

Data File : VY002504.D
Acq On : 29 Apr 2020 12:54
Operator : SY/MD
Sample : VY0429SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

Quant Time: Apr 30 04:25:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 14:11:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	304457	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.71	114	437958	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	400177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	208922	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	103809	39.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.02%	
35) Dibromofluoromethane	7.74	113	99565	40.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.60%	
50) Toluene-d8	10.19	98	389335	39.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.42%	
62) 4-Bromofluorobenzene	12.49	95	133040	39.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.86%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	39695	17.803	ug/l	98
3) Chloromethane	2.12	50	48784	17.196	ug/l	98
4) Vinyl Chloride	2.26	62	38183	18.735	ug/l	99
5) Bromomethane	2.66	94	19398	16.959	ug/l	95
6) Chloroethane	2.80	64	14759	15.848	ug/l	100
7) Trichlorofluoromethane	3.14	101	58758	15.900	ug/l	99
8) Diethyl Ether	3.55	74	15102	9.914	ug/l	82
9) 1,1,2-Trichlorotrifluoroet	3.92	101	43863	17.243	ug/l	98
10) Methyl Iodide	4.11	142	63209	16.107	ug/l	99
11) Tert butyl alcohol	4.99	59	20957	83.675	ug/l	98
12) 1,1-Dichloroethene	3.89	96	43443	16.668	ug/l	94
13) Acrolein	3.76	56	9757	48.665	ug/l	94
14) Allyl chloride	4.51	41	58071	15.161	ug/l	98
15) Acrylonitrile	5.19	53	55679	76.396	ug/l	99
16) Acetone	3.97	43	44523	80.061	ug/l	91
17) Carbon Disulfide	4.21	76	126309	15.542	ug/l	100
18) Methyl Acetate	4.50	43	24870	13.898	ug/l	99
19) Methyl tert-butyl Ether	5.25	73	115386	16.407	ug/l	99
20) Methylene Chloride	4.74	84	48923	15.409	ug/l	96
21) trans-1,2-Dichloroethene	5.24	96	47464	16.176	ug/l	92
22) Diisopropyl ether	6.15	45	114790	15.158	ug/l	96
23) Vinyl Acetate	6.09	43	363386	75.514	ug/l	98
24) 1,1-Dichloroethane	6.04	63	71921	15.686	ug/l	99
25) 2-Butanone	7.01	43	62909	73.839	ug/l	98
26) 2,2-Dichloropropane	7.00	77	76780	17.510	ug/l	99
27) cis-1,2-Dichloroethene	7.00	96	52814	16.548	ug/l	99
28) Bromochloromethane	7.36	49	27889	15.591	ug/l	89
29) Tetrahydrofuran	7.37	42	40072	70.941	ug/l	94
30) Chloroform	7.53	83	78375	16.054	ug/l	99
31) Cyclohexane	7.80	56	69822	15.229	ug/l	# 89
32) 1,1,1-Trichloroethane	7.72	97	79547	17.244	ug/l	99
36) 1,1-Dichloropropene	7.94	75	61373	16.343	ug/l	99
37) Ethyl Acetate	7.10	43	29041	15.393	ug/l	100
38) Carbon Tetrachloride	7.92	117	75875	17.570	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.19	83	79777	16.285	ug/l	96
40) Benzene	8.18	78	180389	16.620	ug/l	100
41) Methacrylonitrile	7.36	41	38795	33.377	ug/l #	44
42) 1,2-Dichloroethane	8.25	62	53988	17.123	ug/l	99
43) Isopropyl Acetate	8.28	43	52698	14.935	ug/l	98
44) Trichloroethene	8.96	130	58239	17.160	ug/l	94
45) 1,2-Dichloropropane	9.23	63	39408	15.753	ug/l	100
46) Dibromomethane	9.32	93	24351	16.638	ug/l	98
47) Bromodichloromethane	9.51	83	61323	16.755	ug/l	97
48) Methyl methacrylate	9.30	41	24695	15.331	ug/l	99
49) 1,4-Dioxane	9.32	88	6209	332.888	ug/l	95
51) 4-Methyl-2-Pentanone	10.08	43	140552	76.688	ug/l	98
52) Toluene	10.25	92	117413	16.805	ug/l	100
53) t-1,3-Dichloropropene	10.47	75	64922	16.890	ug/l	96
54) cis-1,3-Dichloropropene	9.94	75	71843	16.330	ug/l	95
55) 1,1,2-Trichloroethane	10.66	97	35527	16.417	ug/l	96
56) Ethyl methacrylate	10.52	69	46747	15.810	ug/l	97
57) 1,3-Dichloropropane	10.80	76	59802	16.369	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.80	63	111822	78.205	ug/l	97
59) 2-Hexanone	10.84	43	94788	74.197	ug/l	100
60) Dibromochloromethane	11.00	129	48312	17.038	ug/l	97
61) 1,2-Dibromoethane	11.10	107	34045	15.866	ug/l	98
64) Tetrachloroethene	10.73	164	63399	17.286	ug/l	94
65) Chlorobenzene	11.53	112	132453	17.169	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.60	131	50171	17.332	ug/l	99
67) Ethyl Benzene	11.60	91	233845	17.007	ug/l	98
68) m/p-Xylenes	11.71	106	179968	34.001	ug/l	98
69) o-Xylene	12.03	106	84791	17.299	ug/l	100
70) Styrene	12.05	104	146611	17.178	ug/l	100
71) Bromoform	12.22	173	29870	16.380	ug/l #	97
73) Isopropylbenzene	12.34	105	237456	17.001	ug/l	99
74) N-amyl acetate	12.15	43	48318	14.599	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.59	83	32425	15.115	ug/l	98
76) 1,2,3-Trichloropropane	12.64	75	53808	30.387	ug/l #	100
77) Bromobenzene	12.62	156	59372	16.949	ug/l	96
78) n-propylbenzene	12.68	91	269480	16.617	ug/l	99
79) 2-Chlorotoluene	12.77	91	148479	16.732	ug/l	99
80) 1,3,5-Trimethylbenzene	12.82	105	200490	16.912	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.39	75	14823	15.491	ug/l	98
82) 4-Chlorotoluene	12.86	91	156117	17.022	ug/l	100
83) tert-Butylbenzene	13.08	119	174168	16.919	ug/l	98
84) 1,2,4-Trimethylbenzene	13.13	105	200644	17.641	ug/l	99
85) sec-Butylbenzene	13.26	105	237430	17.225	ug/l	99
86) p-Isopropyltoluene	13.38	119	230314	17.520	ug/l	99
87) 1,3-Dichlorobenzene	13.38	146	112391	17.347	ug/l	99
88) 1,4-Dichlorobenzene	13.45	146	109552	17.004	ug/l	99
89) n-Butylbenzene	13.70	91	204469	16.861	ug/l	99
90) Hexachloroethane	13.97	117	39550	16.646	ug/l	96
91) 1,2-Dichlorobenzene	13.75	146	100521	18.016	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	6546	15.370	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY042920\
Quantitation Report (Not Reviewed)

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Operator : SY/MD
Sample : VY0429SBSD01
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Quant Title : SW846 8260
QLast Update : Thu Apr 23 14:11:26 2020
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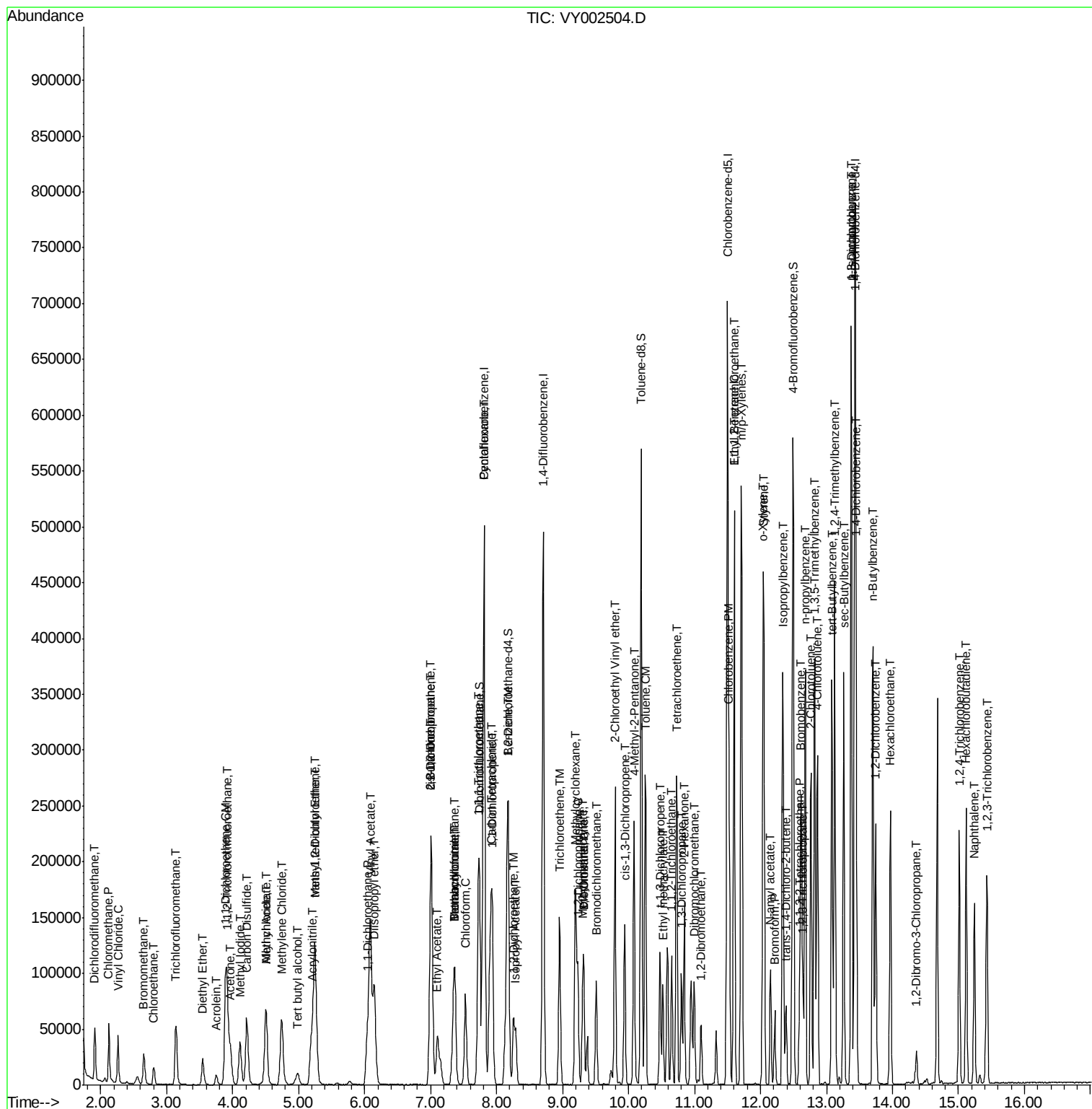
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.02	180	75917	17.239	ug/l	100
94) Hexachlorobutadiene	15.12	225	48259	18.158	ug/l	100
95) Naphthalene	15.24	128	133877	16.392	ug/l	99
96) 1,2,3-Trichlorobenzene	15.43	180	64716	17.326	ug/l	99

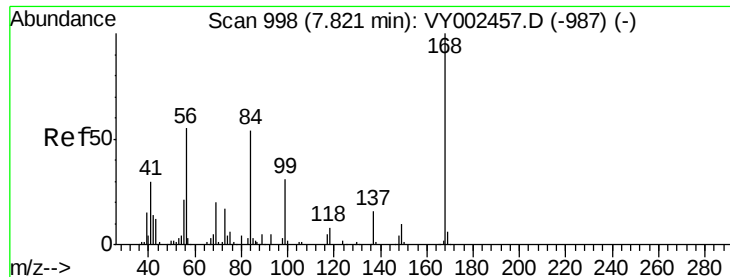
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.01 min

Lab File: VY002504.D

Acq: 29 Apr 2020 12:54

Instrument :

MSVOA_Y

ClientSampleId :

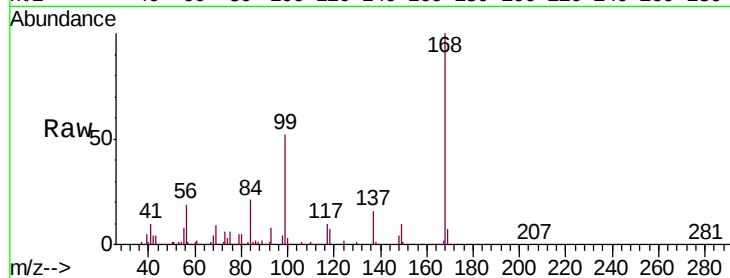
VY0429SBS01

Tgt Ion:168 Resp: 304457

Ion Ratio Lower Upper

168 100

99 52.1 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY002457.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY002457.D (-987) (-)

