

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY063020\
 Data File : VY003049.D
 Acq On : 30 Jun 2020 20:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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sam
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Quant Time: Jul 01 07:00:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	463854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	694352	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	645070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	339777	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.14	65	232081	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
35) Dibromofluoromethane	7.72	113	223568	51.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.22%	
50) Toluene-d8	10.18	98	813013	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
62) 4-Bromofluorobenzene	12.48	95	285488	50.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.52%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.91	85	154721	44.044	ug/l	99
3) Chloromethane	2.12	50	204586	39.770	ug/l	99
4) Vinyl Chloride	2.26	62	227973	45.432	ug/l	98
5) Bromomethane	2.66	94	179715	52.749	ug/l	100
6) Chloroethane	2.80	64	153711	48.153	ug/l	99
7) Trichlorofluoromethane	3.13	101	326261	46.067	ug/l	99
8) Diethyl Ether	3.54	74	120031	49.437	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	3.90	101	202686	47.930	ug/l	100
10) Methyl Iodide	4.10	142	259771	49.539	ug/l	100
11) Tert butyl alcohol	4.98	59	104088	221.696	ug/l	98
12) 1,1-Dichloroethene	3.88	96	190729	47.403	ug/l	91
13) Acrolein	3.74	56	83592	198.233	ug/l	99
14) Allyl chloride	4.49	41	298517	42.493	ug/l	96
15) Acrylonitrile	5.18	53	290734	232.341	ug/l	98
16) Acetone	3.96	43	222610	204.878	ug/l	100
17) Carbon Disulfide	4.20	76	578427	44.995	ug/l	98
18) Methyl Acetate	4.49	43	132551	45.280	ug/l	95
19) Methyl tert-butyl Ether	5.23	73	598917	51.066	ug/l	98
20) Methylene Chloride	4.72	84	262695	54.856	ug/l	92
21) trans-1,2-Dichloroethene	5.22	96	221758	48.725	ug/l	96
22) Diisopropyl ether	6.13	45	692406	45.986	ug/l	95
23) Vinyl Acetate	6.07	43	2336253	232.082	ug/l	98
24) 1,1-Dichloroethane	6.03	63	386825	47.031	ug/l	98
25) 2-Butanone	7.00	43	392739	227.544	ug/l	97
26) 2,2-Dichloropropane	6.99	77	327874	43.876	ug/l	99
27) cis-1,2-Dichloroethene	7.00	96	253474	49.654	ug/l	95
28) Bromochloromethane	7.34	49	186993	51.096	ug/l	84
29) Tetrahydrofuran	7.35	42	261945	228.217	ug/l	92
30) Chloroform	7.52	83	401410	49.263	ug/l	99
31) Cyclohexane	7.79	56	336412	41.519	ug/l	96
32) 1,1,1-Trichloroethane	7.71	97	356243	47.897	ug/l	98
36) 1,1-Dichloropropene	7.93	75	302417	45.216	ug/l	98
37) Ethyl Acetate	7.08	43	180971	45.002	ug/l	97
38) Carbon Tetrachloride	7.91	117	327424	47.052	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.19	83	381884	46.052	ug/l	97
40) Benzene	8.17	78	867788	47.392	ug/l	97
41) Methacrylonitrile	7.33	41	108061m	50.305	ug/l	
42) 1,2-Dichloroethane	8.24	62	279285	48.213	ug/l	100
43) Isopropyl Acetate	8.28	43	356572	46.642	ug/l	95
44) Trichloroethene	8.94	130	263454	49.502	ug/l	99
45) 1,2-Dichloropropane	9.22	63	228918	46.469	ug/l	97
46) Dibromomethane	9.31	93	138911	50.488	ug/l	98
47) Bromodichloromethane	9.50	83	330075	48.993	ug/l	99
48) Methyl methacrylate	9.30	41	159040	45.705	ug/l	92
49) 1,4-Dioxane	9.31	88	36184	1077.346	ug/l #	93
51) 4-Methyl-2-Pentanone	10.07	43	932964	236.118	ug/l	97
52) Toluene	10.24	92	558183	48.425	ug/l	100
53) t-1,3-Dichloropropene	10.47	75	344475	48.769	ug/l	99
54) cis-1,3-Dichloropropene	9.93	75	387297	47.944	ug/l	98
55) 1,1,2-Trichloroethane	10.64	97	194056	50.756	ug/l	100
56) Ethyl methacrylate	10.51	69	280499	50.682	ug/l	96
57) 1,3-Dichloropropane	10.79	76	334054	49.770	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.78	63	734104	258.628	ug/l	96
59) 2-Hexanone	10.83	43	651967	236.066	ug/l	98
60) Dibromochloromethane	10.99	129	250252	51.147	ug/l	99
61) 1,2-Dibromoethane	11.09	107	193958	51.458	ug/l	99
64) Tetrachloroethene	10.72	164	272318	49.879	ug/l	96
65) Chlorobenzene	11.52	112	621612	48.871	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.59	131	248971	50.135	ug/l	100
67) Ethyl Benzene	11.59	91	1103397	47.418	ug/l	100
68) m/p-Xylenes	11.70	106	835805	96.508	ug/l	98
69) o-Xylene	12.03	106	399250	48.922	ug/l	97
70) Styrene	12.05	104	695118	49.857	ug/l	98
71) Bromoform	12.20	173	170411	51.463	ug/l #	100
73) Isopropylbenzene	12.33	105	1060828	47.706	ug/l	100
74) N-amyl acetate	12.14	43	342143	47.263	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.58	83	223586	49.824	ug/l	100
76) 1,2,3-Trichloropropane	12.63	75	169912m	50.528	ug/l	
77) Bromobenzene	12.61	156	283885	49.791	ug/l	98
78) n-propylbenzene	12.67	91	1257522	47.022	ug/l	99
79) 2-Chlorotoluene	12.75	91	718354	48.123	ug/l	97
80) 1,3,5-Trimethylbenzene	12.81	105	896814	48.061	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	82599	47.789	ug/l	97
82) 4-Chlorotoluene	12.85	91	751526	48.355	ug/l	98
83) tert-Butylbenzene	13.08	119	783725	47.832	ug/l	99
84) 1,2,4-Trimethylbenzene	13.12	105	906786	48.226	ug/l	100
85) sec-Butylbenzene	13.25	105	1078206	47.742	ug/l	99
86) p-Isopropyltoluene	13.37	119	994493	47.522	ug/l	99
87) 1,3-Dichlorobenzene	13.36	146	525366	49.355	ug/l	100
88) 1,4-Dichlorobenzene	13.45	146	519217	49.466	ug/l	100
89) n-Butylbenzene	13.70	91	928641	46.380	ug/l	99
90) Hexachloroethane	13.96	117	203801	49.044	ug/l	98
91) 1,2-Dichlorobenzene	13.74	146	477146	49.961	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	39355	49.541	ug/l	91

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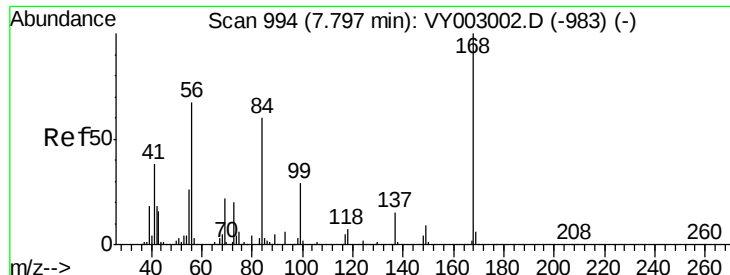
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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.01	180	358573	50.527	ug/l	99
94) Hexachlorobutadiene	15.11	225	214878	48.004	ug/l	97
95) Naphthalene	15.23	128	678182	52.321	ug/l	100
96) 1,2,3-Trichlorobenzene	15.42	180	312586	50.726	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tot Ion:168 Resp: 463854

Ion Ratio Lower Upper

168 100

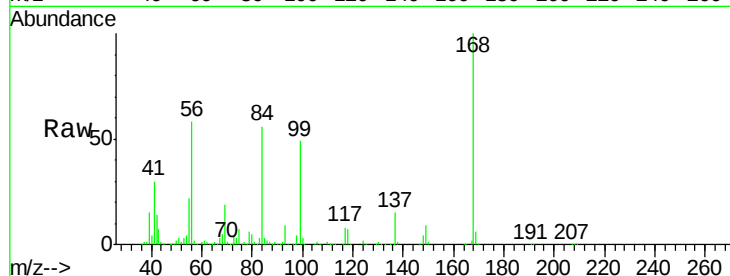
99 48.7 39.2 58.8

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Abundance Ion 167.90 (167.60 to 168.60): VY003002.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003002.D (-983) (-)

7.80

250000

200000

150000

100000

50000

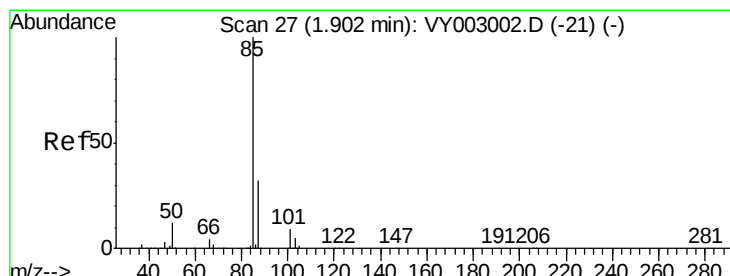
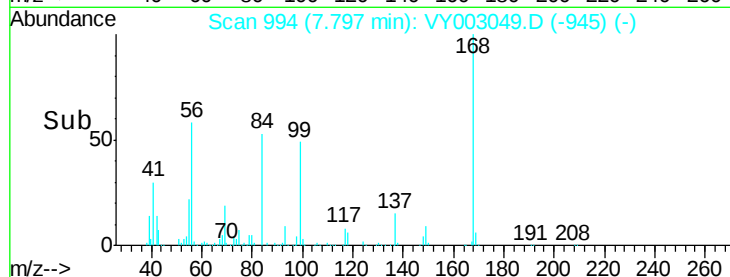
0

7.70

7.80

7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 44.044 ug/l

RT: 1.91 min Scan# 28

Delta R.T. 0.01 min

Lab File: VY003049.D

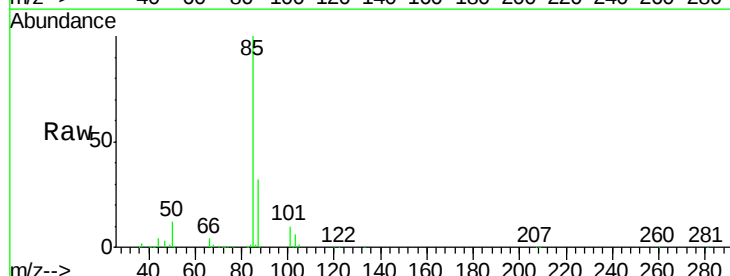
Acq: 30 Jun 2020 20:53

Tgt Ion: 85 Resp: 154721

Ion Ratio Lower Upper

85 100

87 32.2 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VY003002.D (-21) (-)

Ion 86.90 (86.60 to 87.60): VY003002.D (-21) (-)

1.91

120000

100000

80000

60000

40000

20000

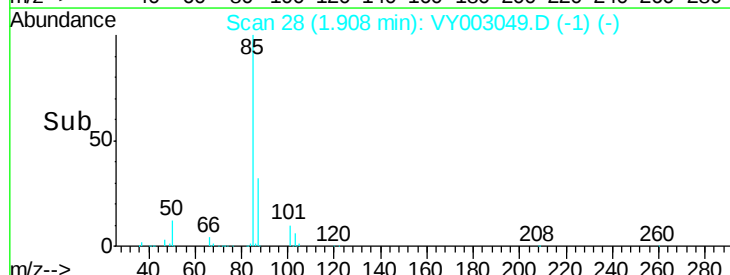
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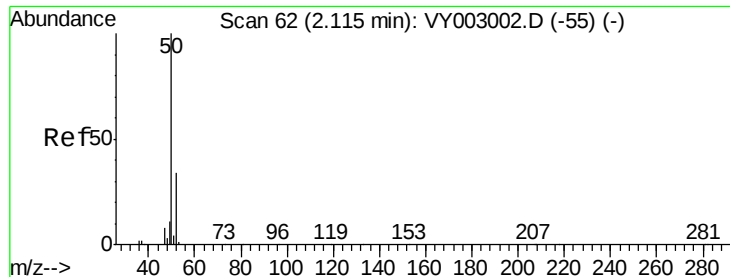
1.80

1.90

2.00

Time-->





#3

Chloromethane

Concen: 39.770 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 204586

Ion Ratio Lower Upper

50 100

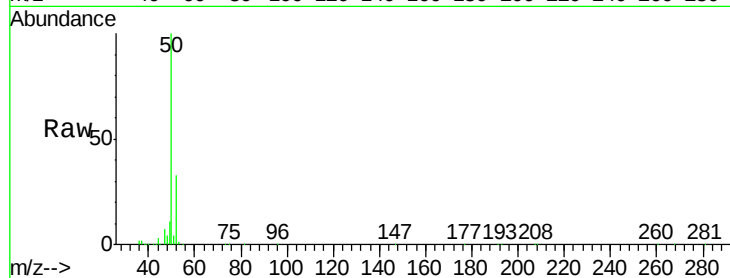
52 32.9 26.9 40.3

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Abundance Ion 49.90 (49.60 to 50.60): VY0

Ion 51.90 (51.60 to 52.60): VY0

150000

100000

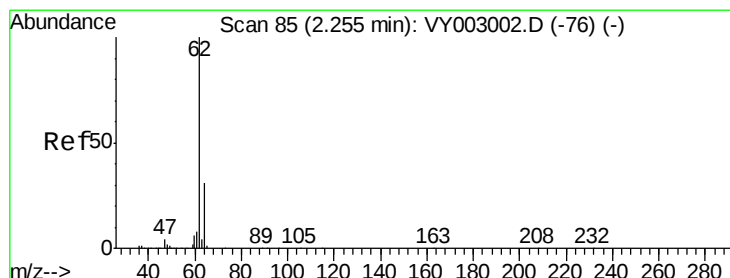
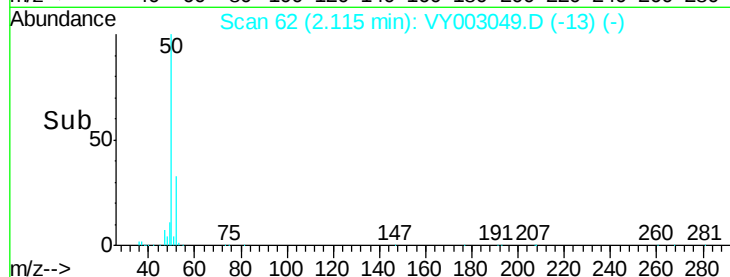
50000

0

2.12

2.00 2.10 2.20

Time-->



#4

Vinyl Chloride

Concen: 45.432 ug/l

RT: 2.26 min Scan# 85

Delta R.T. 0.00 min

Lab File: VY003049.D

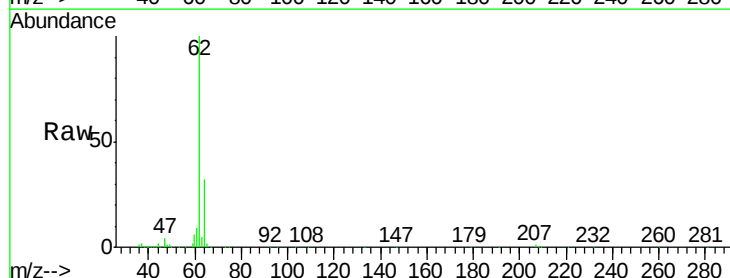
Acq: 30 Jun 2020 20:53

Tgt Ion: 62 Resp: 227973

Ion Ratio Lower Upper

62 100

64 31.6 24.4 36.6



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 63.90 (63.60 to 64.60): VY0

150000

100000

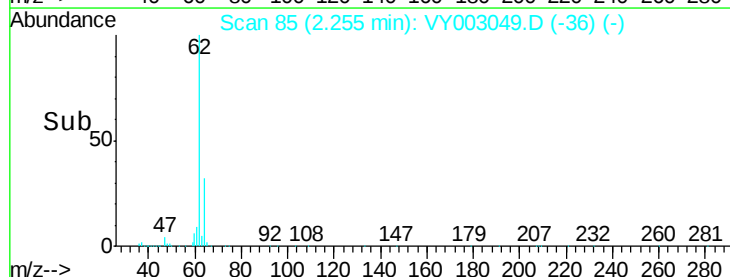
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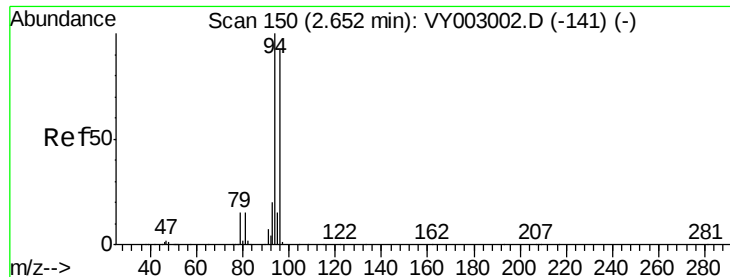
0

2.26

2.20 2.30 2.40

Time-->





#5

Bromomethane

Concen: 52.749 ug/l

RT: 2.66 min Scan# 151

Delta R.T. 0.01 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 179715

Ion Ratio Lower Upper

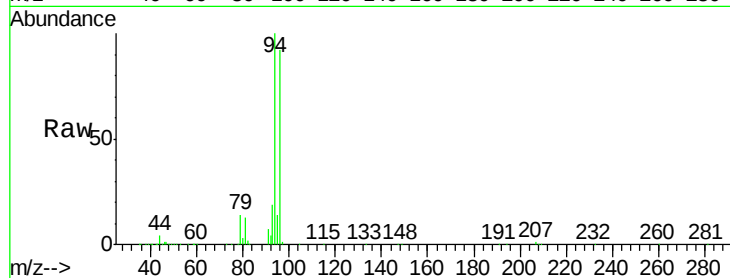
94 100

96 91.6 73.4 110.2

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Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0

2.66

100000

80000

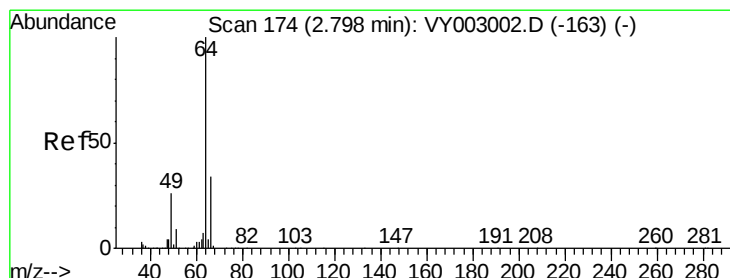
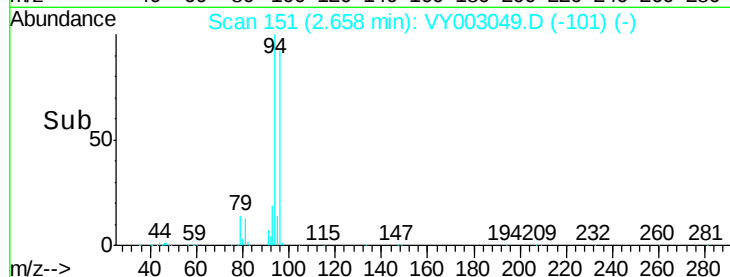
60000

40000

20000

0

Time-->



#6

Chloroethane

Concen: 48.153 ug/l

RT: 2.80 min Scan# 174

Delta R.T. 0.00 min

Lab File: VY003049.D

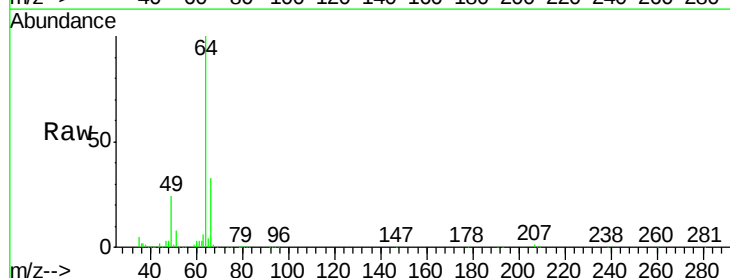
Acq: 30 Jun 2020 20:53

Tgt Ion: 64 Resp: 153711

Ion Ratio Lower Upper

64 100

66 33.2 27.0 40.4



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0

2.80

80000

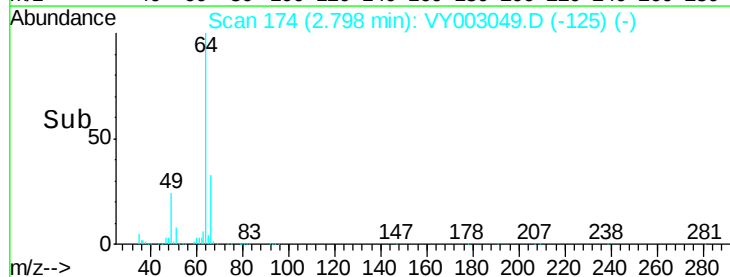
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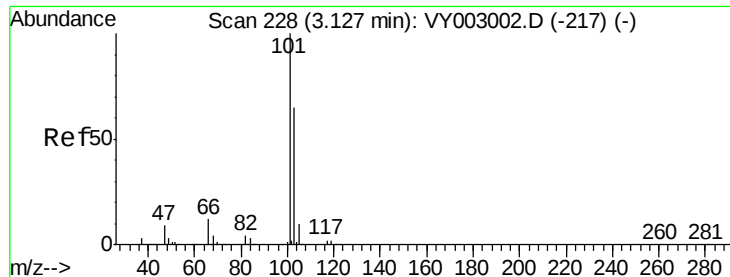
40000

20000

0

Time-->





#7

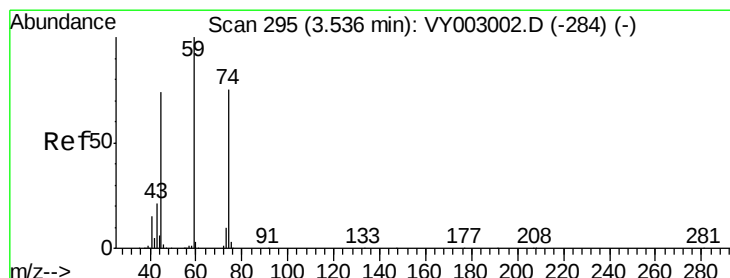
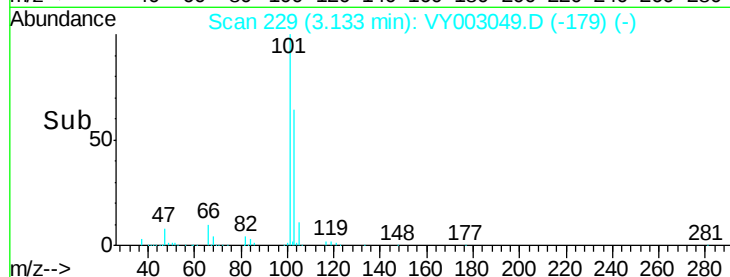
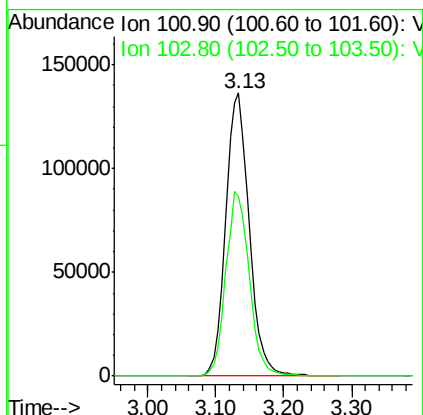
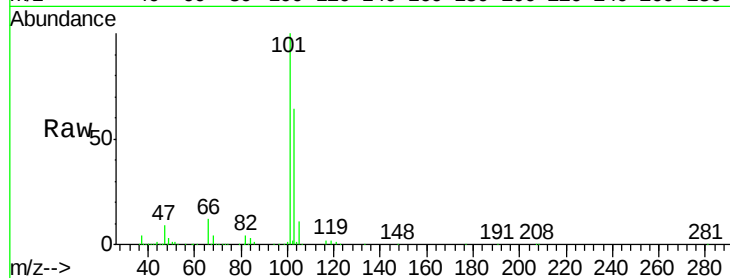
Trichlorofluoromethane
Concen: 46.067 ug/l
RT: 3.13 min Scan# 229
Delta R.T. 0.01 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
101	100		
103	63.6	51.6	77.4

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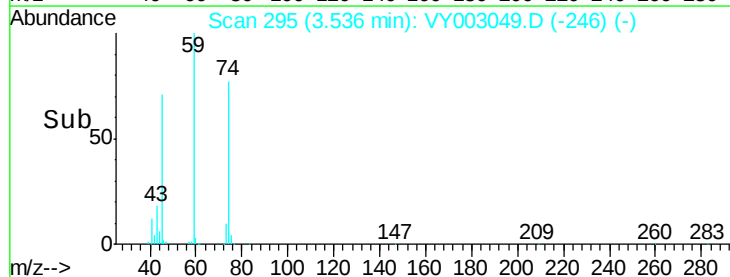
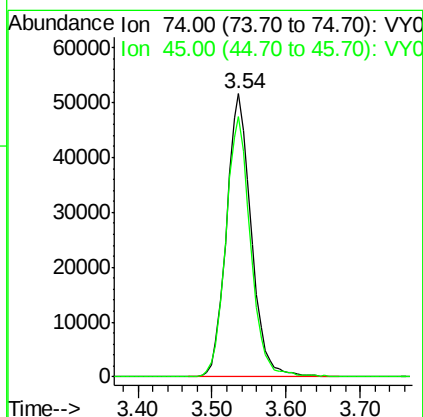
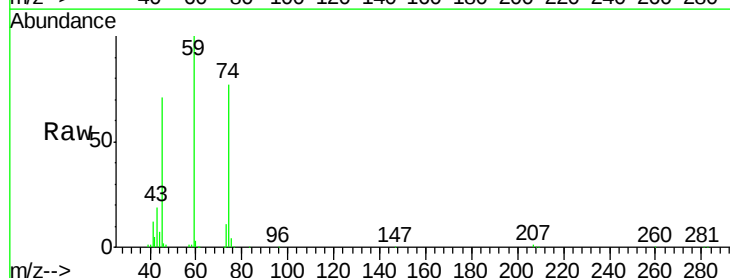
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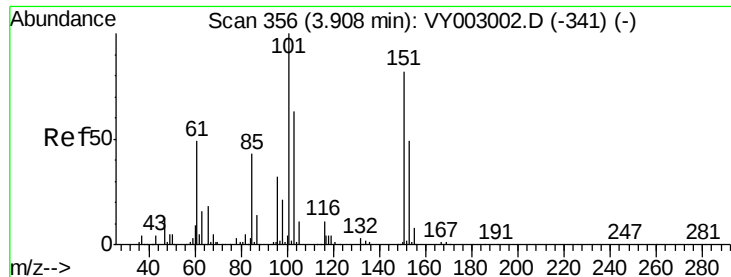


#8

Diethyl Ether
Concen: 49.437 ug/l
RT: 3.54 min Scan# 295
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Lower	Upper
74	100		
45	90.6	49.3	147.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.930 ug/l

RT: 3.90 min Scan# 355

Delta R.T. -0.01 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Instrument :

MSVOA_Y

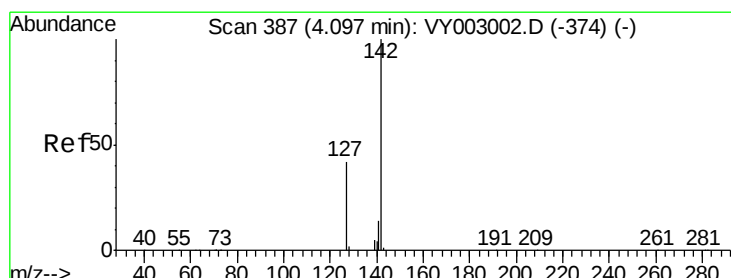
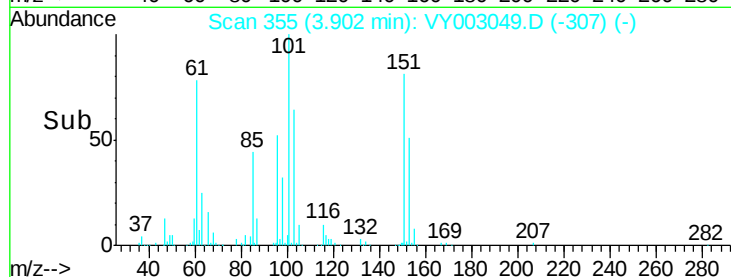
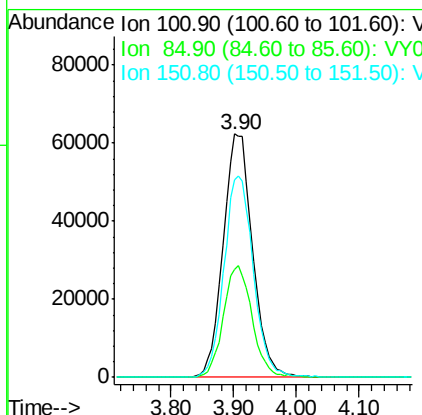
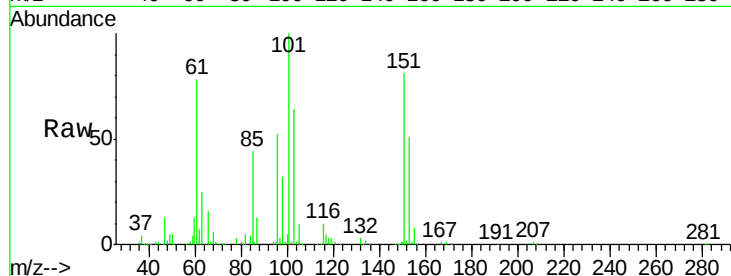
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	202686
Ion Ratio	Lower	Upper	
101	100		
85	44.6	35.5	53.3
151	82.0	65.5	98.3

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#10

Methyl Iodide

Concen: 49.539 ug/l

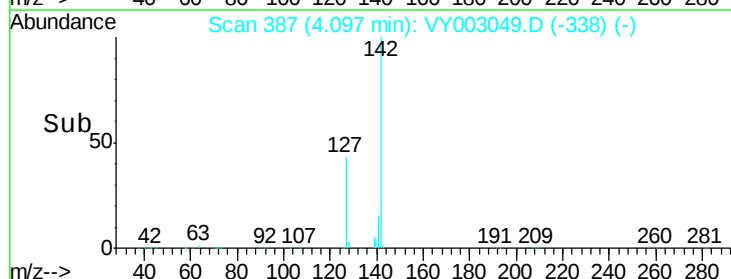
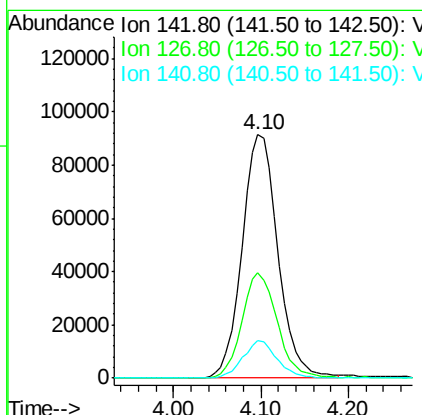
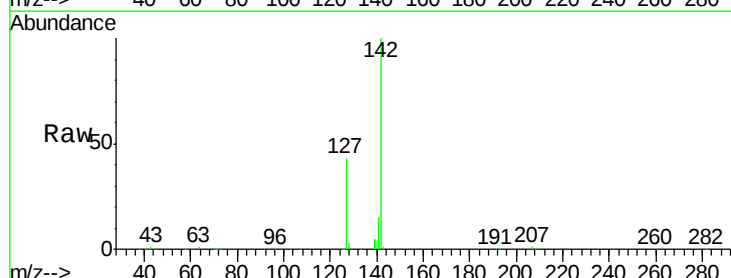
RT: 4.10 min Scan# 387

