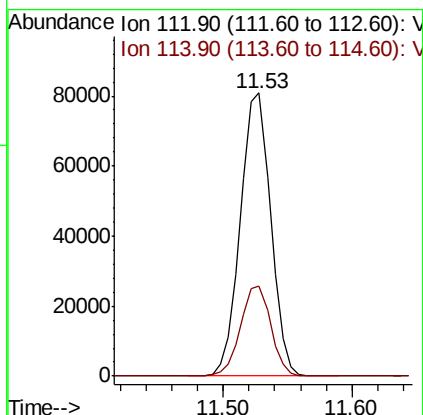
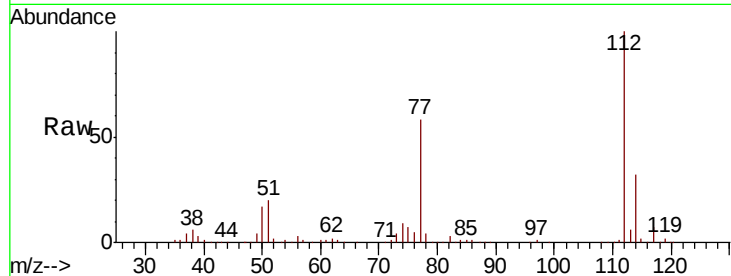
#65
Chlorobenzene
Concen: 21.410 ug/l
RT: 11.53 min Scan# 1606
Delta R.T. 0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

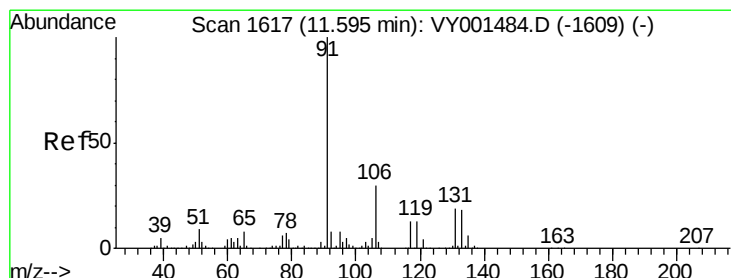
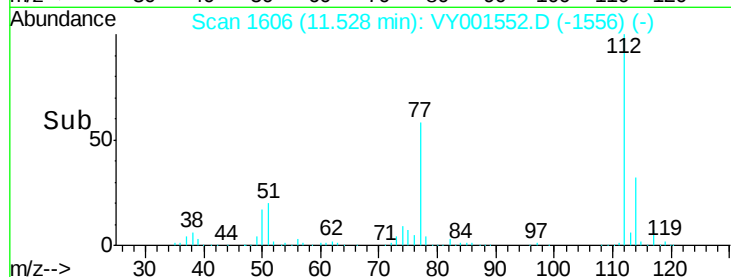
Tot Ion:112 Resp: 131504
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

Manual Integrations
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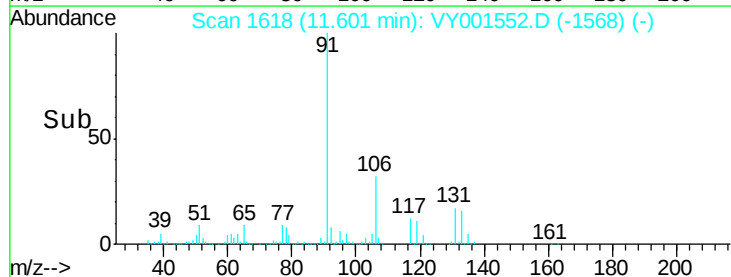
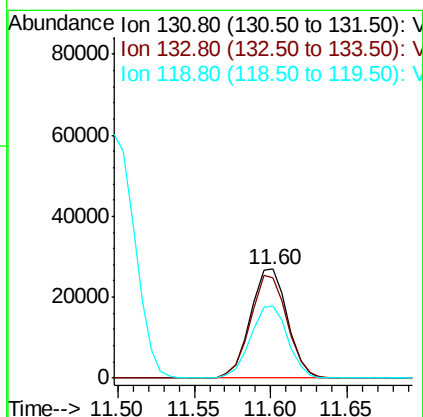
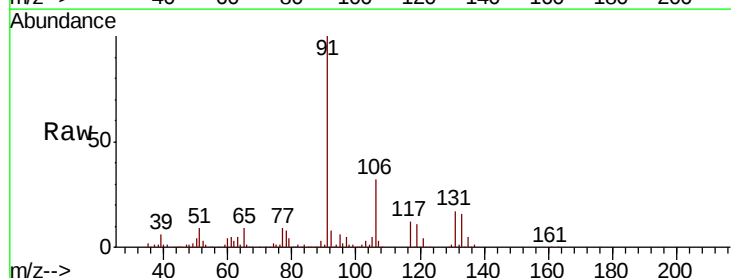


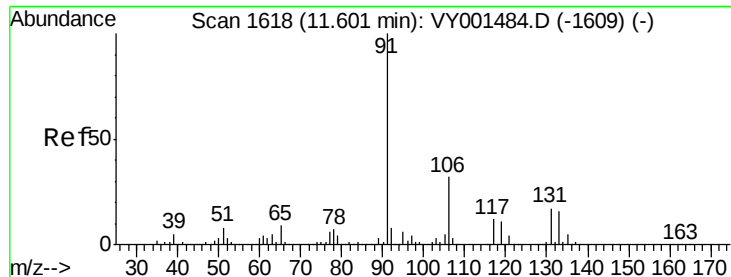
2/10/2020 11:27:09 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 21.150 ug/l
RT: 11.60 min Scan# 1618
Delta R.T. 0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion:131 Resp: 45465
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.8
119 66.7 33.7 101.0





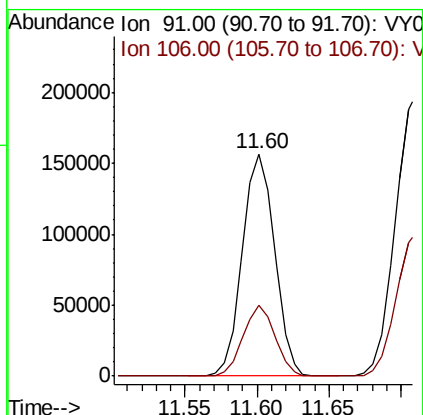
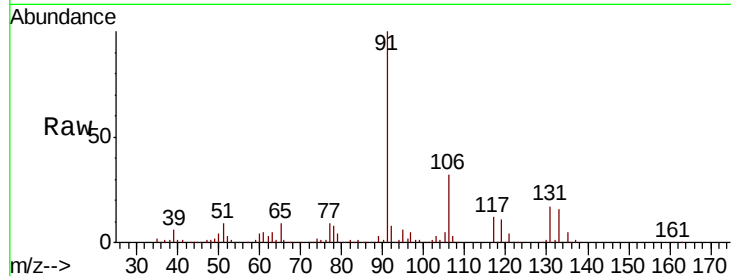
#67
Ethyl Benzene
Concen: 21.466 ug/l
RT: 11.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

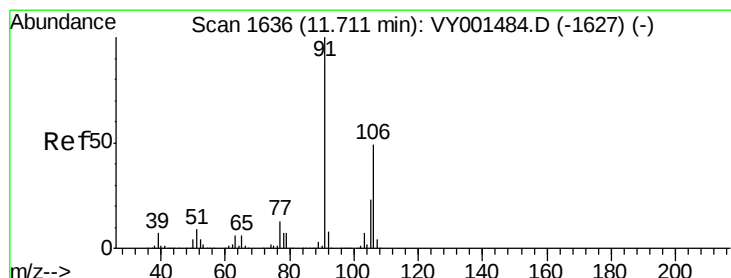
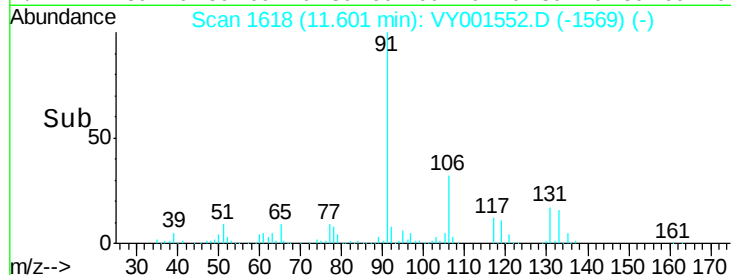
Tot Ion: 91 Resp: 243776
Ion Ratio Lower Upper
91 100
106 31.9 25.3 37.9

Manual Integrations
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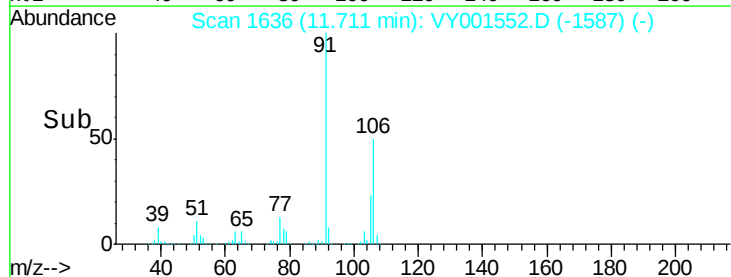
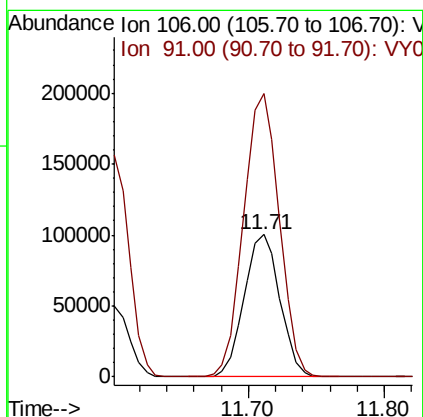
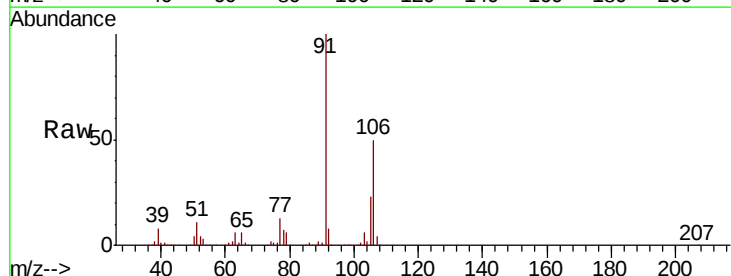


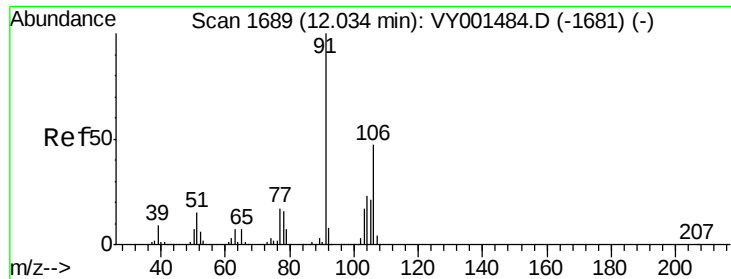
2/10/2020 11:27:09 AM



#68
m/p-Xylenes
Concen: 43.293 ug/l
RT: 11.71 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion: 106 Resp: 184573
Ion Ratio Lower Upper
106 100
91 198.7 163.6 245.4