7.81

150000

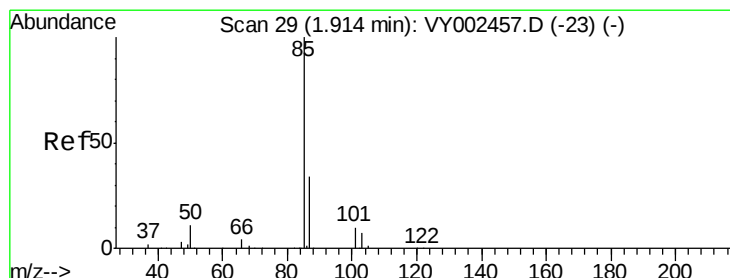
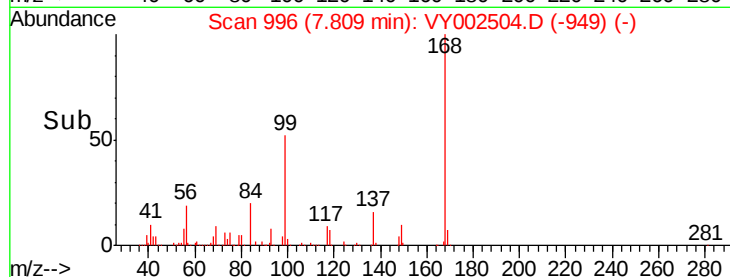
100000

50000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 17.803 ug/l

RT: 1.91 min Scan# 28

Delta R.T. -0.01 min

Lab File: VY002504.D

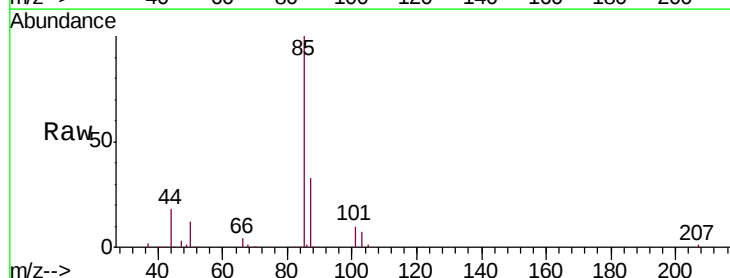
Acq: 29 Apr 2020 12:54

Tgt Ion: 85 Resp: 39695

Ion Ratio Lower Upper

85 100

87 33.0 17.1 51.3



Abundance Ion 84.90 (84.60 to 85.60): VY002457.D (-23) (-)

Ion 86.90 (86.60 to 87.60): VY002457.D (-23) (-)

1.91

30000

25000

20000

15000

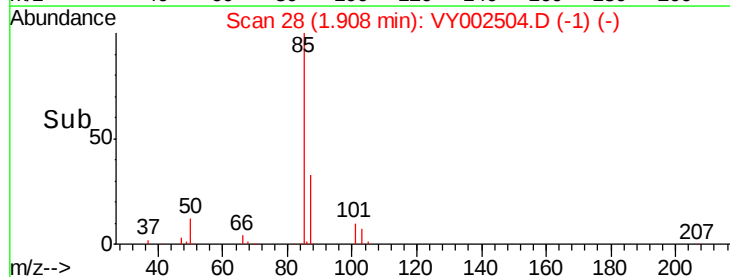
10000

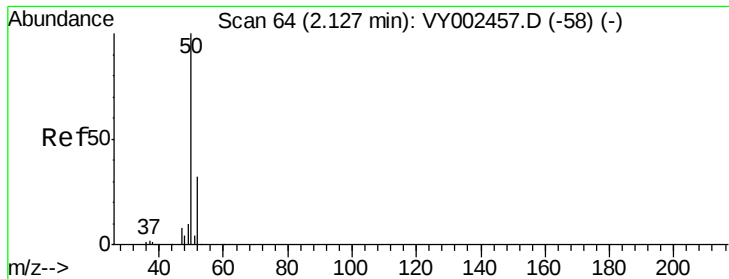
5000

0

1.80 1.90 2.00

Time-->





#3

Chloromethane

Concen: 17.196 ug/l

RT: 2.12 min Scan# 63

Delta R.T. -0.01 min

Lab File: VY002504.D

Acq: 29 Apr 2020 12:54

Instrument :

MSVOA_Y

ClientSampleId :

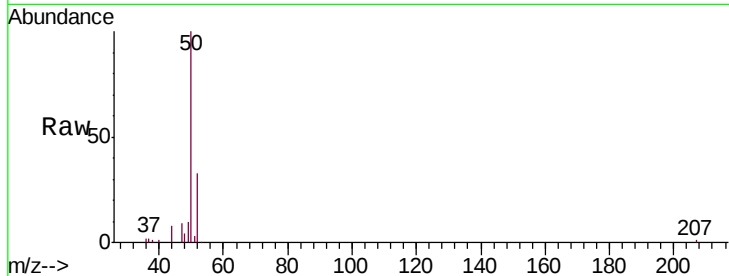
VY0429SBS01

Tgt Ion: 50 Resp: 48784

Ion Ratio Lower Upper

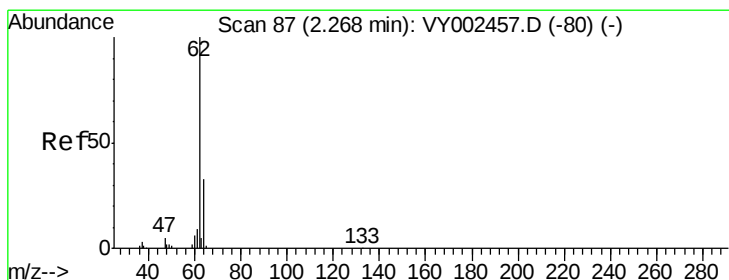
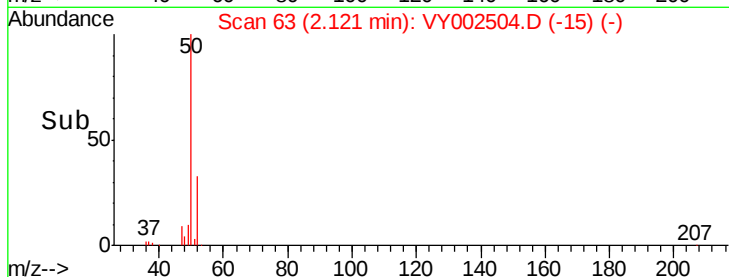
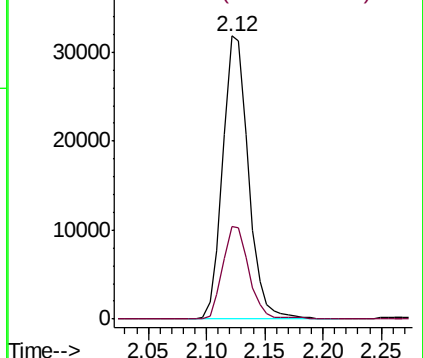
50 100

52 32.7 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VY0

Ion 51.90 (51.60 to 52.60): VY0



#4

Vinyl Chloride

Concen: 18.735 ug/l

RT: 2.26 min Scan# 86

Delta R.T. -0.01 min

Lab File: VY002504.D

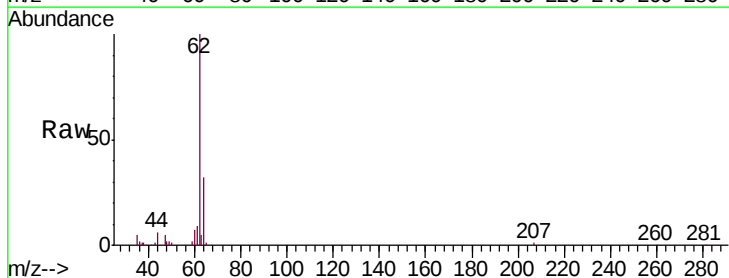
Acq: 29 Apr 2020 12:54

Tgt Ion: 62 Resp: 38183

Ion Ratio Lower Upper

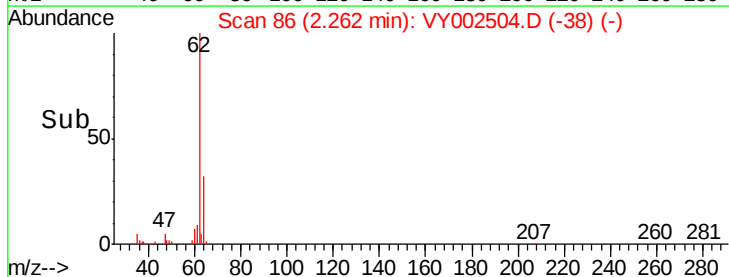
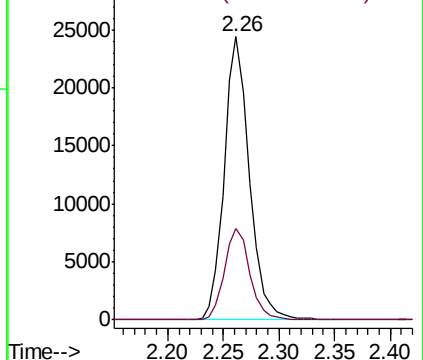
62 100

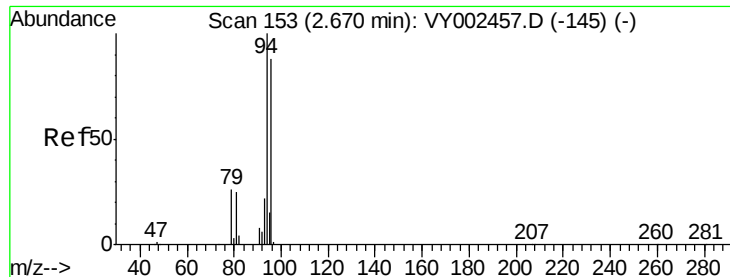
64 32.5 26.6 39.8



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 63.90 (63.60 to 64.60): VY0





#5

Bromomethane

Concen: 16.959 ug/l

RT: 2.66 min Scan# 151

Delta R.T. -0.01 min

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Acq: 29 Apr 2020 12:54

Instrument :

MSVOA_Y

ClientSampleId :

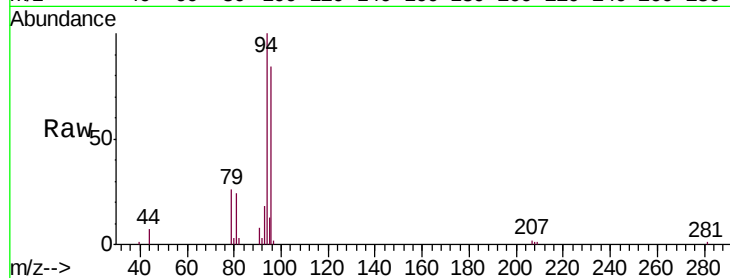
VY0429SBS01

Tgt Ion: 94 Resp: 19398

Ion Ratio Lower Upper

94 100

96 83.5 70.2 105.4



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0

2.66

10000

8000

6000

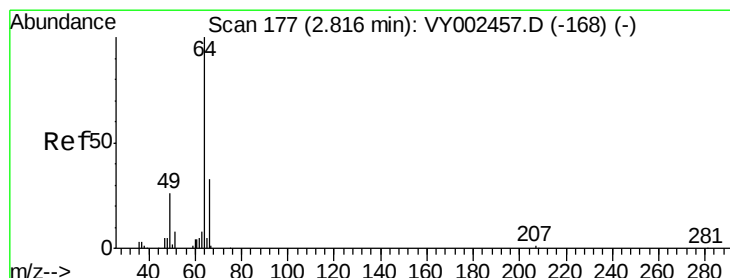
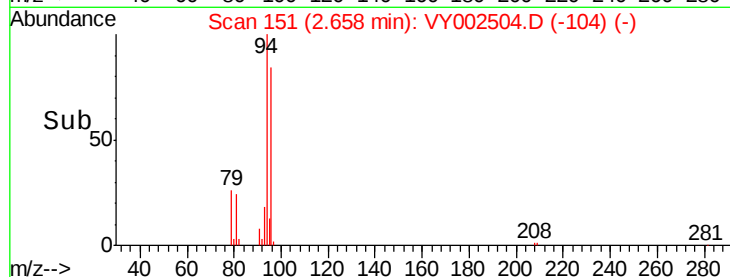
4000

