

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112619\
 Data File : VY000795.D
 Acq On : 26 Nov 2019 12:00
 Operator : SY/MD
 Sample : VY1126SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01

Quant Time: Nov 26 12:31:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	299026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	520431	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	454507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	216347	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.14	65	164535	53.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.34%	
35) Dibromofluoromethane	7.72	113	160897	52.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.32%	
50) Toluene-d8	10.18	98	642094	55.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.78%	
62) 4-Bromofluorobenzene	12.48	95	232866	52.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.52%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.90	85	54407	18.483	ug/l	97
3) Chloromethane	2.12	50	73578	18.145	ug/l	100
4) Vinyl Chloride	2.25	62	73049	19.399	ug/l	99
5) Bromomethane	2.64	94	46656	20.662	ug/l	99
6) Chloroethane	2.79	64	47380	20.104	ug/l	96
7) Trichlorofluoromethane	3.12	101	104609	20.571	ug/l	99
8) Diethyl Ether	3.53	74	40659	22.502	ug/l	90
9) 1,1,2-Trichlorotrifluoroet	3.90	101	68203	22.184	ug/l	95
10) Methyl Iodide	4.08	142	78447	21.344	ug/l	99
11) Tert butyl alcohol	4.97	59	34987	116.146	ug/l #	92
12) 1,1-Dichloroethene	3.87	96	66352	22.214	ug/l	96
13) Acrolein	3.73	56	19721	75.159	ug/l	97
14) Allyl chloride	4.48	41	118297	24.356	ug/l	93
15) Acrylonitrile	5.18	53	113422	122.535	ug/l	99
16) Acetone	3.95	43	80707	94.628	ug/l	99
17) Carbon Disulfide	4.19	76	194256	20.620	ug/l	99
18) Methyl Acetate	4.48	43	61008	23.005	ug/l	99
19) Methyl tert-butyl Ether	5.22	73	188828	22.737	ug/l	99
20) Methylene Chloride	4.71	84	81054	22.179	ug/l	97
21) trans-1,2-Dichloroethene	5.22	96	75431	22.338	ug/l	97
22) Diisopropyl ether	6.12	45	247148	23.411	ug/l	97
23) Vinyl Acetate	6.07	43	769795	115.516	ug/l	97
24) 1,1-Dichloroethane	6.02	63	134164	23.459	ug/l	99
25) 2-Butanone	6.99	43	148994	109.462	ug/l	97
26) 2,2-Dichloropropane	6.99	77	115882	22.172	ug/l	100
27) cis-1,2-Dichloroethene	7.00	96	86190	23.342	ug/l	99
28) Bromochloromethane	7.34	49	33029	15.719	ug/l	98
29) Tetrahydrofuran	7.35	42	94137	113.050	ug/l	97
30) Chloroform	7.52	83	134676	23.278	ug/l	96
31) Cyclohexane	7.78	56	135535	22.627	ug/l #	95
32) 1,1,1-Trichloroethane	7.71	97	112880	21.892	ug/l	98
36) 1,1-Dichloropropene	7.92	75	106031	21.551	ug/l	99
37) Ethyl Acetate	7.08	43	61341	21.000	ug/l	97
38) Carbon Tetrachloride	7.90	117	95680	20.211	ug/l	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112619\
 Data File : VY000795.D
 Acq On : 26 Nov 2019 12:00
 Operator : SY/MD
 Sample : VY1126SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01