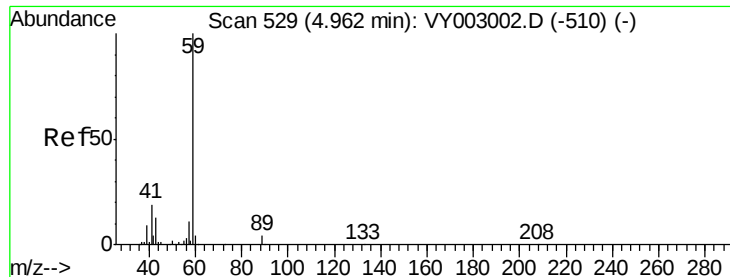
Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Tgt Ion:	142	Resp:	259771
Ion Ratio	Lower	Upper	
142	100		
127	42.7	34.2	51.2
141	14.7	11.7	17.5





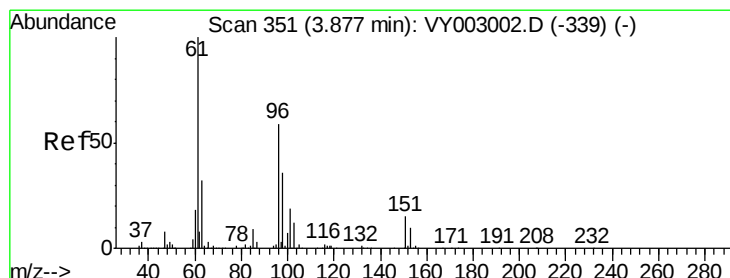
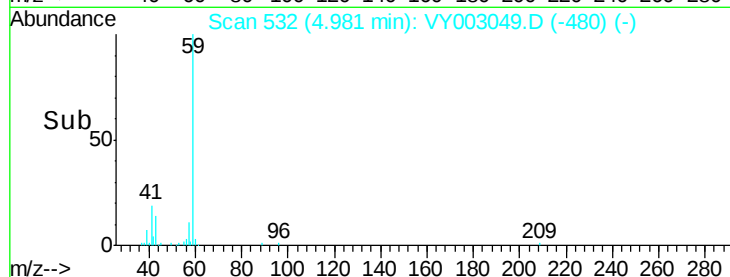
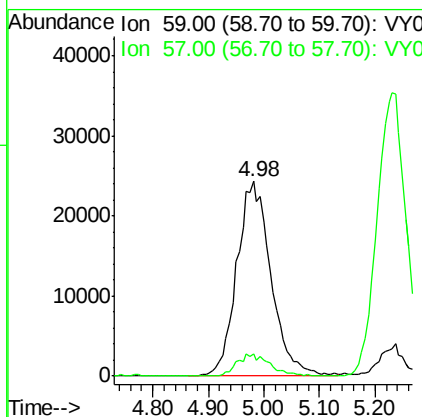
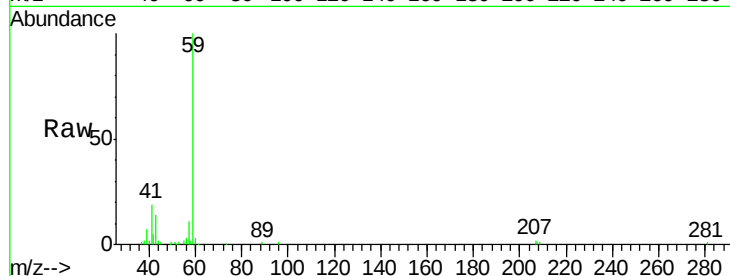
#11
Tert butyl alcohol
Concen: 221.696 ug/l
RT: 4.98 min Scan# 532
Delta R.T. 0.02 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion: 59 Resp: 104088
Ion Ratio Lower Upper
59 100
57 10.9 8.0 12.0

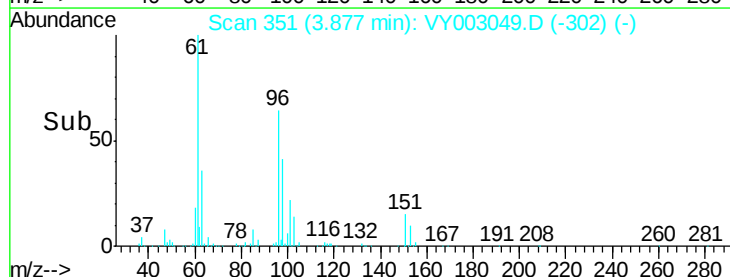
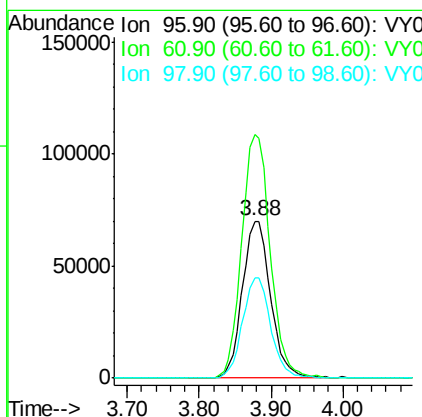
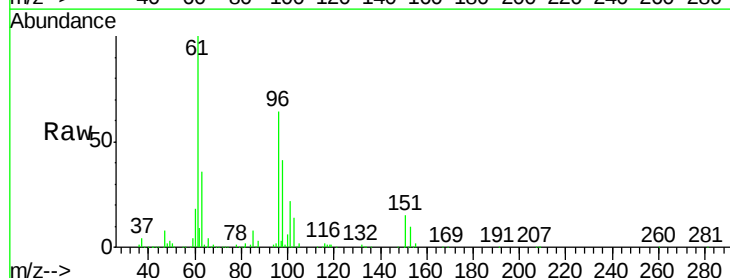
Manual Integrations
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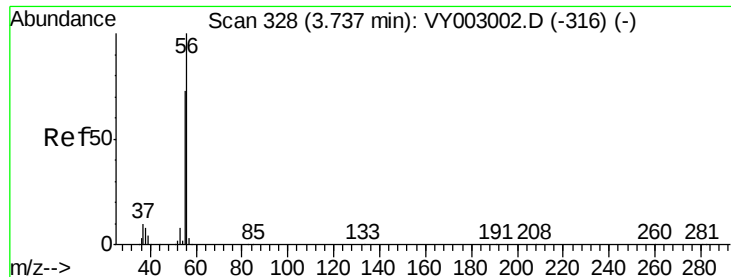
sam
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#12
1,1-Dichloroethene
Concen: 47.403 ug/l
RT: 3.88 min Scan# 351
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion: 96 Resp: 190729
Ion Ratio Lower Upper
96 100
61 155.3 136.7 205.1
98 64.1 49.7 74.5





#13

Acrolein

Concen: 198.233 ug/l

RT: 3.74 min Scan# 328

Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 83592

Ion Ratio Lower Upper

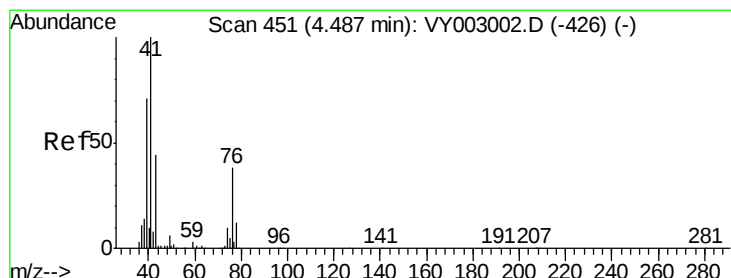
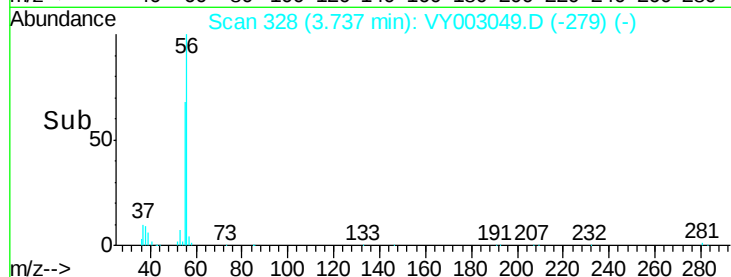
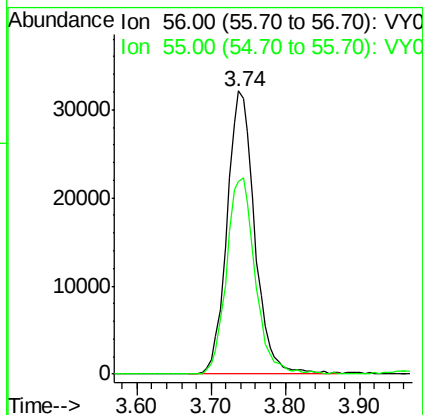
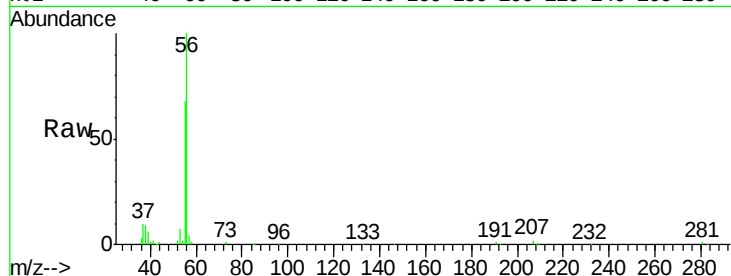
56 100

55 71.3 56.4 84.6

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#14

Allyl chloride

Concen: 42.493 ug/l

RT: 4.49 min Scan# 451

Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

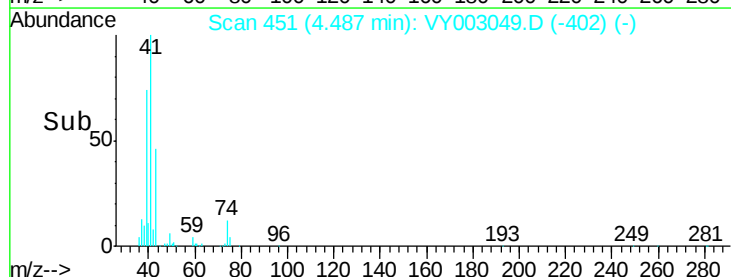
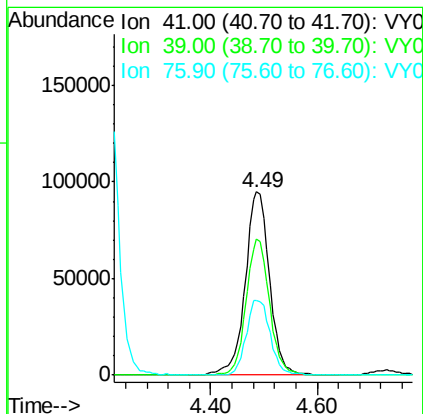
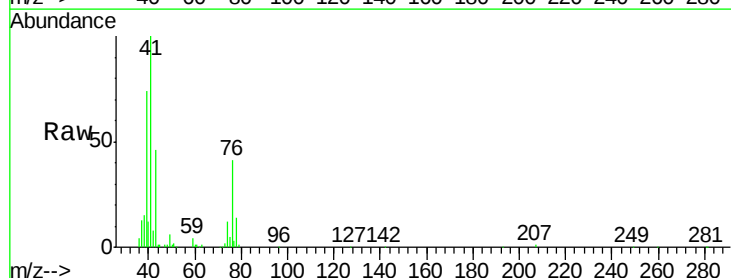
Tgt Ion: 41 Resp: 298517

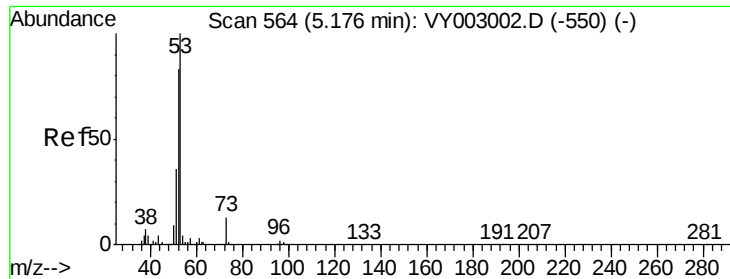
Ion Ratio Lower Upper

41 100

39 71.4 55.6 83.4

76 39.7 28.6 43.0





#15

Acrylonitrile

Concen: 232.341 ug/l

RT: 5.18 min Scan# 564

Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Instrument :

MSVOA_Y

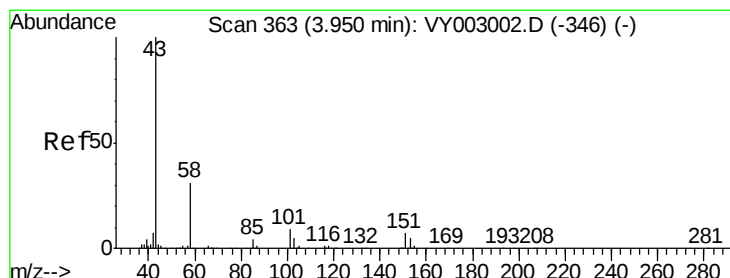
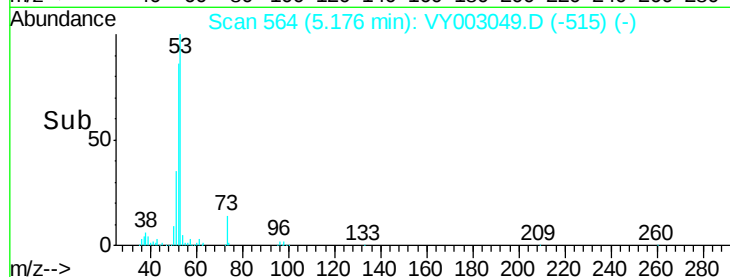
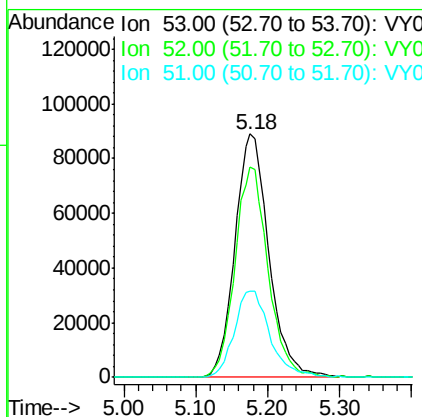
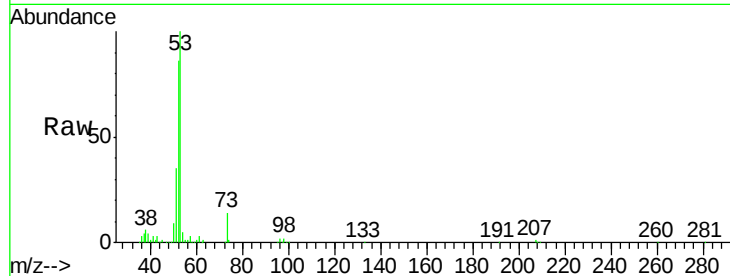
ClientSampleId :

VSTDCCC050EC

Tot Ion:	53	Resp:	290734
Ion	Ratio	Lower	Upper
53	100		
52	84.3	66.2	99.2
51	37.6	29.5	44.3

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#16

Acetone

Concen: 204.878 ug/l

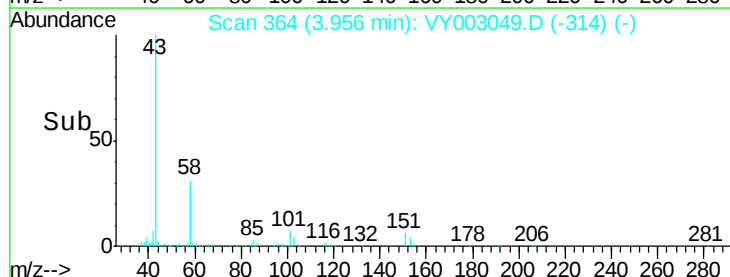
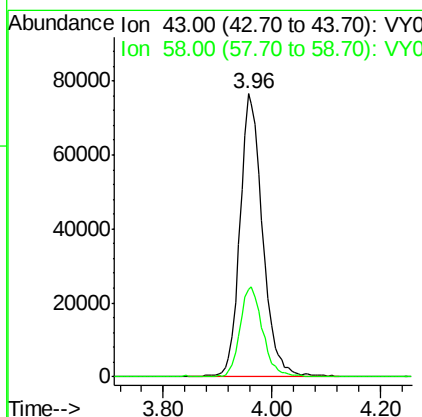
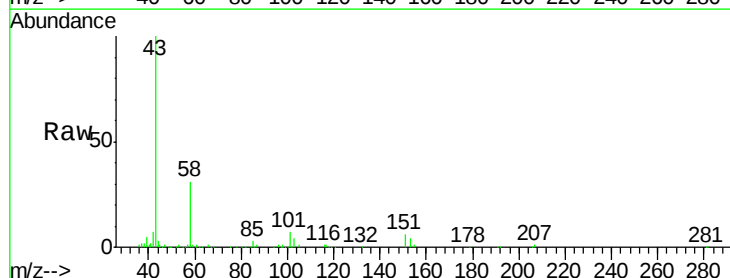
RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Tgt Ion:	43	Resp:	222610
Ion	Ratio	Lower	Upper
43	100		
58	31.0	24.7	37.1





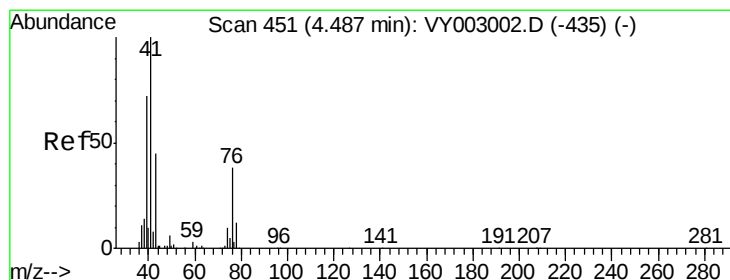
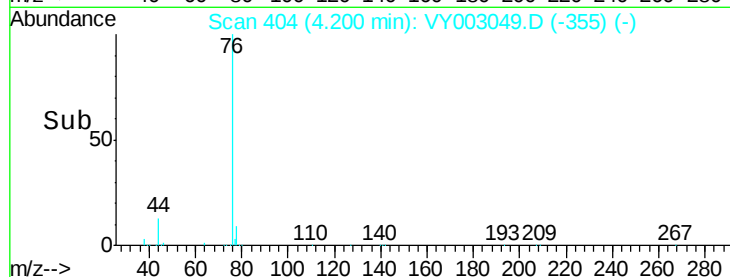
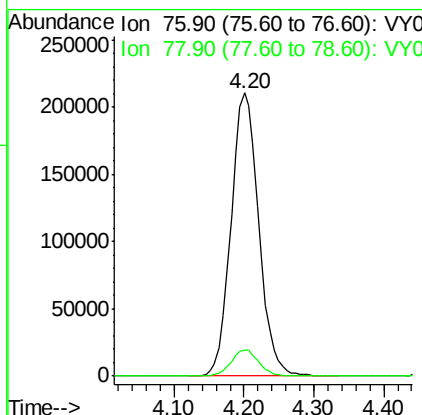
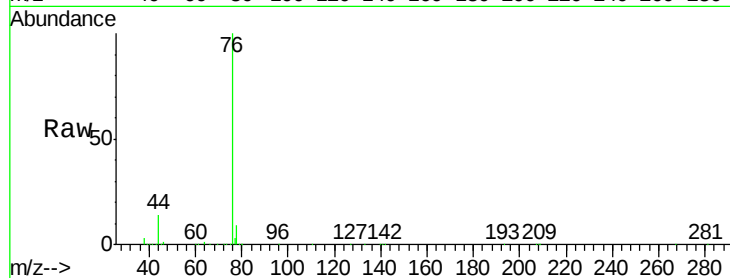
#17
Carbon Disulfide
Concen: 44.995 ug/l
RT: 4.20 min Scan# 404
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.0	10.6

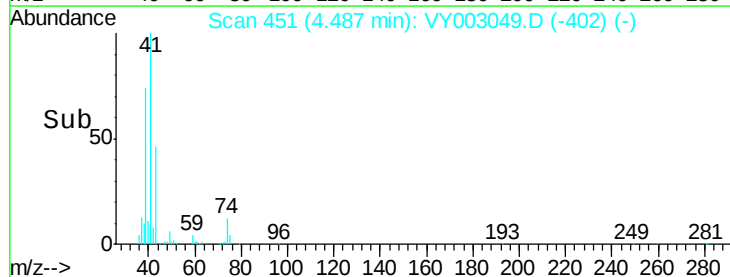
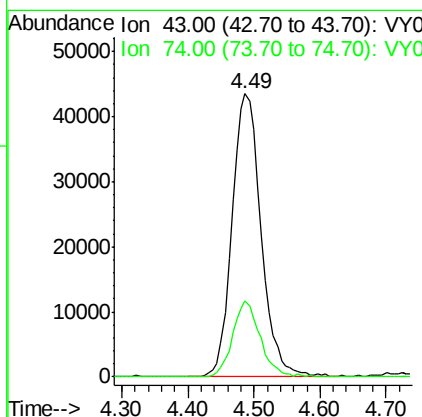
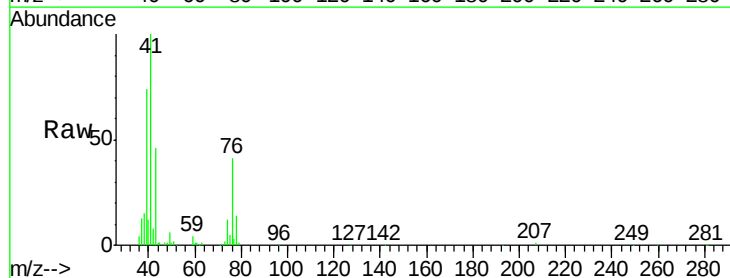
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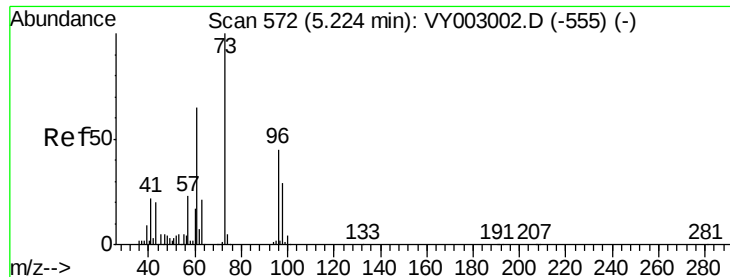
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#18
Methyl Acetate
Concen: 45.280 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Lower	Upper
43	100		
74	25.3	18.2	27.4





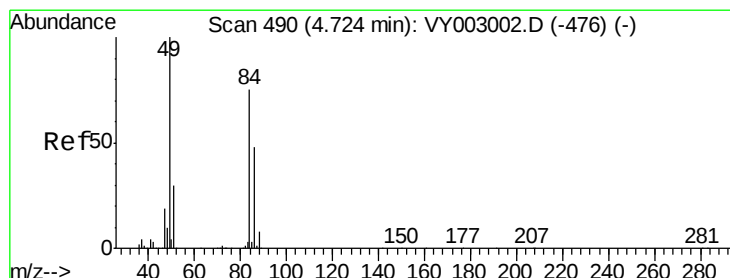
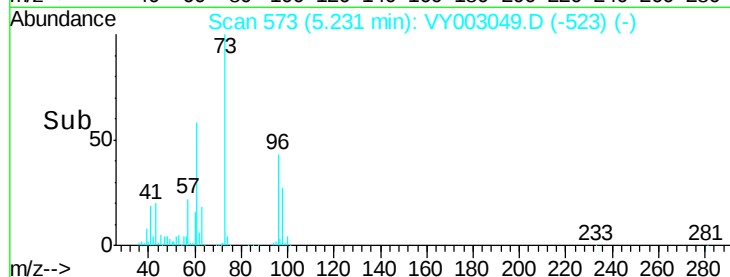
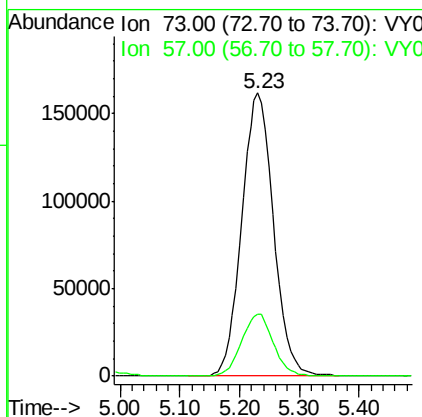
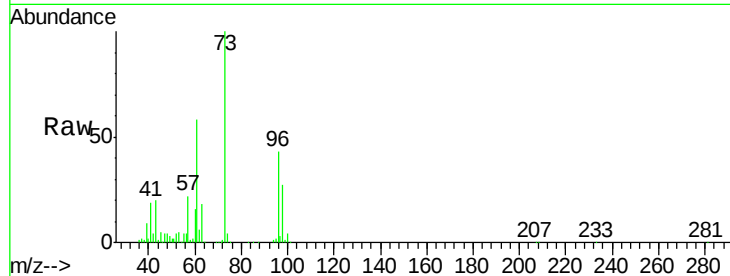
#19
Methvl tert-butvl Ether
Concen: 51.066 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.8	18.2	27.2

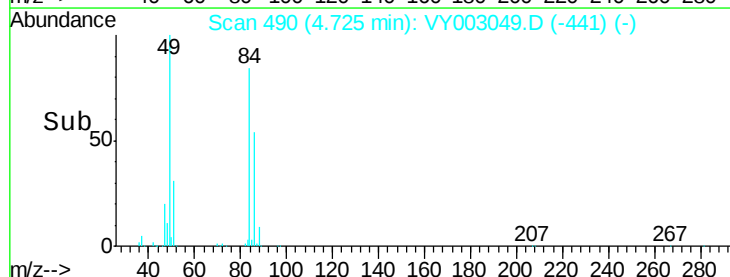
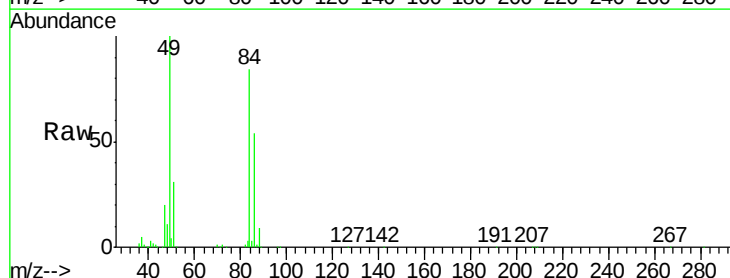
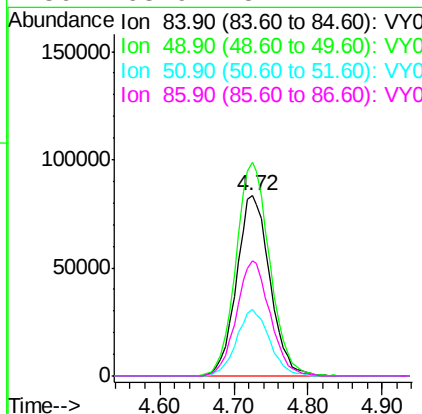
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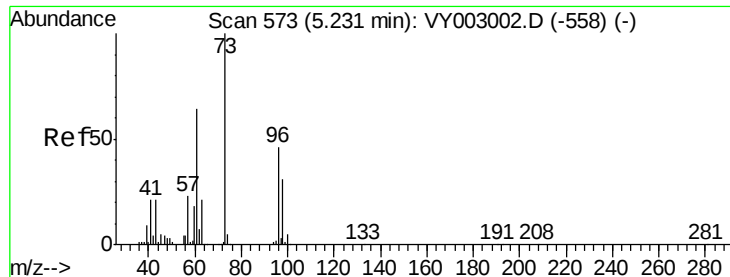
sam
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#20
Methylene Chloride
Concen: 54.856 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Lower	Upper
84	100		
49	118.4	106.8	160.2
51	37.2	32.0	48.0
86	63.9	51.4	77.2





#21

trans-1,2-Dichloroethene

Concen: 48.725 ug/l

RT: 5.22 min Scan# 572

Delta R.T. -0.01 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tot Ion: 96 Resp: 221758

Ion Ratio Lower Upper

96 100

61 133.0 112.3 168.5

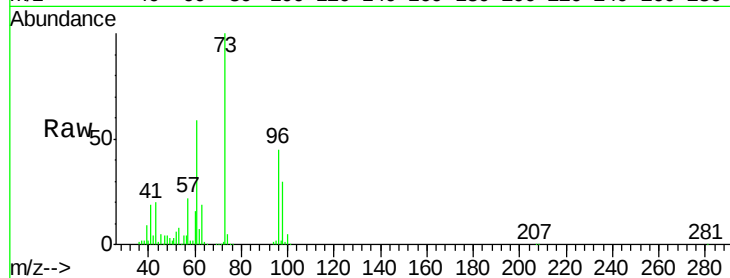
98 67.0 53.8 80.8

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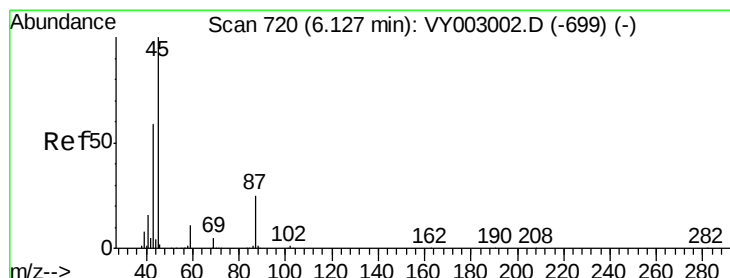
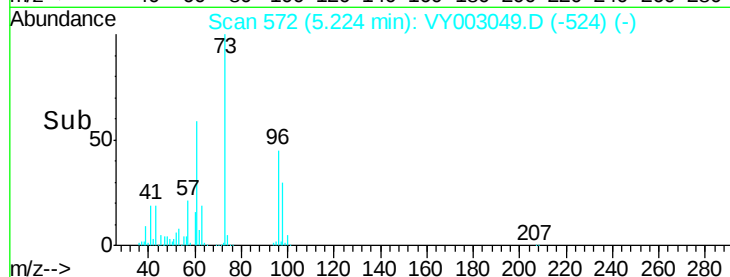
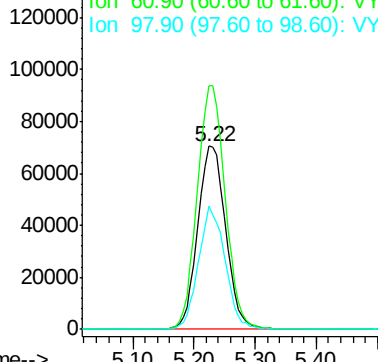


Abundance

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



#22

Diisopropyl ether

Concen: 45.986 ug/l

RT: 6.13 min Scan# 720

Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Tgt Ion: 45 Resp: 692406

Ion Ratio Lower Upper

45 100

43 61.5 47.4 71.2

87 29.8 20.2 30.2

59 12.5 9.2 13.8

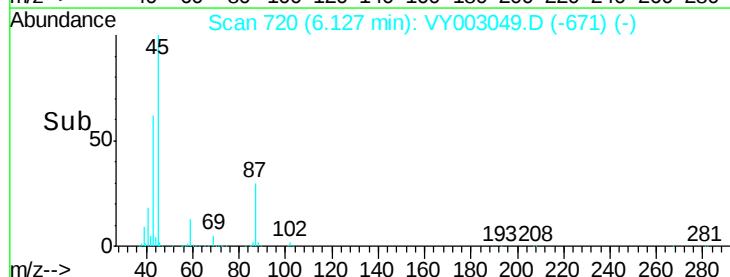
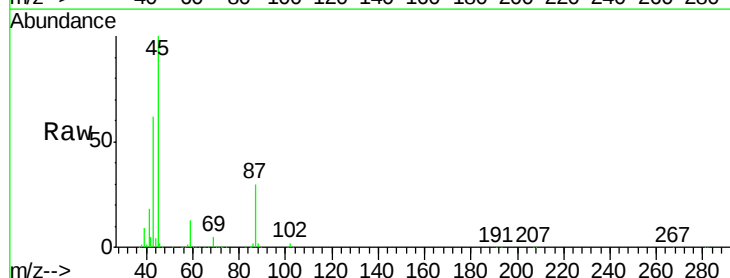
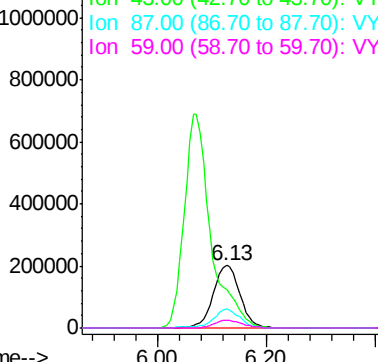
Abundance