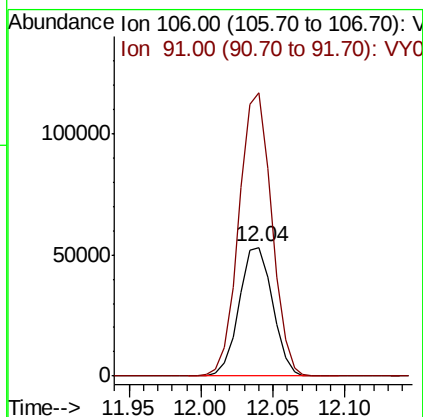
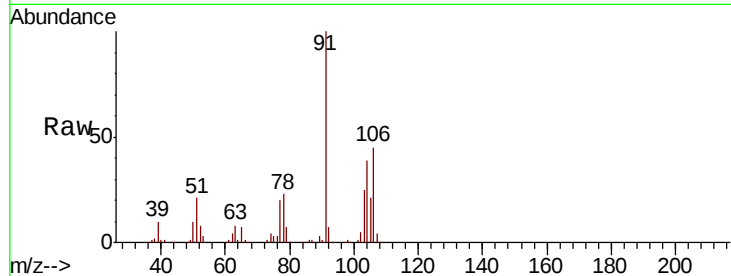
#69
o-Xylene
Concen: 21.376 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

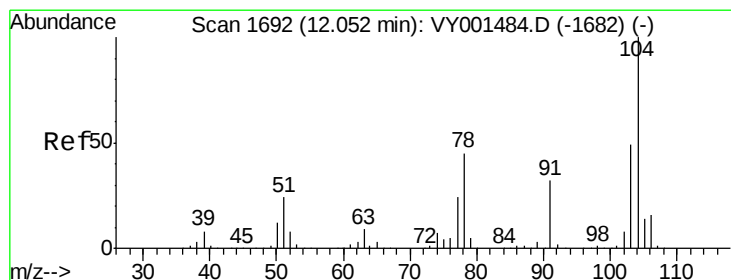
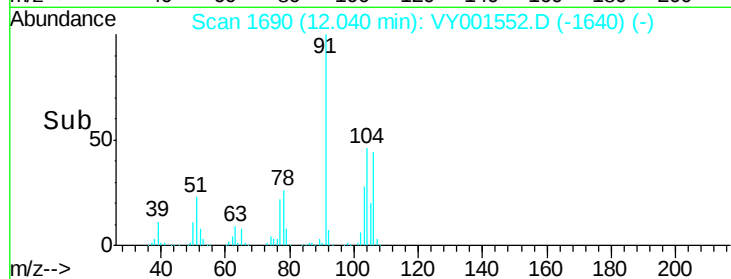
Tot Ion:106 Resp: 85926
Ion Ratio Lower Upper
106 100
91 214.4 106.0 318.0

Manual Integrations
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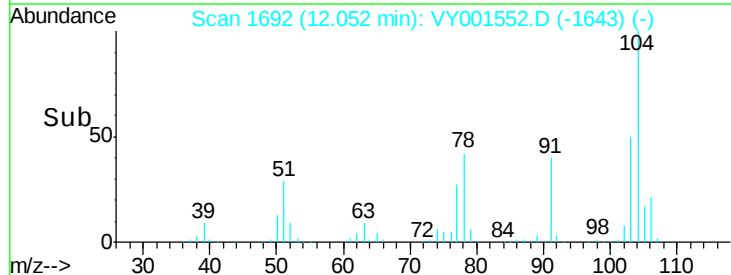
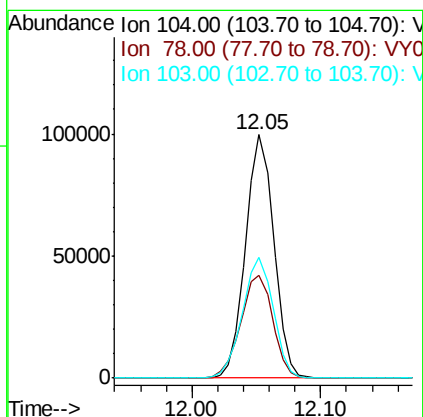
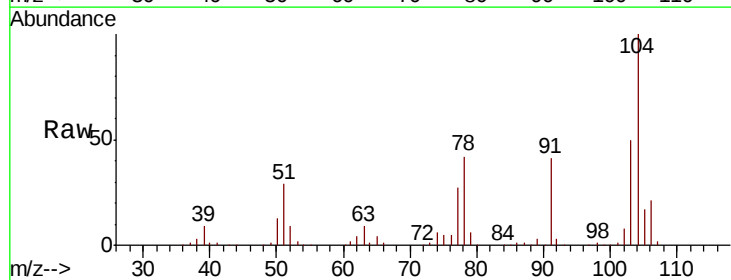


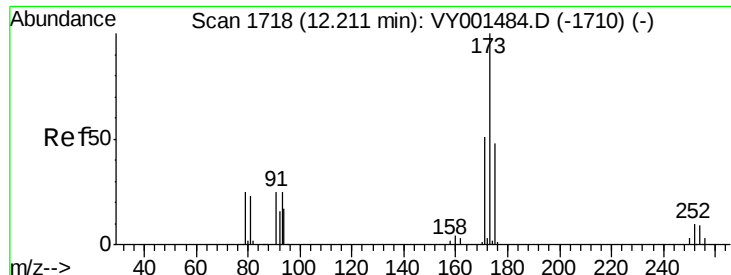
2/10/2020 11:27:09 AM



#70
Styrene
Concen: 21.752 ug/l
RT: 12.05 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion:104 Resp: 151202
Ion Ratio Lower Upper
104 100
78 47.8 40.4 60.6
103 54.2 42.8 64.2





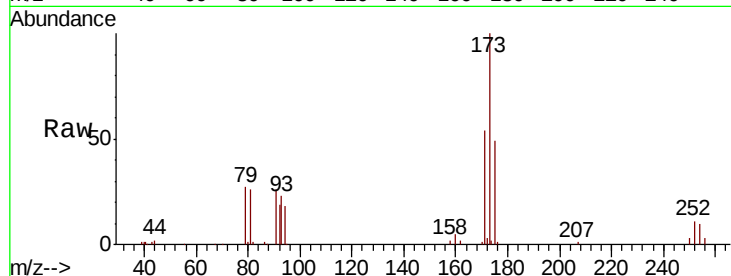
#71
Bromoform
Concen: 21.423 ug/l
RT: 12.22 min Scan# 1719
Delta R.T. 0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.0	72.0
254	0.0	0.1	0.1

Manual Integrations
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MM Dadoda

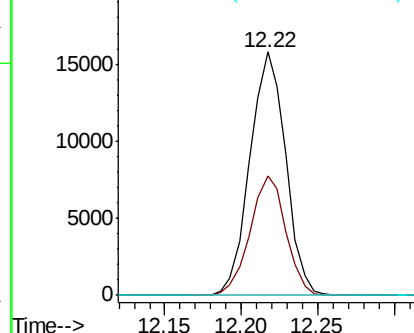


Abundance

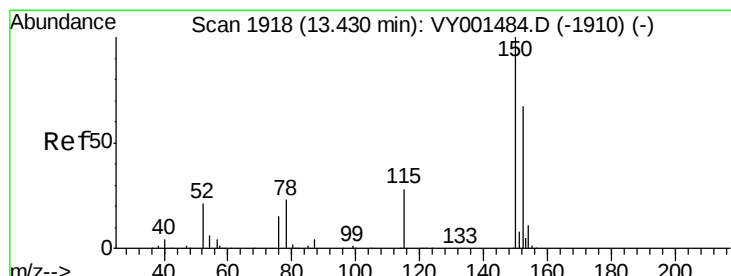
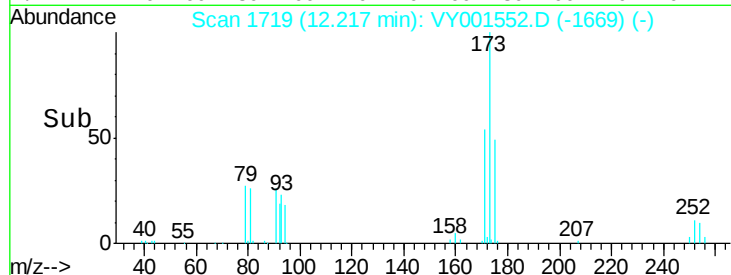
Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V

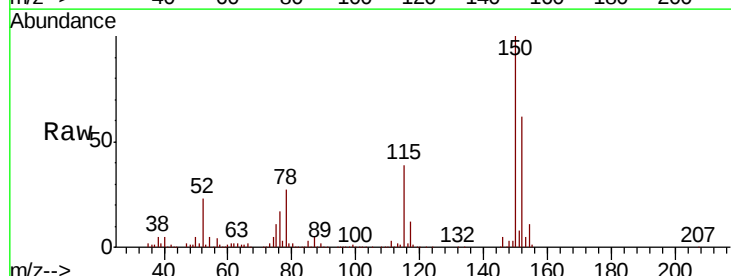


2/10/2020 11:27:09 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.3	31.4	94.3
150	164.9	0.0	346.8

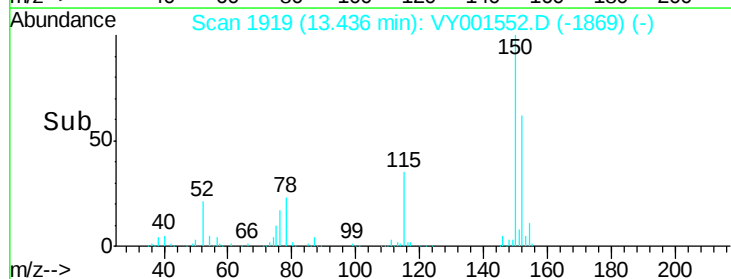
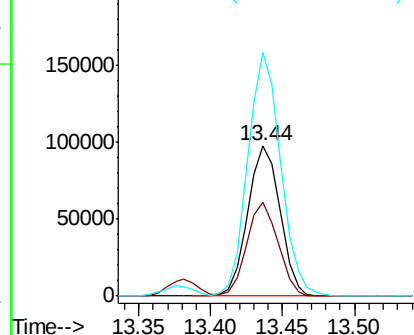


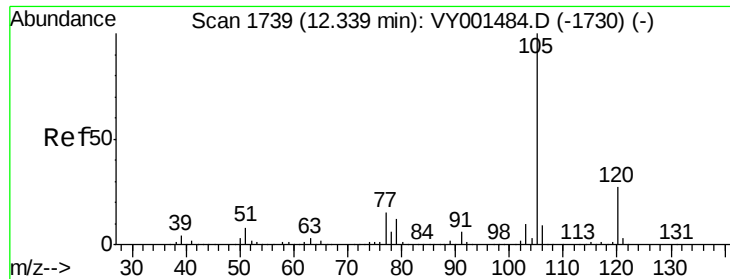
Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