2000

0

Time-->

2.60 2.70 2.80



#6

Chloroethane

Concen: 15.848 ug/l

RT: 2.80 min Scan# 175

Delta R.T. -0.01 min

Lab File: VY002504.D

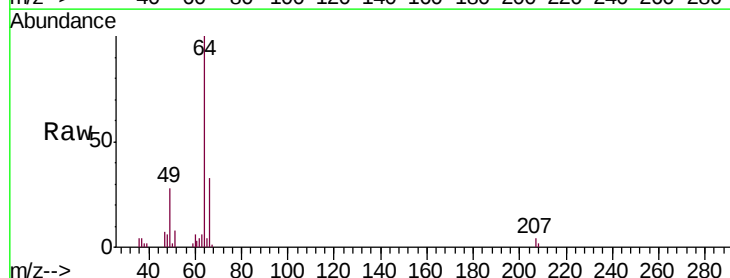
Acq: 29 Apr 2020 12:54

Tgt Ion: 64 Resp: 14759

Ion Ratio Lower Upper

64 100

66 33.3 26.6 40.0



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0

2.80

8000

6000

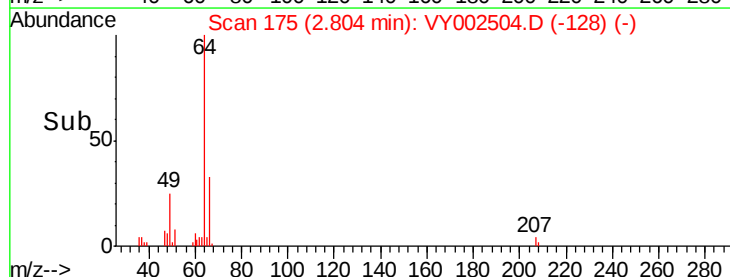
4000

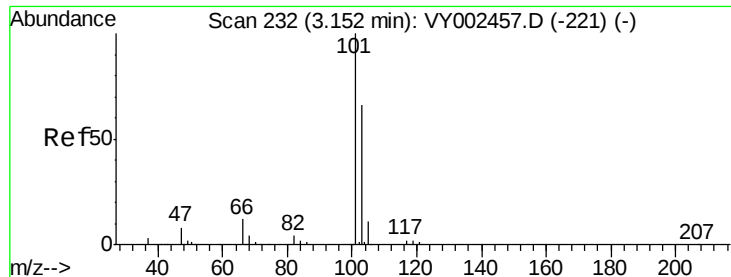
2000

0

Time-->

2.70 2.75 2.80 2.85 2.90



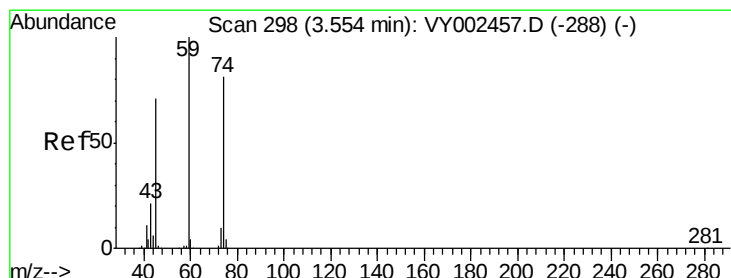
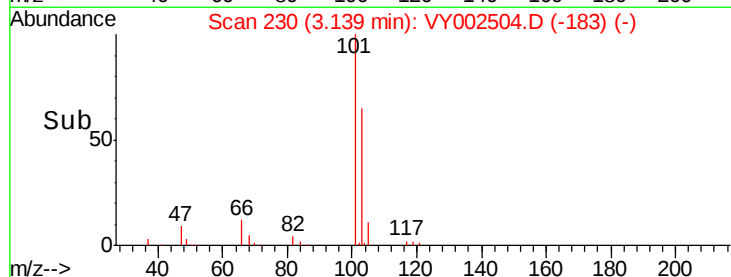
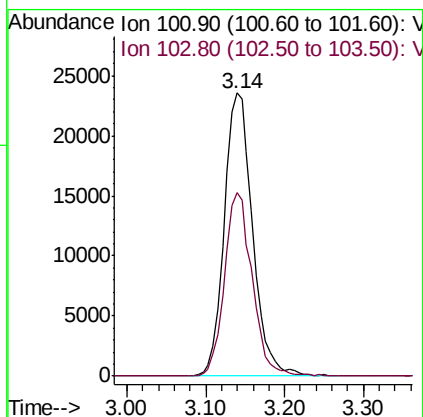
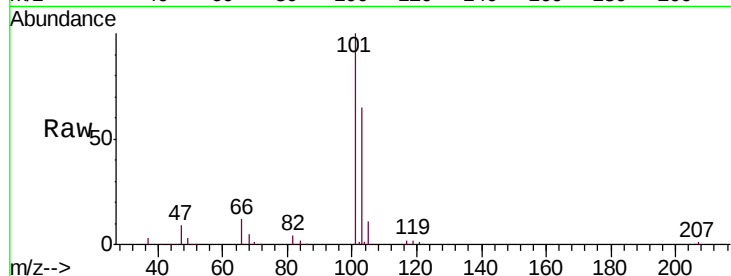


#7

Trichlorofluoromethane
Concen: 15.900 ug/l
RT: 3.14 min Scan# 230
Delta R.T. -0.01 min
Lab File: VY002504.D
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Instrument :
MSVOA_Y
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VY0429SBS01

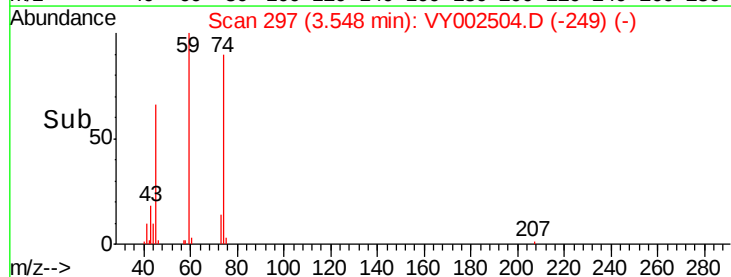
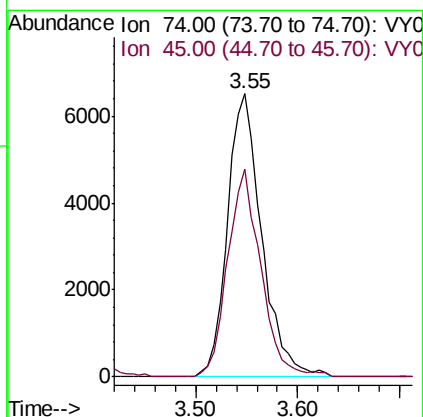
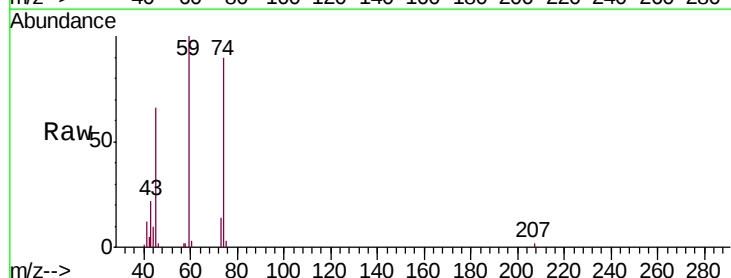
Tgt Ion:101 Resp: 58758
Ion Ratio Lower Upper
101 100
103 65.0 52.5 78.7

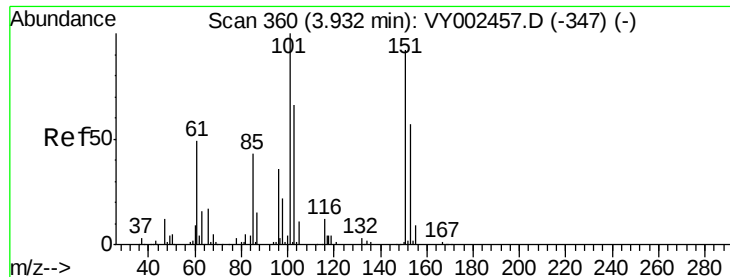


#8

Diethyl Ether
Concen: 9.914 ug/l
RT: 3.55 min Scan# 297
Delta R.T. -0.01 min
Lab File: VY002504.D
Acq: 29 Apr 2020 12:54

Tgt Ion: 74 Resp: 15102
Ion Ratio Lower Upper
74 100
45 71.6 44.0 132.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.243 ug/l

RT: 3.92 min Scan# 358

Delta R.T. -0.01 min

Lab File: VY002504.D

Acq: 29 Apr 2020 12:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS01

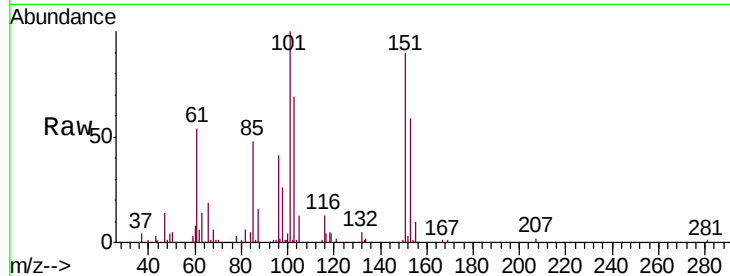
Tgt Ion:101 Resp: 43863

Ion Ratio Lower Upper

101 100

85 43.5 34.1 51.1

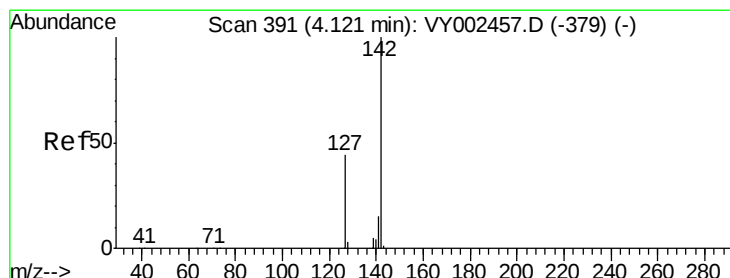
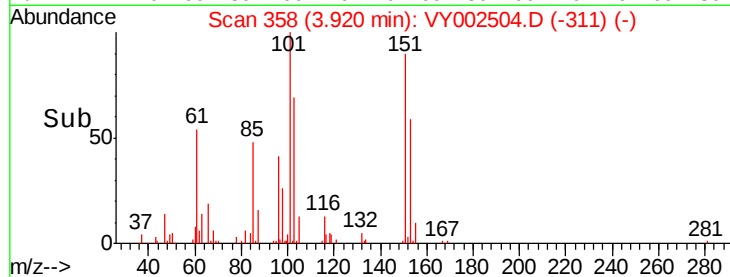
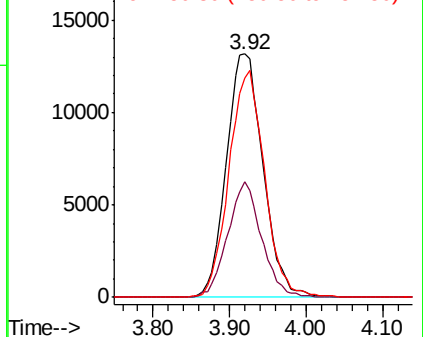
151 90.3 70.3 105.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VY0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 16.107 ug/l

RT: 4.11 min Scan# 390

Delta R.T. -0.01 min

Lab File: VY002504.D

Acq: 29 Apr 2020 12:54

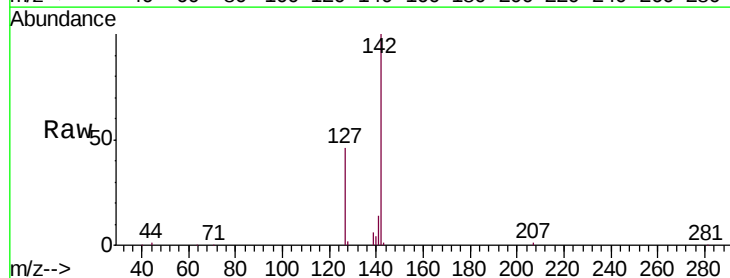
Tgt Ion:142 Resp: 63209

Ion Ratio Lower Upper

142 100

127 45.6 35.8 53.8

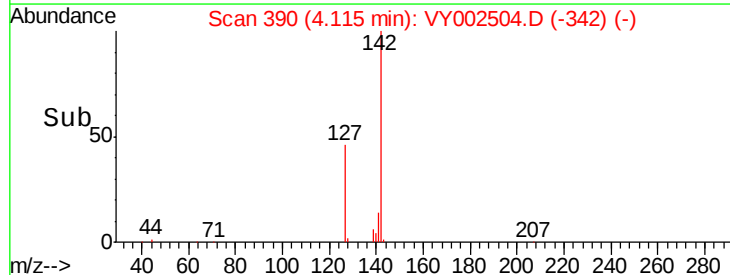
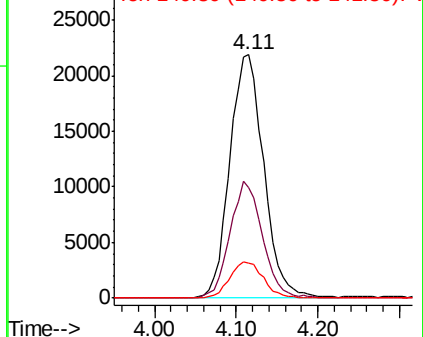
141 14.8 11.6 17.4