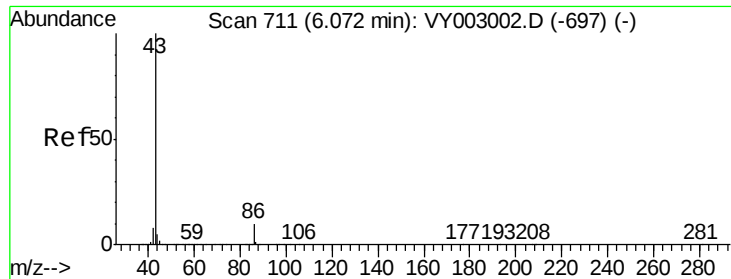
Ion 45.00 (44.70 to 45.70): VY0

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: 232.082 ug/l

RT: 6.07 min Scan# 710

Delta R.T. -0.01 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 2336253

Ion Ratio Lower Upper

43 100

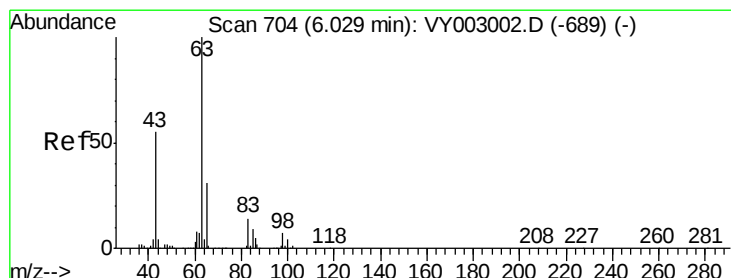
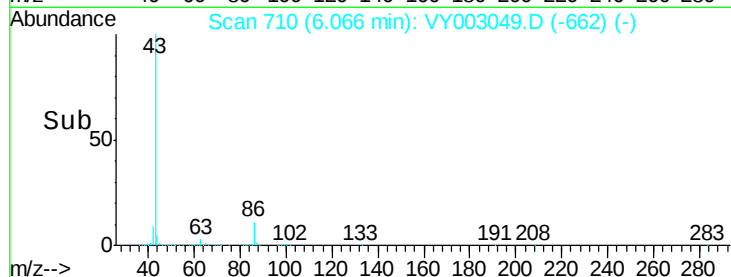
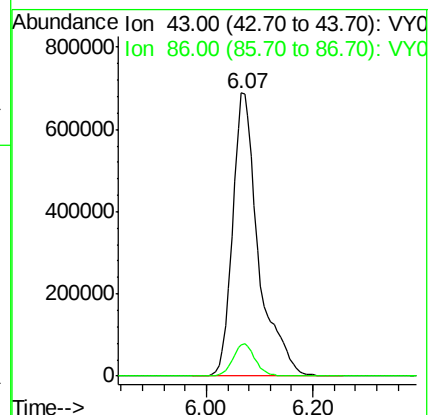
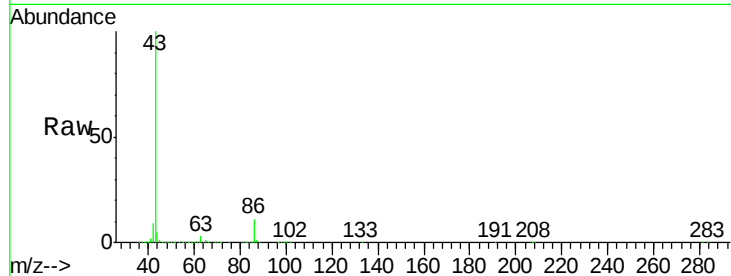
86 11.0 8.1 12.1

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#24

1,1-Dichloroethane

Concen: 47.031 ug/l

RT: 6.03 min Scan# 704

Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

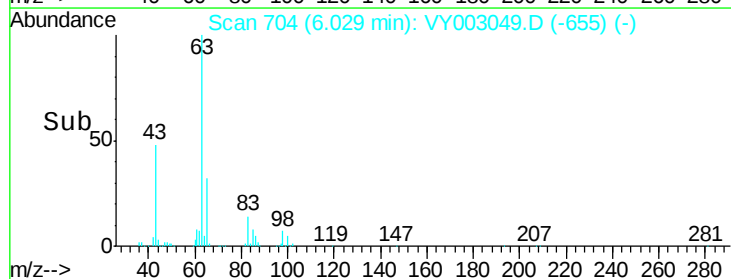
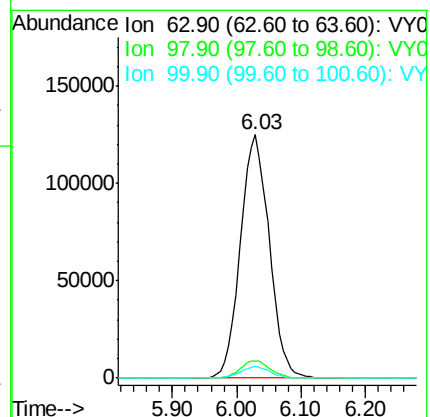
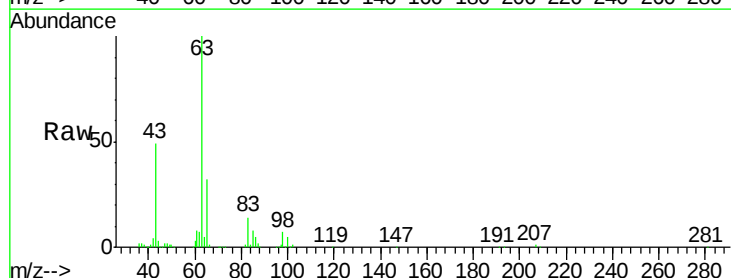
Tgt Ion: 63 Resp: 386825

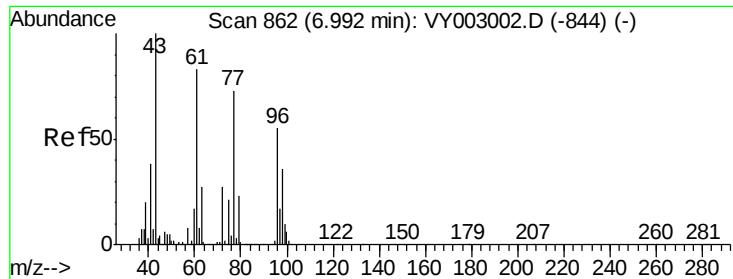
Ion Ratio Lower Upper

63 100

98 7.1 3.4 10.1

100 5.1 2.3 6.8





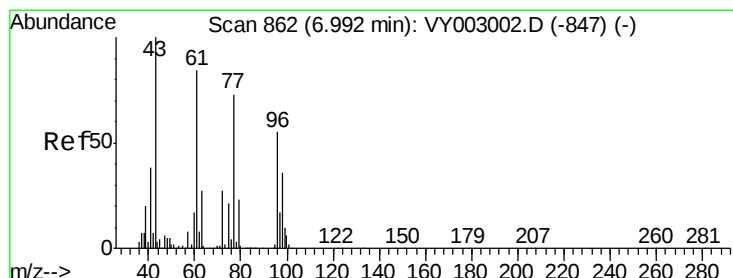
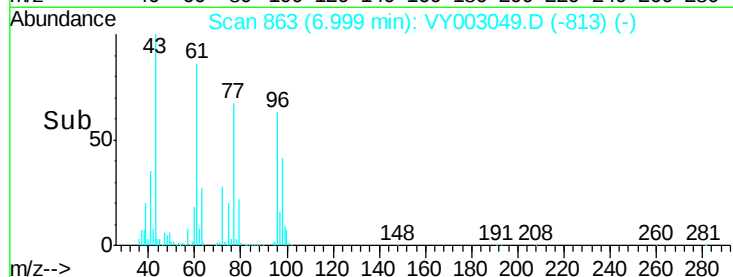
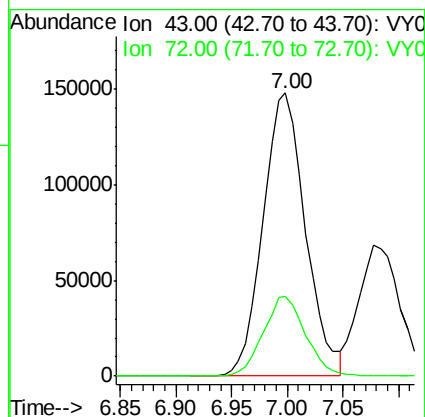
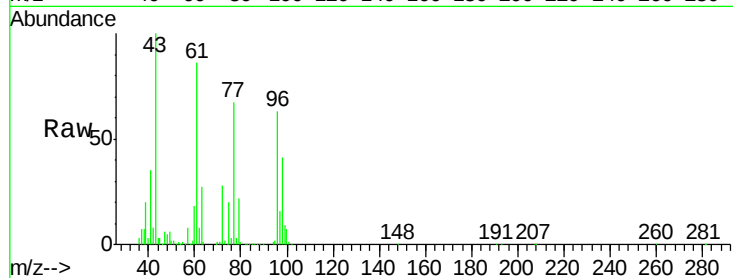
#25
2-Butanone
Concen: 227.544 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.01 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 392739
Ion Ratio Lower Upper
43 100
72 28.2 21.4 32.0

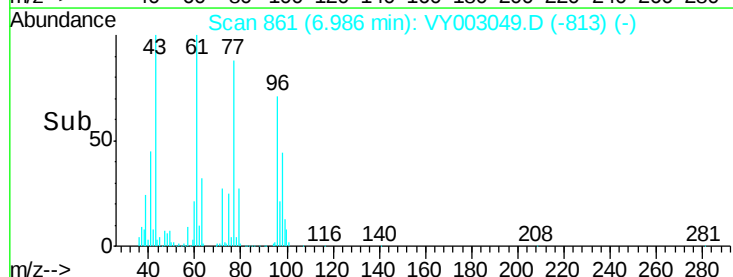
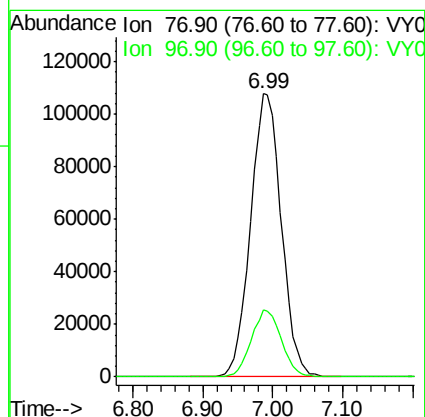
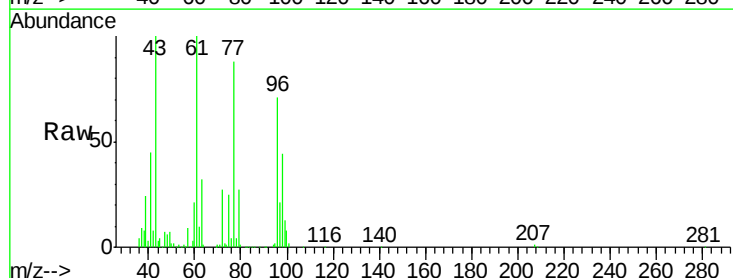
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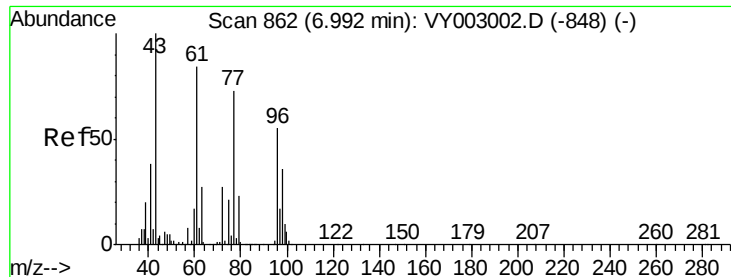
sam
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#26
2,2-Dichloropropane
Concen: 43.876 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion: 77 Resp: 327874
Ion Ratio Lower Upper
77 100
97 23.2 11.3 33.9





#27

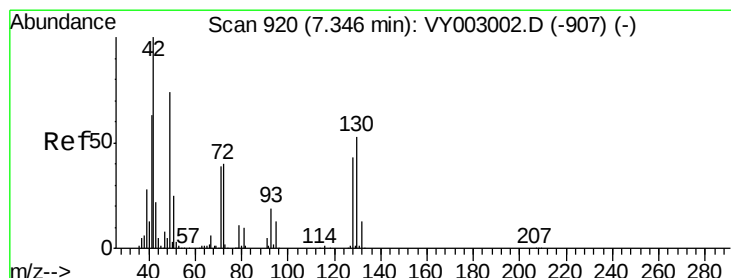
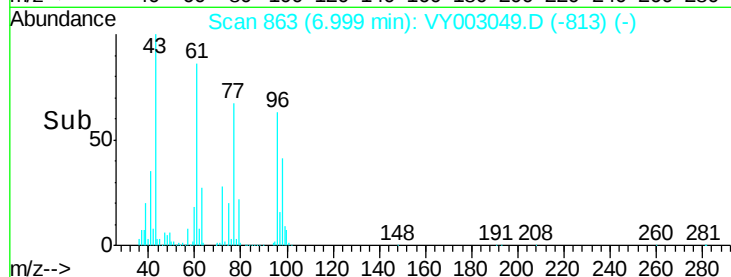
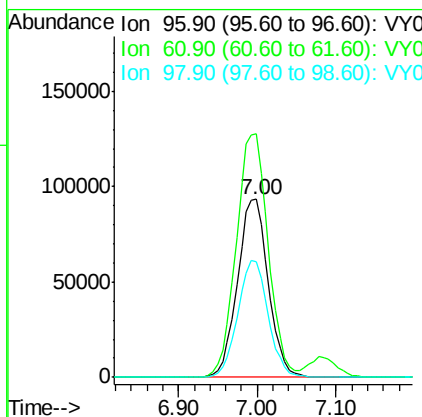
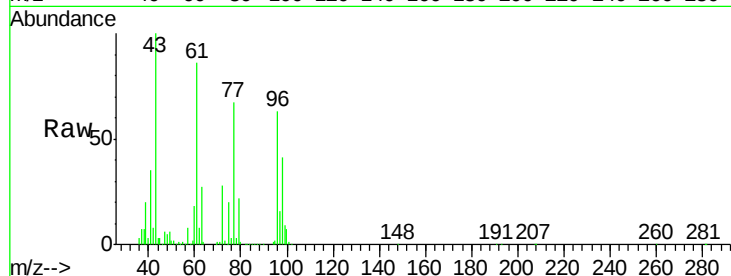
cis-1,2-Dichloroethene
 Concen: 49.654 ug/l
 RT: 7.00 min Scan# 863
 Delta R.T. 0.01 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
96	100	253474		
61	141.9	0.0	301.2	
98	64.9	0.0	129.0	

Manual Integrations
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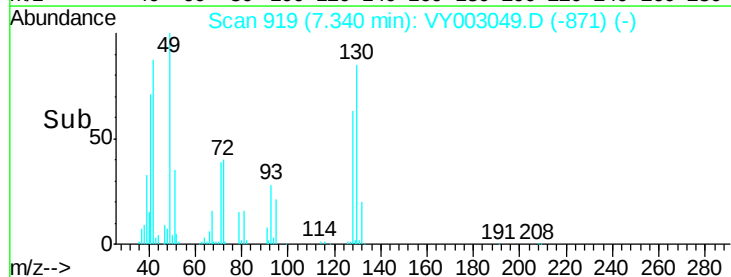
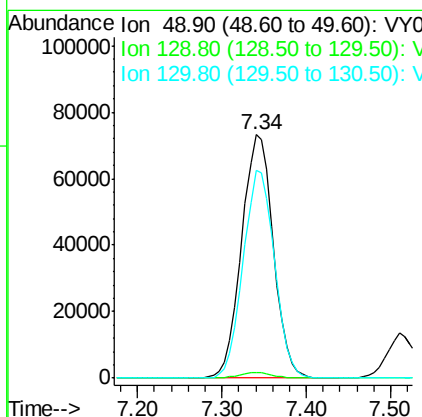
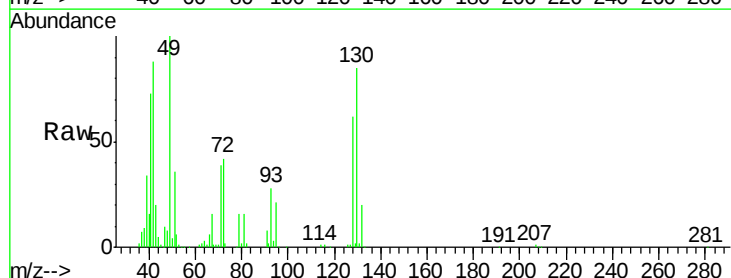
sam
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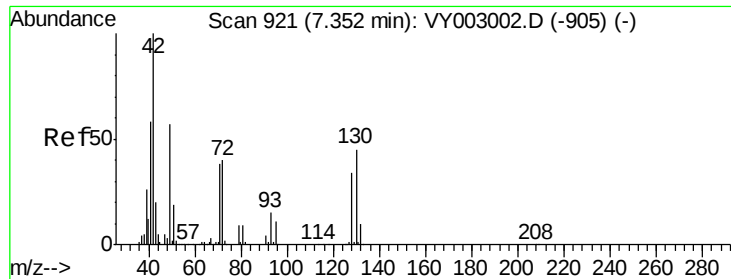


#28

Bromochloromethane
 Concen: 51.096 ug/l
 RT: 7.34 min Scan# 919
 Delta R.T. -0.01 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	186993		
129	2.4	0.0	4.4	
130	84.7	57.0	85.6	





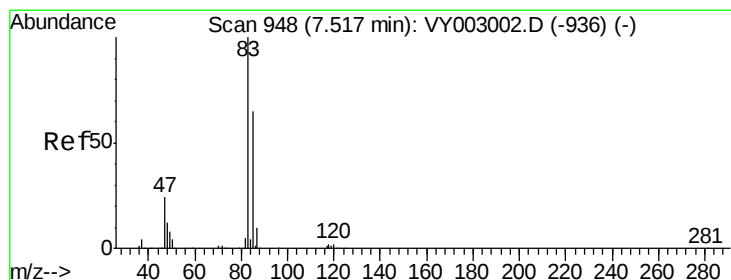
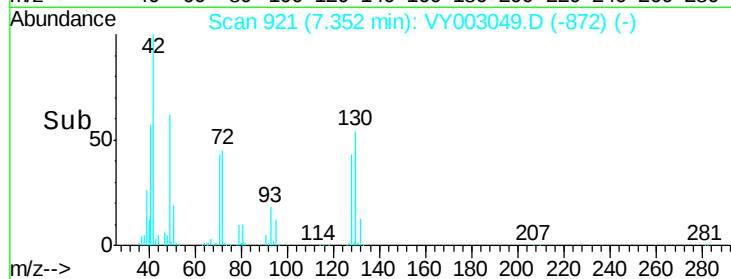
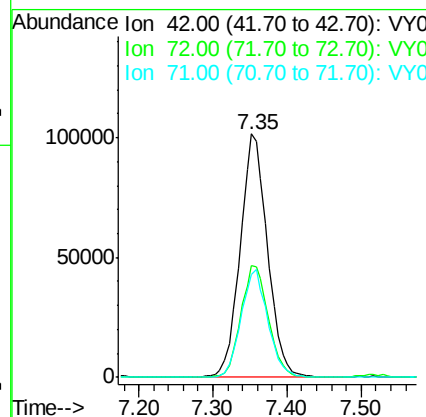
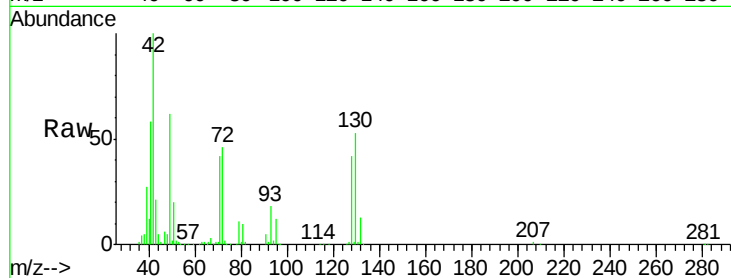
#29
Tetrahydrofuran
Concen: 228.217 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	46.3	32.9	49.3
71	43.3	31.2	46.8

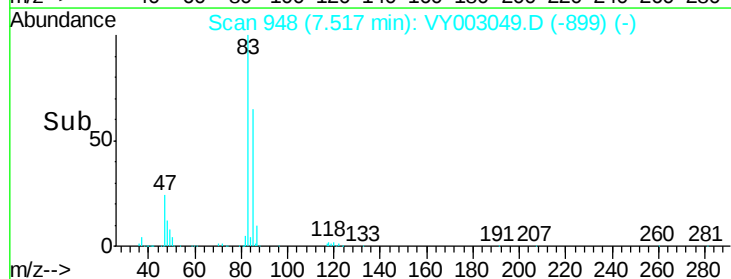
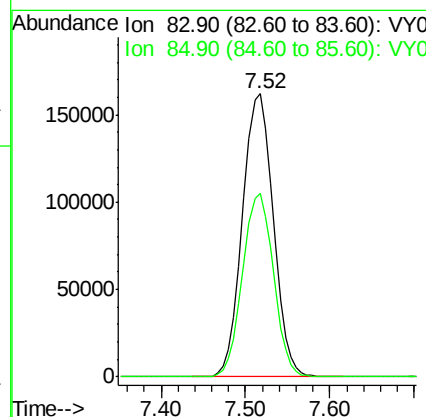
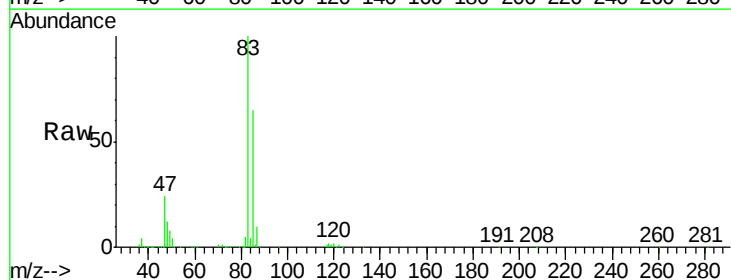
Manual Integrations
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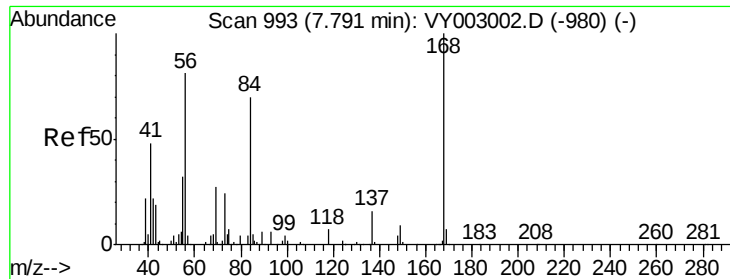
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#30
Chloroform
Concen: 49.263 ug/l
RT: 7.52 min Scan# 948
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.7	77.5





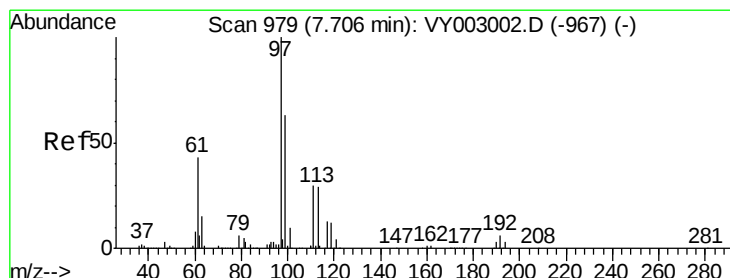
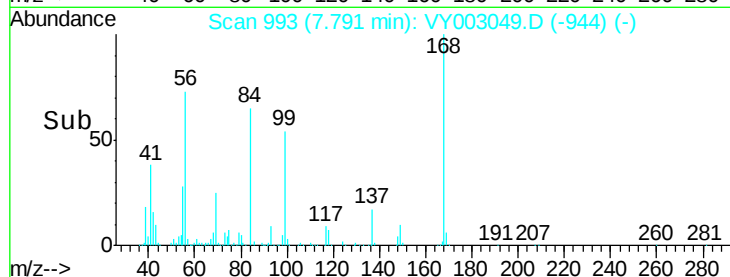
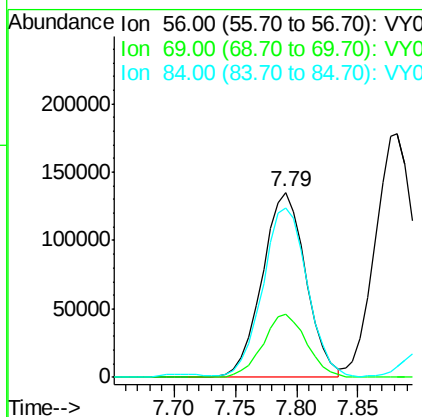
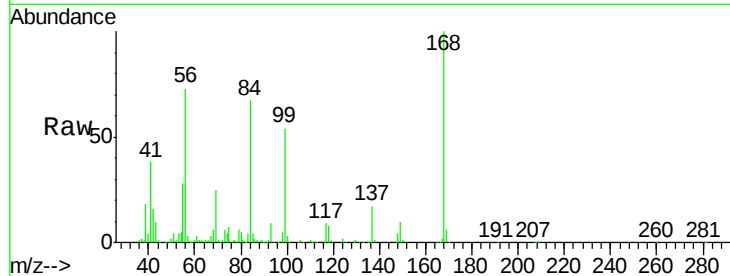
#31
Cyclohexane
Concen: 41.519 ug/l
RT: 7.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
69	34.0	27.0	40.4
84	90.0	68.1	102.1

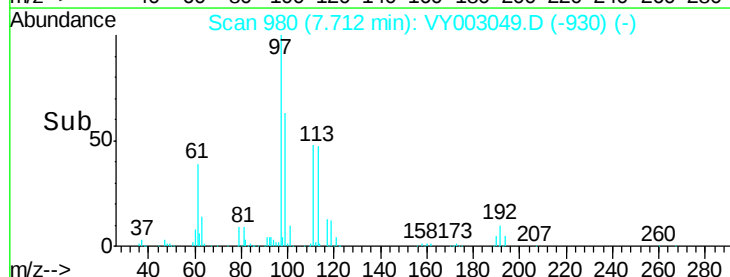
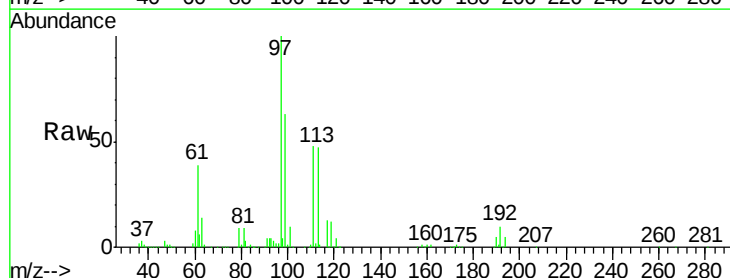
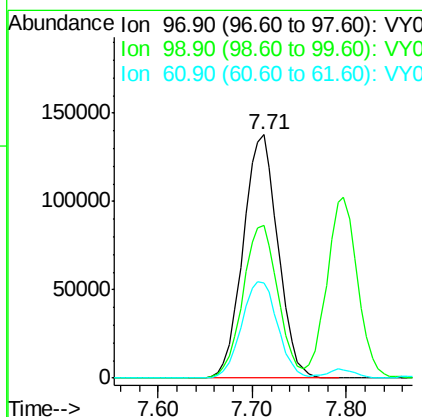
Manual Integrations
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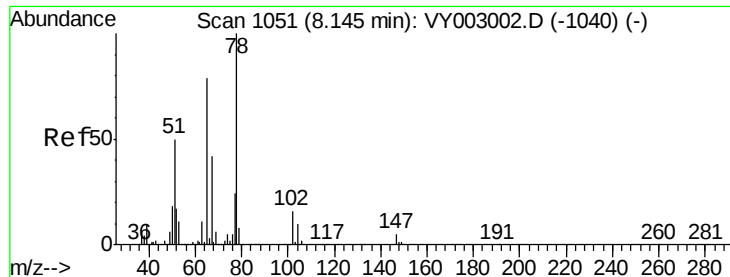
sam
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#32
1,1,1-Trichloroethane
Concen: 47.897 ug/l
RT: 7.71 min Scan# 980
Delta R.T. 0.01 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.4	77.2
61	41.0	33.9	50.9





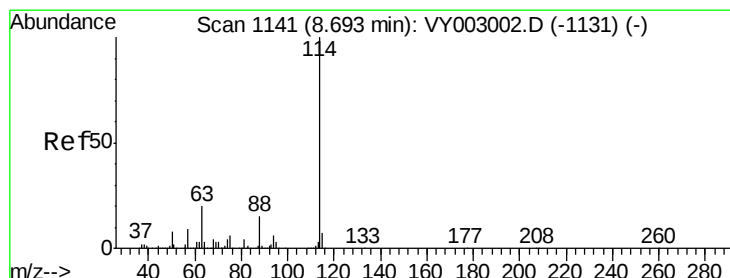
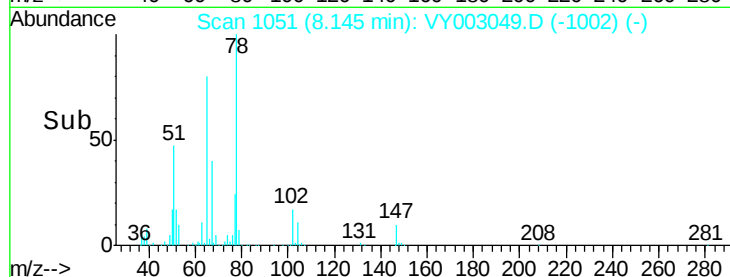
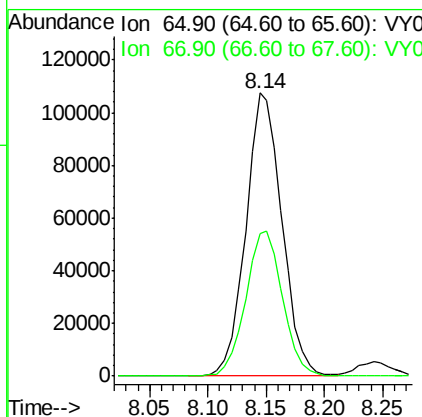
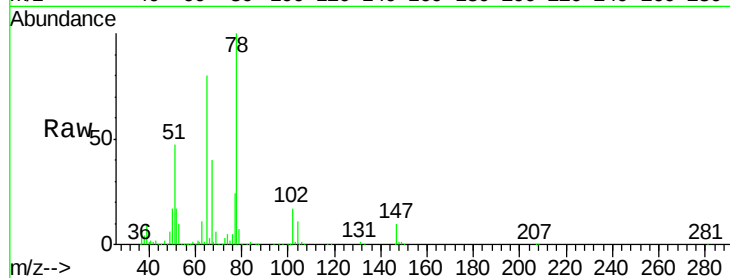
#33
 1,2-Dichloroethane-d4
 Concen: 50.376 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
65	100	232081		
67	52.2	0.0	105.6	