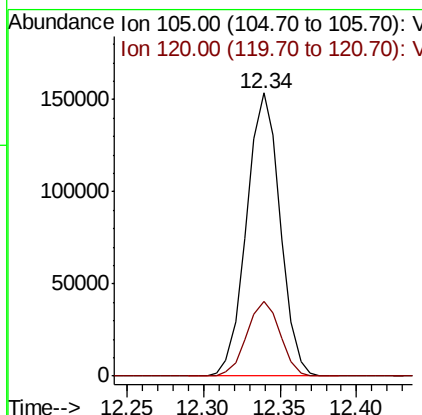
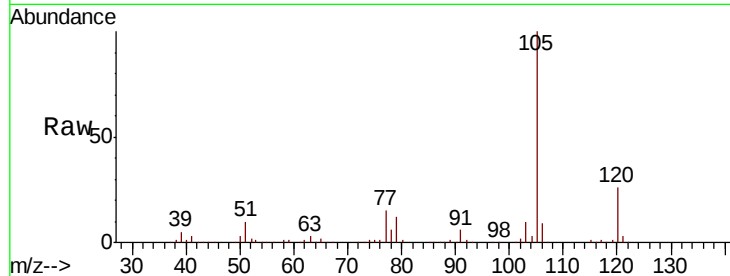
#73
Isopropylbenzene
Concen: 20.315 ug/l
RT: 12.34 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

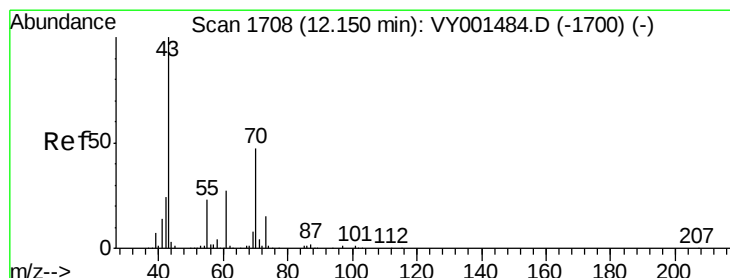
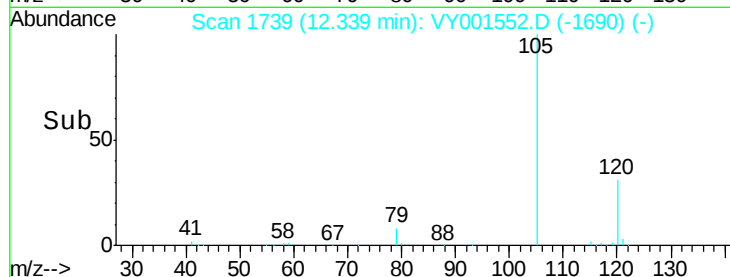
Tot Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.3	39.9

Manual Integrations
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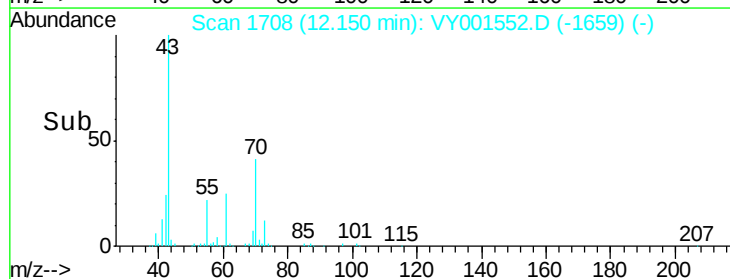
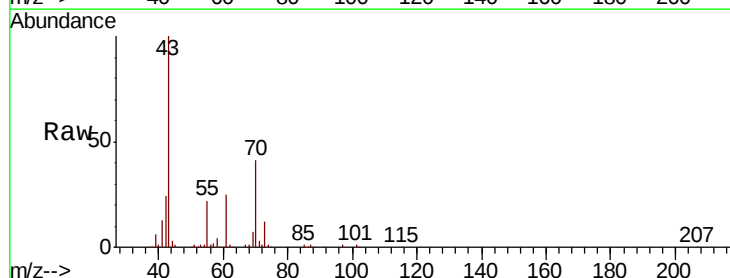
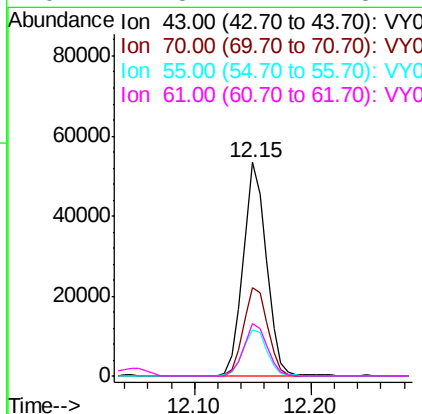


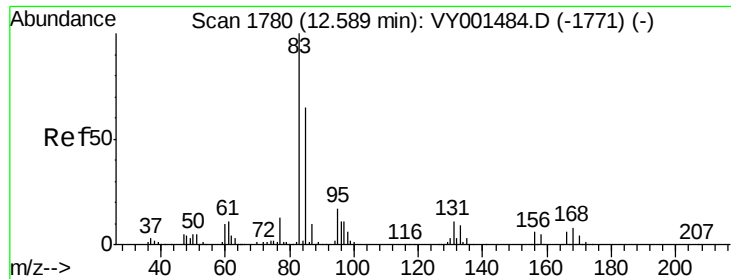
2/10/2020 11:27:09 AM



#74
N-ethyl acetate
Concen: 24.995 ug/l
RT: 12.15 min Scan# 1708
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
43	100		
70	43.2	37.2	55.8
55	22.6	18.8	28.2
61	24.8	21.4	32.2





#75

1,1,2,2-Tetrachloroethane

Concen: 22.768 ug/l

RT: 12.60 min Scan# 1781

Delta R.T. 0.01 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

Instrument :

MSVOA_Y

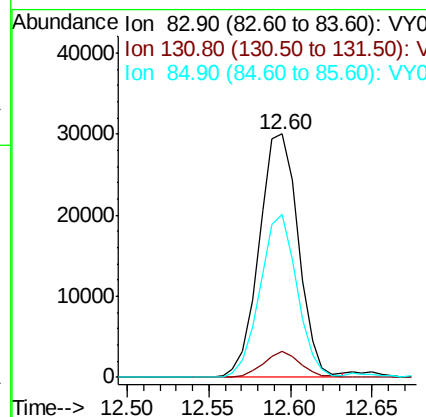
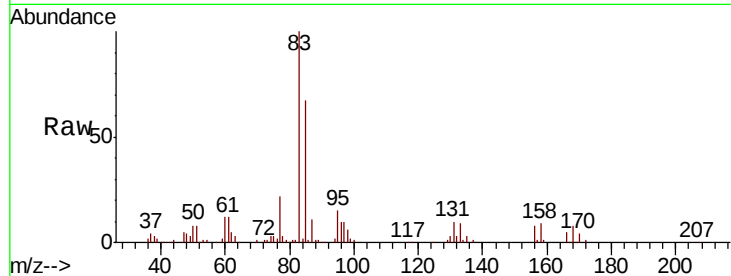
ClientSampleId :

VY0207SBS01

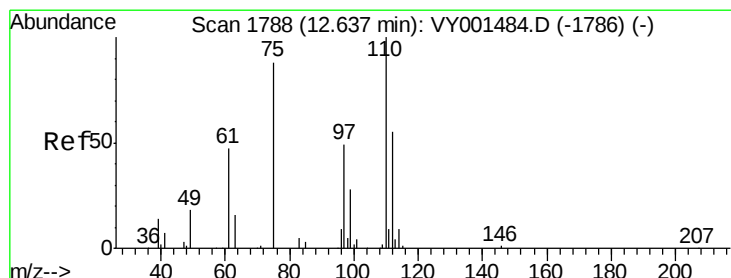
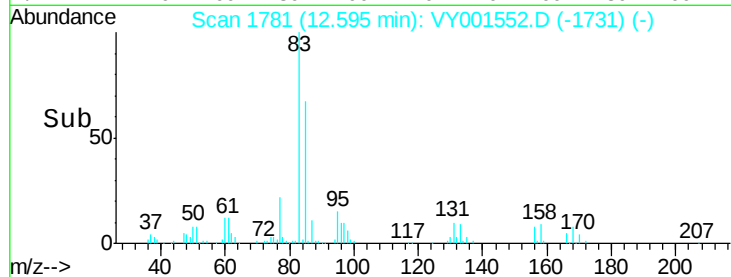
Tot Ion:	83	Resp:	49923
Ion Ratio	Lower	Upper	
83	100		
131	10.0	5.4	16.2
85	63.5	32.0	96.0

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 20.468 ug/l m

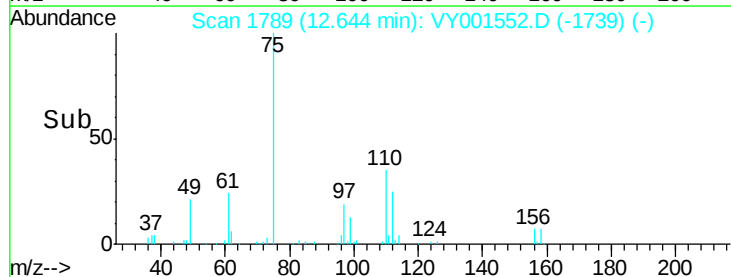
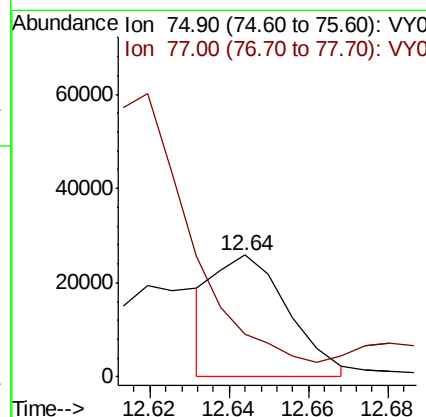
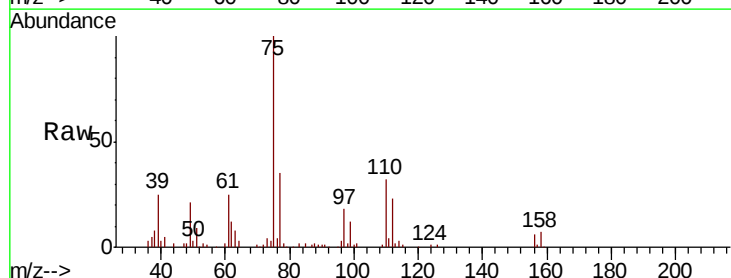
RT: 12.64 min Scan# 1789