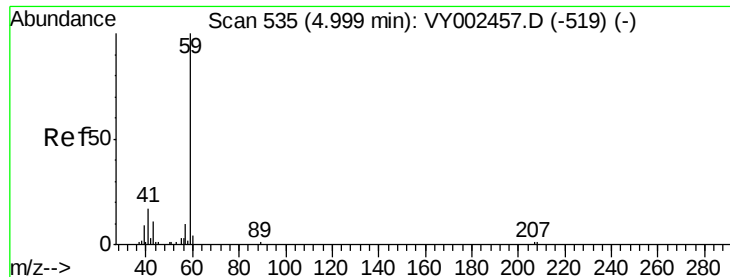


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

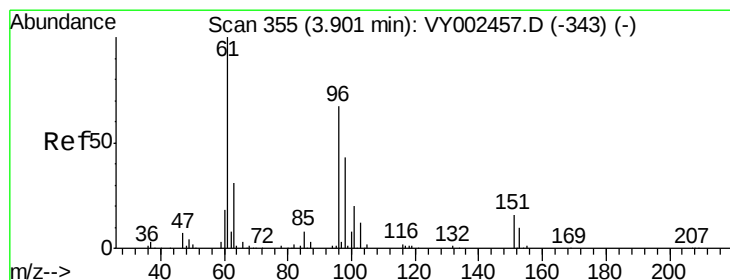
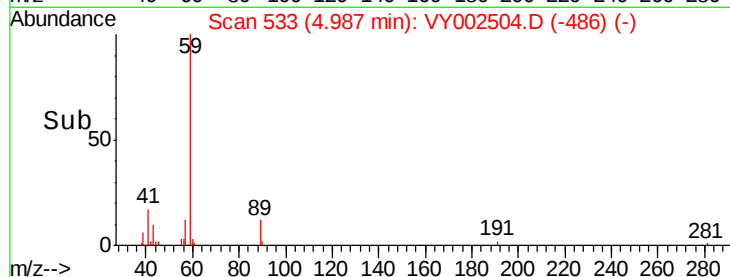
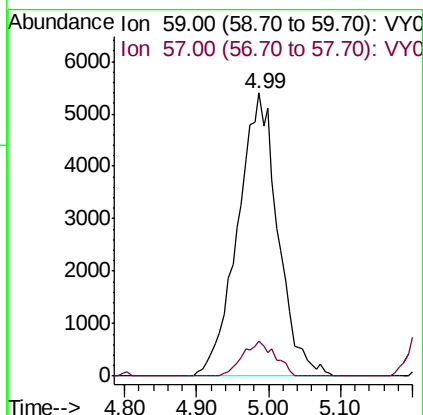
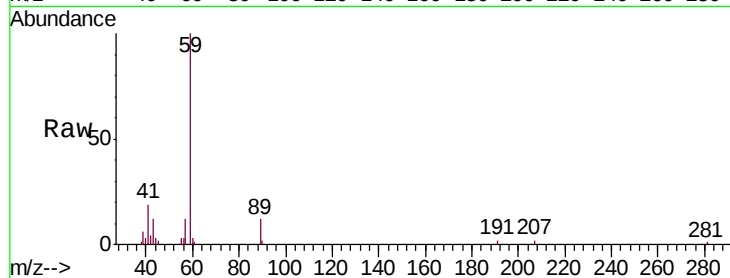




#11
Tert butyl alcohol
Concen: 83.675 ug/l
RT: 4.99 min Scan# 533
Delta R.T. -0.01 min
Lab File: VY002504.D
Acq: 29 Apr 2020 12:54

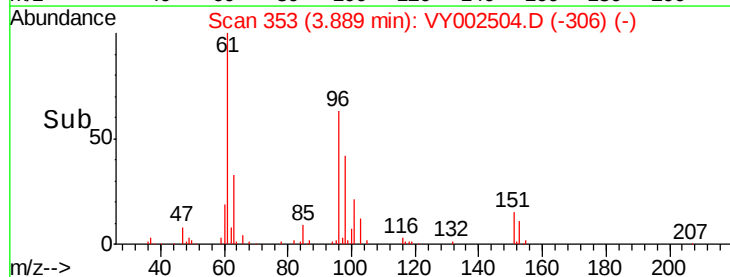
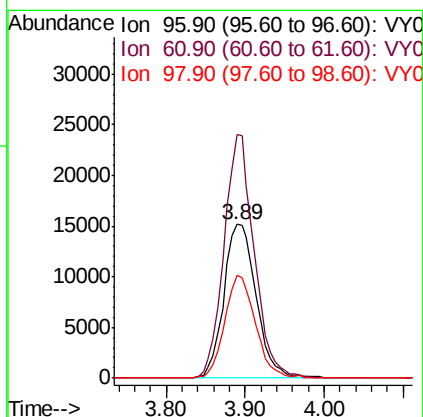
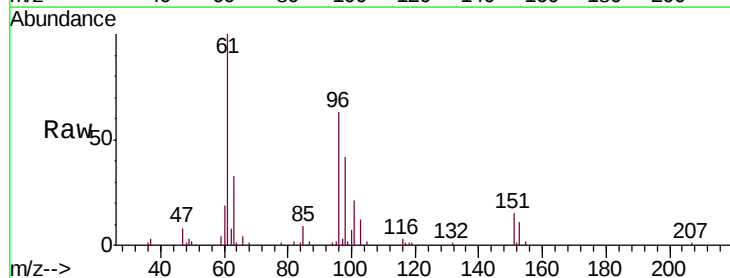
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

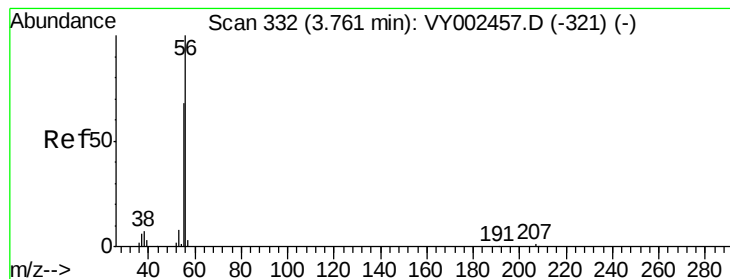
Tgt Ion: 59 Resp: 20957
Ion Ratio Lower Upper
59 100
57 9.9 8.4 12.6



#12
1,1-Dichloroethene
Concen: 16.668 ug/l
RT: 3.89 min Scan# 353
Delta R.T. -0.01 min
Lab File: VY002504.D
Acq: 29 Apr 2020 12:54

Tgt Ion: 96 Resp: 43443
Ion Ratio Lower Upper
96 100
61 158.4 119.0 178.6
98 66.9 51.4 77.2





#13

Acrolein

Concen: 48.665 ug/l

RT: 3.76 min Scan# 331

Delta R.T. -0.01 min

Lab File: VY002504.D

Acq: 29 Apr 2020 12:54

Instrument :

MSVOA_Y

ClientSampleId :

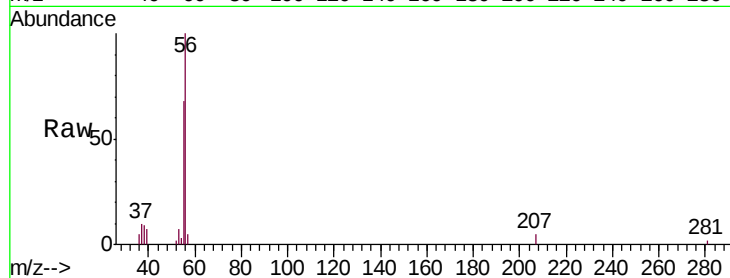
VY0429SBS01

Tgt Ion: 56 Resp: 9757

Ion Ratio Lower Upper

56 100

55 74.3 55.8 83.6



Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

3.76

4000

3000

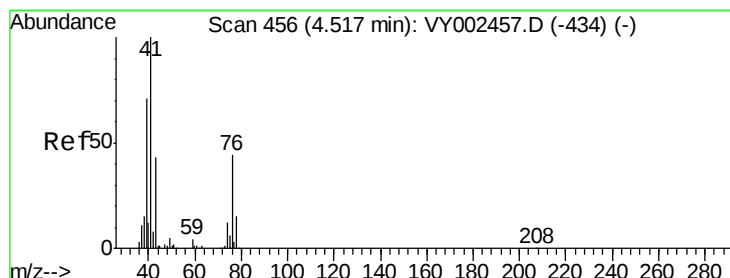
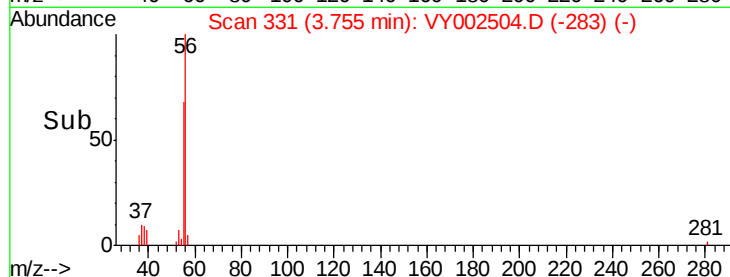
2000