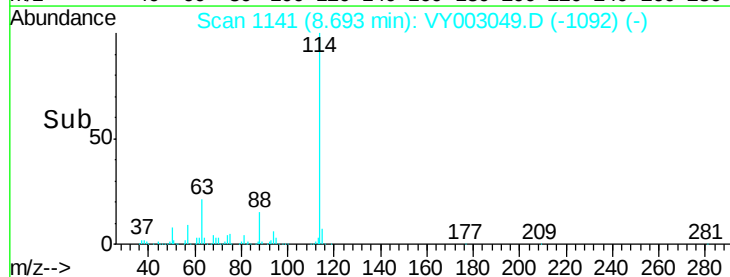
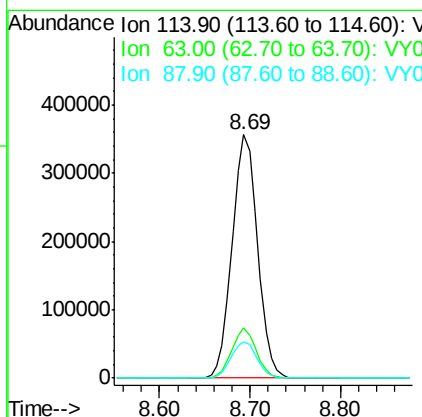
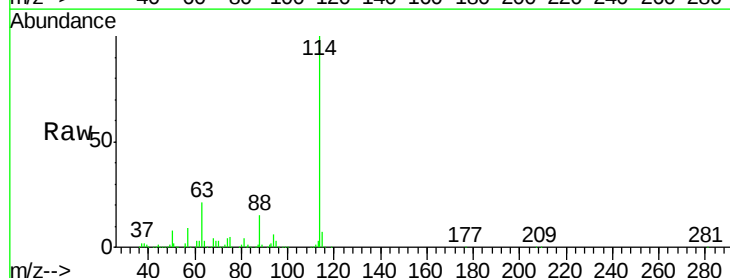
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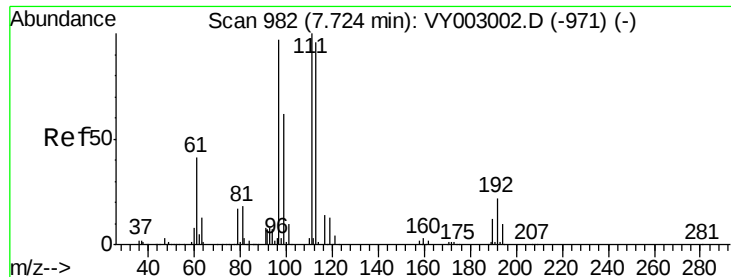
sam
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	694352		
63	20.5	0.0	40.6	
88	14.7	0.0	30.0	





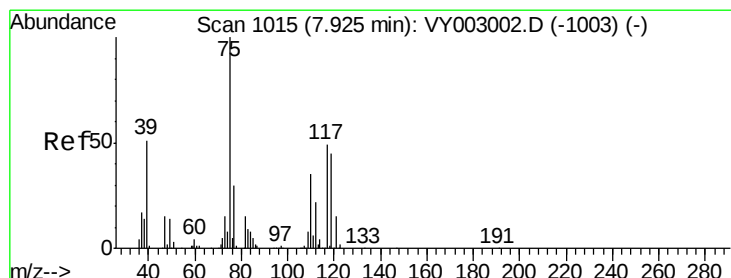
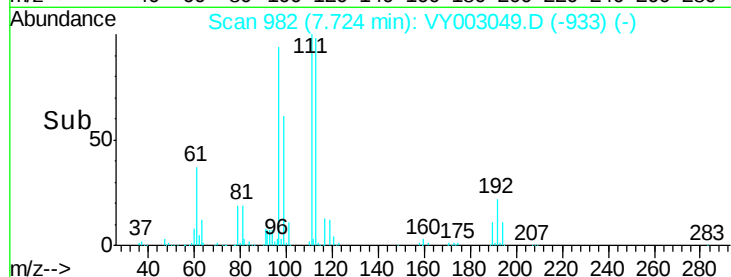
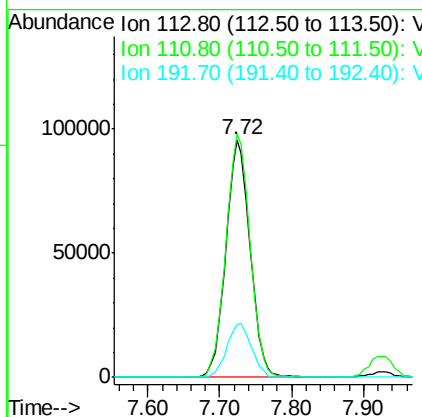
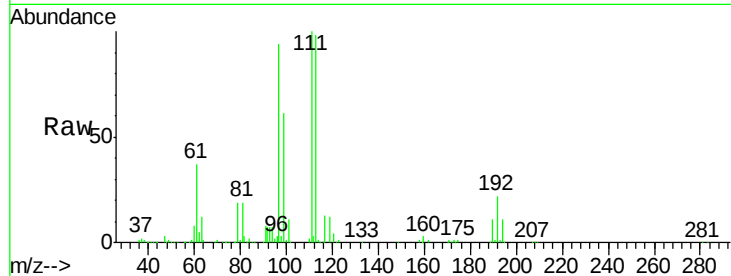
#35
 Dibromofluoromethane
 Concen: 51.615 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
113	100	223568		
111	102.6	82.6	123.8	
192	23.2	18.1	27.1	

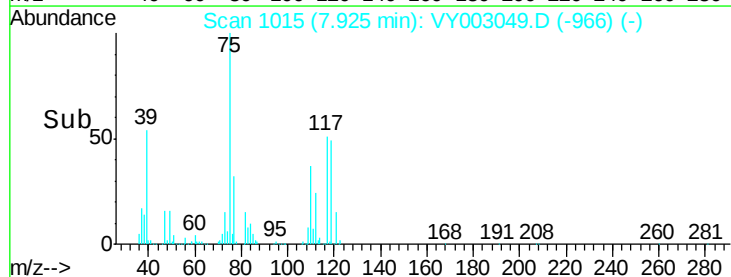
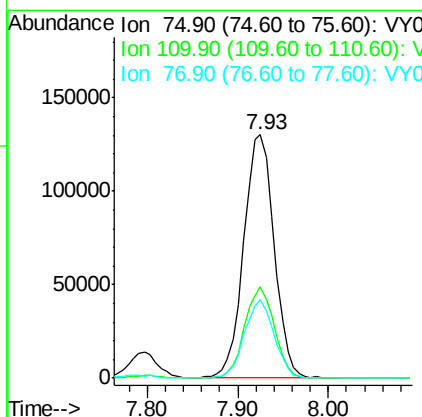
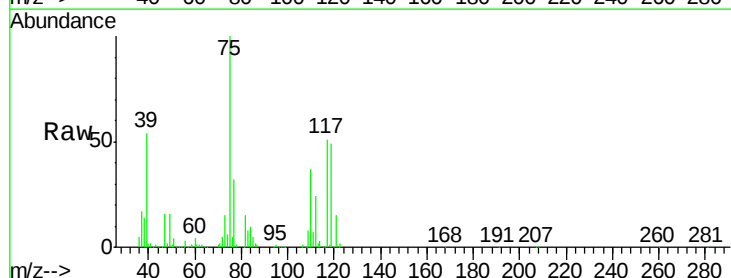
Manual Integrations
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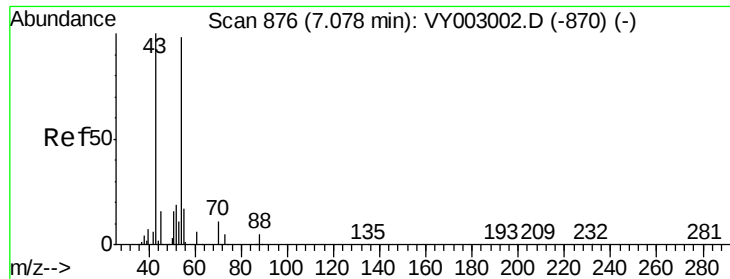
sam
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#36
 1,1-Dichloropropene
 Concen: 45.216 ug/l
 RT: 7.93 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	302417		
110	36.4	17.1	51.2	
77	31.4	24.9	37.3	





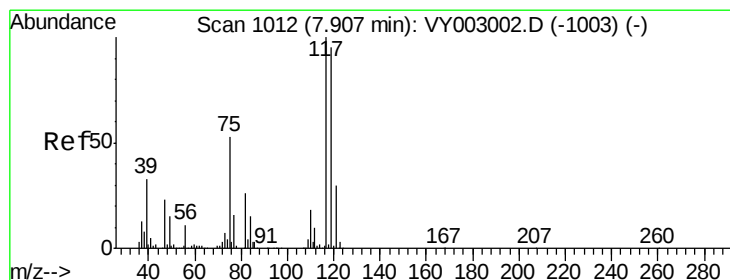
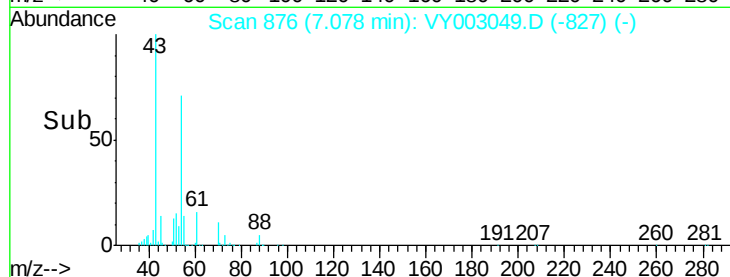
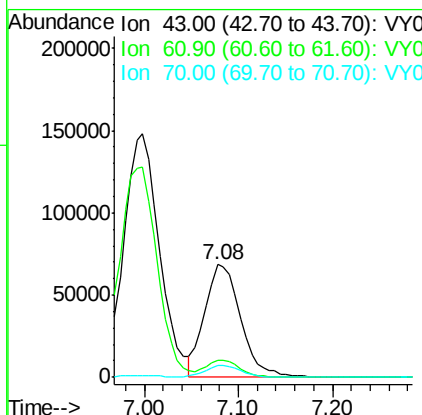
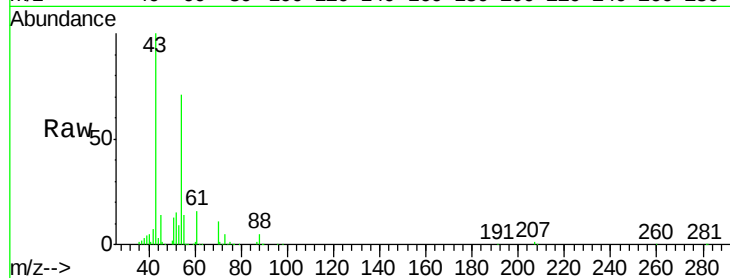
#37
Ethyl Acetate
Concen: 45.002 ug/l
RT: 7.08 min Scan# 876
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.4	15.6
70	10.7	7.7	11.5

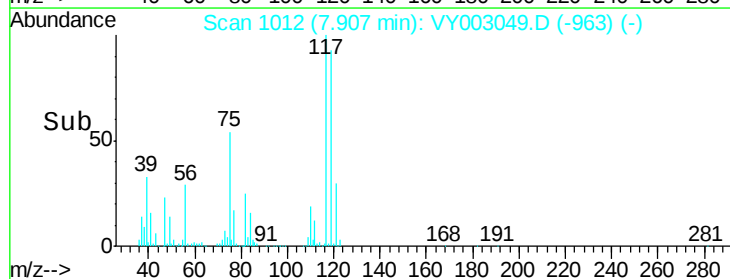
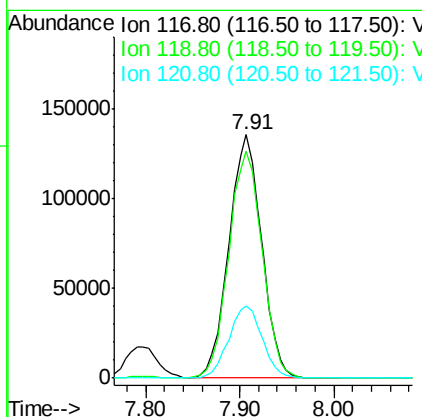
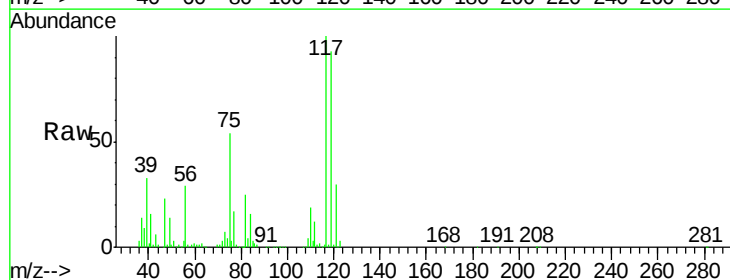
Manual Integrations
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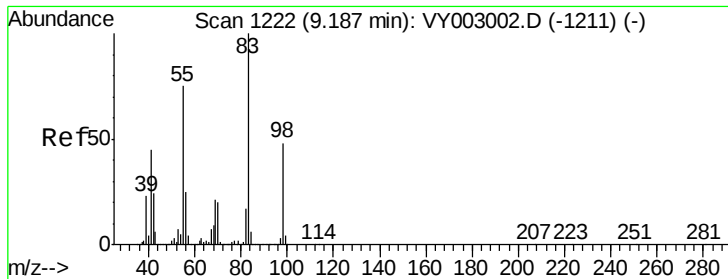
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#38
Carbon Tetrachloride
Concen: 47.052 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.7	113.5
121	29.8	23.9	35.9





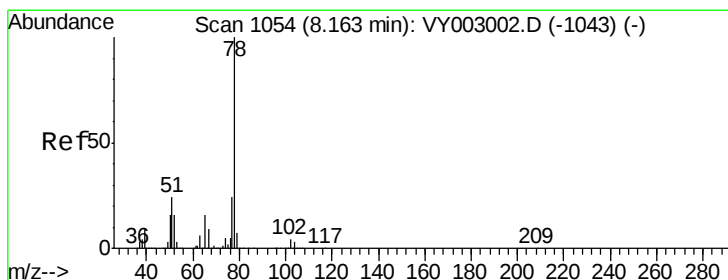
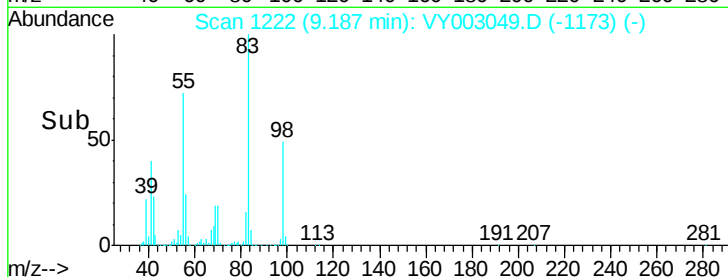
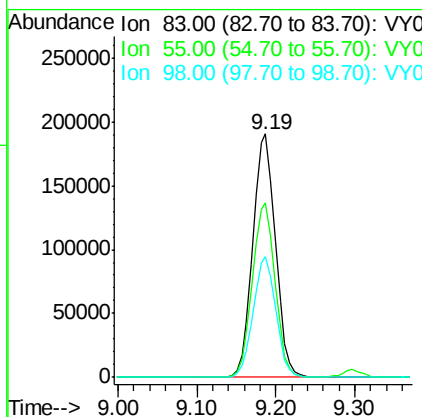
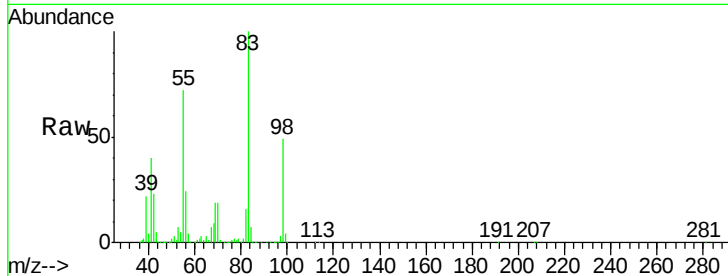
#39
Methvlcvclohexane
Concen: 46.052 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	71.7	59.9	89.9
98	49.5	38.7	58.1

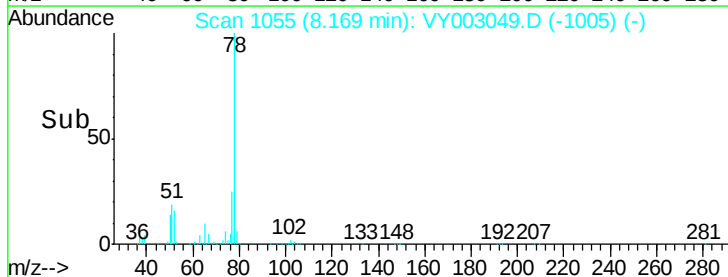
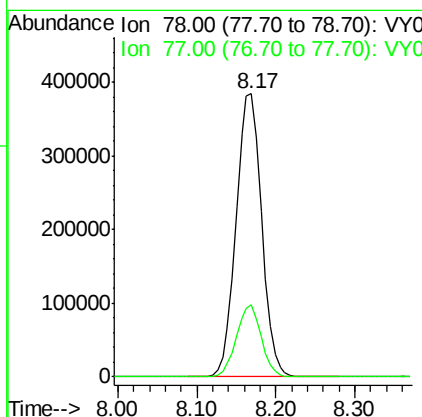
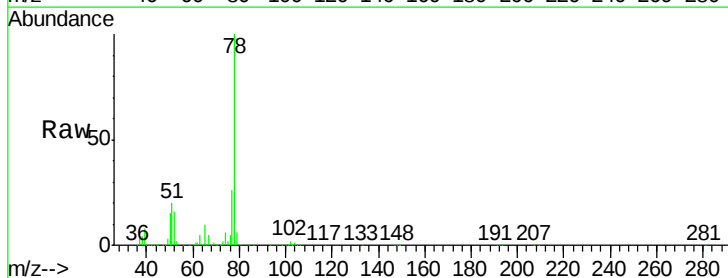
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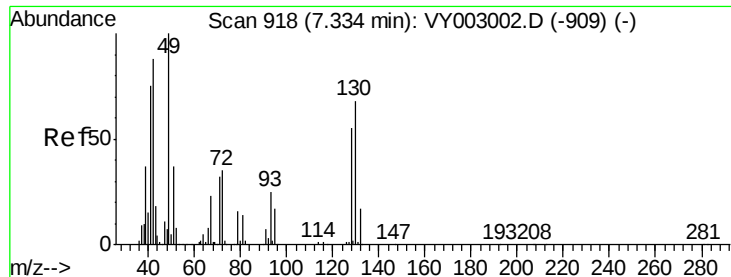
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#40
Benzene
Concen: 47.392 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.5	19.2	28.8





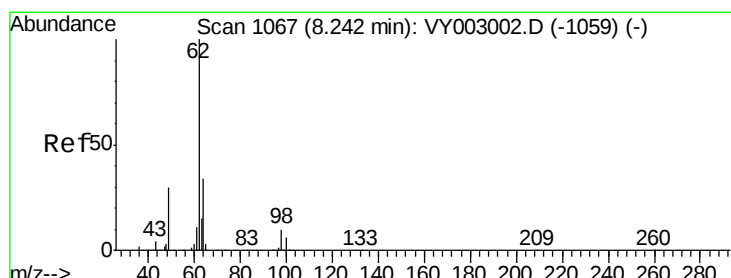
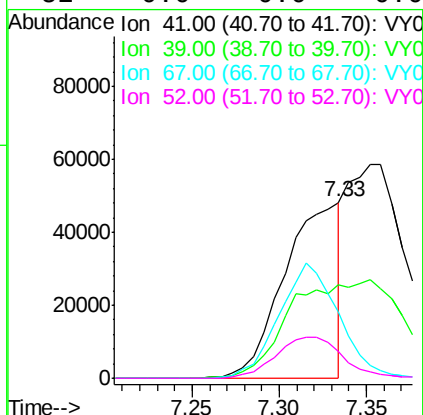
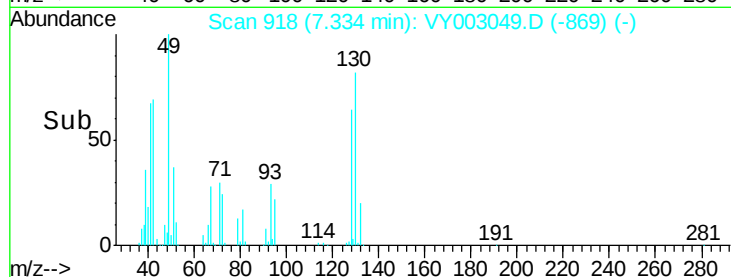
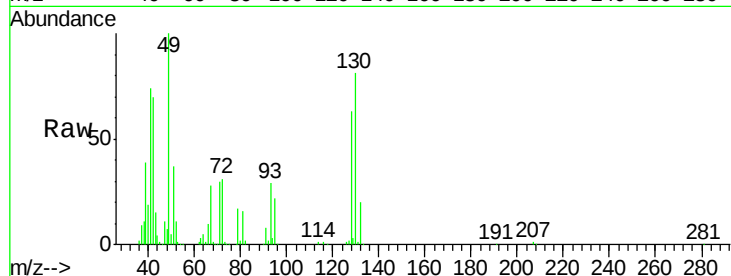
#41
Methacrylonitrile
Concen: 50.305 ug/l m
RT: 7.33 min Scan# 918
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion	41	Resp	108061
Ion	Ratio	Lower	Upper
41	100		
39	112.3	85.7	128.5
67	0.0	0.0	0.0
52	0.0	0.0	0.0

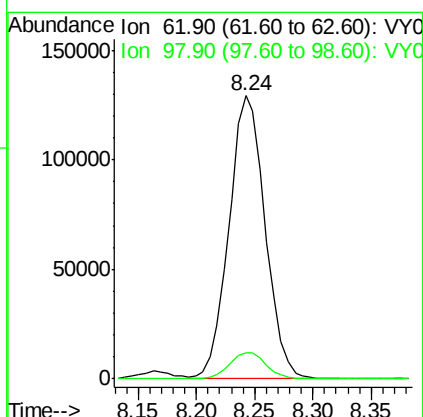
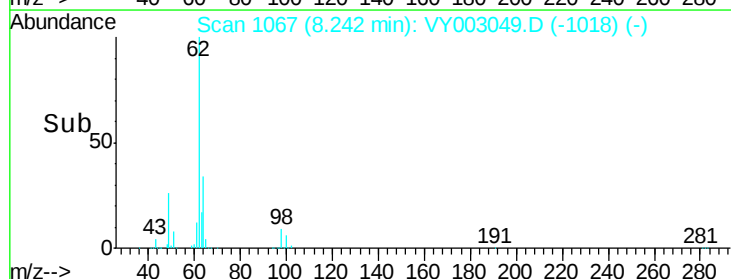
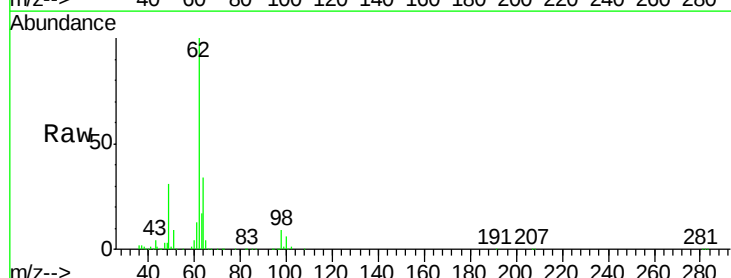
Manual Integrations
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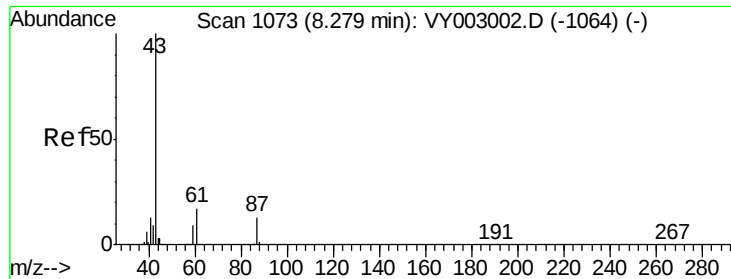
Sam
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#42
1,2-Dichloroethane
Concen: 48.213 ug/l
RT: 8.24 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion	62	Resp	279285
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.2





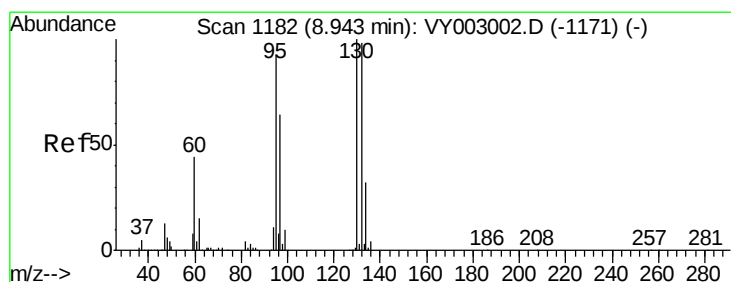
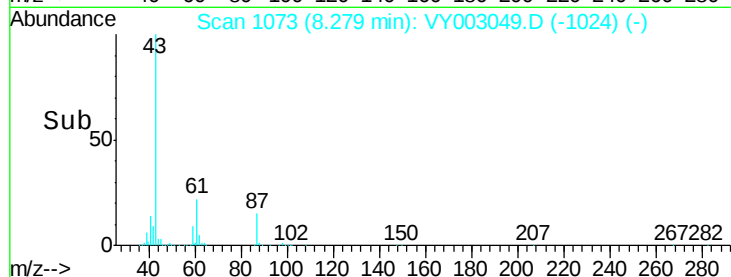
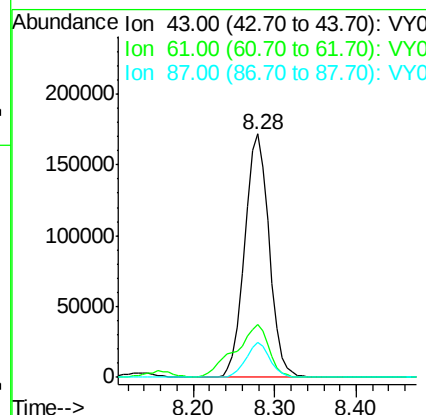
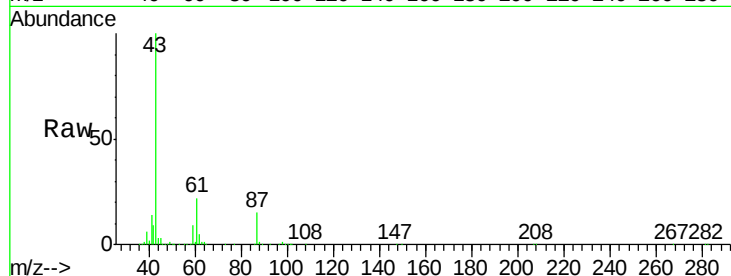
#43
Isopropyl Acetate
Concen: 46.642 ug/l
RT: 8.28 min Scan# 1073
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	30.0	21.8	32.6
87	13.9	10.1	15.1

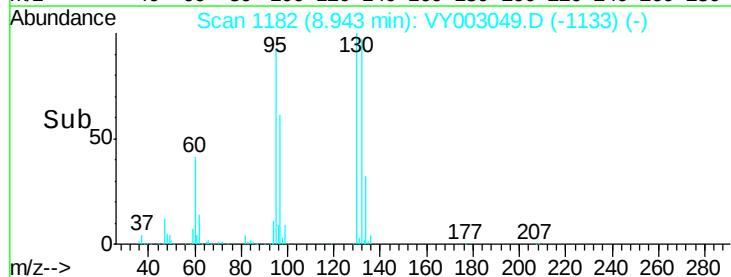
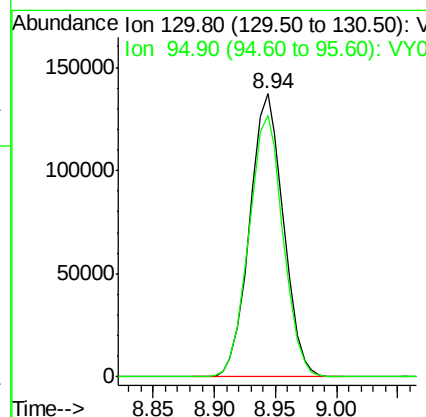
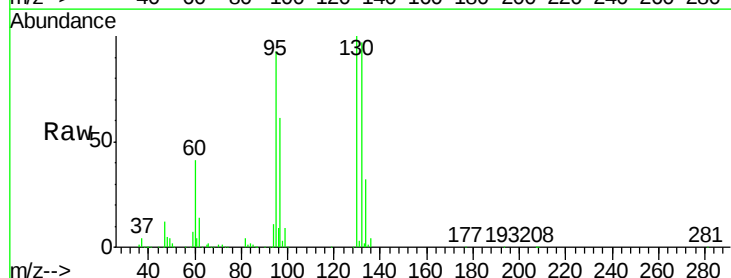
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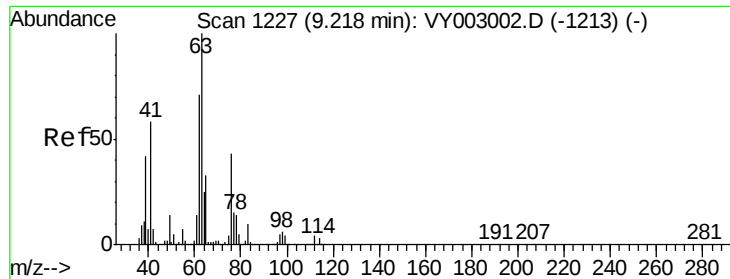
Sam
7/1/2020 10:11:43 PM



#44
Trichloroethene
Concen: 49.502 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.6	0.0	186.4





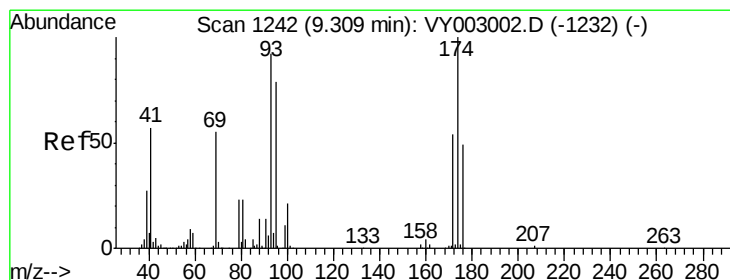
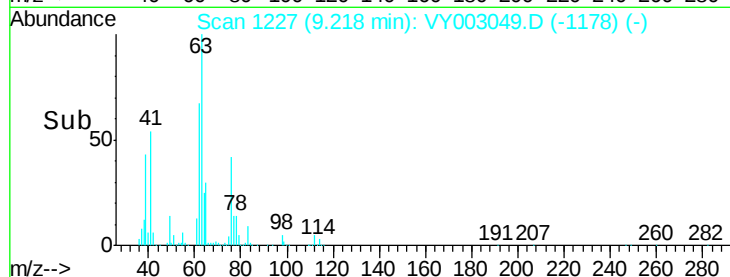
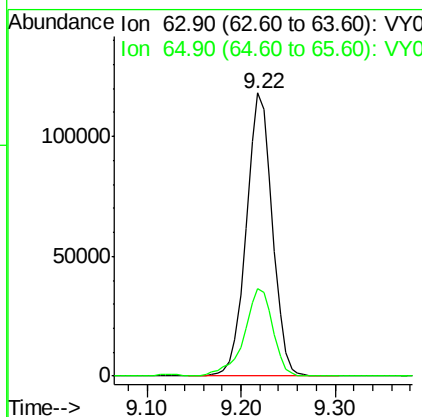
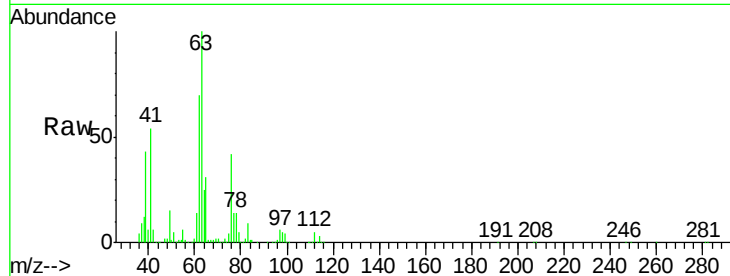
#45
 1,2-Dichloropropane
 Concen: 46.469 ug/l
 RT: 9.22 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.9	26.2	39.4