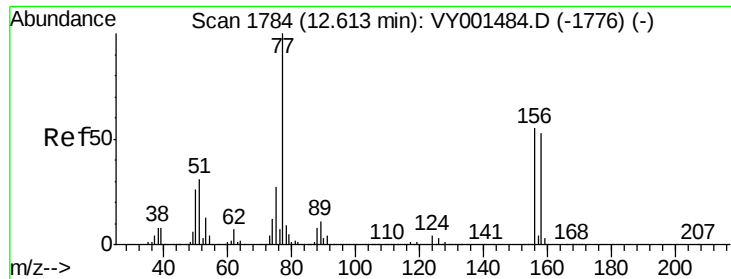
Delta R.T. 0.01 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

Tgt Ion:	75	Resp:	33309
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.495 ug/l

RT: 12.62 min Scan# 1785

Delta R.T. 0.01 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

Instrument :

MSVOA_Y

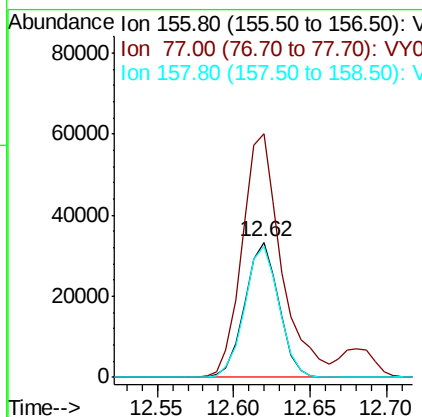
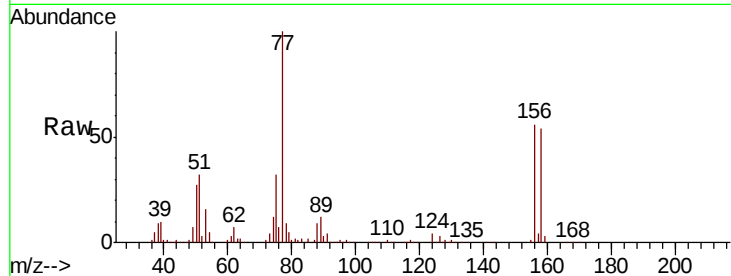
ClientSampleId :

VY0207SBS01

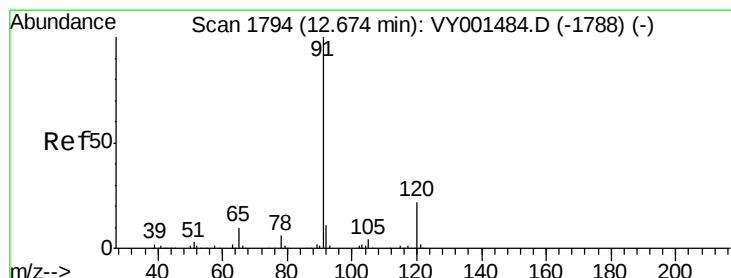
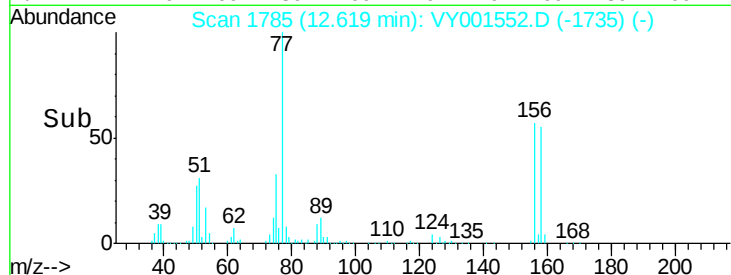
Tot Ion:	156	Resp:	51190
Ion	Ratio	Lower	Upper
156	100		
77	208.4	99.8	299.3
158	98.2	47.5	142.6

Manual Integrations
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#78

n-propylbenzene

Concen: 20.783 ug/l

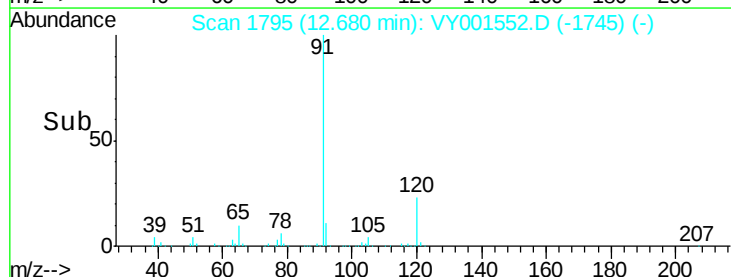
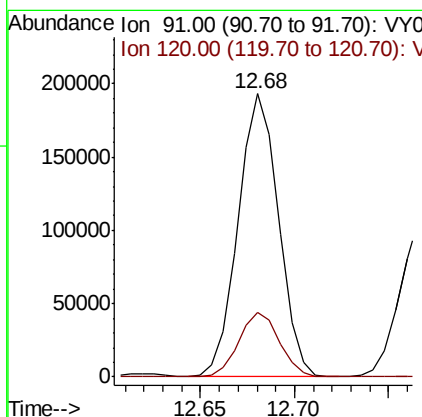
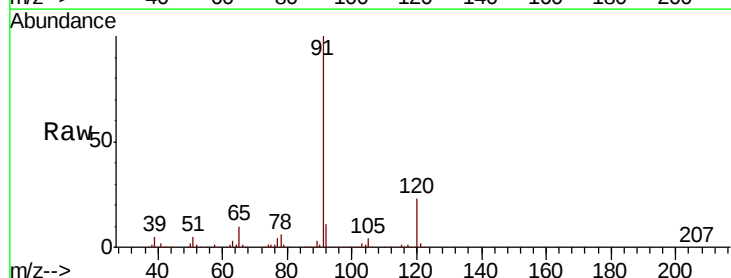
RT: 12.68 min Scan# 1795

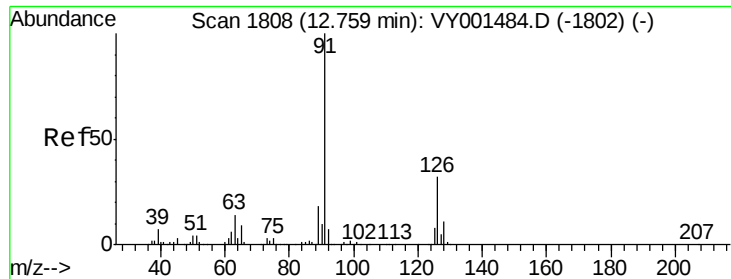
Delta R.T. 0.01 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

Tgt Ion:	91	Resp:	287148
Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.4	34.2





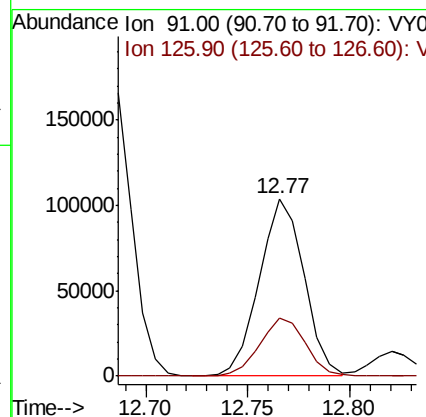
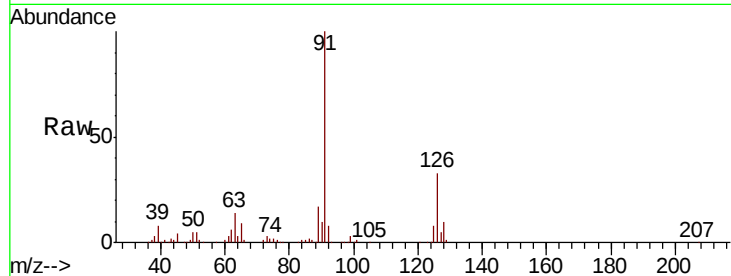
#79
2-Chlorotoluene
Concen: 20.165 ug/l
RT: 12.77 min Scan# 1809
Delta R.T. 0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

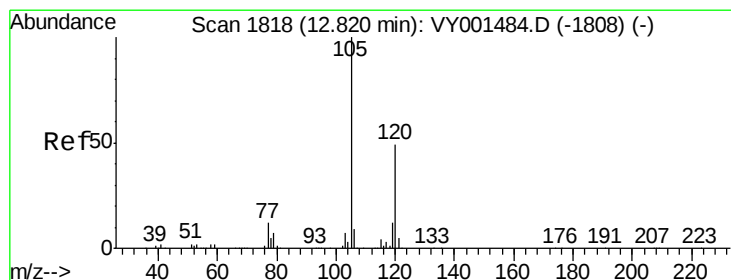
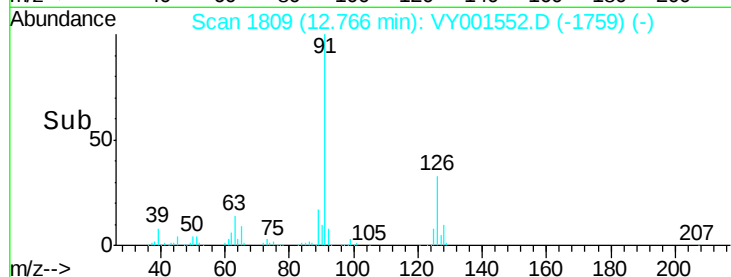
Tot Ion: 91 Resp: 158816
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.2

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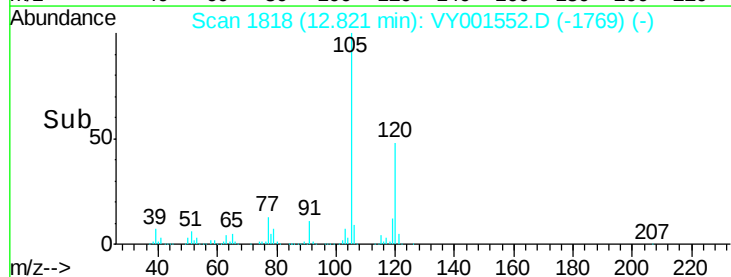
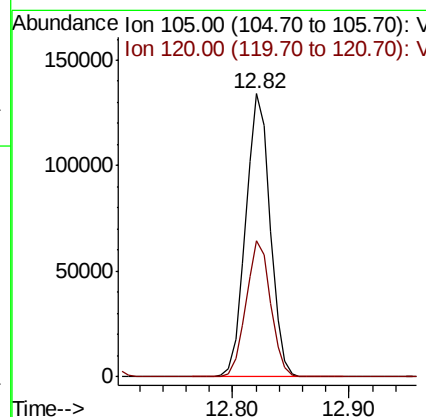
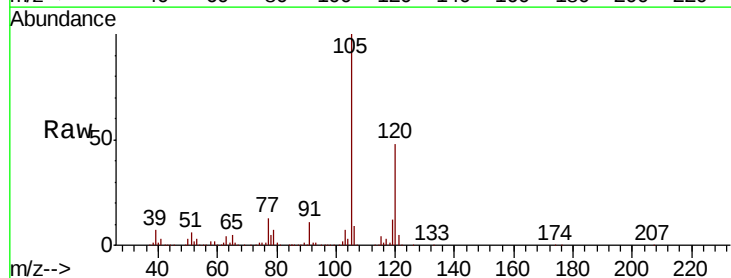