1000

0

Time-->

3.70 3.80



#14

Allyl chloride

Concen: 15.161 ug/l

RT: 4.51 min Scan# 454

Delta R.T. -0.01 min

Lab File: VY002504.D

Acq: 29 Apr 2020 12:54

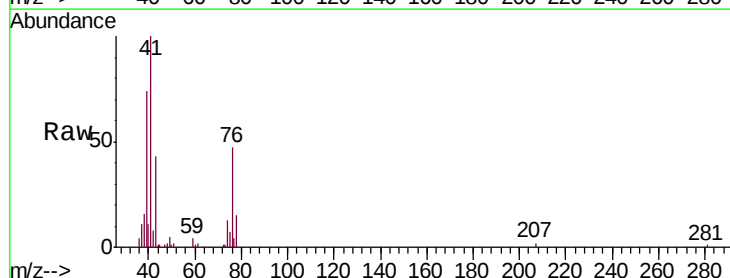
Tgt Ion: 41 Resp: 58071

Ion Ratio Lower Upper

41 100

39 70.4 55.1 82.7

76 44.5 34.3 51.5



Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

Ion 75.90 (75.60 to 76.60): VY0

4.51

25000

20000

15000

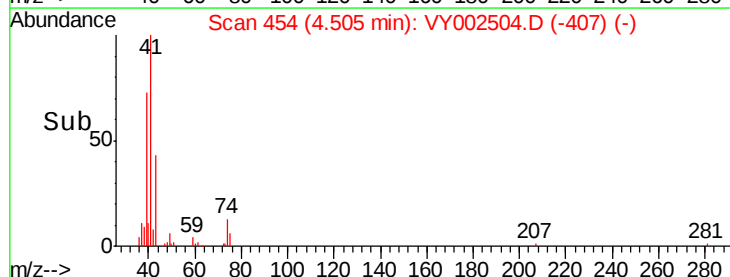
10000

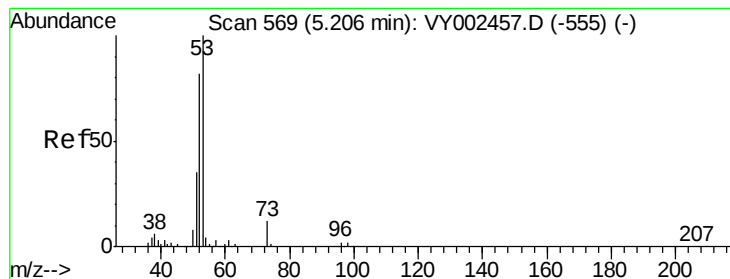
5000

0

Time-->

4.30 4.40 4.50 4.60





#15

Acrylonitrile

Concen: 76.396 ug/l

RT: 5.19 min Scan# 567

Delta R.T. -0.01 min

Lab File: VY002504.D

Acq: 29 Apr 2020 12:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS01

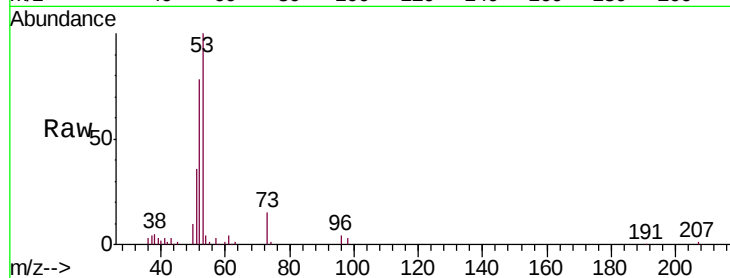
Tgt Ion: 53 Resp: 55679

Ion Ratio Lower Upper

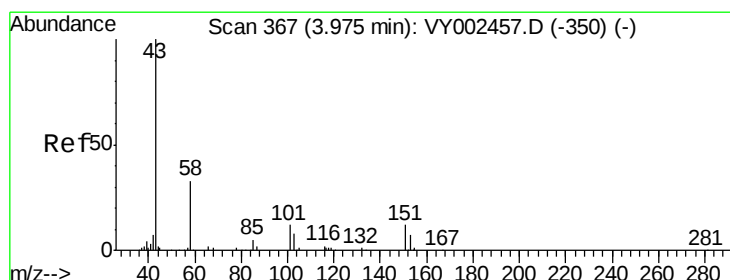
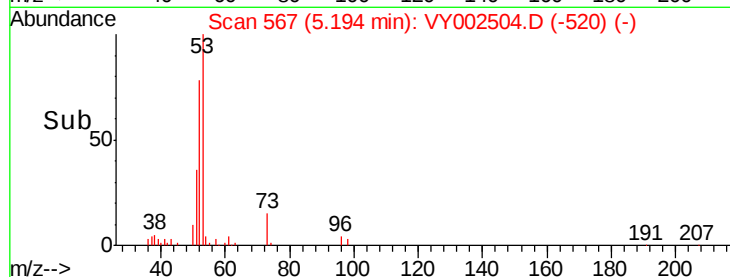
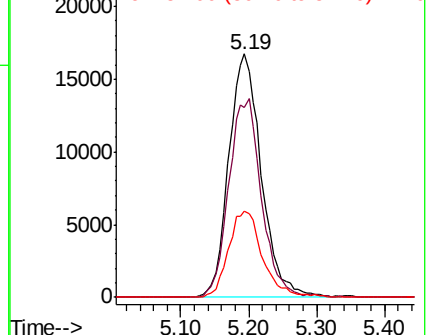
53 100

52 81.6 65.4 98.2

51 37.0 28.3 42.5



Abundance Ion 53.00 (52.70 to 53.70): VY0
Ion 52.00 (51.70 to 52.70): VY0
Ion 51.00 (50.70 to 51.70): VY0



#16

Acetone

Concen: 80.061 ug/l

RT: 3.97 min Scan# 366

Delta R.T. -0.01 min

Lab File: VY002504.D

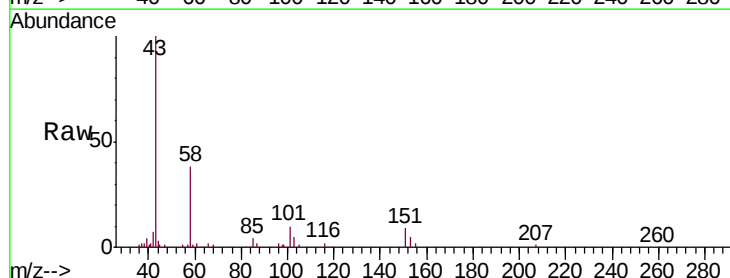
Acq: 29 Apr 2020 12:54

Tgt Ion: 43 Resp: 44523

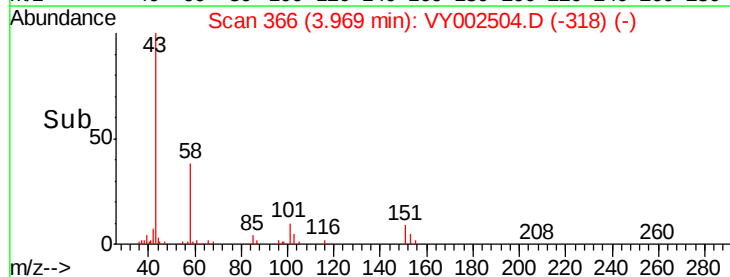
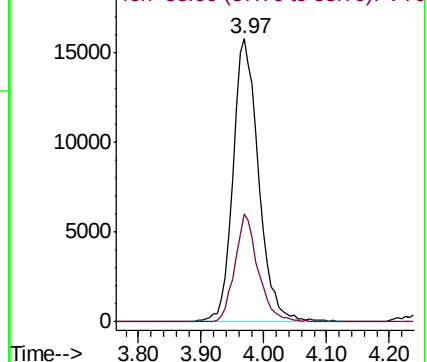
Ion Ratio Lower Upper

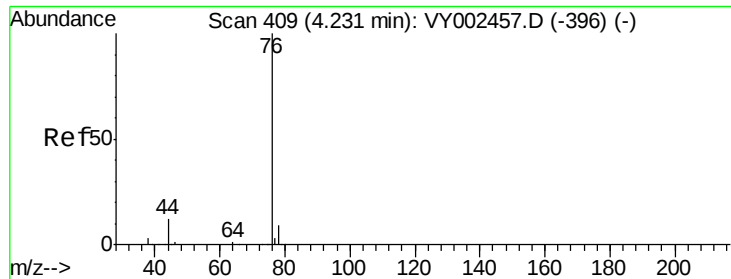
43 100

58 38.0 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VY0
Ion 58.00 (57.70 to 58.70): VY0

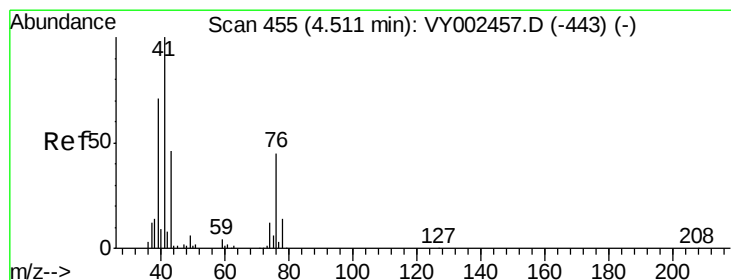
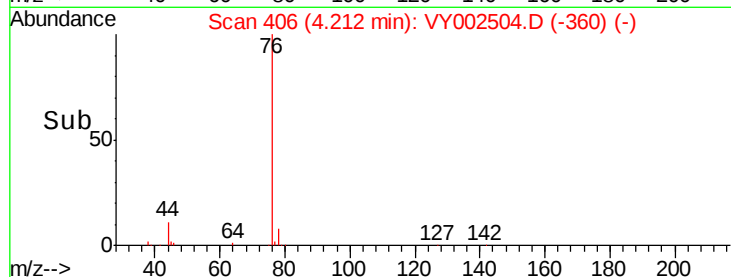
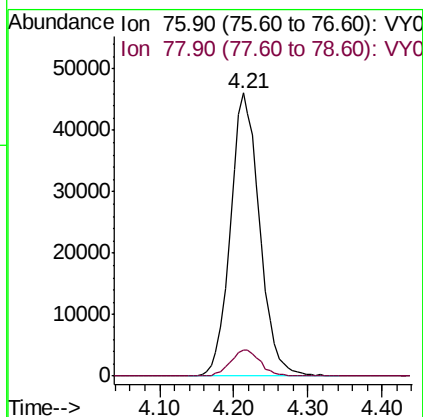
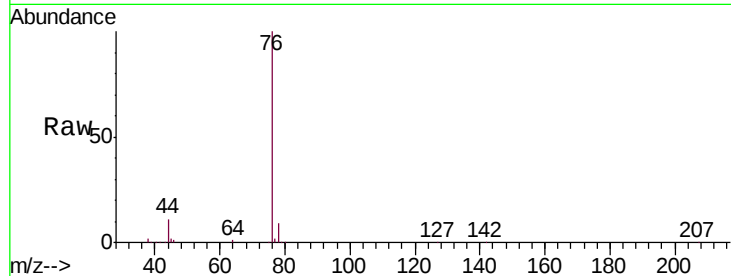




#17
Carbon Disulfide
Concen: 15.542 ug/l
RT: 4.21 min Scan# 406
Delta R.T. -0.02 min
Lab File: VY002504.D
Acq: 29 Apr 2020 12:54

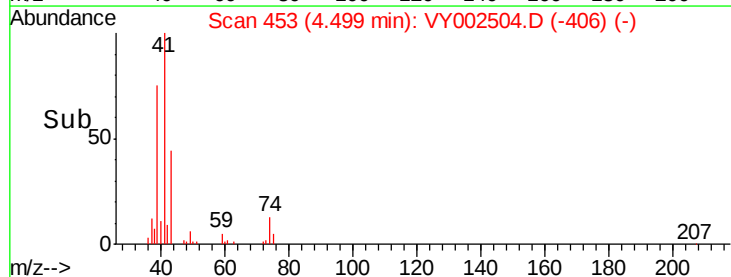
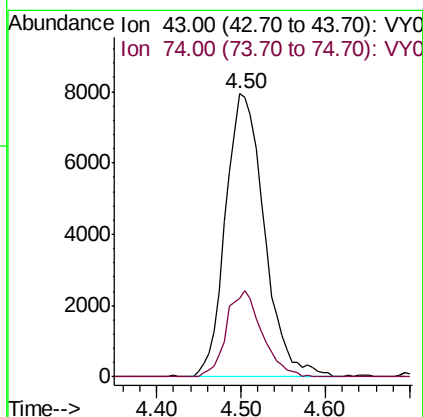
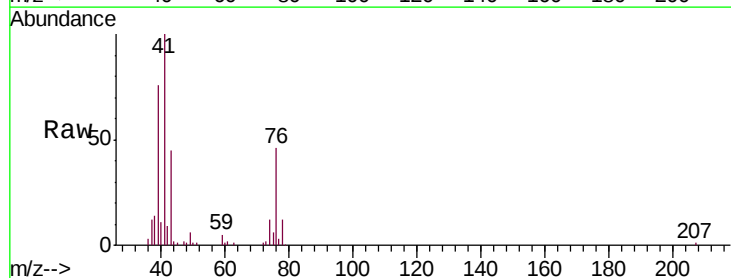
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBSD01

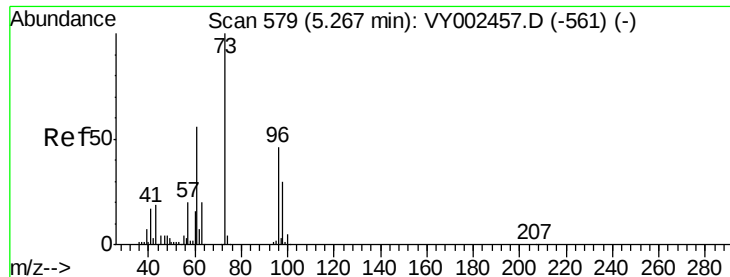
Tgt Ion: 76 Resp: 126309
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 13.898 ug/l
RT: 4.50 min Scan# 453
Delta R.T. -0.01 min
Lab File: VY002504.D
Acq: 29 Apr 2020 12:54

Tgt Ion: 43 Resp: 24870
Ion Ratio Lower Upper
43 100
74 28.0 22.0 33.0



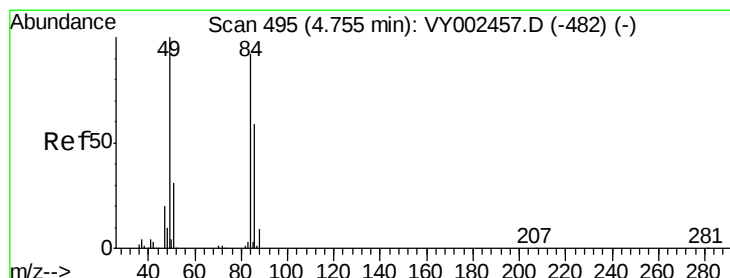
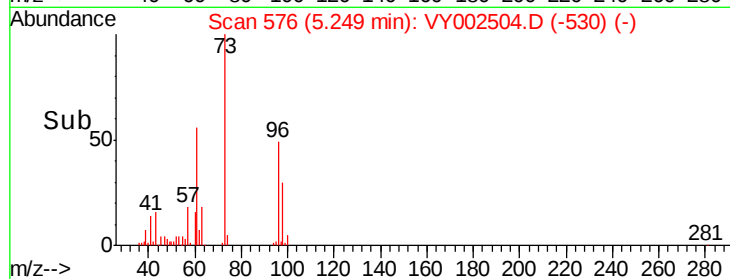
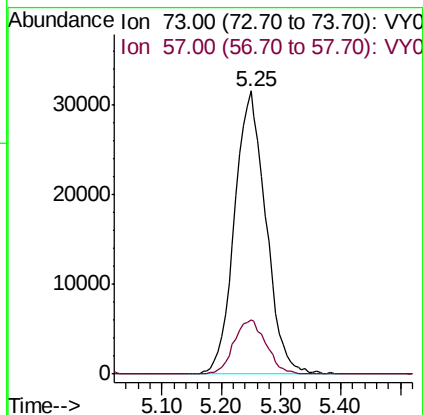
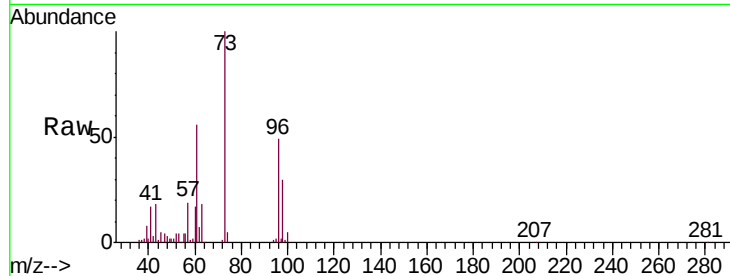