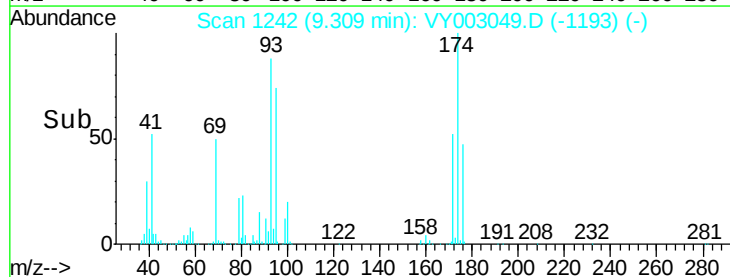
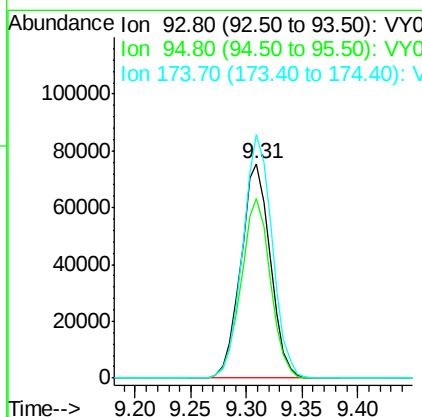
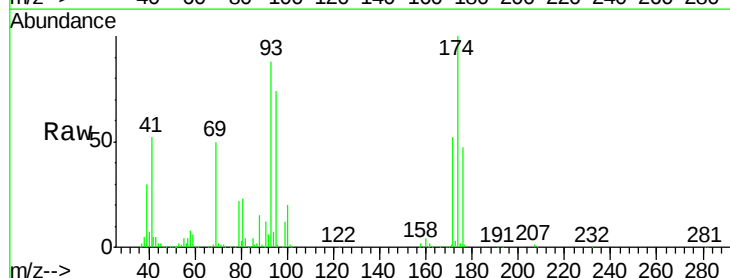
Manual Integrations
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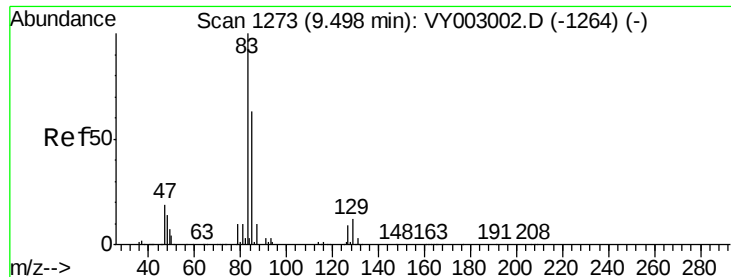
Sam
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#46
 Dibromomethane
 Concen: 50.488 ug/l
 RT: 9.31 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.9	67.6	101.4
174	113.3	88.3	132.5





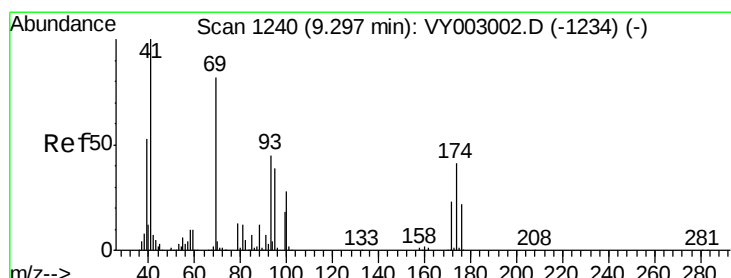
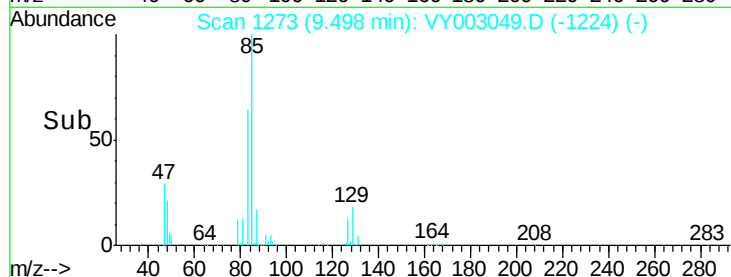
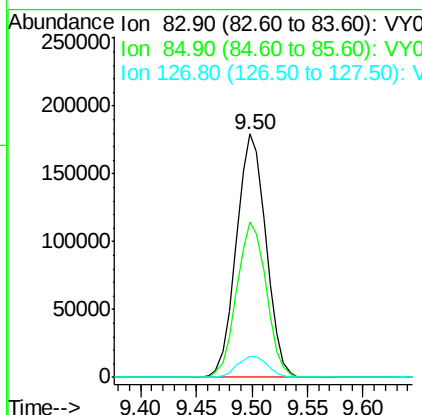
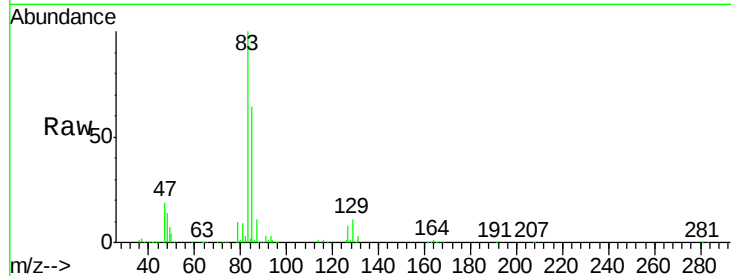
#47
Bromodichloromethane
Concen: 48.993 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
83	83	100			
85	85	63.5	50.5	75.7	
127	127	8.4	7.0	10.4	

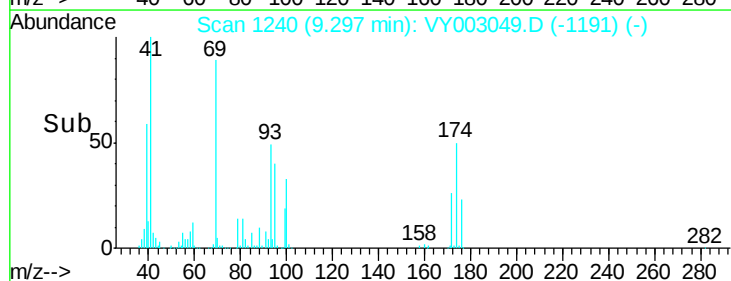
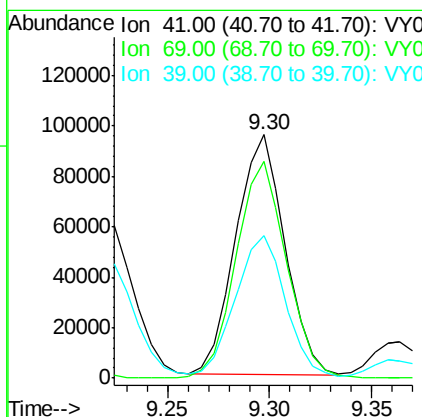
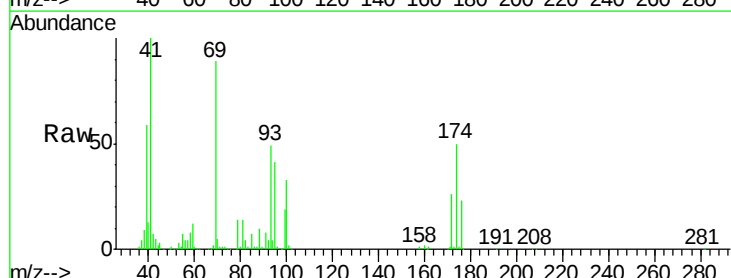
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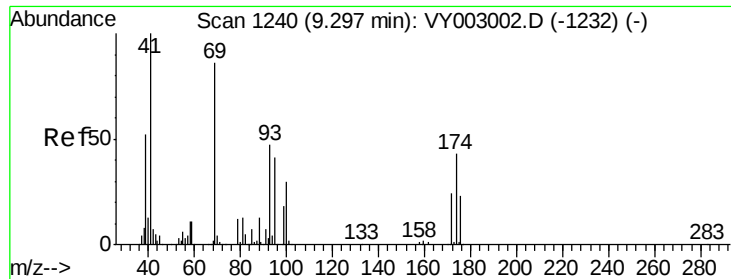
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#48
Methyl methacrylate
Concen: 45.705 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
41	41	100			
69	69	92.7	67.7	101.5	
39	39	61.0	45.0	67.4	





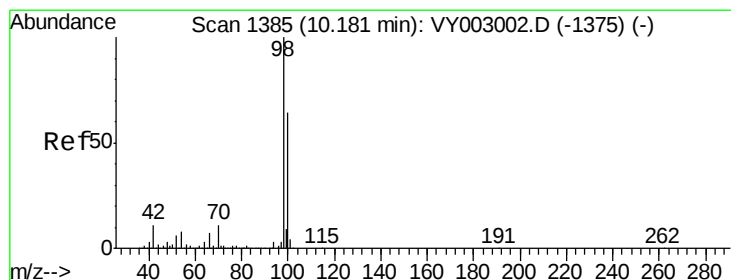
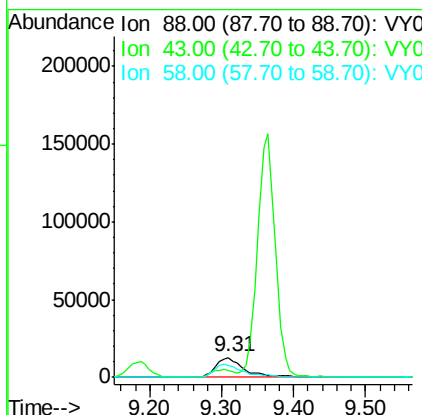
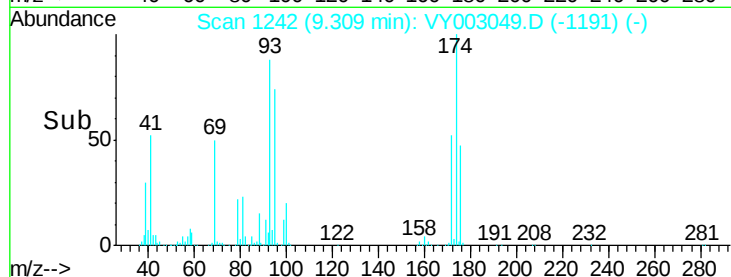
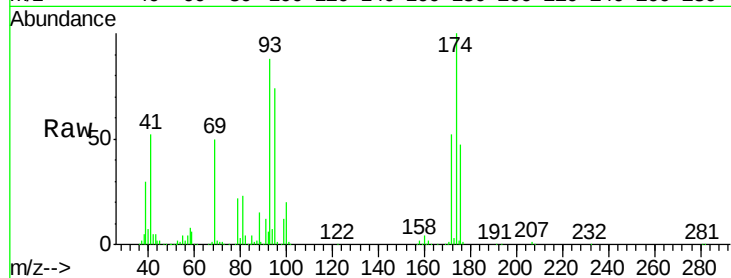
#49
1,4-Dioxane
Concen: 1077.346 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. 0.01 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
88	100		
43	27.8	28.6	42.8#
58	67.9	56.7	85.1

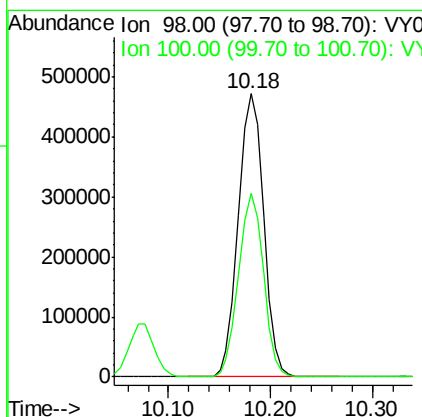
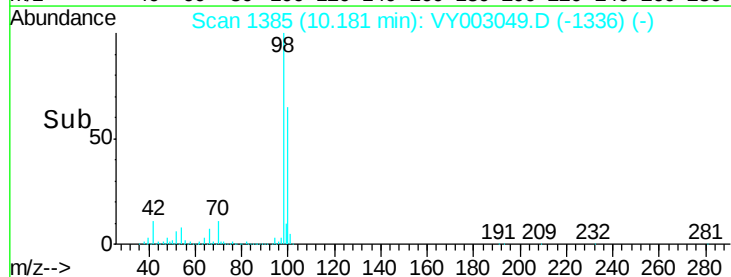
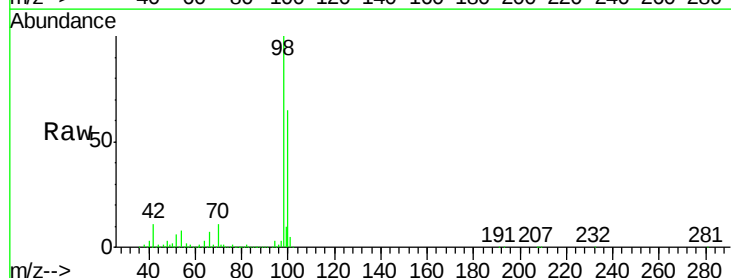
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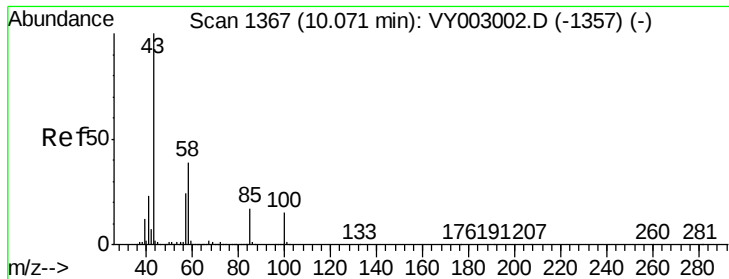
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#50
Toluene-d8
Concen: 50.383 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.1	76.7





#51

4-Methyl-2-Pentanone

Concen: 236.118 ug/l

RT: 10.07 min Scan# 1367

Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 932964

Ion Ratio Lower Upper

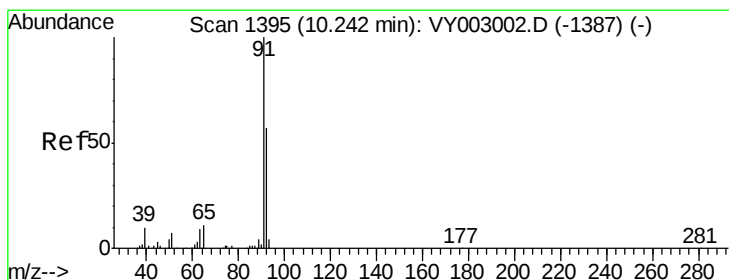
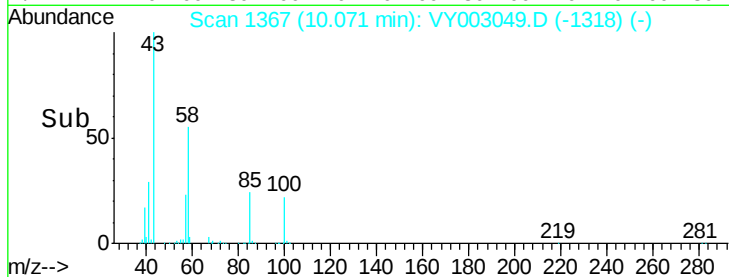
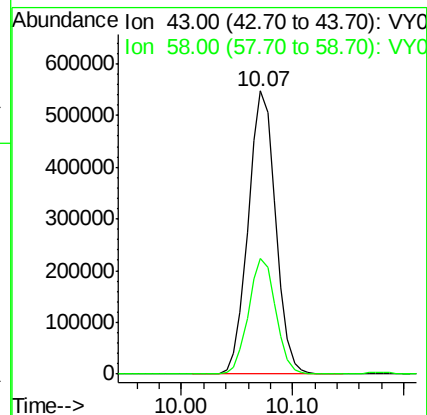
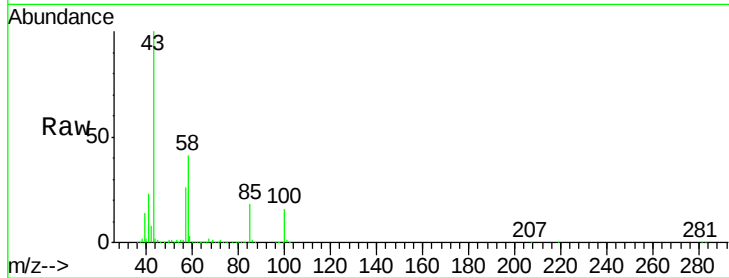
43 100

58 40.7 31.1 46.7

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#52

Toluene

Concen: 48.425 ug/l

RT: 10.24 min Scan# 1395

Delta R.T. 0.00 min

Lab File: VY003049.D

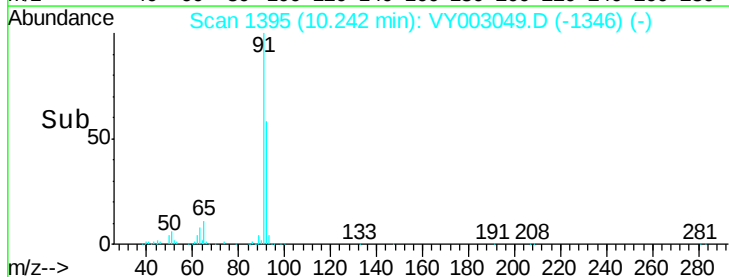
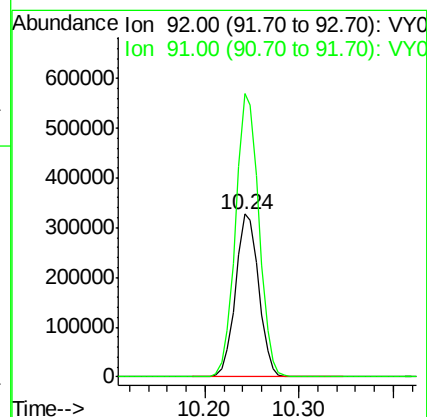
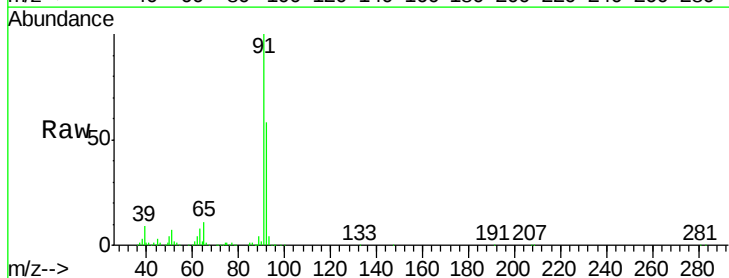
Acq: 30 Jun 2020 20:53

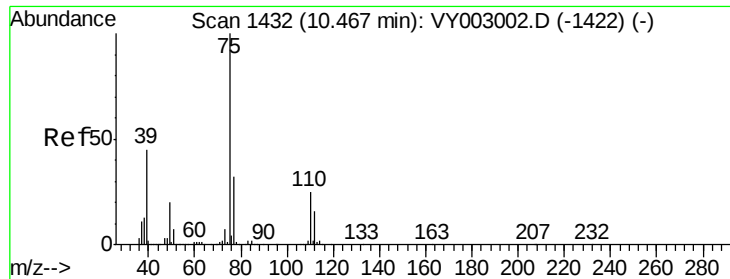
Tgt Ion: 92 Resp: 558183

Ion Ratio Lower Upper

92 100

91 174.6 139.6 209.4





#53

t-1,3-Dichloropropene

Concen: 48.769 ug/l

RT: 10.47 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tot Ion: 75 Resp: 344475

Ion Ratio Lower Upper

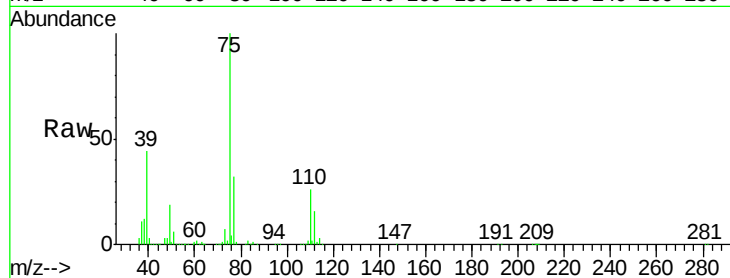
75 100

77 32.1 25.9 38.9

Manual Integrations
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Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0

250000

200000

150000

100000

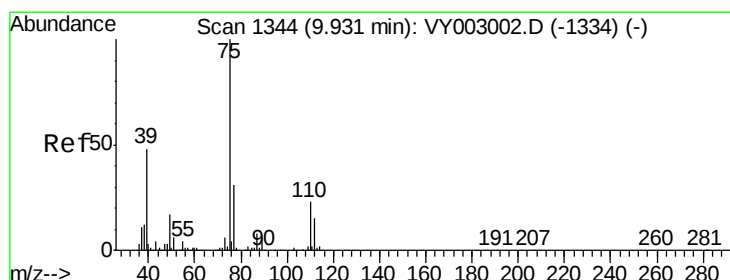
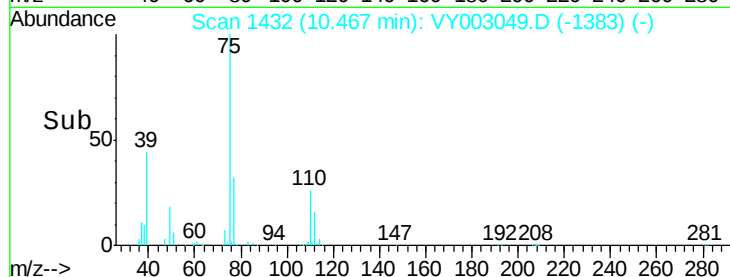
50000

0

10.40

10.50

Time-->



#54

cis-1,3-Dichloropropene

Concen: 47.944 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

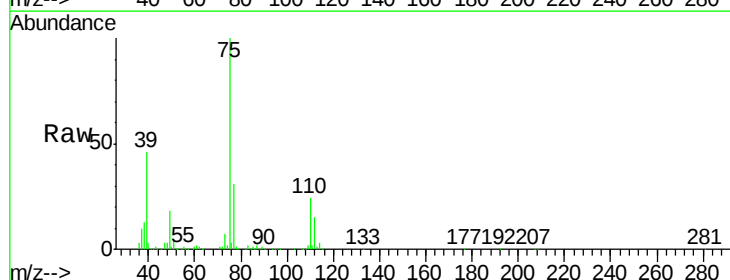
Tgt Ion: 75 Resp: 387297

Ion Ratio Lower Upper

75 100

77 31.4 24.6 37.0

39 45.8 38.3 57.5



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0

Ion 39.00 (38.70 to 39.70): VY0

300000

250000

200000

150000

100000

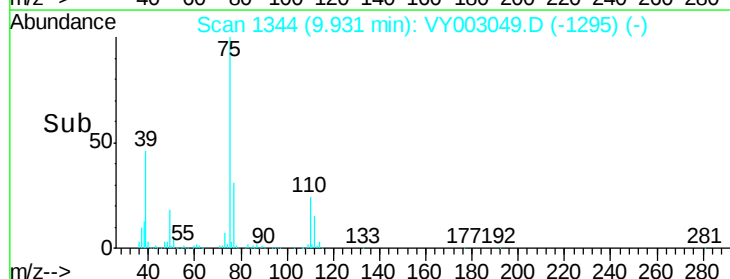
50000

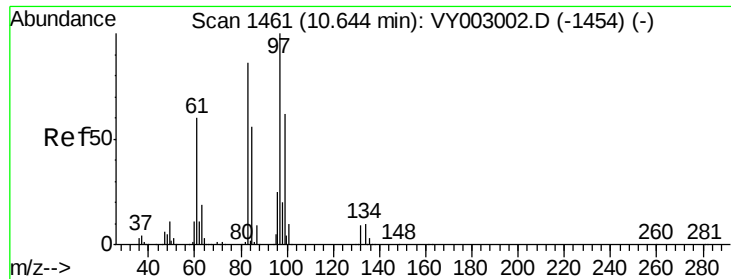
0

9.90

10.00

Time-->





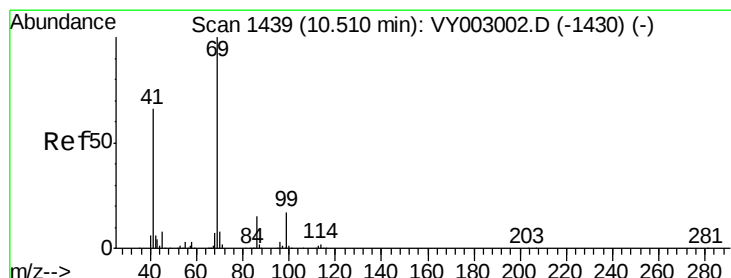
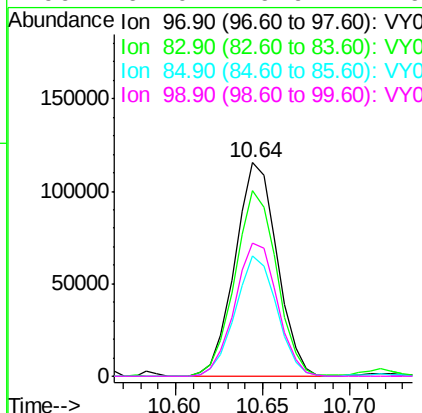
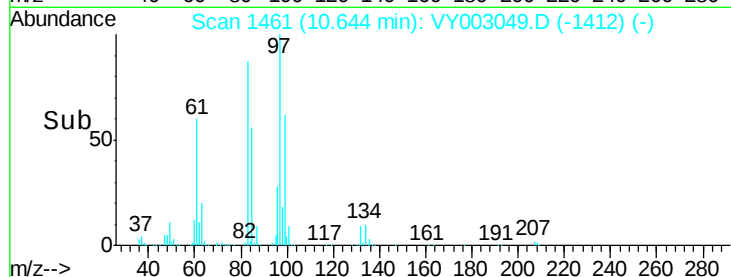
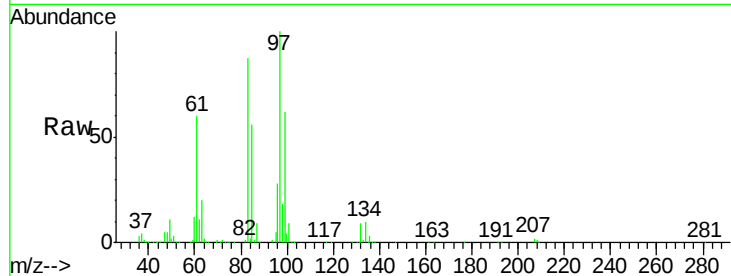
#55
 1,1,2-Trichloroethane
 Concen: 50.756 ug/l
 RT: 10.64 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:	97	Resp:	194056
Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.0	103.6
85	56.2	44.8	67.2
99	62.0	49.9	74.9

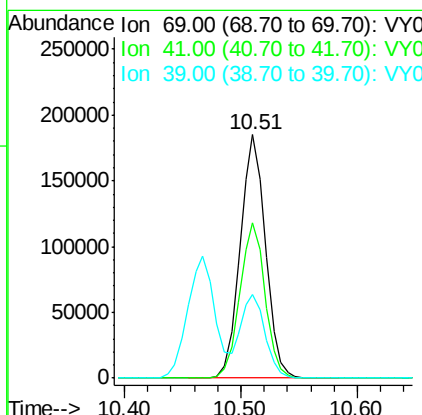
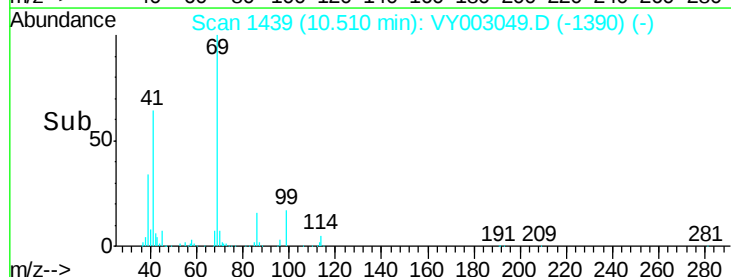
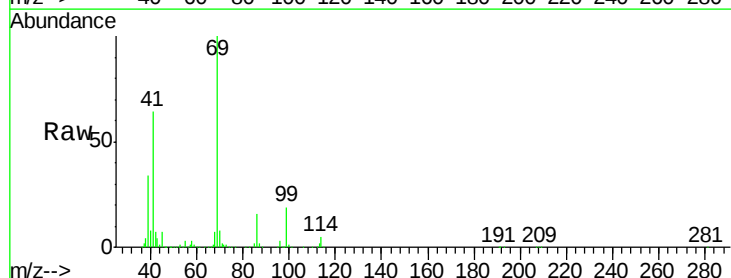
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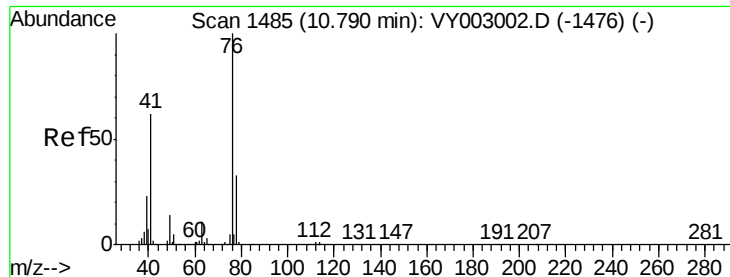
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#56
 Ethyl methacrylate
 Concen: 50.682 ug/l
 RT: 10.51 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Tgt Ion:	69	Resp:	280499
Ion	Ratio	Lower	Upper
69	100		
41	63.4	53.7	80.5
39	33.0	28.3	42.5





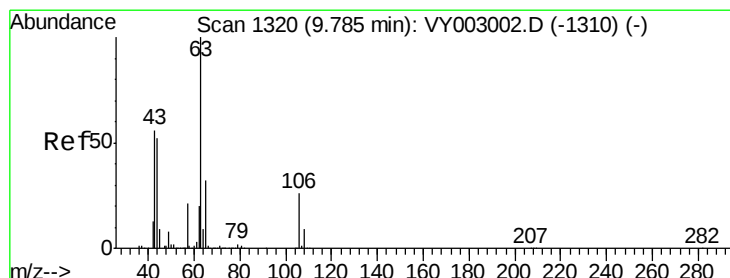
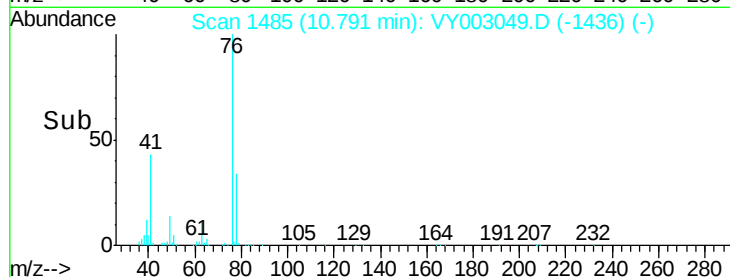
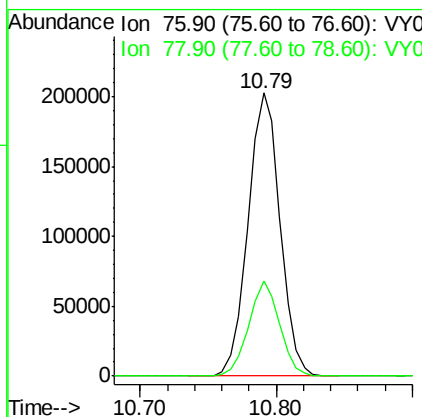
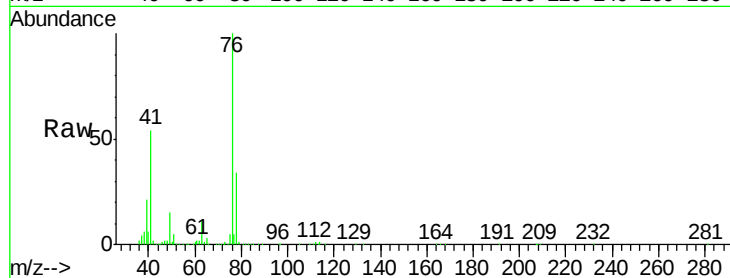
#57
 1,3-Dichloropropane
 Concen: 49.770 ug/l
 RT: 10.79 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.4	26.0	39.0