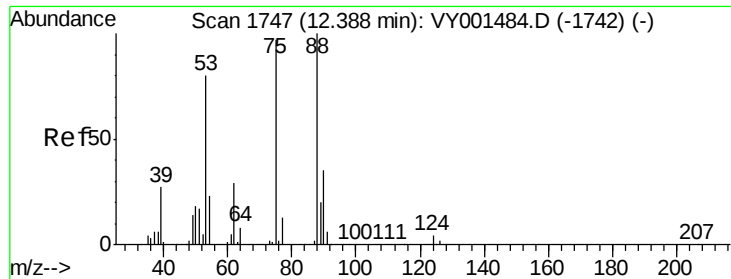
2/10/2020 11:27:09 AM



#80
1,3,5-Trimethylbenzene
Concen: 20.228 ug/l
RT: 12.82 min Scan# 1818
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion: 105 Resp: 196612
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.2





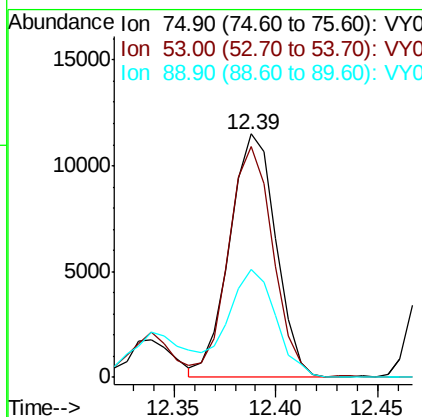
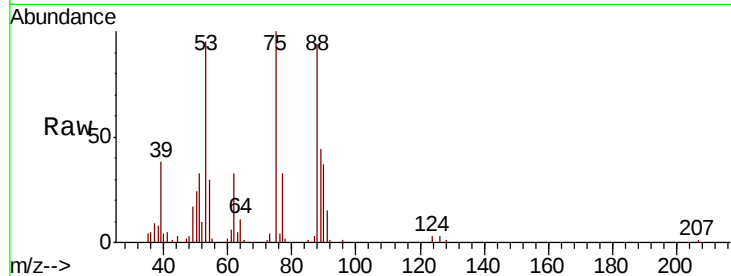
#81
trans-1,4-Dichloro-2-butene
Concen: 21.587 ug/l
RT: 12.39 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

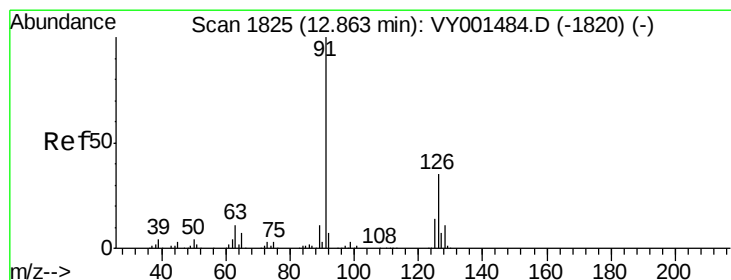
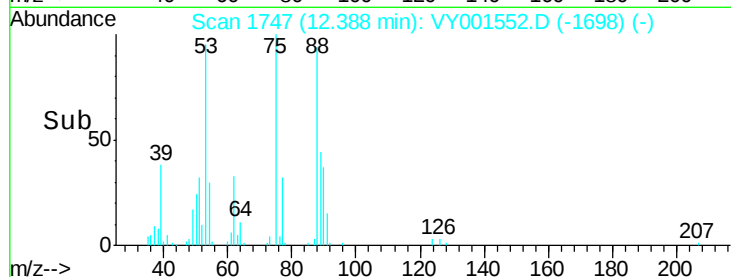
Tot Ion	Ratio	Lower	Upper
75	100		
53	90.9	67.7	101.5
89	45.2	34.6	52.0

Manual Integrations
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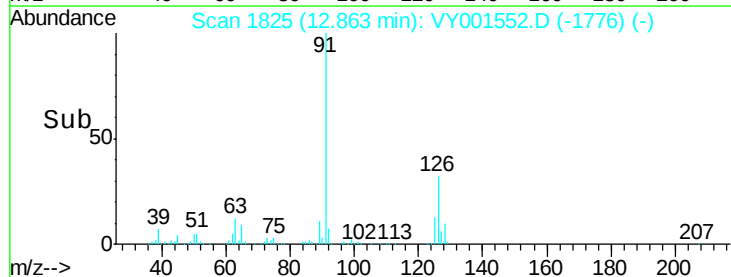
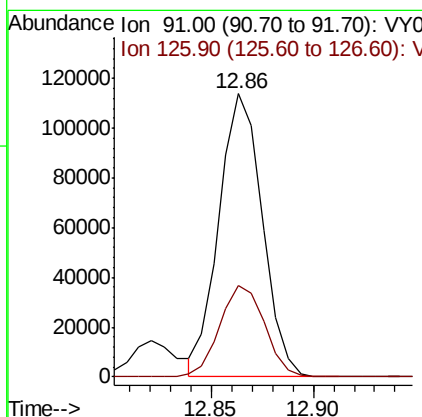
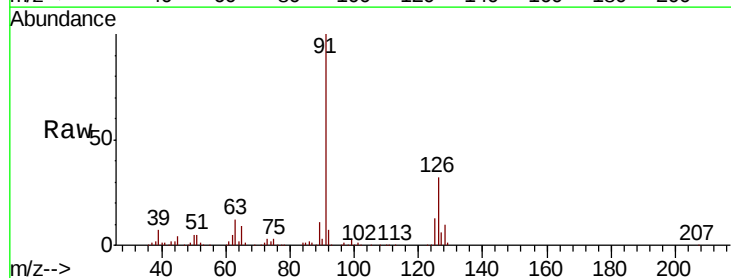


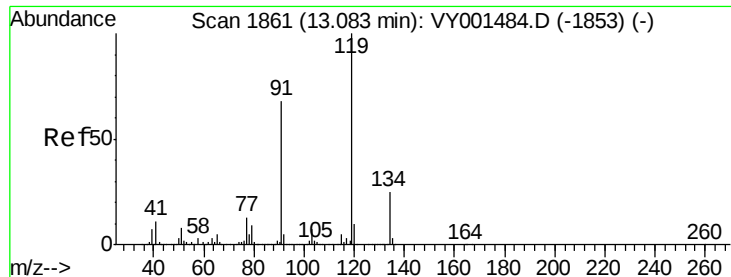
2/10/2020 11:27:09 AM



#82
4-Chlorotoluene
Concen: 20.326 ug/l
RT: 12.86 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.5	49.5





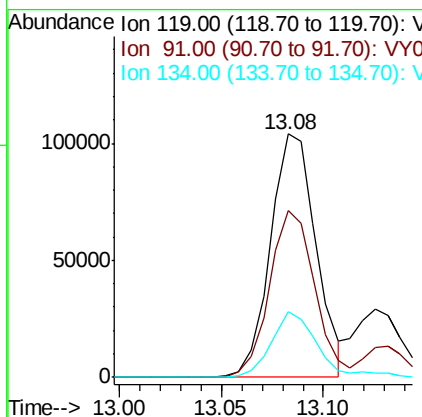
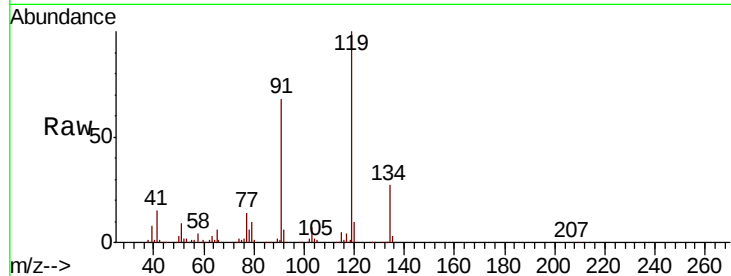
#83
tert-Butylbenzene
Concen: 19.767 ug/l
RT: 13.08 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

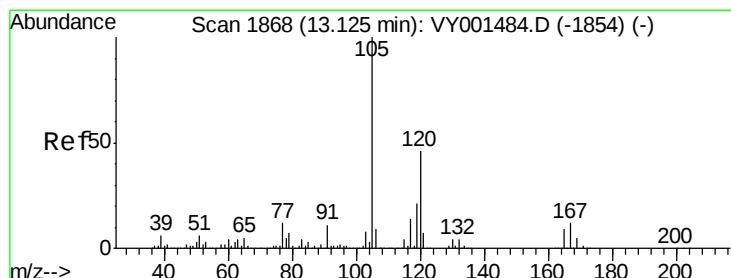
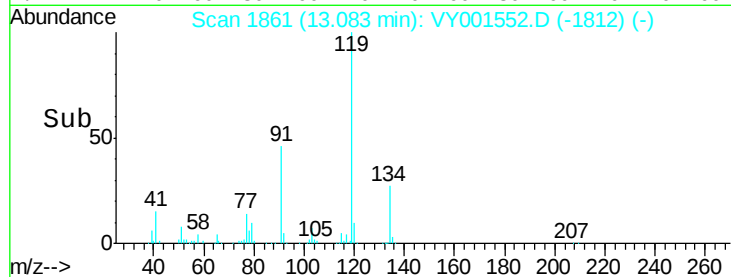
Tot Ion	Ratio	Lower	Upper
119	100		
91	67.8	33.1	99.3
134	27.6	13.0	39.0

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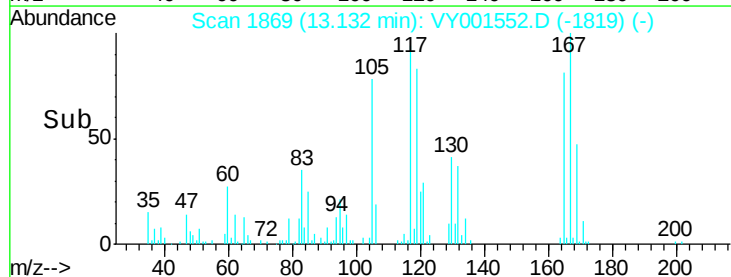
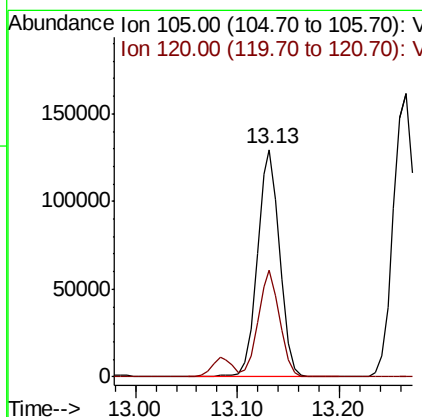
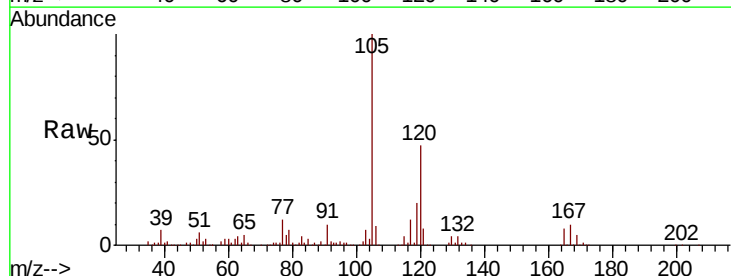