#19

Methyl tert-butyl Ether
 Concen: 16.407 ug/l
 RT: 5.25 min Scan# 576
 Delta R.T. -0.02 min
 Lab File: VY002504.D
 Acq: 29 Apr 2020 12:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS01

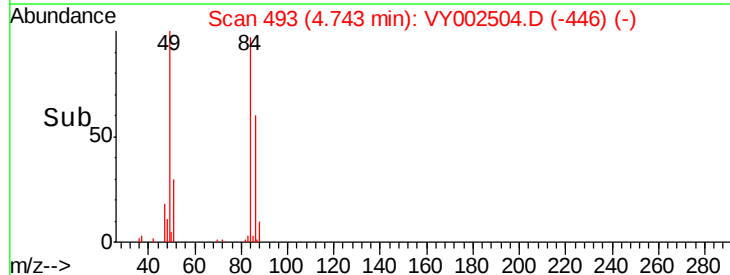
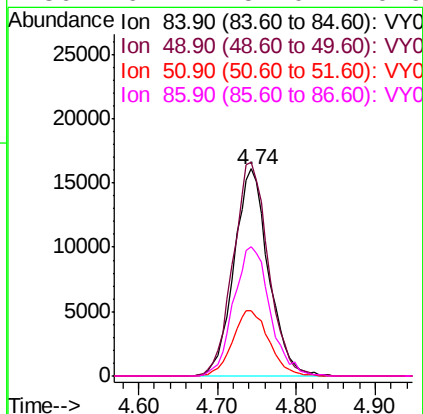
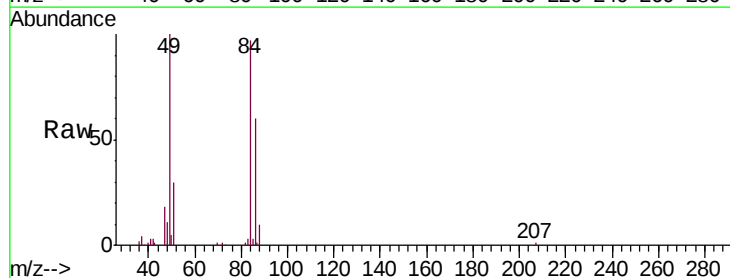
Tgt Ion: 73 Resp: 115386
 Ion Ratio Lower Upper
 73 100
 57 19.3 16.0 24.0

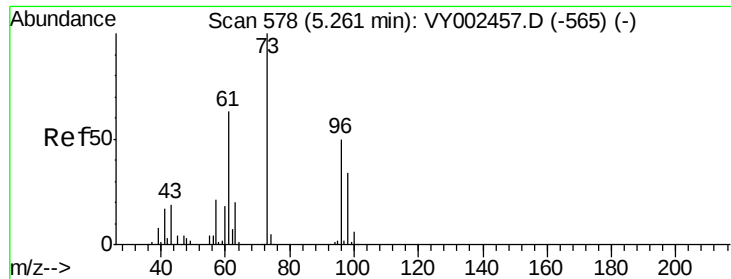


#20

Methylene Chloride
 Concen: 15.409 ug/l
 RT: 4.74 min Scan# 493
 Delta R.T. -0.01 min
 Lab File: VY002504.D
 Acq: 29 Apr 2020 12:54

Tgt Ion: 84 Resp: 48923
 Ion Ratio Lower Upper
 84 100
 49 103.0 86.9 130.3
 51 31.4 27.3 40.9
 86 62.2 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 16.176 ug/l

RT: 5.24 min Scan# 575

Delta R.T. -0.02 min

Lab File: VY002504.D

Acq: 29 Apr 2020 12:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS01

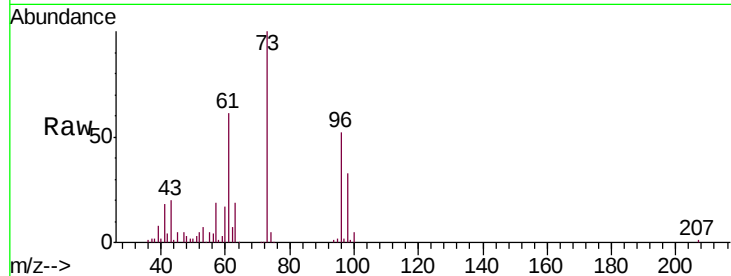
Tgt Ion: 96 Resp: 47464

Ion Ratio Lower Upper

96 100

61 116.1 101.4 152.0

98 62.4 53.6 80.4

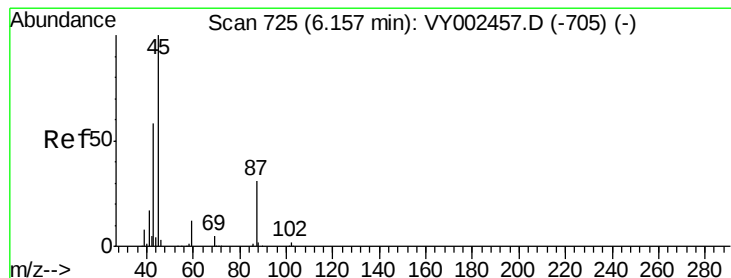
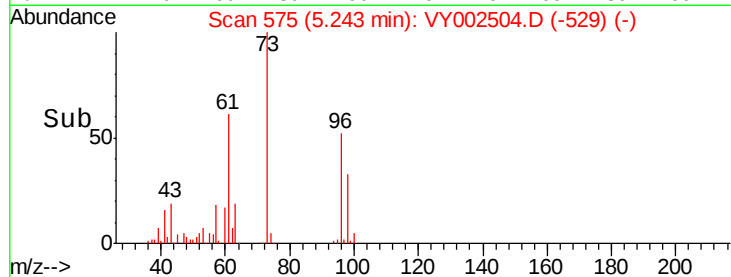
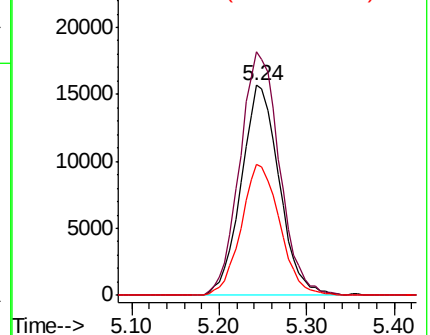


Abundance

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: 15.158 ug/l

RT: 6.15 min Scan# 723

Delta R.T. -0.01 min

Lab File: VY002504.D

Acq: 29 Apr 2020 12:54

Tgt Ion: 45 Resp: 114790

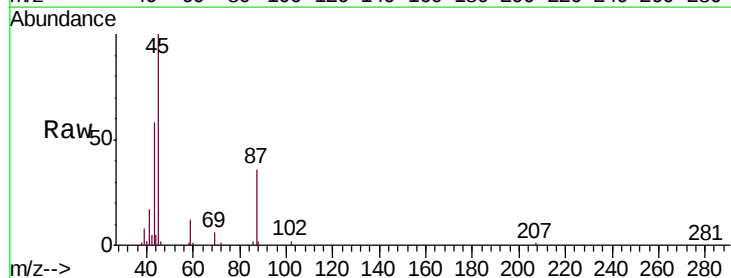
Ion Ratio Lower Upper

45 100

43 57.3 47.1 70.7

87 36.0 25.0 37.6

59 12.1 9.7 14.5



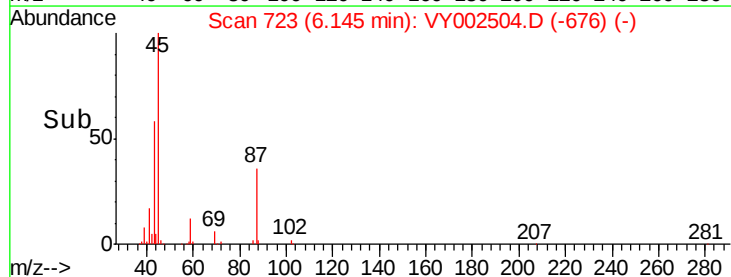
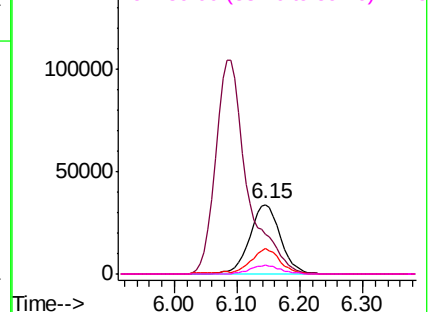
Abundance

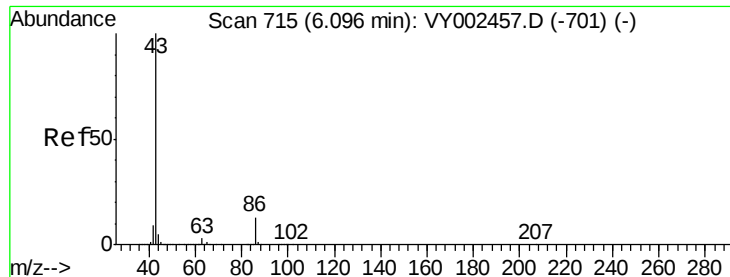
Ion 45.00 (44.70 to 45.70): VY0

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

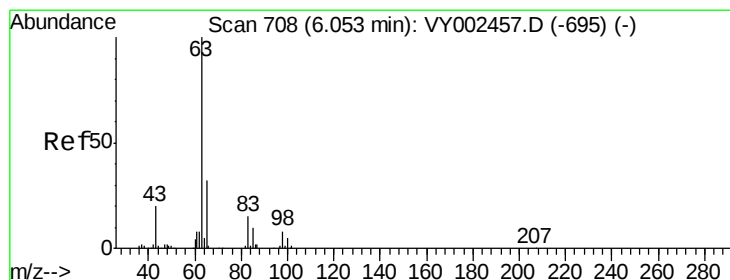
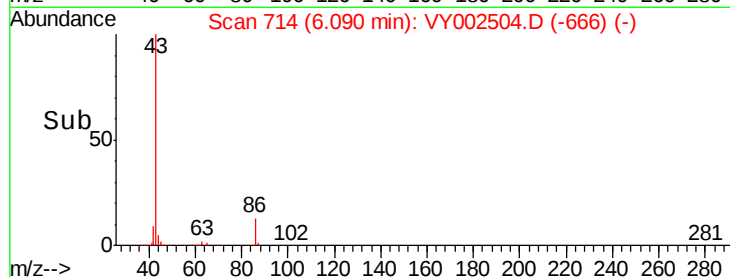
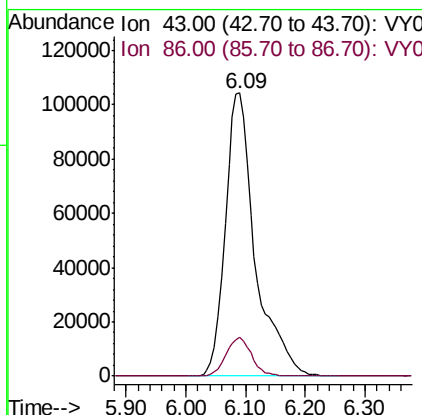
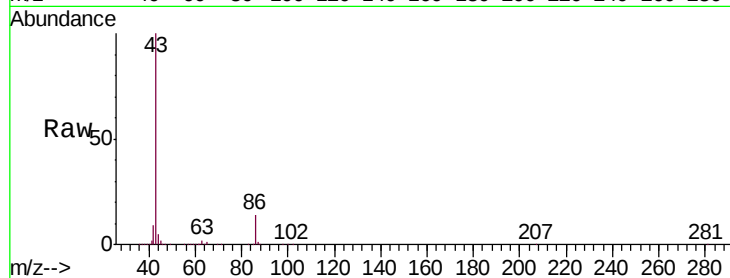