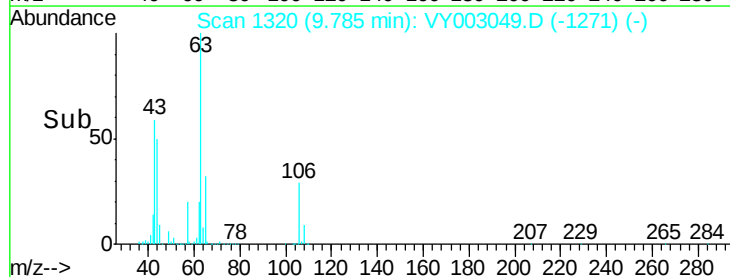
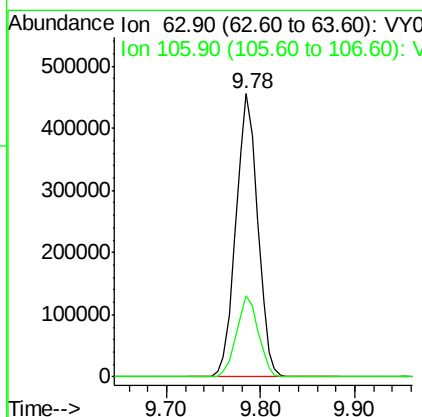
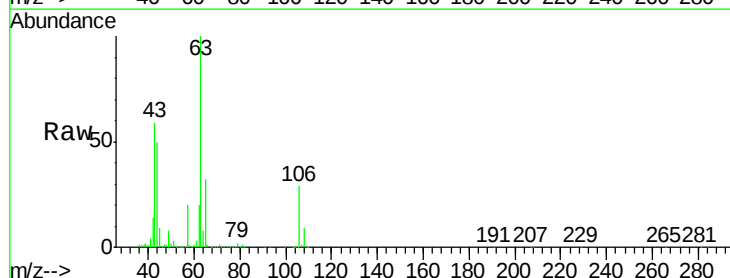
Manual Integrations
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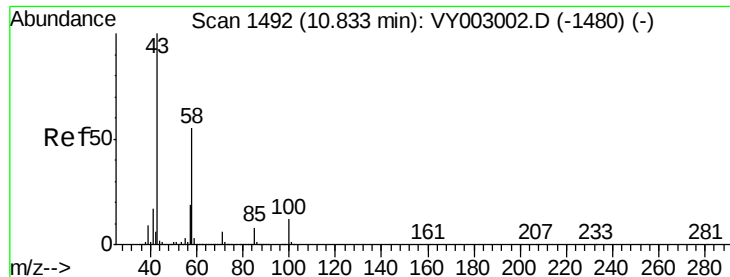
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#58
 2-Chloroethyl Vinyl ether
 Concen: 258.628 ug/l
 RT: 9.78 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Lower	Upper
63	100		
106	28.8	21.5	32.3





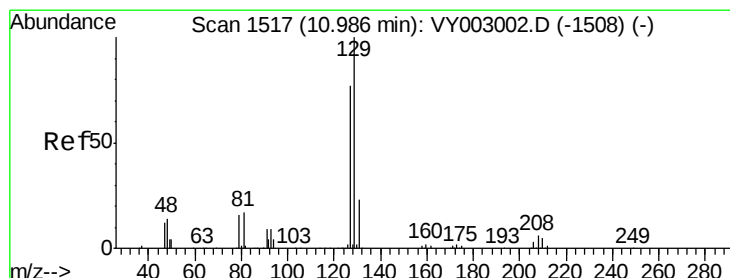
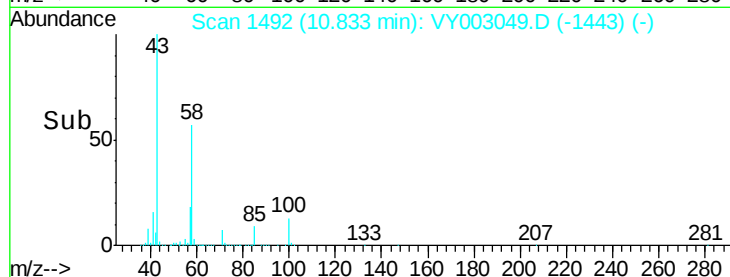
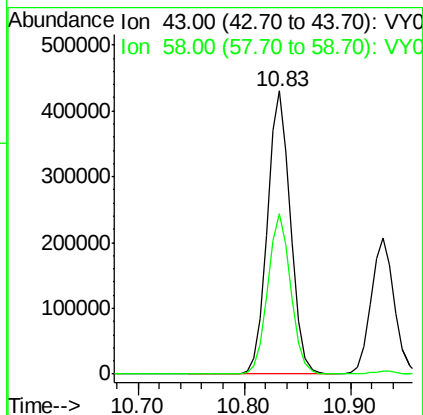
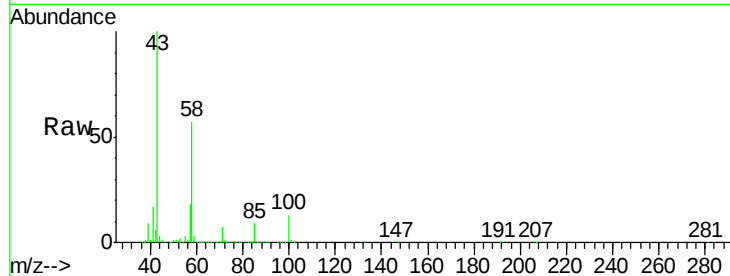
#59
2-Hexanone
Concen: 236.066 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 651967
Ion Ratio Lower Upper
43 100
58 56.5 27.5 82.4

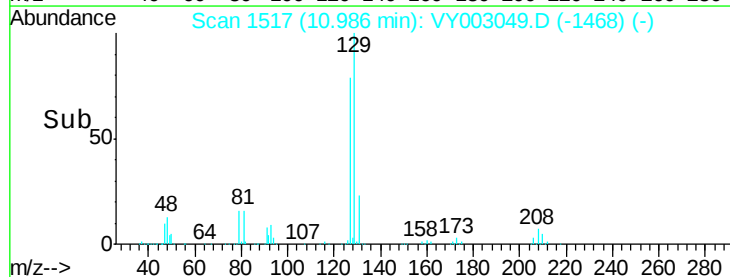
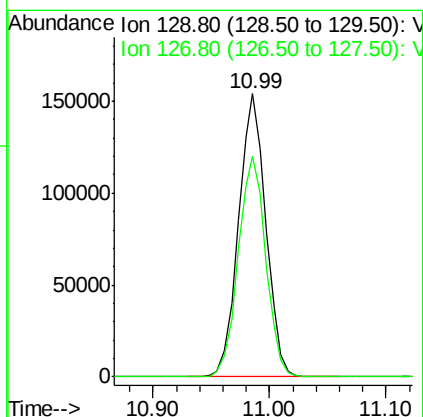
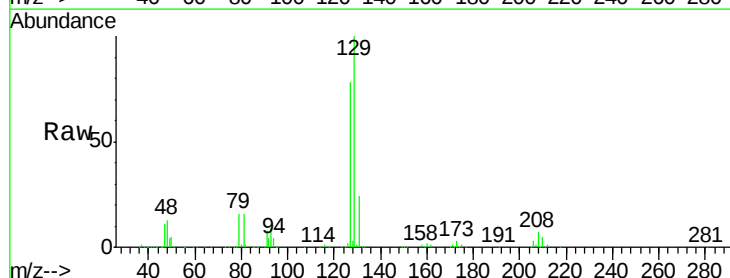
Manual Integrations
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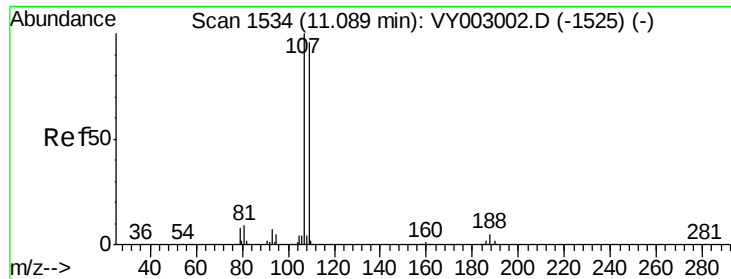
sam
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#60
Dibromochloromethane
Concen: 51.147 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion: 129 Resp: 250252
Ion Ratio Lower Upper
129 100
127 79.0 39.1 117.3





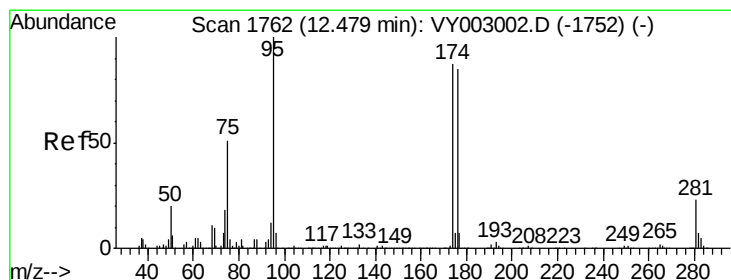
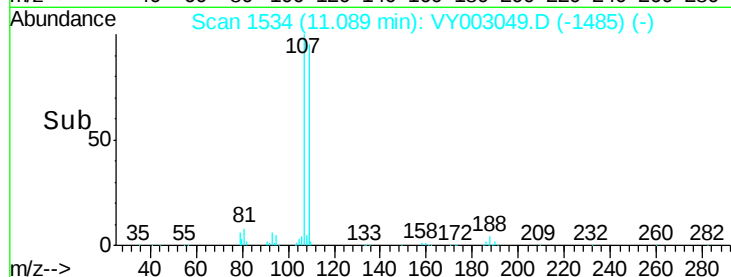
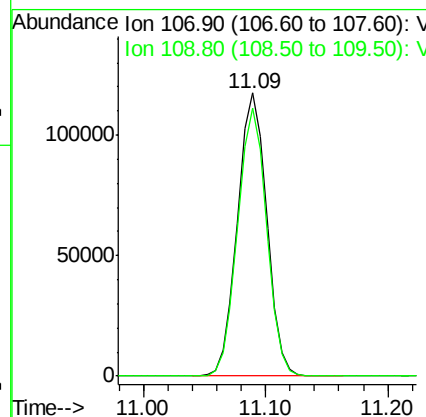
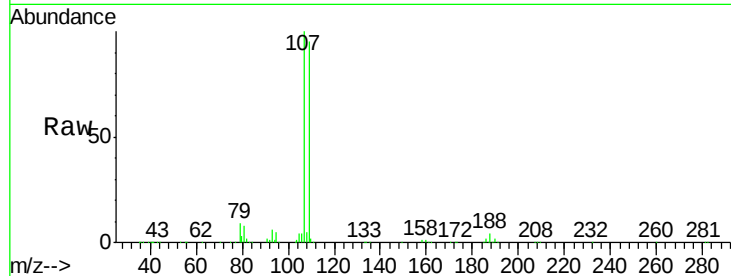
#61
 1,2-Dibromoethane
 Concen: 51.458 ug/l
 RT: 11.09 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100	193958		
109	94.0	75.8	113.8	

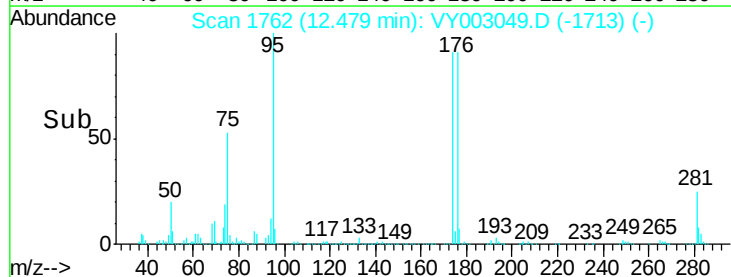
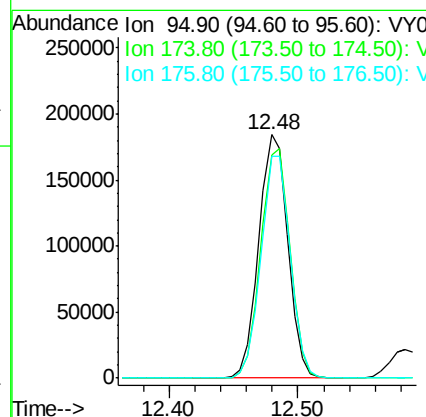
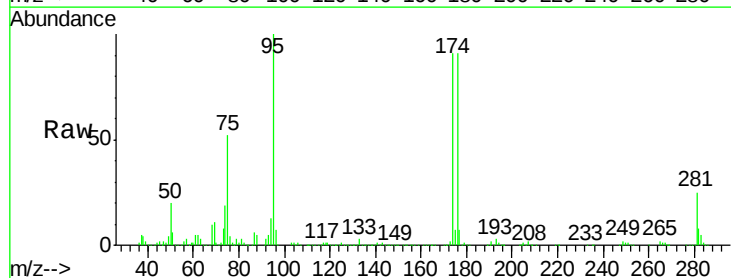
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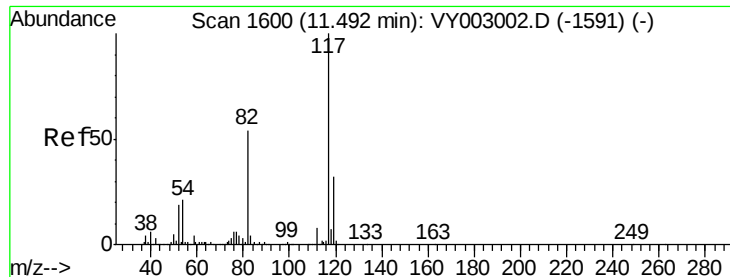
sam
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#62
 4-Bromofluorobenzene
 Concen: 50.261 ug/l
 RT: 12.48 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	285488		
174	95.0	0.0	184.8	
176	92.3	0.0	183.0	





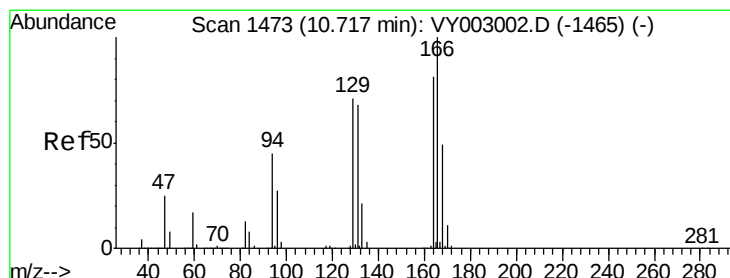
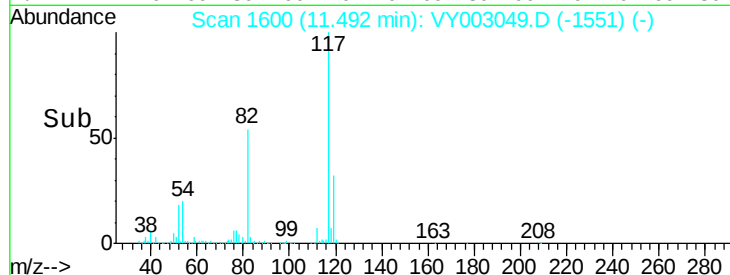
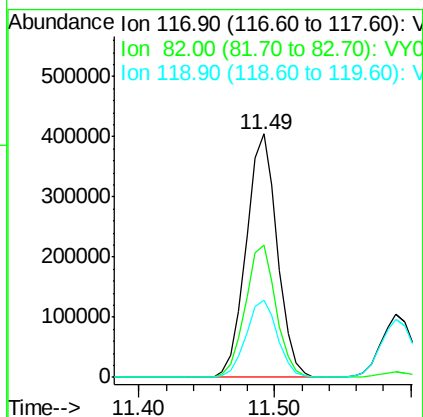
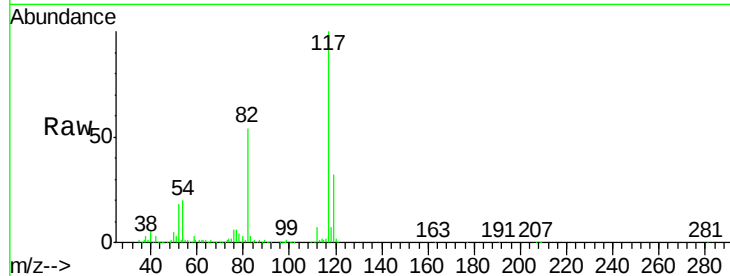
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.0	64.6
119	31.7	25.8	38.8

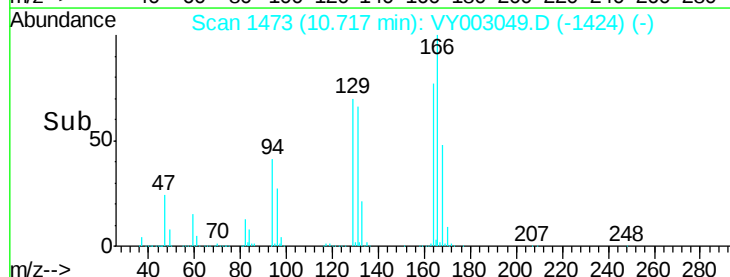
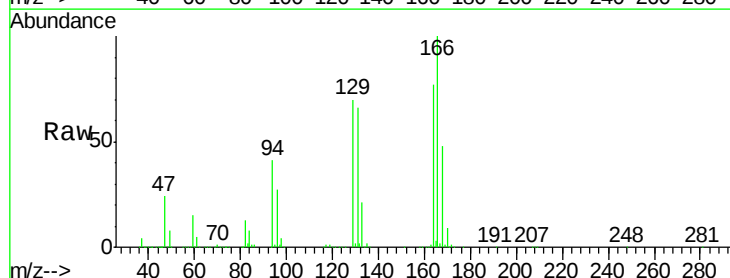
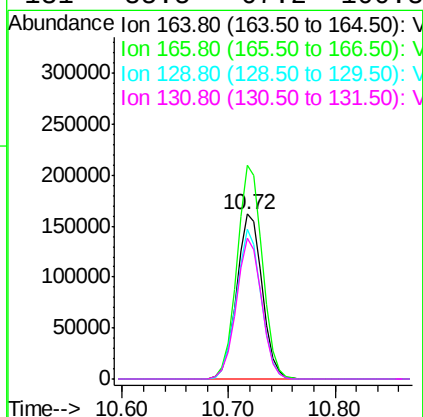
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#64
Tetrachloroethene
Concen: 49.879 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.4	98.5	147.7
129	91.0	69.7	104.5
131	85.5	67.2	100.8





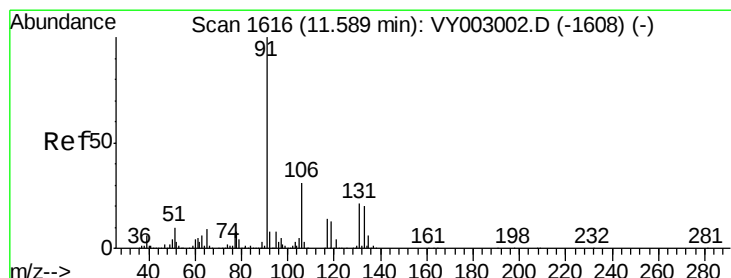
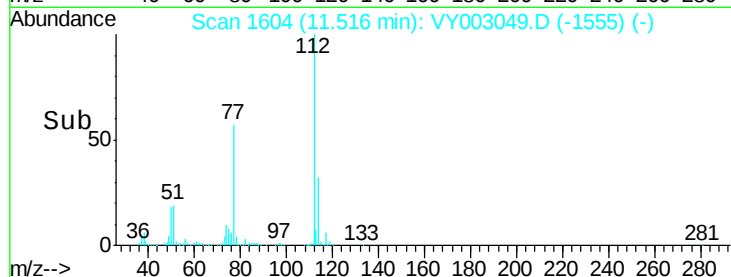
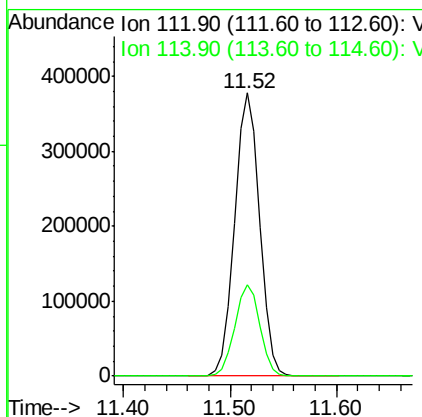
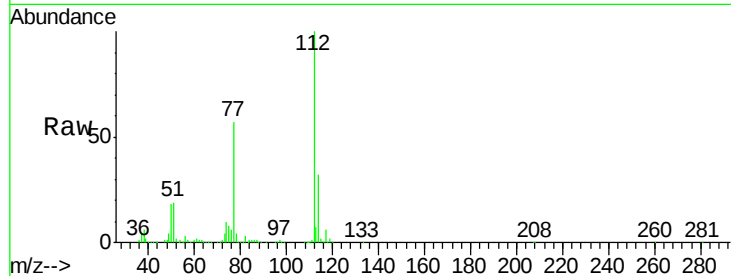
#65
Chlorobenzene
Concen: 48.871 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.7	38.5

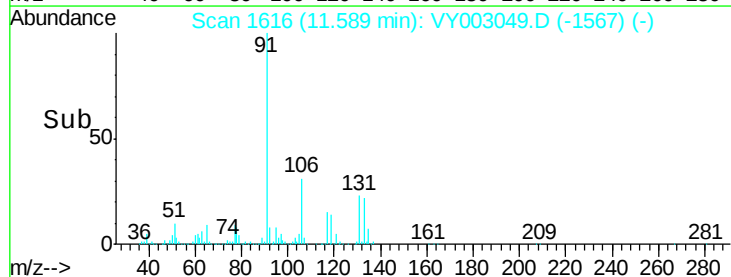
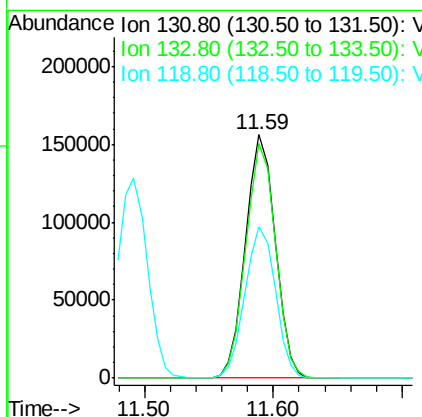
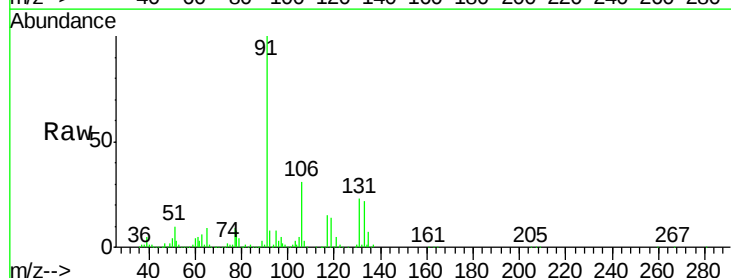
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.135 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Lower	Upper
131	100		
133	96.3	47.9	143.8
119	64.0	31.8	95.3





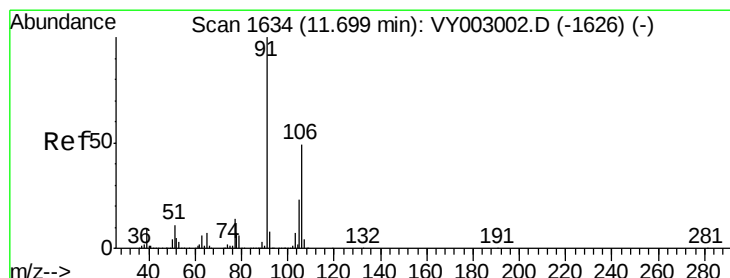
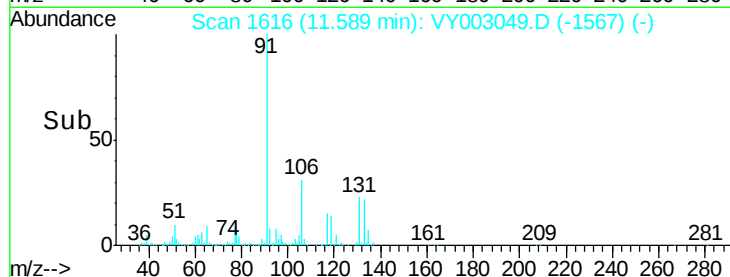
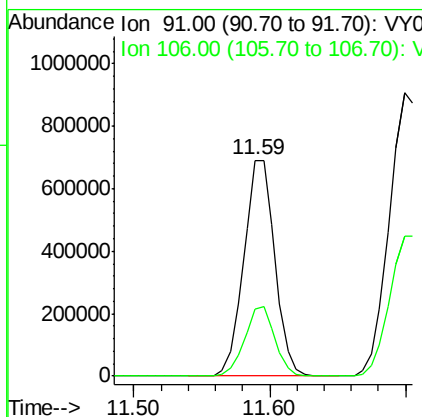
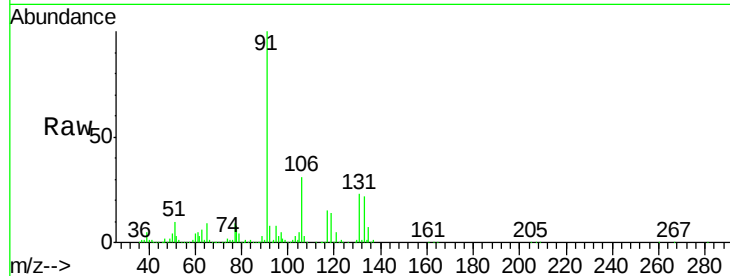
#67
Ethyl Benzene
Concen: 47.418 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 1103397
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4

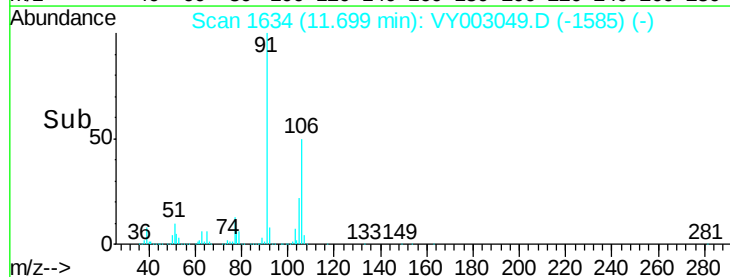
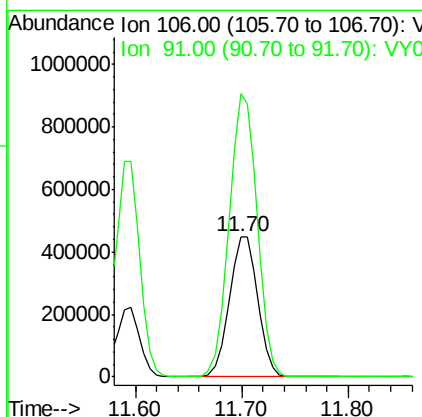
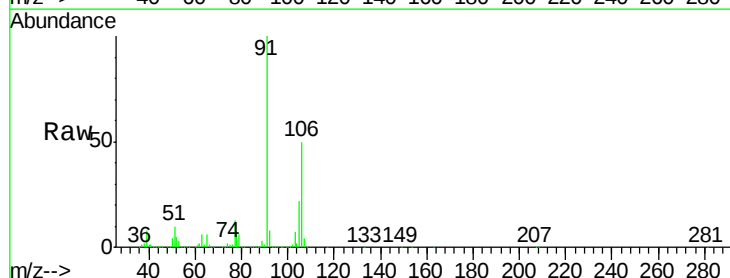
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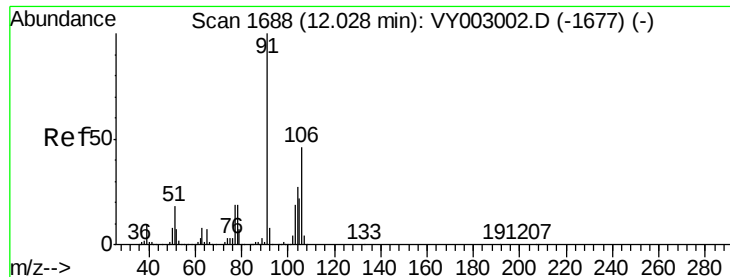
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#68
m/p-Xylenes
Concen: 96.508 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion: 106 Resp: 835805
Ion Ratio Lower Upper
106 100
91 199.7 161.9 242.9





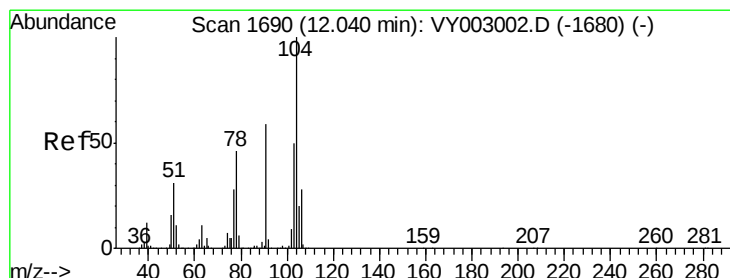
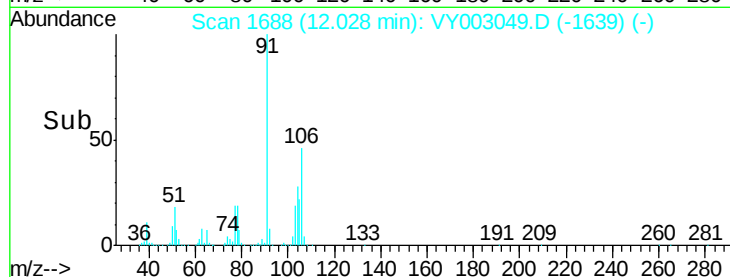
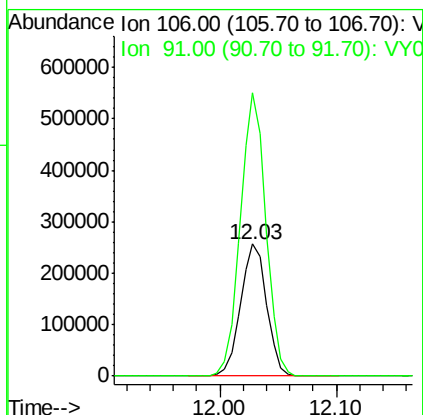
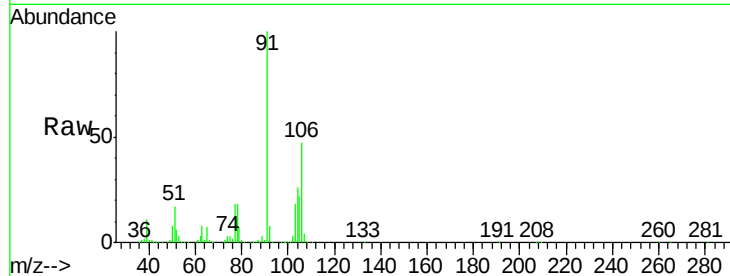
#69
o-Xylene
Concen: 48.922 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion:106 Resp: 399250
Ion Ratio Lower Upper
106 100
91 210.6 107.9 323.8