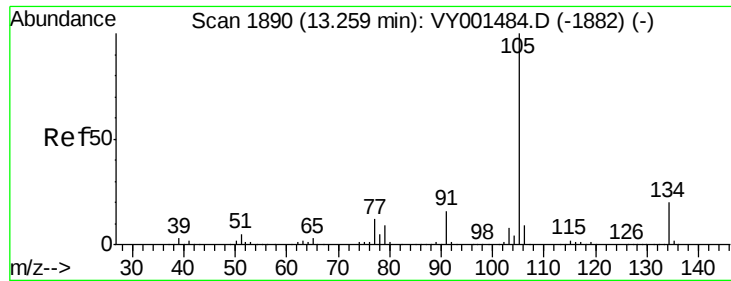
2/10/2020 11:27:09 AM



#84
1,2,4-Trimethylbenzene
Concen: 20.451 ug/l
RT: 13.13 min Scan# 1869
Delta R.T. 0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.4	67.0





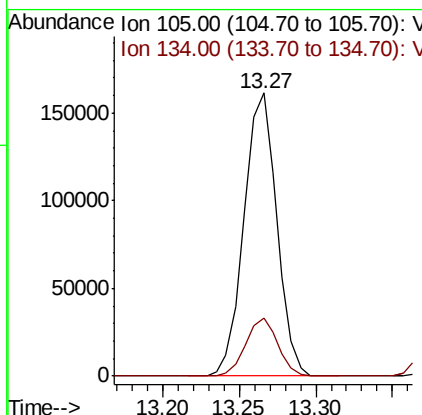
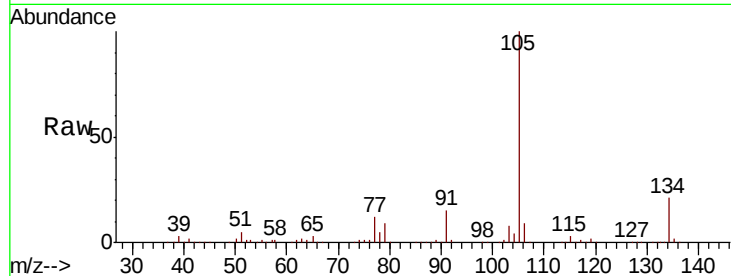
#85
 sec-Butylbenzene
 Concen: 20.830 ug/l
 RT: 13.27 min Scan# 1891
 Delta R.T. 0.01 min
 Lab File: VY001552.D
 Acq: 07 Feb 2020 14:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

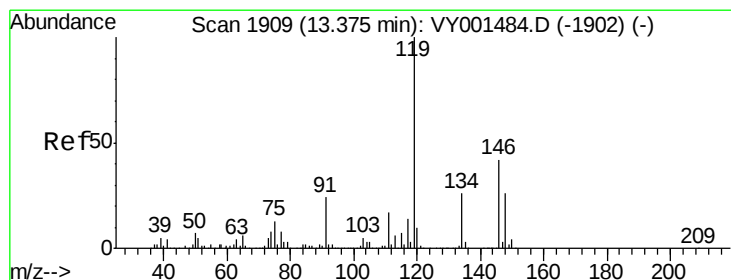
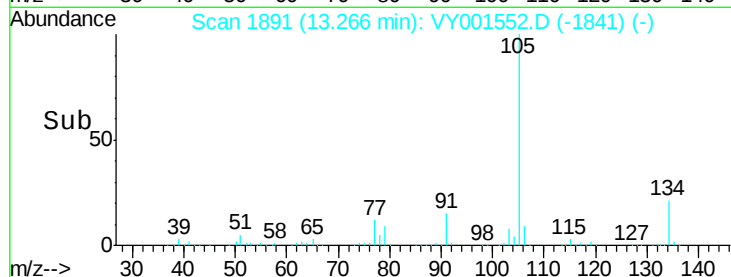
Tot Ion	Ratio	Lower	Upper
105	100		
134	20.1	10.0	29.8

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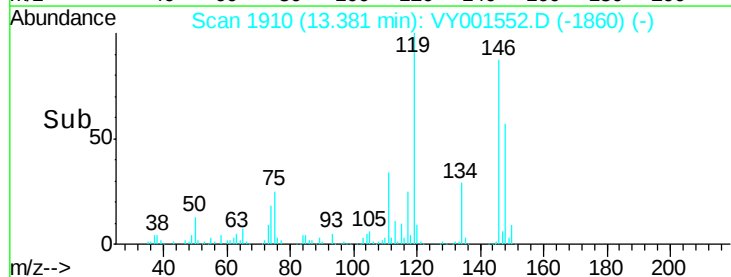
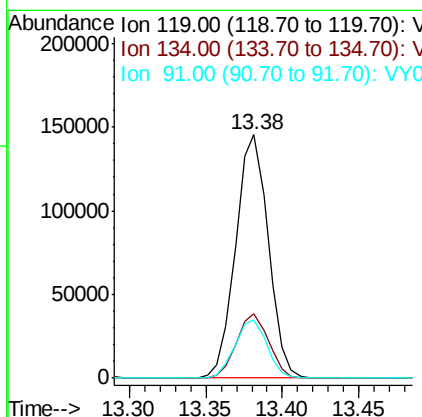
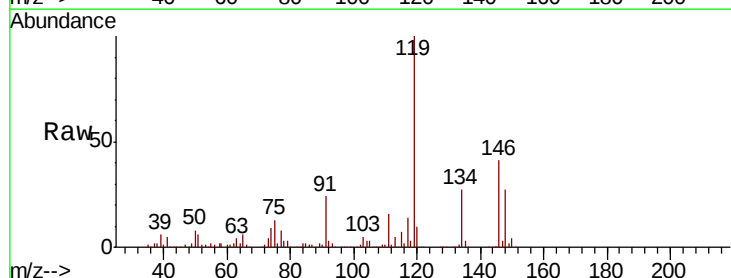


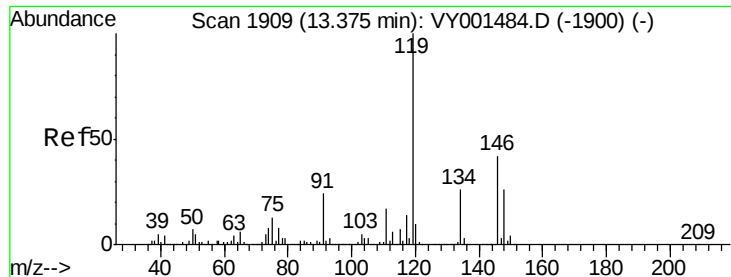
2/10/2020 11:27:09 AM



#86
 p-Isopropyltoluene
 Concen: 20.999 ug/l
 RT: 13.38 min Scan# 1910
 Delta R.T. 0.01 min
 Lab File: VY001552.D
 Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.3	39.8
91	23.5	12.2	36.6





#87

1,3-Dichlorobenzene

Concen: 21.302 ug/l

RT: 13.38 min Scan# 1909

Delta R.T. 0.00 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

Instrument :

MSVOA_Y

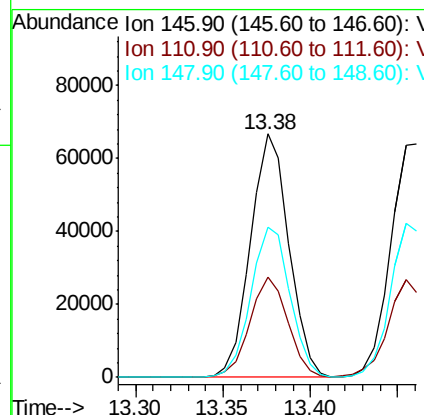
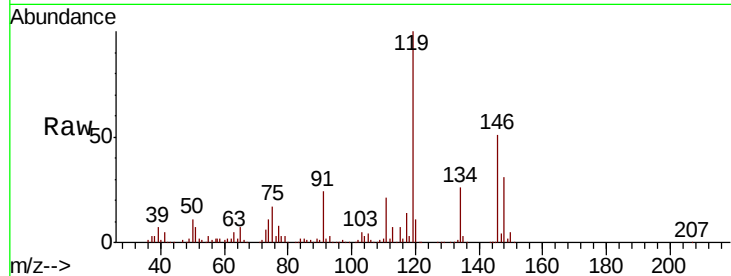
ClientSampleId :

VY0207SBS01

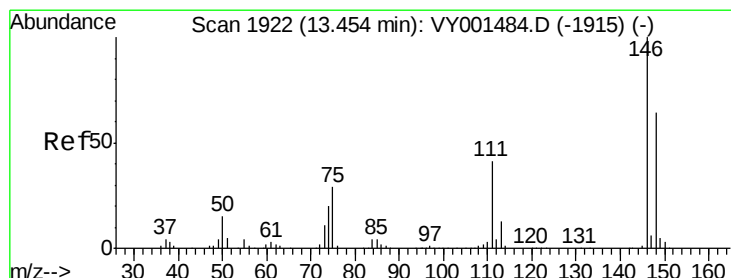
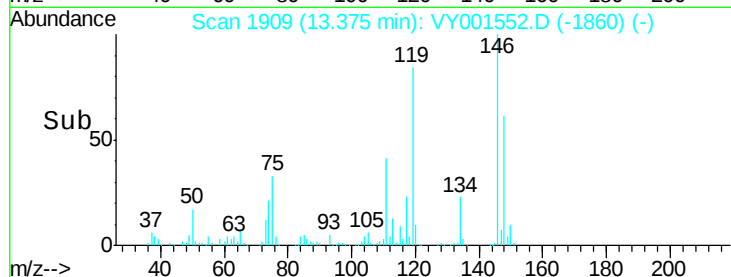
Tot Ion:	146	Resp:	101964
Ion Ratio	Lower	Upper	
146	100		
111	40.7	21.3	63.9
148	62.9	31.9	95.7

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 21.088 ug/l

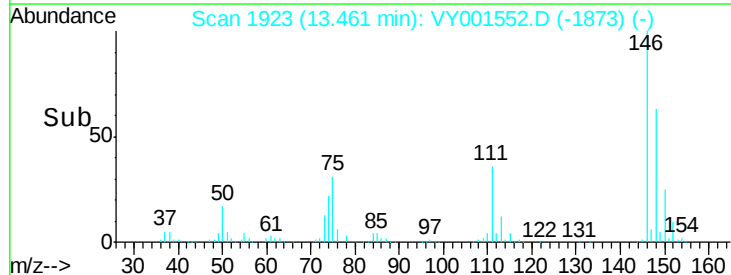
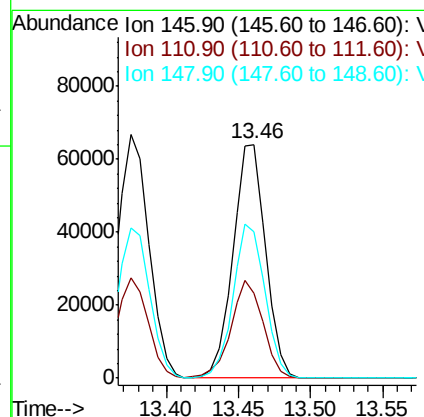
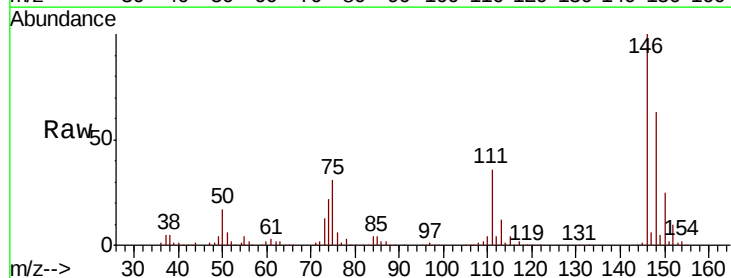
RT: 13.46 min Scan# 1923