#23
 Vinyl Acetate
 Concen: 75.514 ug/l
 RT: 6.09 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: VY002504.D
 Acq: 29 Apr 2020 12:54

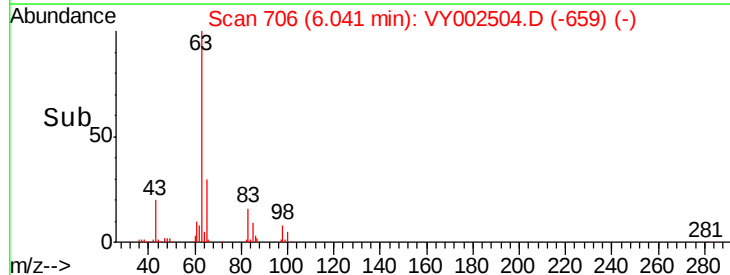
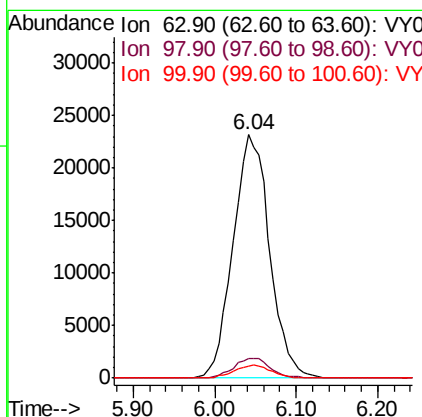
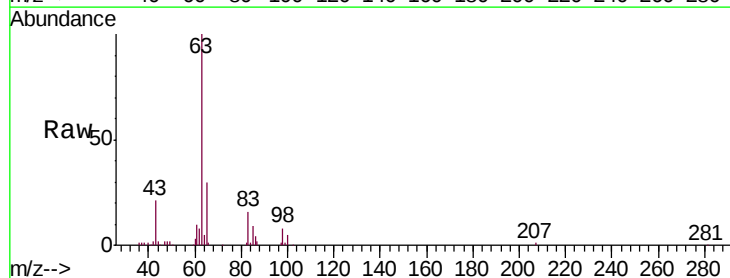
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS01

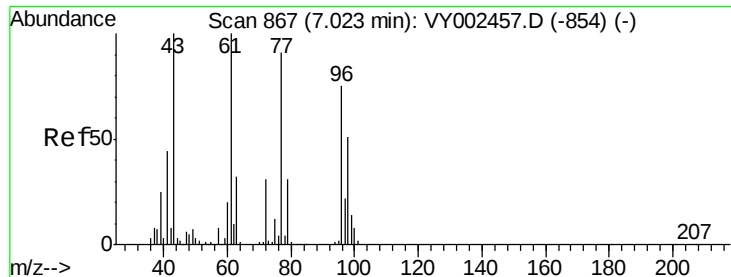
Tgt Ion: 43 Resp: 363386
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 15.686 ug/l
 RT: 6.04 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: VY002504.D
 Acq: 29 Apr 2020 12:54

Tgt Ion: 63 Resp: 71921
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.1 12.3
 100 4.7 2.5 7.4





#25

2-Butanone

Concen: 73.839 ug/l

RT: 7.01 min Scan# 865

Delta R.T. -0.01 min

Lab File: VY002504.D

Acq: 29 Apr 2020 12:54

Instrument :

MSVOA_Y

ClientSampleId :

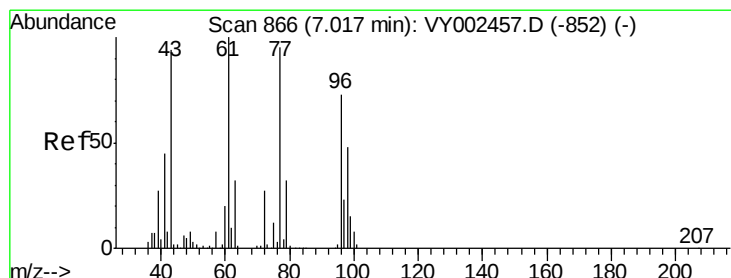
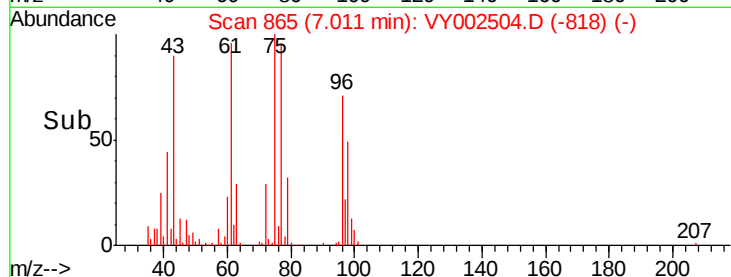
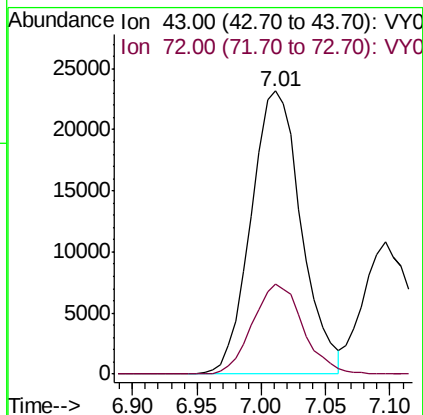
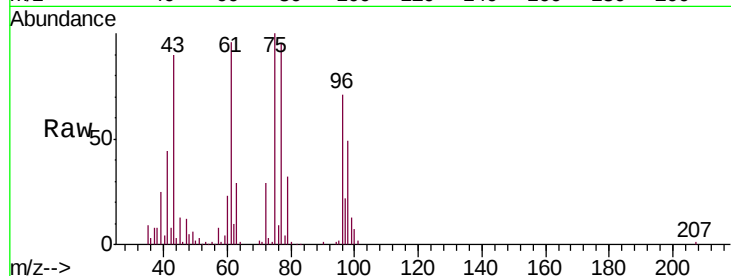
VY0429SBS01

Tgt Ion: 43 Resp: 62909

Ion Ratio Lower Upper

43 100

72 31.8 24.8 37.2



#26

2,2-Dichloropropane

Concen: 17.510 ug/l

RT: 7.00 min Scan# 864

Delta R.T. -0.01 min

Lab File: VY002504.D

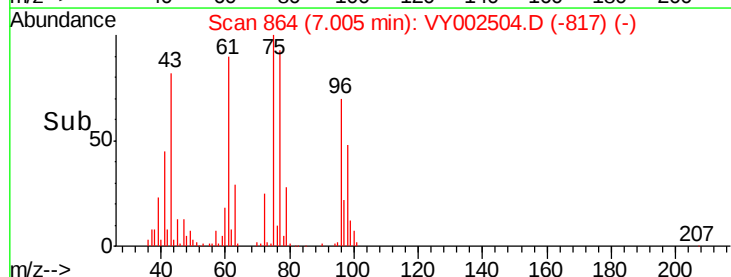
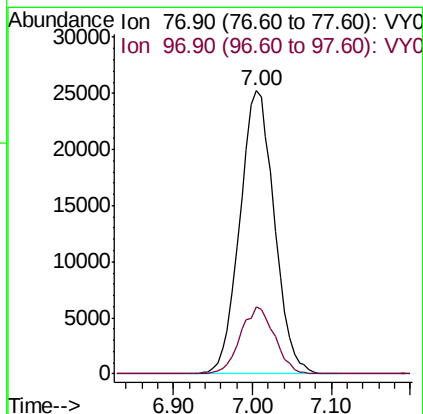
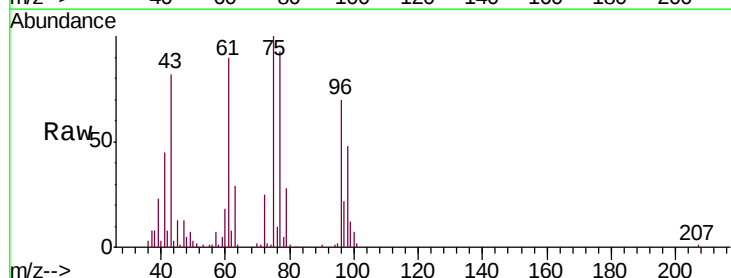
Acq: 29 Apr 2020 12:54

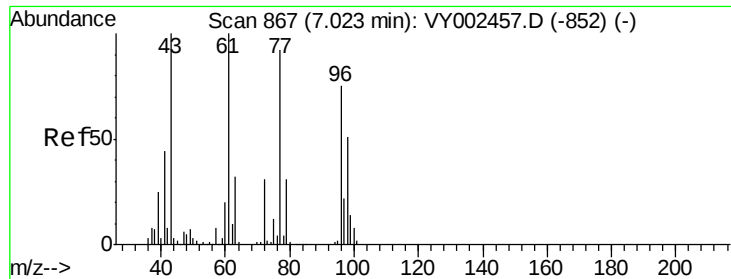
Tgt Ion: 77 Resp: 76780

Ion Ratio Lower Upper

77 100

97 23.3 12.0 36.0



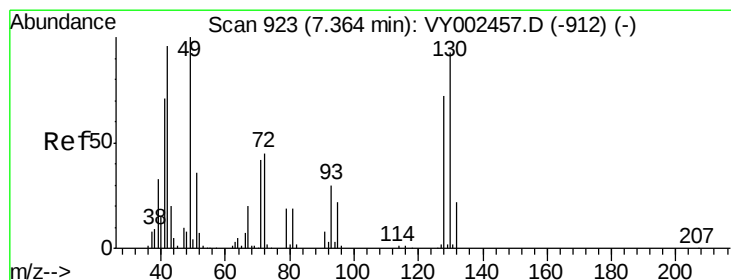
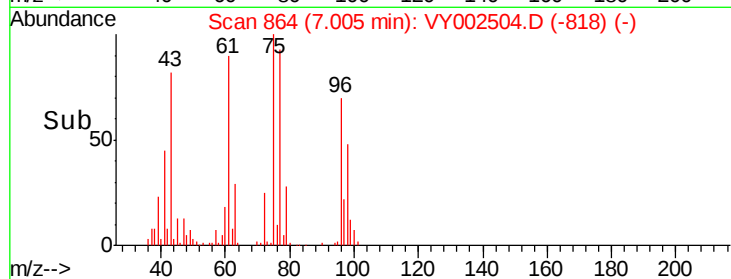
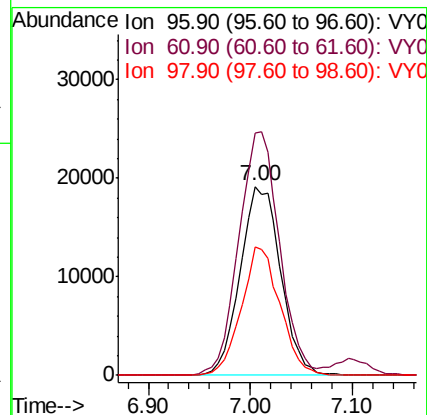
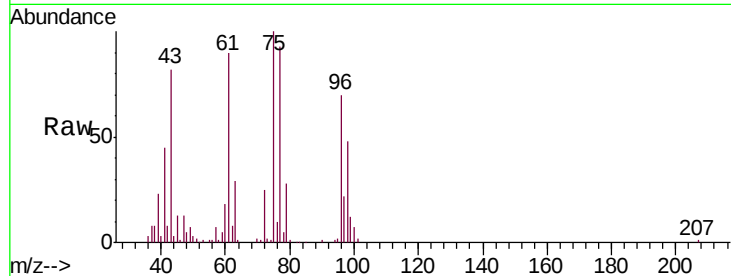


#27

cis-1,2-Dichloroethene
Concen: 16.548 ug/l
RT: 7.00 min Scan# 864
Delta R.T. -0.02 min
Lab File: VY002504.D
Acq: 29 Apr 2020 12:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