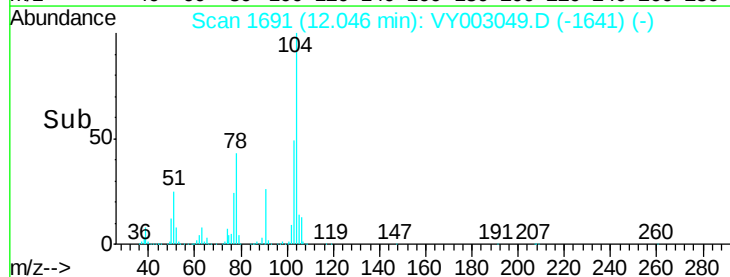
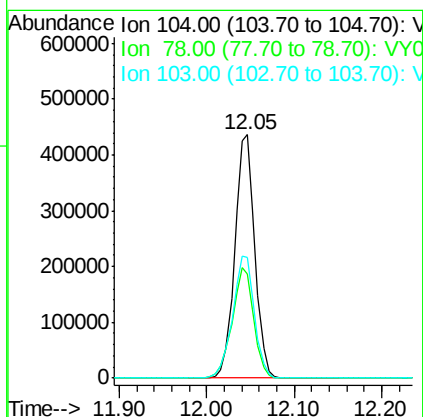
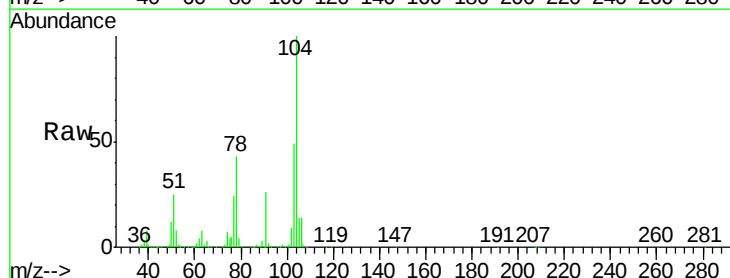
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#70
Styrene
Concen: 49.857 ug/l
RT: 12.05 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion:104 Resp: 695118
Ion Ratio Lower Upper
104 100
78 48.7 40.4 60.6
103 54.7 44.1 66.1





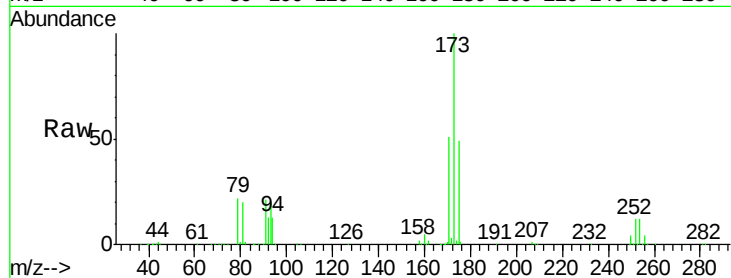
#71
Bromoform
Concen: 51.463 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

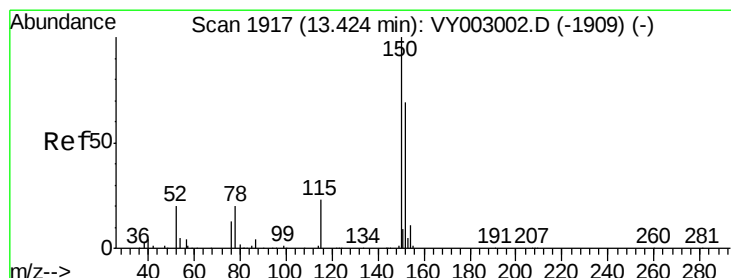
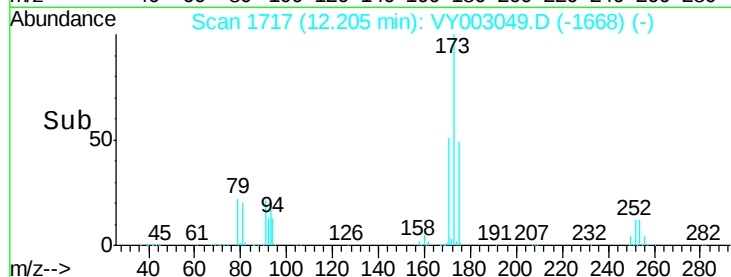
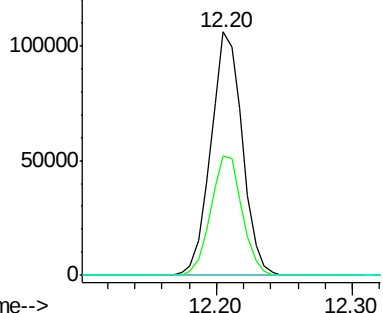
Tot Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.6	73.6
254	0.2	0.2	0.2

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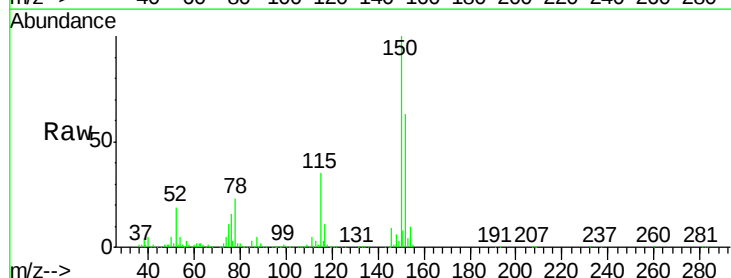


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

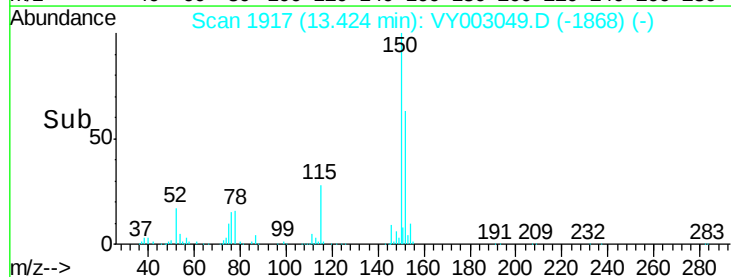
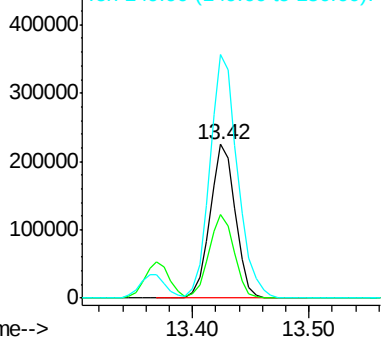


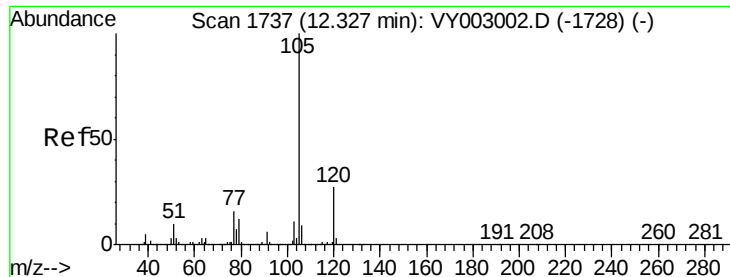
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	27.3	81.9
150	173.3	0.0	343.4



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: 47.706 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 1060828

Ion Ratio Lower Upper

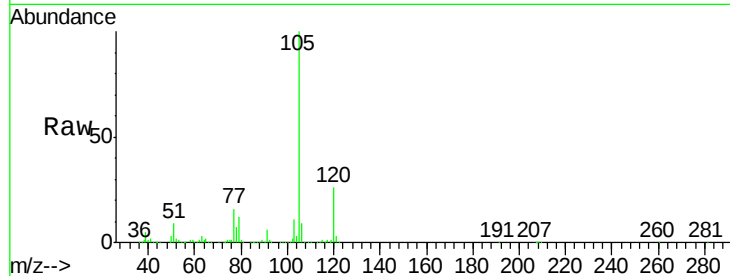
105 100

120 26.6 13.4 40.1

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

800000

600000

400000

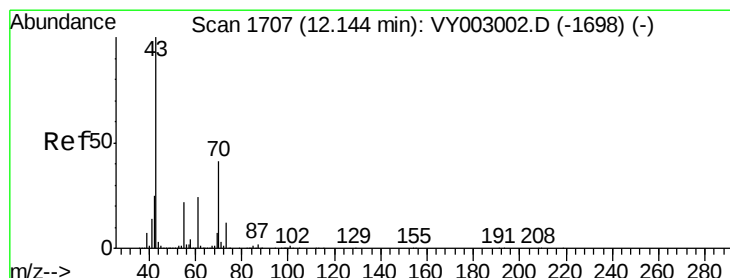
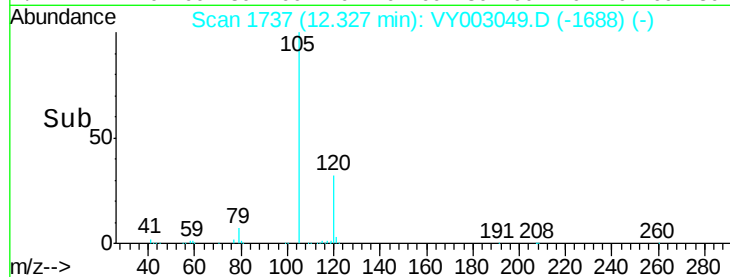
200000

0

12.33

12.40

Time-->



#74

N-ethyl acetate

Concen: 47.263 ug/l

RT: 12.14 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Tgt Ion: 43 Resp: 342143

Ion Ratio Lower Upper

43 100

70 44.6 33.0 49.4

55 23.6 18.2 27.2

61 25.6 19.4 29.2

Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0

300000

200000

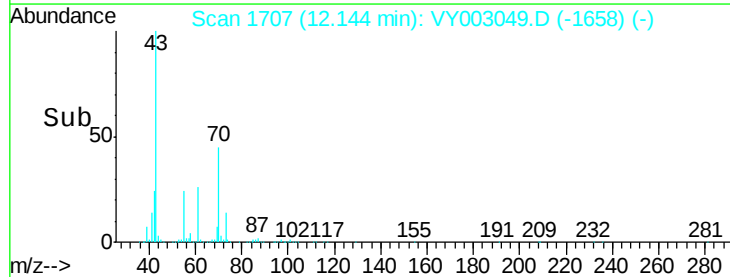
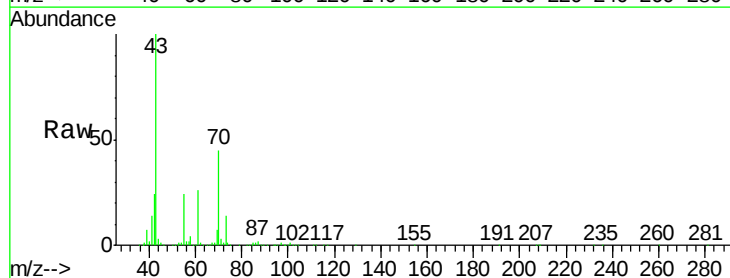
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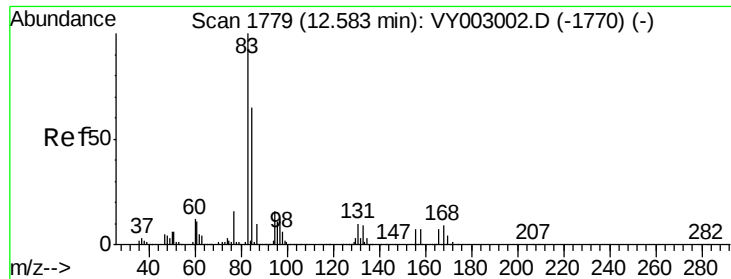
0

12.14

12.20

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 49.824 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Instrument :

MSVOA_Y

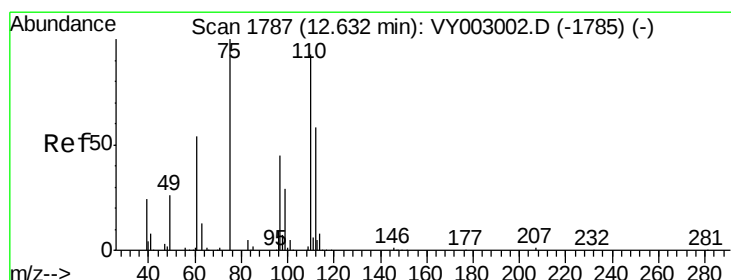
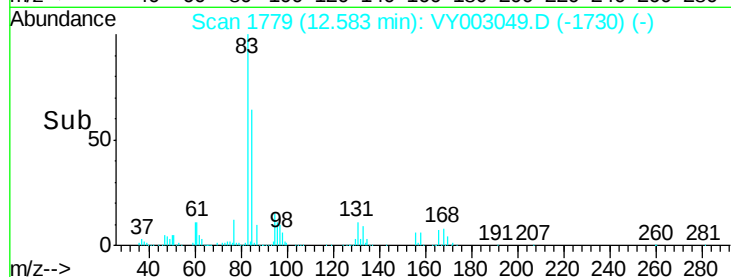
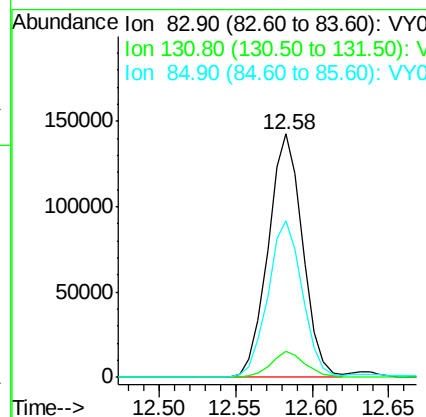
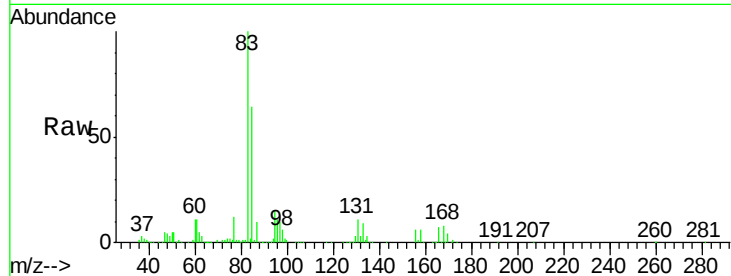
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	223586
Ion Ratio	Lower	Upper	
83	100		
131	11.0	5.3	16.1
85	64.4	32.1	96.3

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#76

1,2,3-Trichloropropane

Concen: 50.528 ug/l m

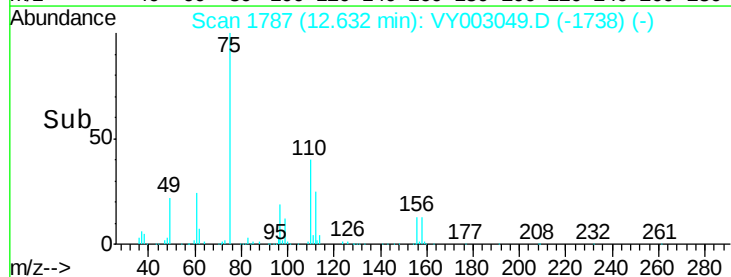
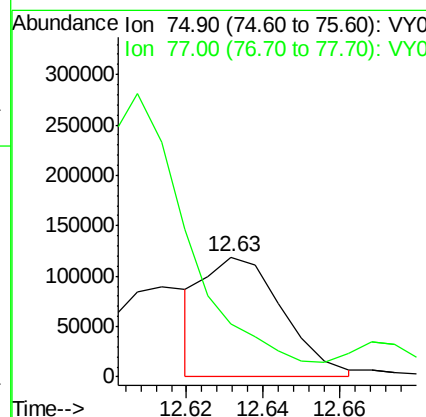
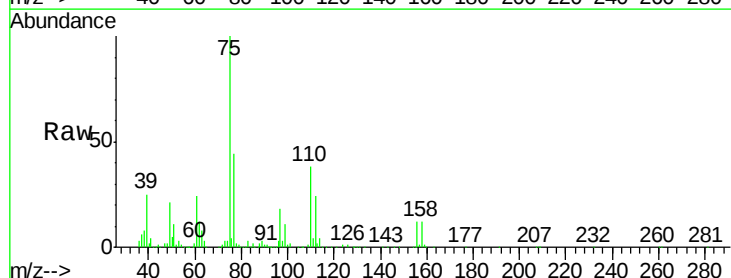
RT: 12.63 min Scan# 1787

Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Tgt Ion:	75	Resp:	169912
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 49.791 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Instrument :

MSVOA_Y

ClientSampleId :

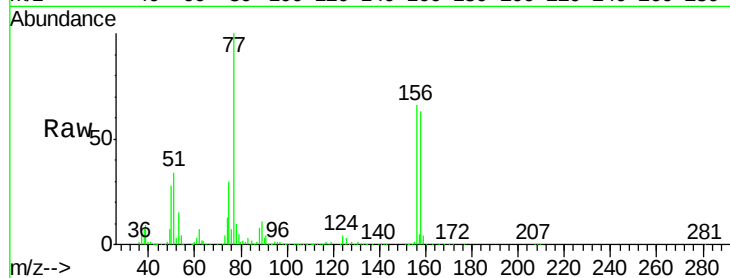
VSTDCCC050EC

Tot Ion:	156	Resp:	283885
Ion Ratio	Lower	Upper	
156	100		
77	175.1	90.0	270.0
158	97.0	48.5	145.5

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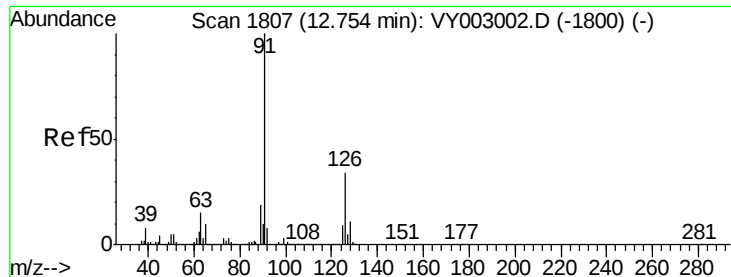
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#79

2-Chlorotoluene

Concen: 48.123 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 718354

Ion Ratio Lower Upper

91 100

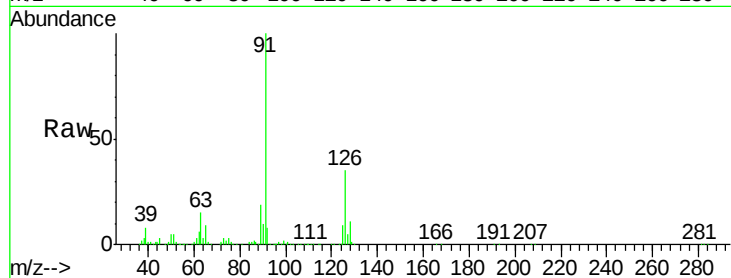
126 35.7 17.1 51.3

Manual Integrations

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Abundance Ion 91.00 (90.70 to 91.70): VY003002.D (-1800) (-)

Ion 125.90 (125.60 to 126.60): VY003002.D (-1800) (-)

800000

600000

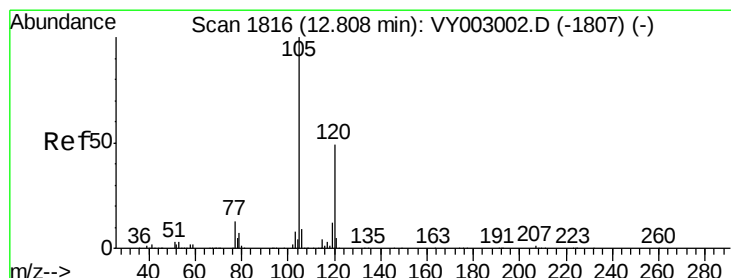
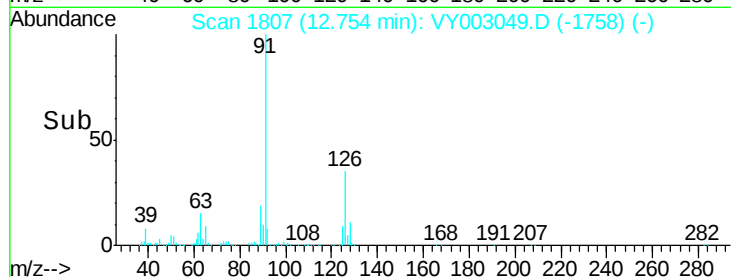
400000

200000

0

12.70 12.75 12.80

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 48.061 ug/l

RT: 12.81 min Scan# 1817

Delta R.T. 0.01 min

Lab File: VY003049.D

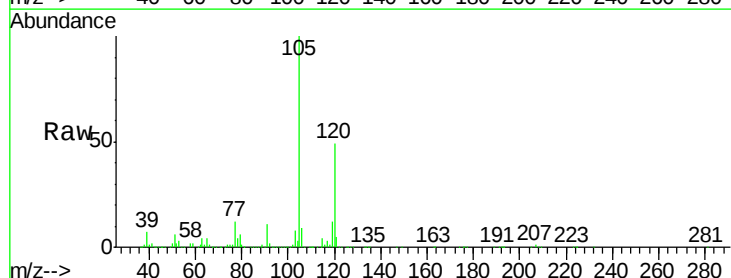
Acq: 30 Jun 2020 20:53

Tgt Ion: 105 Resp: 896814

Ion Ratio Lower Upper

105 100

120 49.5 24.6 73.6



Abundance Ion 105.00 (104.70 to 105.70): VY003002.D (-1807) (-)

Ion 120.00 (119.70 to 120.70): VY003002.D (-1807) (-)

600000

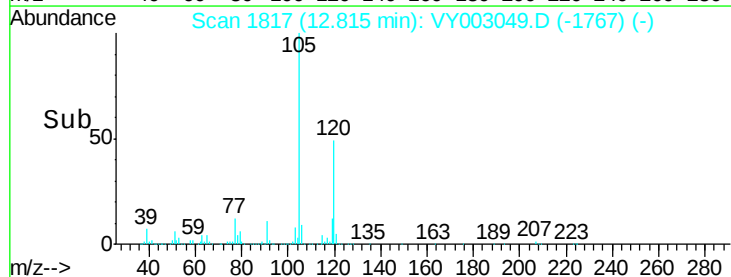
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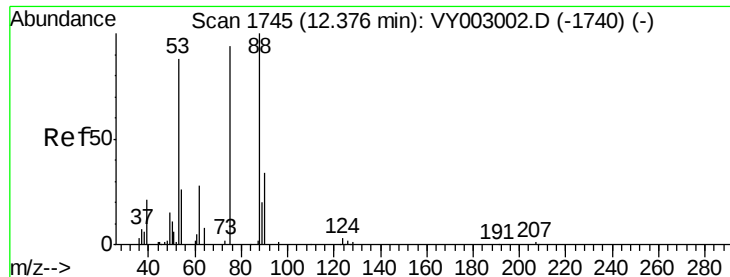
200000

0

12.80 12.90

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 47.789 ug/l

RT: 12.38 min Scan# 1745

Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Instrument :

MSVOA_Y

ClientSampleId :

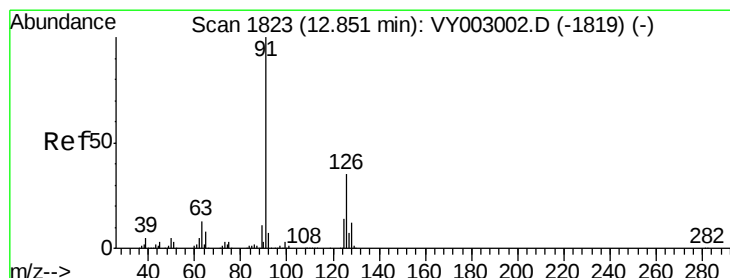
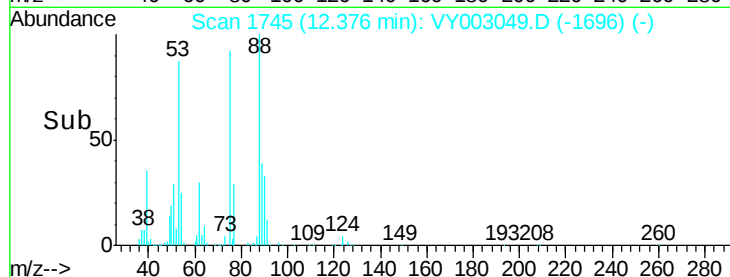
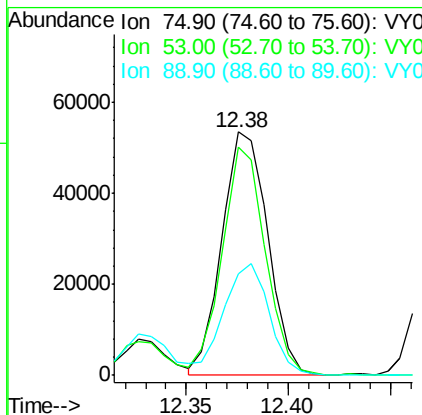
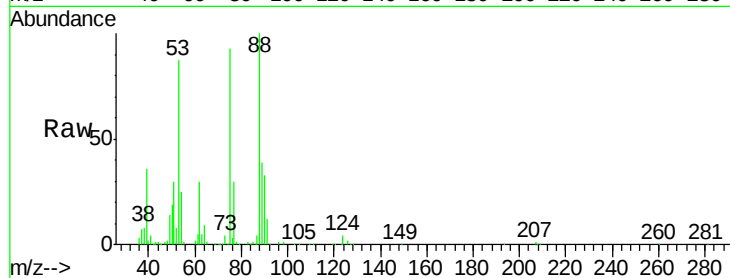
VSTDCCC050EC

Tot Ion:	75	Resp:	82599
Ion	Ratio	Lower	Upper
75	100		
53	87.9	73.9	110.9
89	46.3	37.5	56.3

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#82

4-Chlorotoluene

Concen: 48.355 ug/l

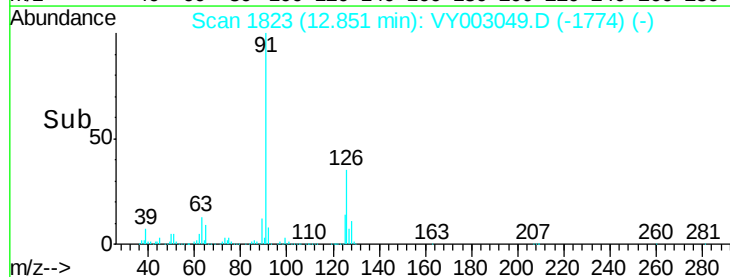
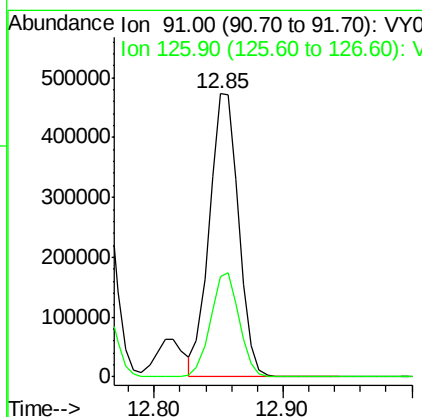
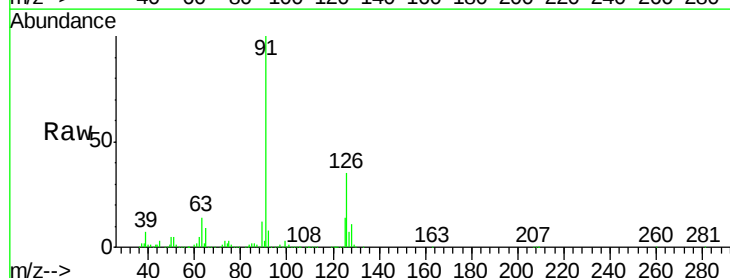
RT: 12.85 min Scan# 1823

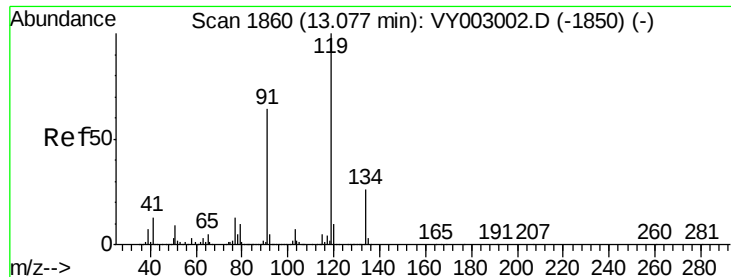
Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Tgt Ion:	91	Resp:	751526
Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.4	52.3





#83

tert-Butylbenzene

Concen: 47.832 ug/l

RT: 13.08 min Scan# 1860

Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Instrument :

MSVOA_Y

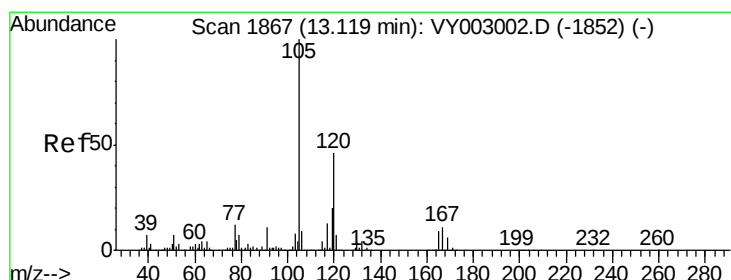
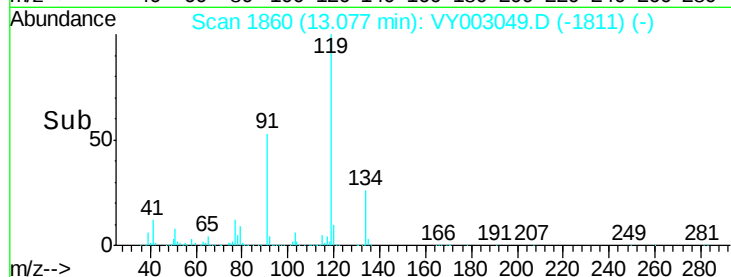
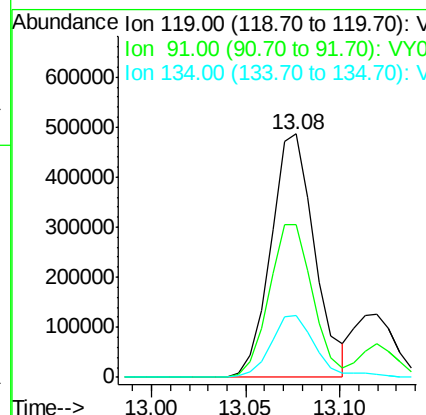
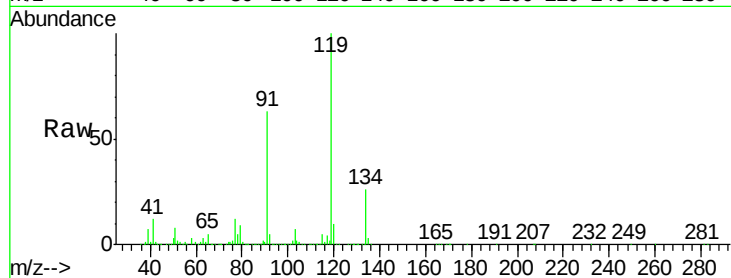
ClientSampleId :

VSTDCCC050EC

Tot Ion:	119	Resp:	783725
Ion Ratio	Lower	Upper	
119	100		
91	62.3	31.6	95.0
134	26.3	13.2	39.5

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#84

1,2,4-Trimethylbenzene

Concen: 48.226 ug/l

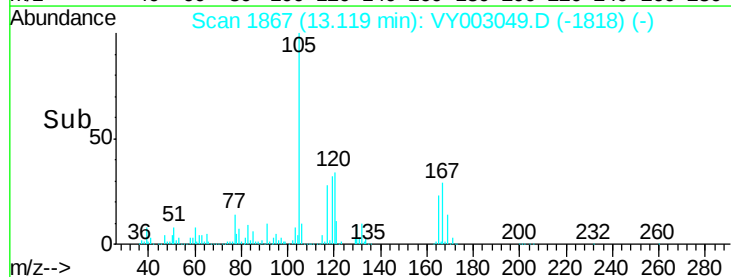
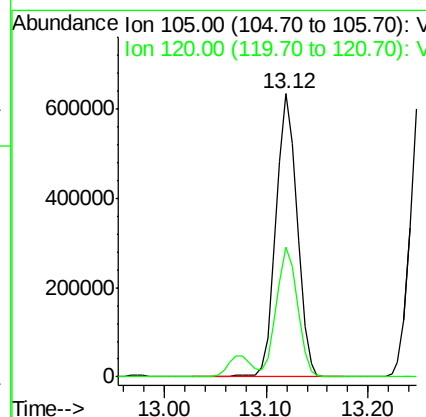
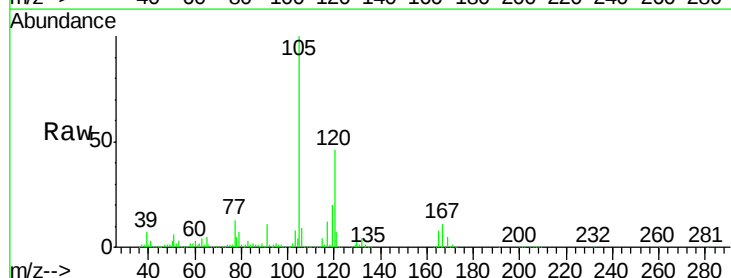
RT: 13.12 min Scan# 1867