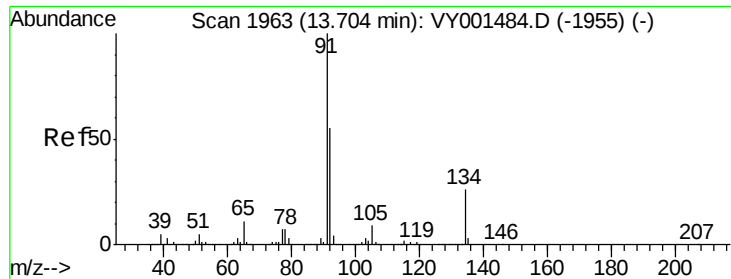
Delta R.T. 0.01 min

Lab File: VY001552.D

Acq: 07 Feb 2020 14:32

Tgt Ion:	146	Resp:	101123
Ion Ratio	Lower	Upper	
146	100		
111	41.5	20.7	62.1
148	64.8	32.1	96.5





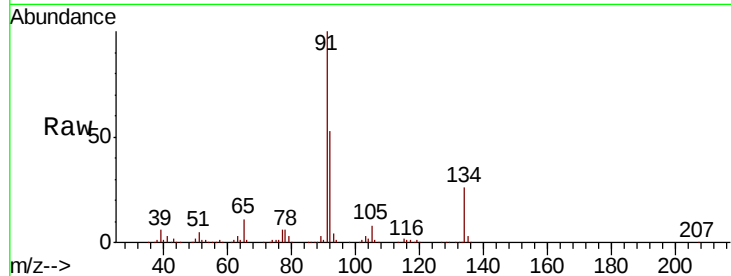
#89
n-Butylbenzene
Concen: 21.438 ug/l
RT: 13.71 min Scan# 1964
Delta R.T. 0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.3	81.9
134	25.5	13.0	38.9

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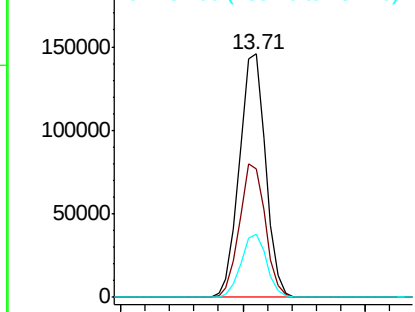


Abundance

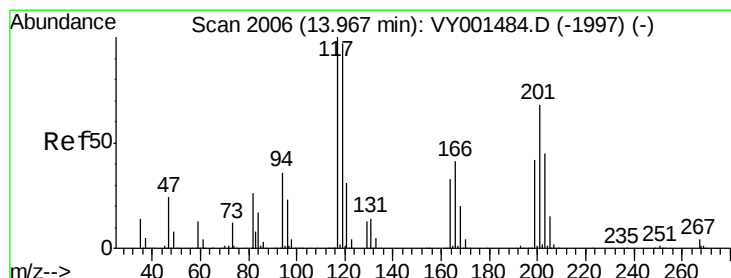
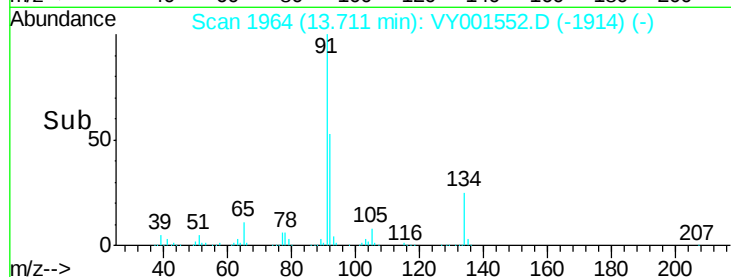
Ion 91.00 (90.70 to 91.70): VY001552.D (-1914) (-)

Ion 92.00 (91.70 to 92.70): VY001552.D (-1914) (-)

Ion 134.00 (133.70 to 134.70): VY001552.D (-1914) (-)

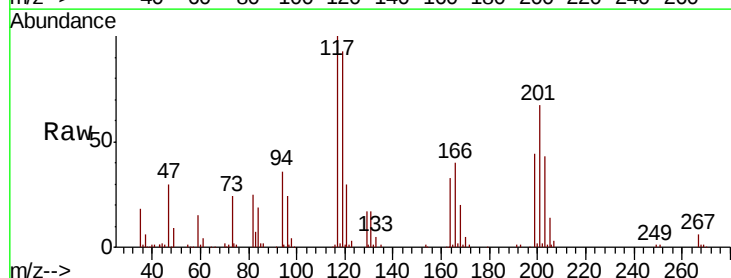


2/10/2020 11:27:09 AM



#90
Hexachloroethane
Concen: 20.136 ug/l
RT: 13.97 min Scan# 2007
Delta R.T. 0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

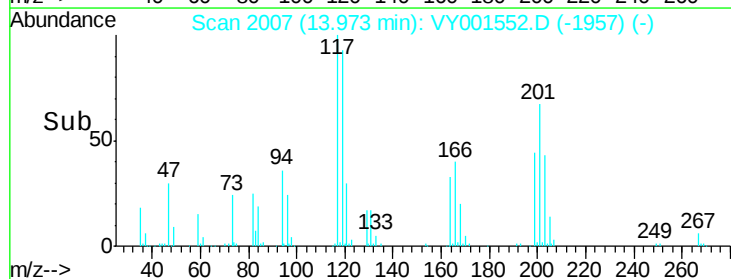
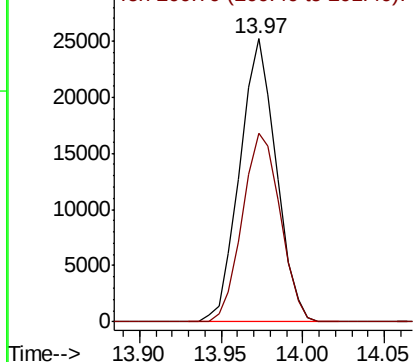
Tgt Ion	Ratio	Lower	Upper
117	100		
201	69.5	34.1	102.3

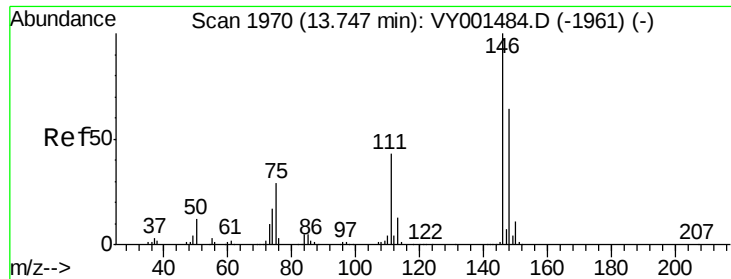


Abundance

Ion 116.80 (116.50 to 117.50): VY001552.D (-1957) (-)

Ion 200.70 (200.40 to 201.40): VY001552.D (-1957) (-)





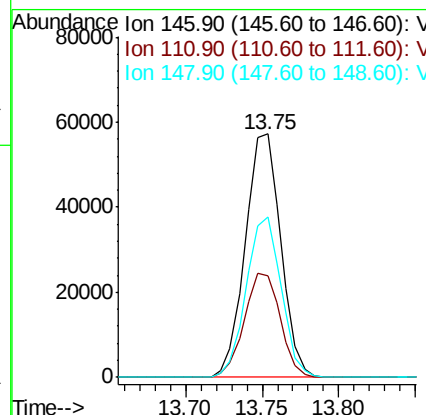
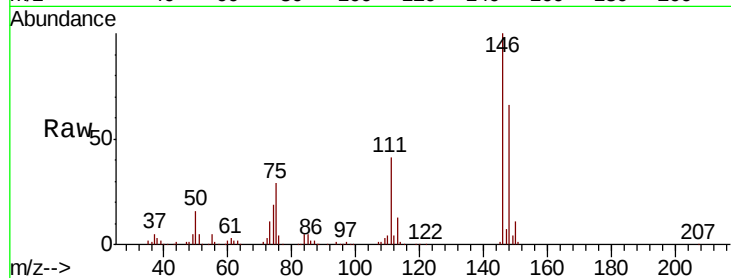
#91
 1,2-Dichlorobenzene
 Concen: 21.319 ug/l
 RT: 13.75 min Scan# 1971
 Delta R.T. 0.01 min
 Lab File: VY001552.D
 Acq: 07 Feb 2020 14:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

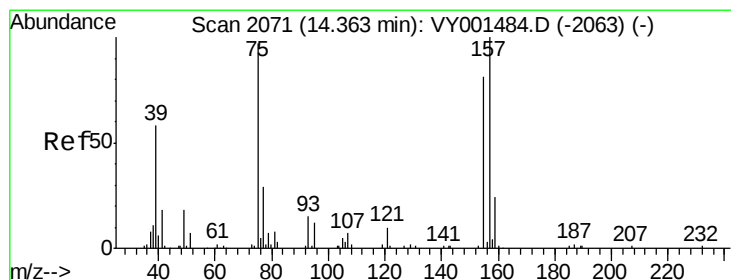
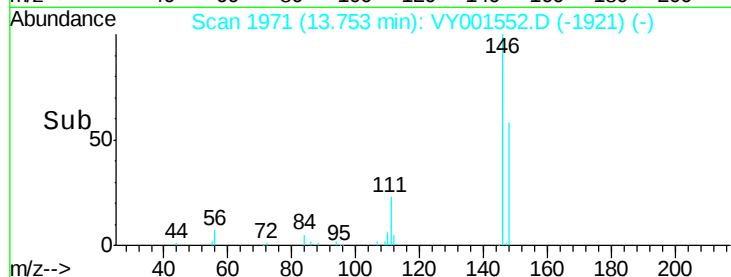
Tot Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.9	65.8
148	64.9	31.8	95.3