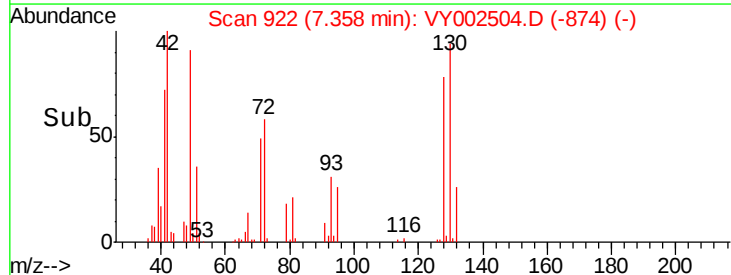
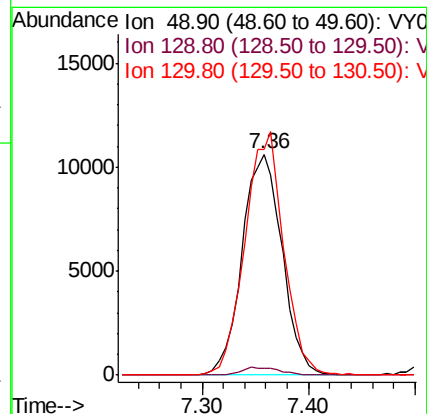
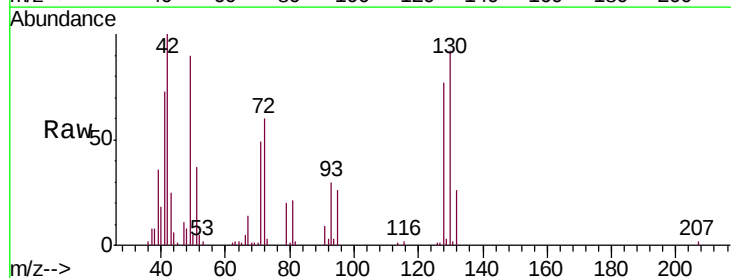
Tgt Ion: 96 Resp: 52814
Ion Ratio Lower Upper
96 100
61 129.5 0.0 262.6
98 64.8 0.0 131.0

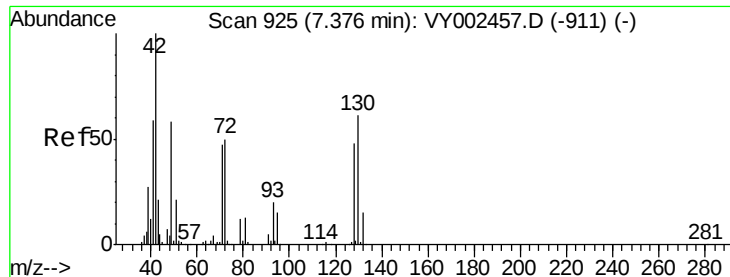


#28

Bromochloromethane
Concen: 15.591 ug/l
RT: 7.36 min Scan# 922
Delta R.T. -0.01 min
Lab File: VY002504.D
Acq: 29 Apr 2020 12:54

Tgt Ion: 49 Resp: 27889
Ion Ratio Lower Upper
49 100
129 3.2 0.0 5.6
130 106.6 76.3 114.5





#29

Tetrahydrofuran

Concen: 70.941 ug/l

RT: 7.37 min Scan# 924

Delta R.T. -0.01 min

Lab File: VY002504.D

Acq: 29 Apr 2020 12:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS01

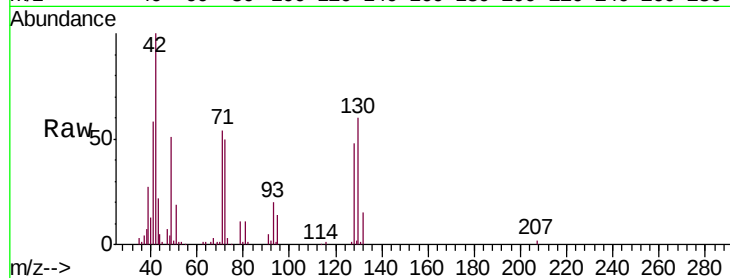
Tgt Ion: 42 Resp: 40072

Ion Ratio Lower Upper

42 100

72 54.4 39.5 59.3

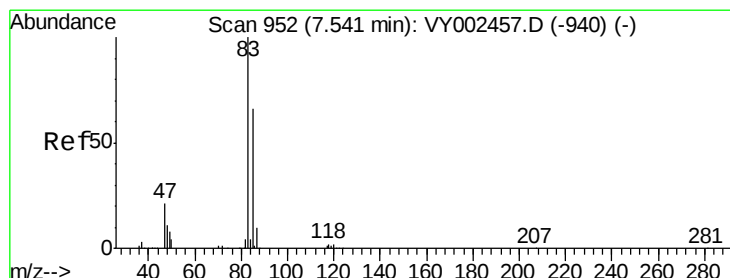
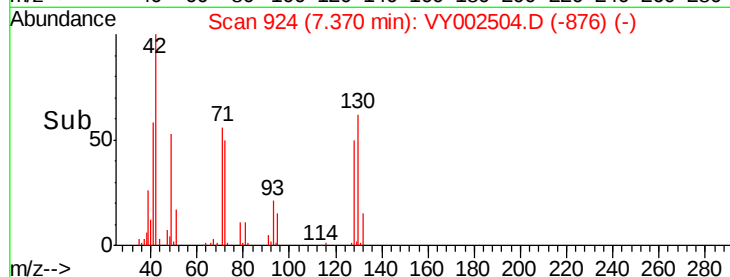
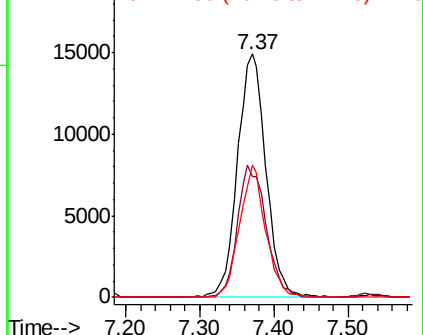
71 49.4 37.6 56.4



Abundance Ion 42.00 (41.70 to 42.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

Ion 71.00 (70.70 to 71.70): VY0



#30

Chloroform

Concen: 16.054 ug/l

RT: 7.53 min Scan# 950

Delta R.T. -0.01 min

Lab File: VY002504.D

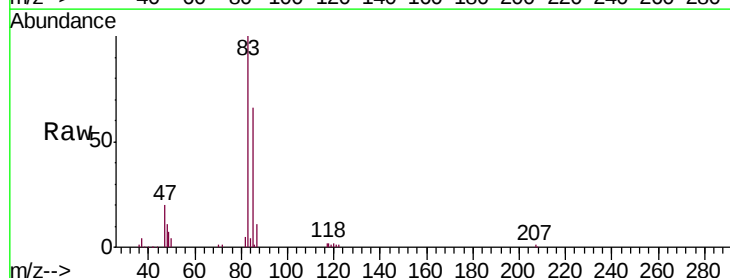
Acq: 29 Apr 2020 12:54

Tgt Ion: 83 Resp: 78375

Ion Ratio Lower Upper

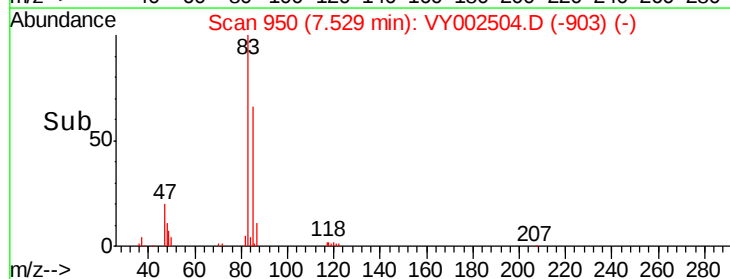
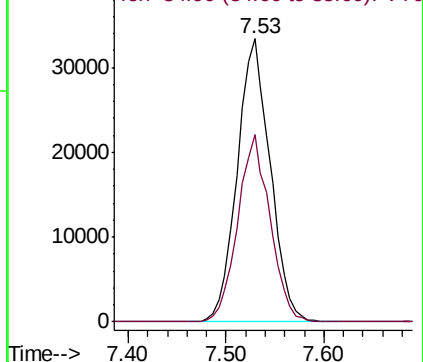
83 100

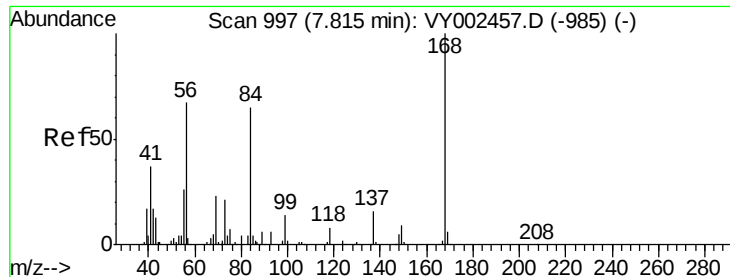
85 66.3 52.4 78.6



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

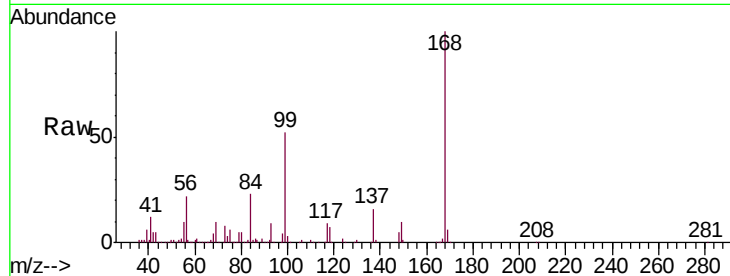




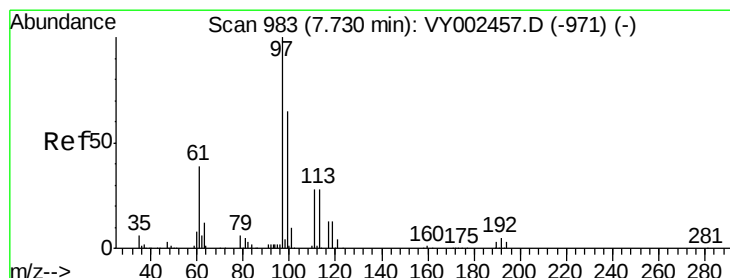
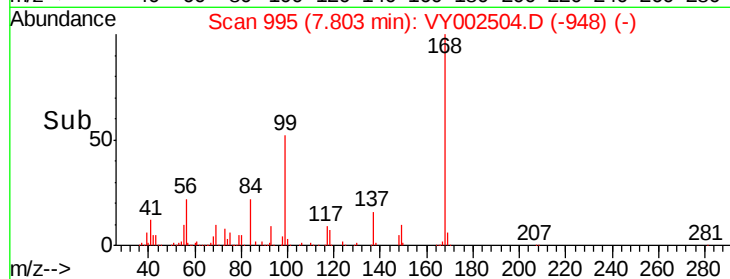
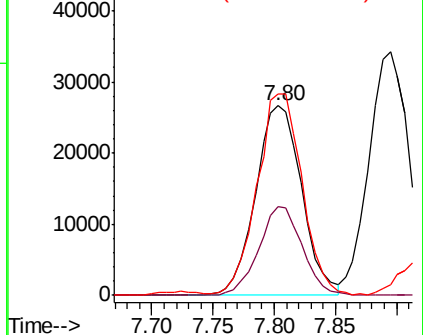
#31
Cyclohexane
Concen: 15.229 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.01 min
Lab File: VY002504.D
Acq: 29 Apr 2020 12:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS01

Tgt Ion: 56 Resp: 69822
Ion Ratio Lower Upper
56 100
69 46.9 27.0 40.6#
84 104.1 77.4 116.2

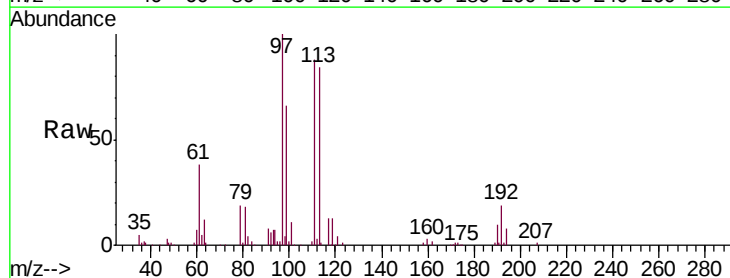


Abundance Ion 56.00 (55.70 to 56.70): VY0
Ion 69.00 (68.70 to 69.70): VY0
Ion 84.00 (83.70 to 84.70): VY0



#32
1,1,1-Trichloroethane
Concen: 17.244 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY002504.D
Acq: 29 Apr 2020 12:54

Tgt Ion: 97 Resp: 79547
Ion Ratio Lower Upper
97 100
99 63.5 51.6 77.4
61 37.7 30.6 45.8



Abundance Ion 96.90 (96.60 to 97.60): VY0
Ion 98.90 (98.60 to 99.60): VY0
Ion 60.90 (60.60 to 61.60): VY0