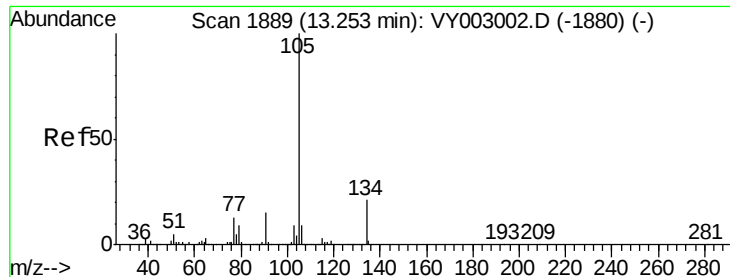
Delta R.T. 0.00 min

Lab File: VY003049.D

Acq: 30 Jun 2020 20:53

Tgt Ion:	105	Resp:	906786
Ion Ratio	Lower	Upper	
105	100		
120	45.3	22.6	67.8





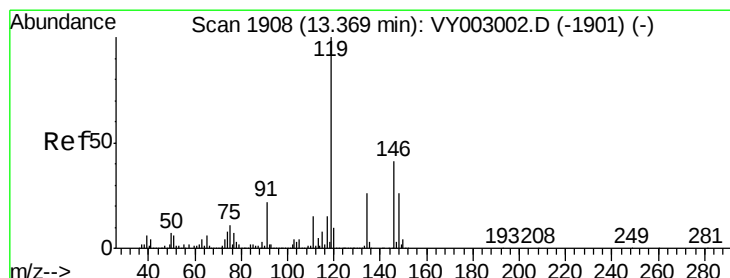
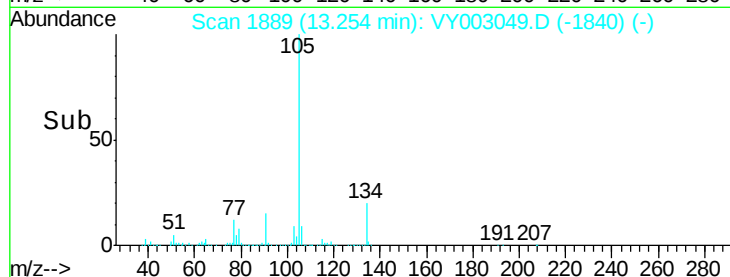
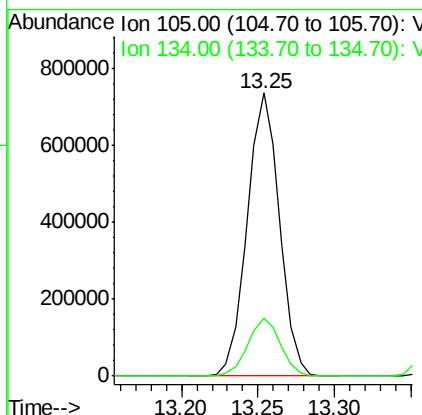
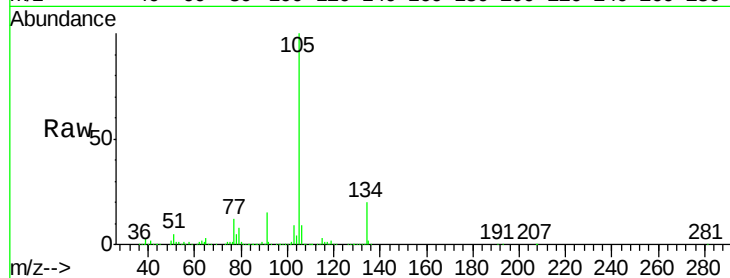
#85
 sec-Butylbenzene
 Concen: 47.742 ug/l
 RT: 13.25 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:105 Resp: 1078206
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.2

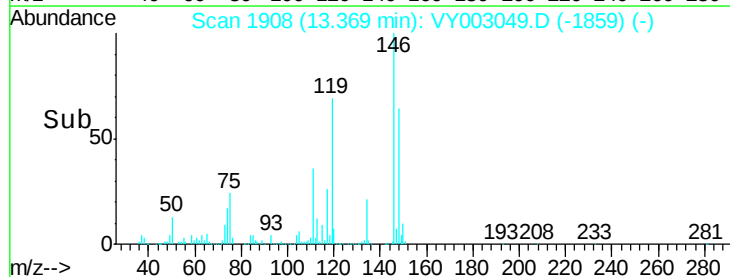
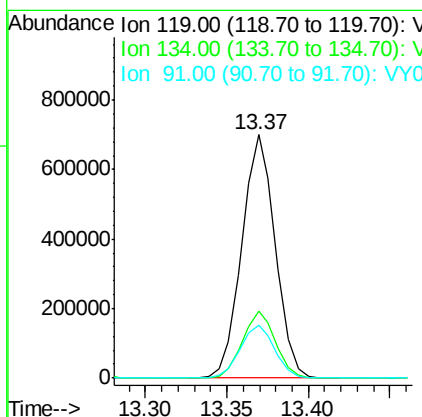
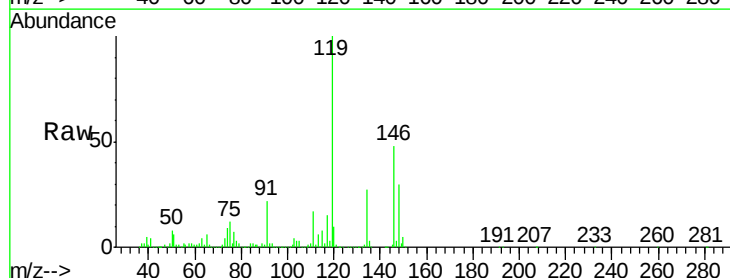
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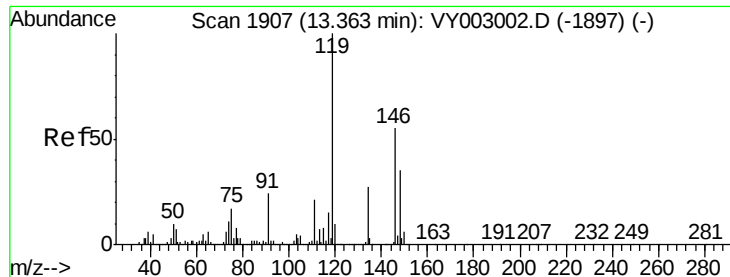
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#86
 p-Isopropyltoluene
 Concen: 47.522 ug/l
 RT: 13.37 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Tgt Ion:119 Resp: 994493
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.4
 91 22.1 11.5 34.5





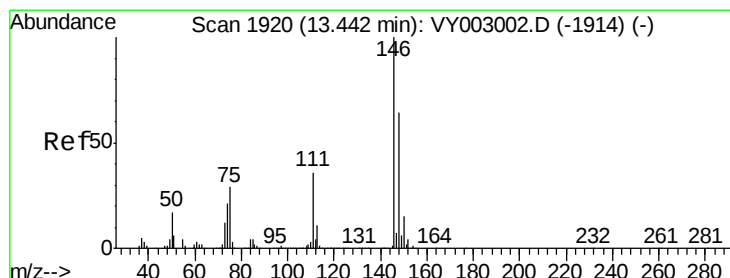
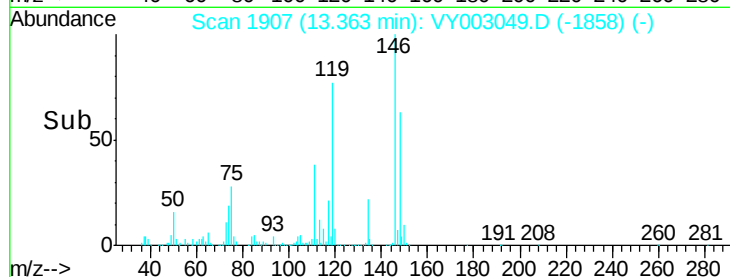
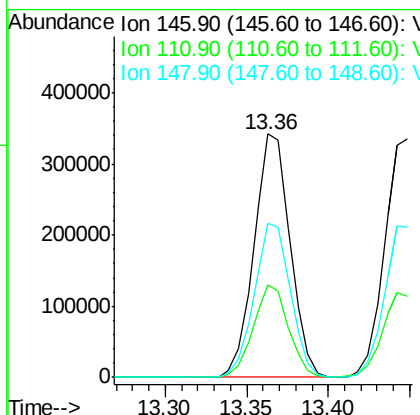
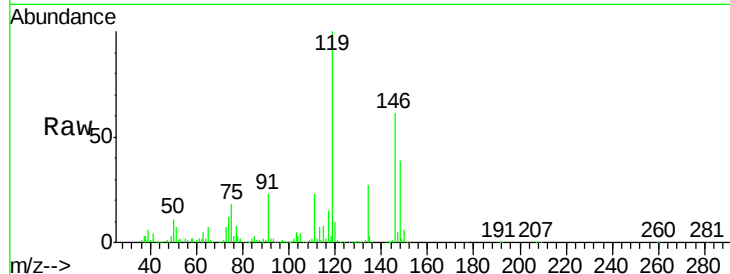
#87
 1,3-Dichlorobenzene
 Concen: 49.355 ug/l
 RT: 13.36 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
146	100	525366		
111	37.2	18.8	56.3	
148	63.6	31.8	95.3	

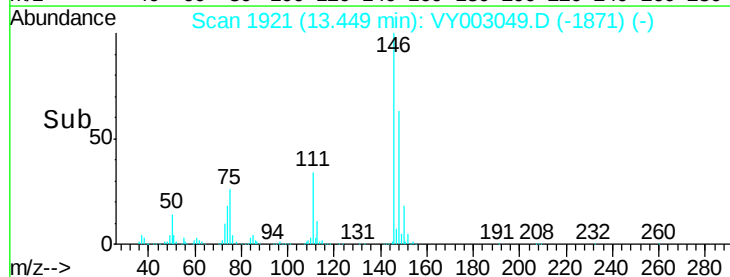
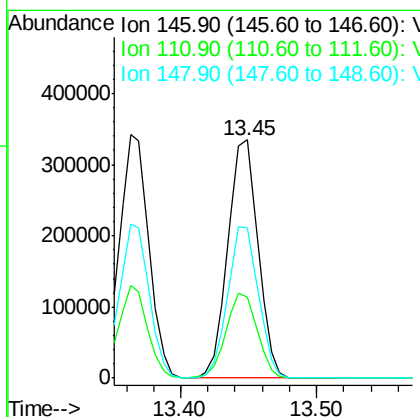
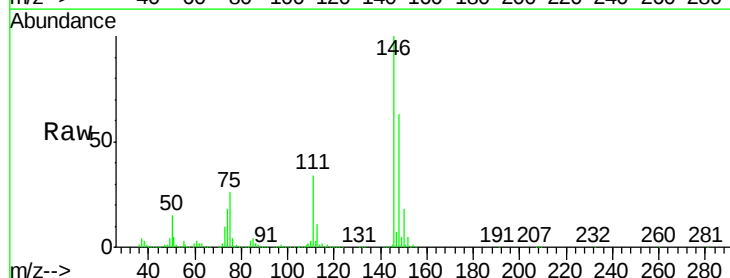
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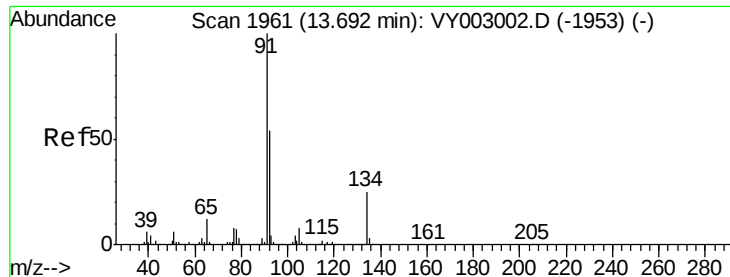
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#88
 1,4-Dichlorobenzene
 Concen: 49.466 ug/l
 RT: 13.45 min Scan# 1921
 Delta R.T. 0.01 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	519217		
111	36.5	18.4	55.4	
148	64.5	32.3	96.9	





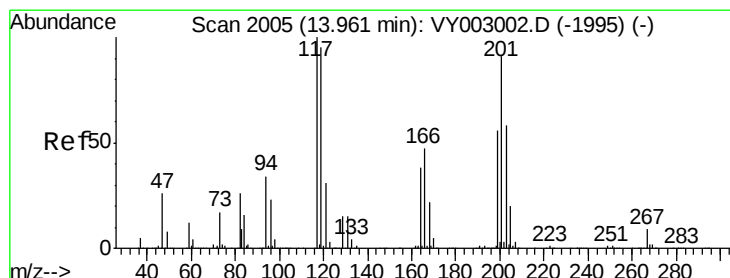
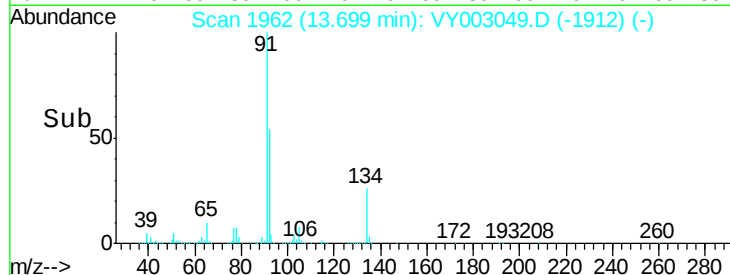
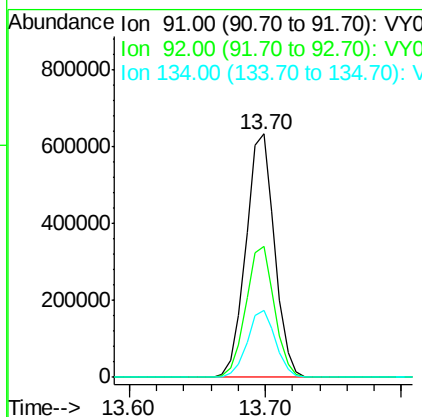
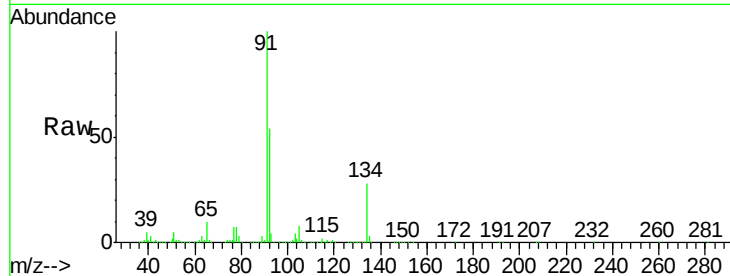
#89
n-Butylbenzene
Concen: 46.380 ug/l
RT: 13.70 min Scan# 1962
Delta R.T. 0.01 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
91	100				
92	53.7	26.8	80.3		
134	27.3	13.1	39.1		

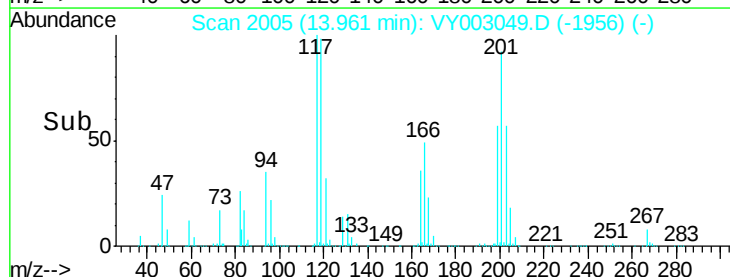
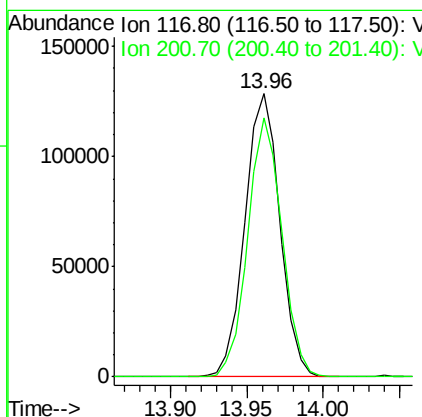
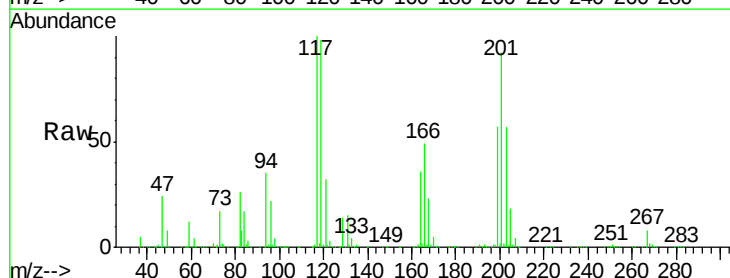
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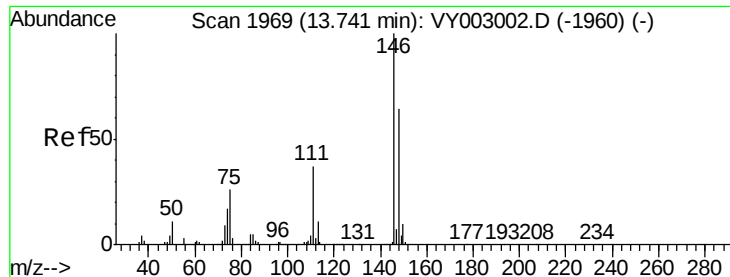
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#90
Hexachloroethane
Concen: 49.044 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
201	89.3	45.5	136.4		





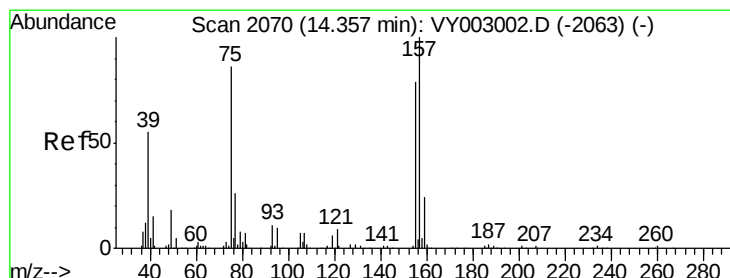
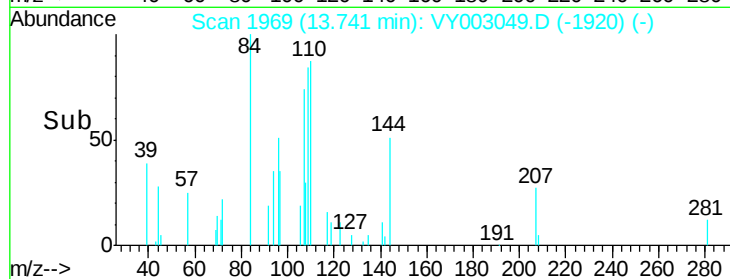
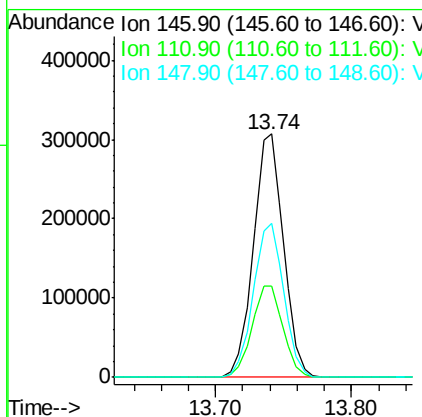
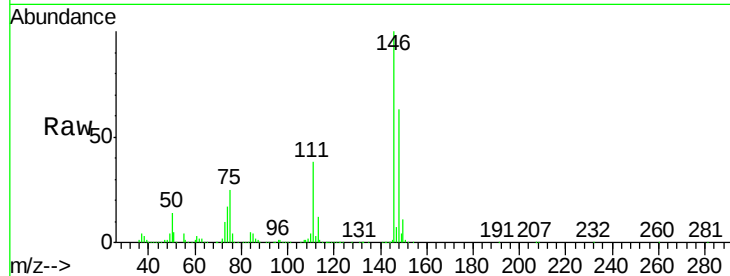
#91
 1,2-Dichlorobenzene
 Concen: 49.961 ug/l
 RT: 13.74 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.1	57.5
148	64.1	31.8	95.3

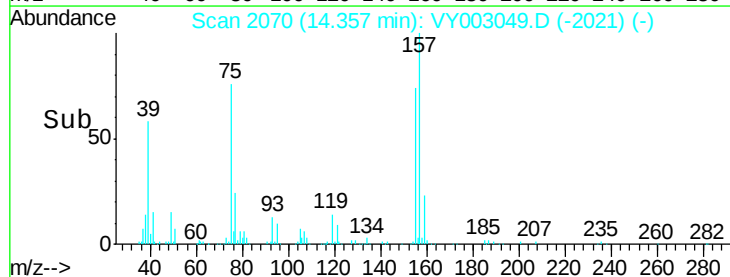
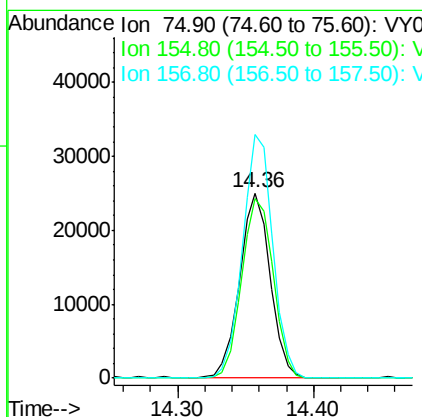
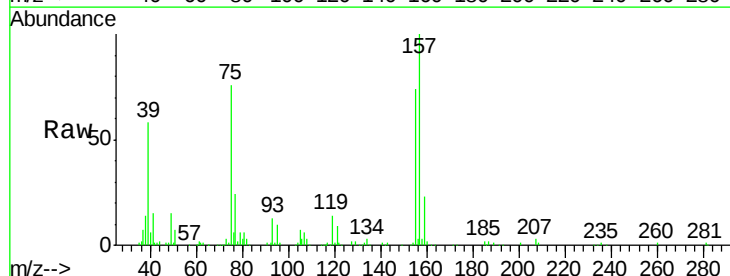
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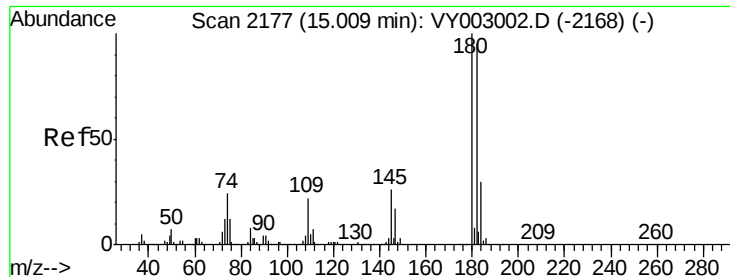
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.541 ug/l
 RT: 14.36 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Lower	Upper
75	100		
155	100.0	46.5	139.3
157	129.8	59.2	177.5





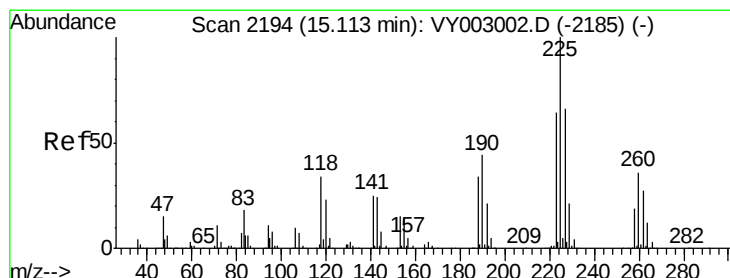
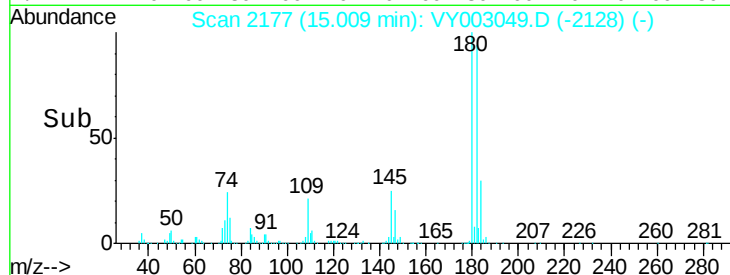
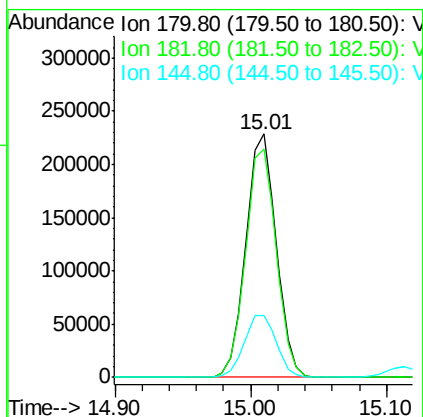
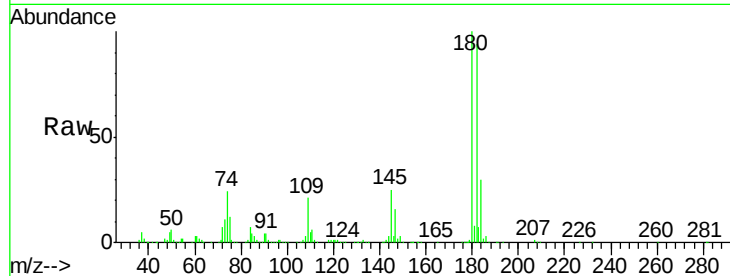
#93
 1,2,4-Trichlorobenzene
 Concen: 50.527 ug/l
 RT: 15.01 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
180	100	358573		
182	94.9	48.1	144.3	
145	27.0	13.9	41.6	

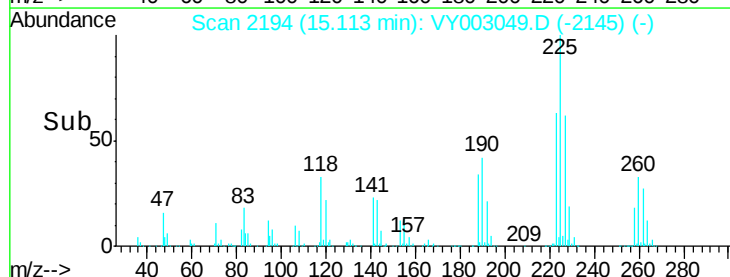
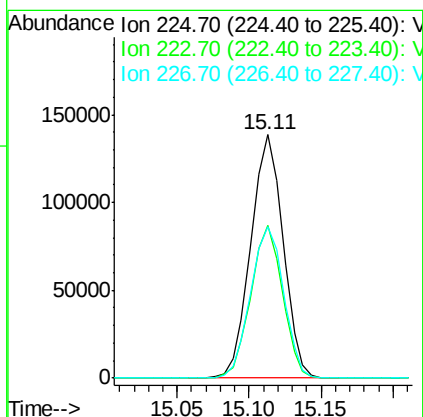
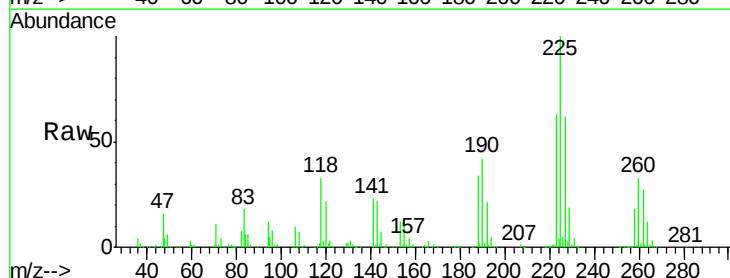
Manual Integrations
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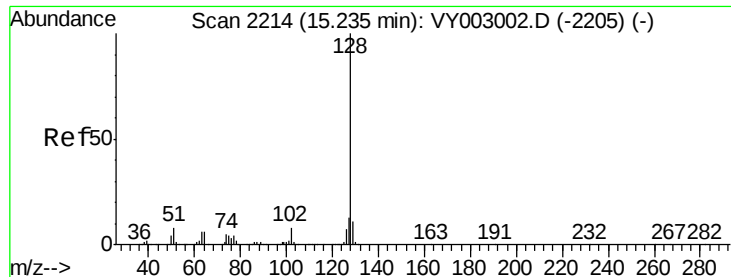
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#94
 Hexachlorobutadiene
 Concen: 48.004 ug/l
 RT: 15.11 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: VY003049.D
 Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	214878		
223	61.6	32.4	97.0	
227	63.5	32.4	97.2	





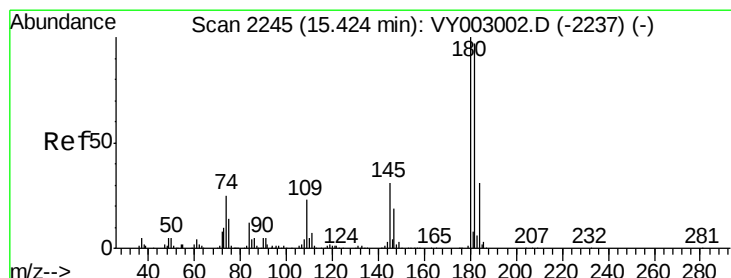
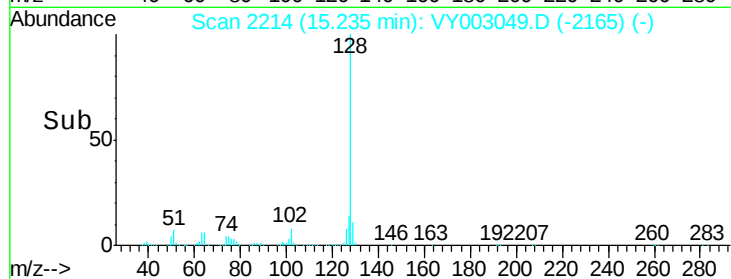
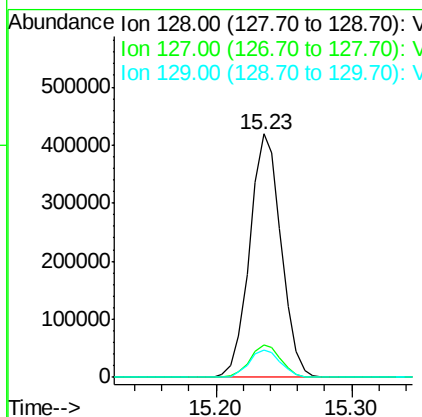
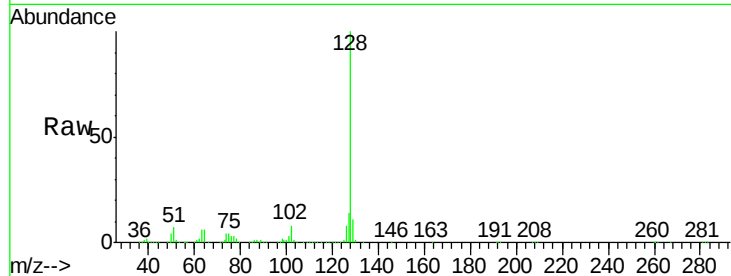
#95
Naphthalene
Concen: 52.321 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.8	16.2
129	11.3	8.8	13.2

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 50.726 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VY003049.D
Acq: 30 Jun 2020 20:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.8	143.3
145	29.2	14.7	44.1