Manual Integrations
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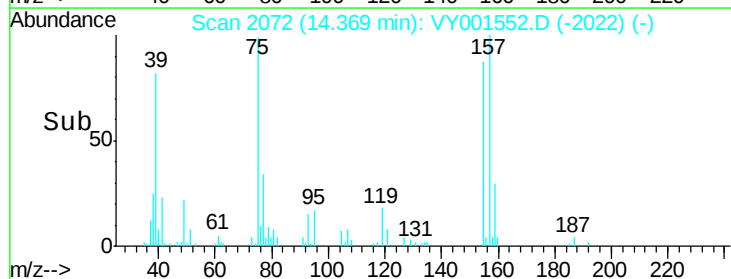
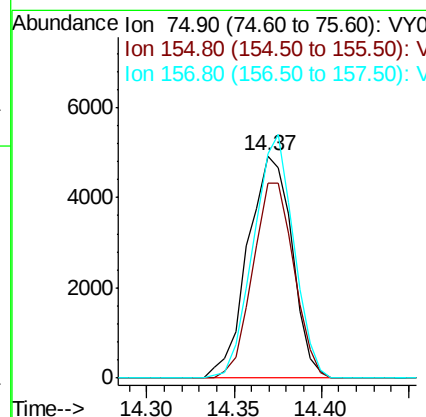
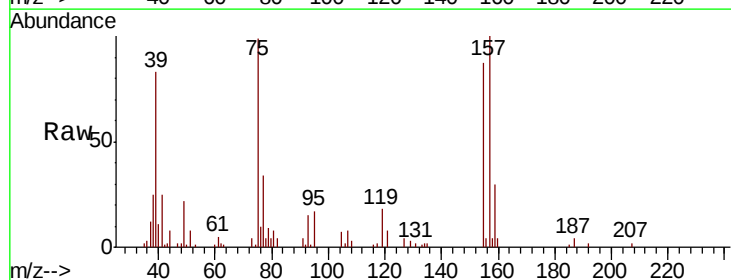


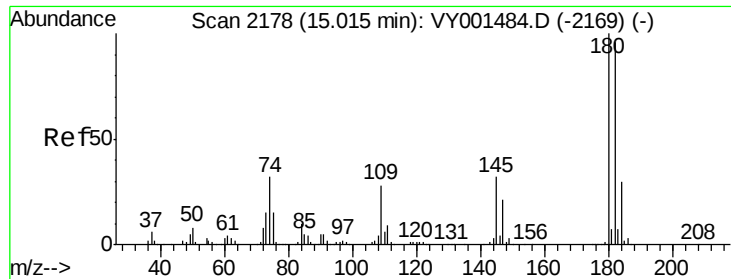
2/10/2020 11:27:09 AM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.403 ug/l
 RT: 14.37 min Scan# 2072
 Delta R.T. 0.01 min
 Lab File: VY001552.D
 Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
75	100		
155	81.6	40.7	122.1
157	99.4	52.3	157.1





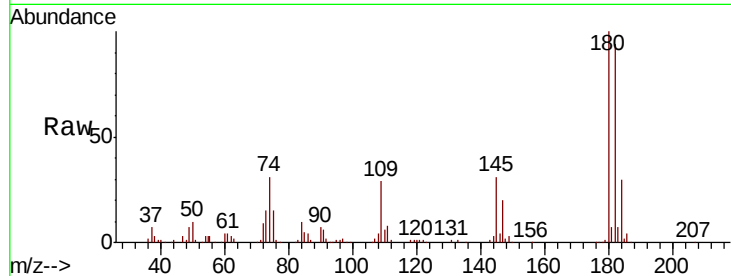
#93
1,2,4-Trichlorobenzene
Concen: 21.434 ug/l
RT: 15.02 min Scan# 2179
Delta R.T. 0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.6	46.9	140.7
145	30.7	16.8	50.3

Manual Integrations
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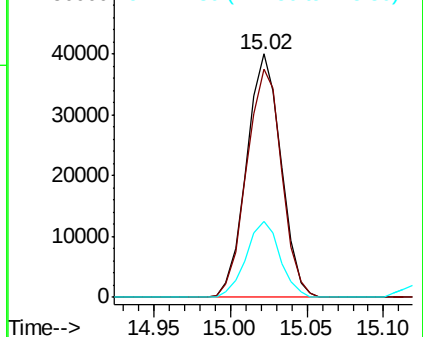


Abundance

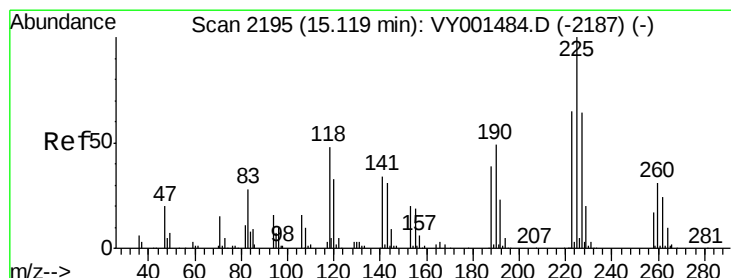
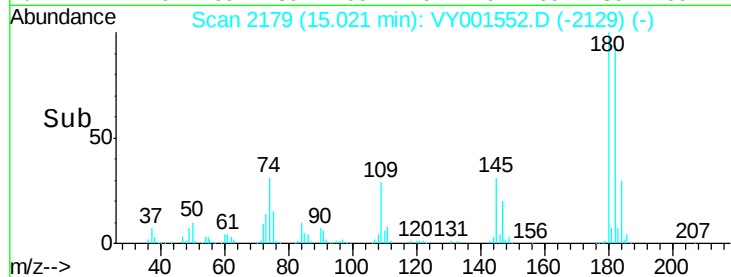
Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

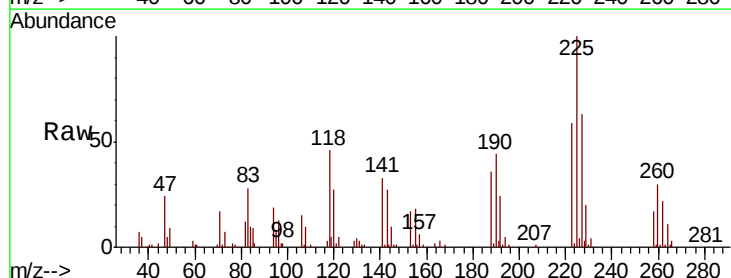


2/10/2020 11:27:09 AM



#94
Hexachlorobutadiene
Concen: 21.078 ug/l
RT: 15.13 min Scan# 2196
Delta R.T. 0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.9	95.7
227	64.7	32.6	97.7

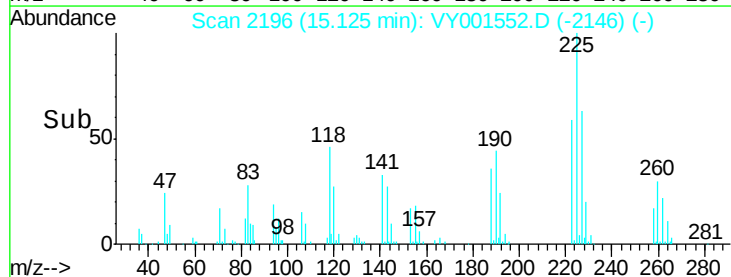
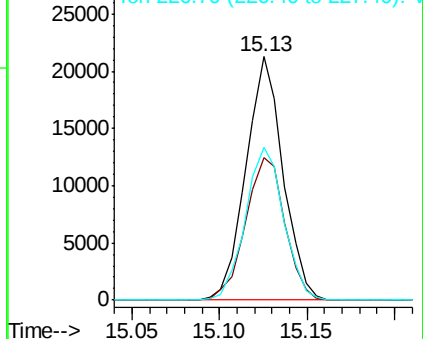


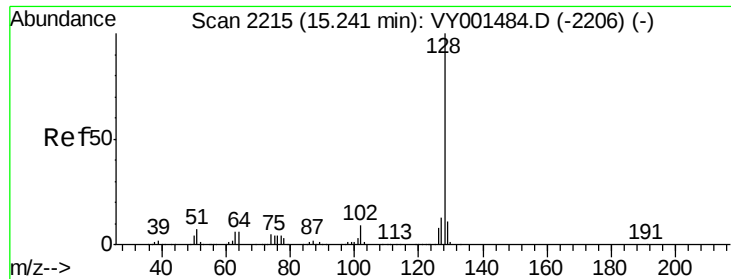
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





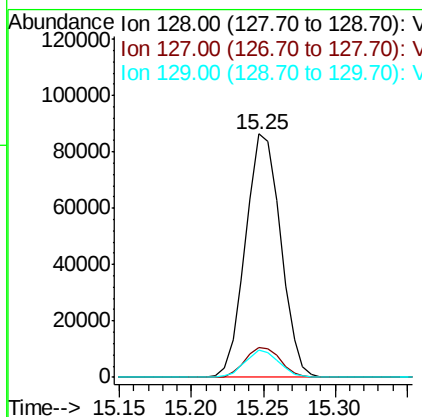
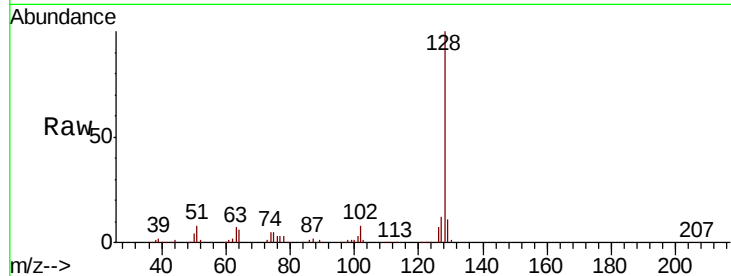
#95
Naphthalene
Concen: 21.256 ug/l
RT: 15.25 min Scan# 2216
Delta R.T. 0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

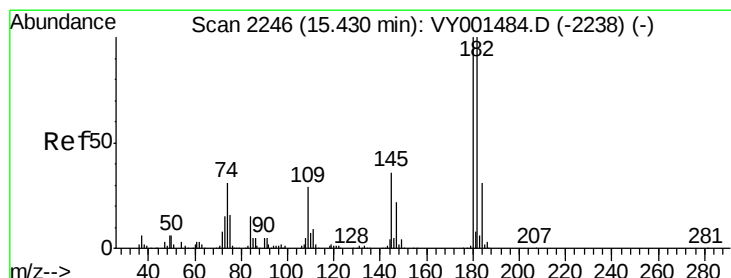
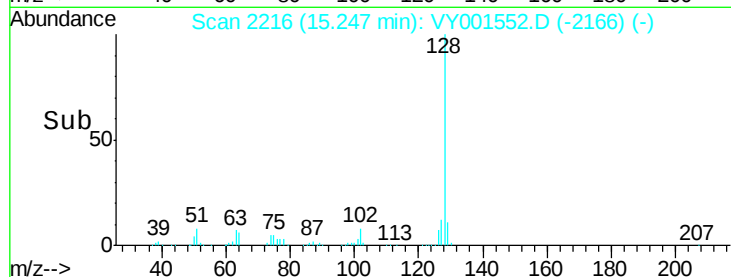
Tot Ion	Ratio	Resp	Lower	Upper
128	100	146026		
127	12.5		10.1	15.1
129	10.9		8.9	13.3

Manual Integrations
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2/10/2020 11:27:09 AM



#96
1,2,3-Trichlorobenzene
Concen: 22.221 ug/l
RT: 15.44 min Scan# 2247
Delta R.T. 0.01 min
Lab File: VY001552.D
Acq: 07 Feb 2020 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	57337		
182	94.3		48.0	144.2
145	32.1		17.8	53.5