Quant Time: Nov 26 12:31:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.18	83	134690	21.191	ug/l	95
40) Benzene	8.16	78	313618	21.743	ug/l	99
41) Methacrylonitrile	7.35	41	85650	52.562	ug/l #	7
42) 1,2-Dichloroethane	8.24	62	86966	21.258	ug/l	98
43) Isopropyl Acetate	8.28	43	119921	21.855	ug/l	99
44) Trichloroethene	8.94	130	82612	21.722	ug/l	98
45) 1,2-Dichloropropane	9.22	63	80165	22.582	ug/l	91
46) Dibromomethane	9.31	93	41005	21.003	ug/l	97
47) Bromodichloromethane	9.50	83	100368	21.666	ug/l	99
48) Methyl methacrylate	9.29	41	51867	21.634	ug/l	95
49) 1,4-Dioxane	9.30	88	12252	466.280	ug/l	96
51) 4-Methyl-2-Pentanone	10.07	43	317578	108.859	ug/l	96
52) Toluene	10.24	92	193930	21.266	ug/l	97
53) t-1,3-Dichloropropene	10.47	75	107481	21.714	ug/l	99
54) cis-1,3-Dichloropropene	9.93	75	126507	22.309	ug/l	95
55) 1,1,2-Trichloroethane	10.64	97	61293	21.705	ug/l	96
56) Ethyl methacrylate	10.50	69	91363	22.827	ug/l	95
57) 1,3-Dichloropropane	10.79	76	110606	22.379	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.78	63	203894	112.684	ug/l	98
59) 2-Hexanone	10.83	43	227351	106.961	ug/l	96
60) Dibromochloromethane	10.99	129	68515	21.182	ug/l	98
61) 1,2-Dibromoethane	11.08	107	58747	21.637	ug/l	96
64) Tetrachloroethene	10.72	164	86040	22.894	ug/l	97
65) Chlorobenzene	11.51	112	204059	22.144	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.59	131	69882	21.866	ug/l	99
67) Ethyl Benzene	11.59	91	383994	22.642	ug/l	99
68) m/p-Xylenes	11.70	106	283649	43.212	ug/l	96
69) o-Xylene	12.02	106	132291	21.444	ug/l	99
70) Styrene	12.04	104	232608	22.019	ug/l	99
71) Bromoform	12.20	173	39402	21.435	ug/l #	99
73) Isopropylbenzene	12.33	105	361852	22.630	ug/l	99
74) N-amyl acetate	12.14	43	100456	21.936	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.58	83	70231	22.183	ug/l	99
76) 1,2,3-Trichloropropane	12.63	75	101634	41.258	ug/l #	100
77) Bromobenzene	12.61	156	79561	21.942	ug/l	94
78) n-propylbenzene	12.67	91	443659	22.996	ug/l	100
79) 2-Chlorotoluene	12.75	91	247452	23.103	ug/l	97
80) 1,3,5-Trimethylbenzene	12.81	105	301597	22.647	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	27229	24.783	ug/l	88
82) 4-Chlorotoluene	12.85	91	255327	22.997	ug/l	98
83) tert-Butylbenzene	13.07	119	250980	22.073	ug/l	99
84) 1,2,4-Trimethylbenzene	13.12	105	303589	22.896	ug/l	98
85) sec-Butylbenzene	13.25	105	369030	22.780	ug/l	100
86) p-Isopropyltoluene	13.36	119	325945	22.575	ug/l	98
87) 1,3-Dichlorobenzene	13.36	146	154681	21.779	ug/l	99
88) 1,4-Dichlorobenzene	13.44	146	154688	21.796	ug/l	99
89) n-Butylbenzene	13.69	91	328203	23.047	ug/l	100
90) Hexachloroethane	13.95	117	61009	22.857	ug/l	93
91) 1,2-Dichlorobenzene	13.74	146	142486	22.112	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.36	75	12438	22.198	ug/l	96

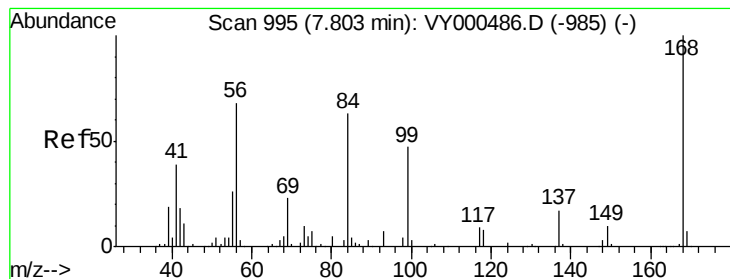
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY112619\
Data File : VY000795.D
Acq On : 26 Nov 2019 12:00
Operator : SY/MD
Sample : VY1126SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Quant Time: Nov 26 12:31:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	95192	21.696	ug/l	98
94) Hexachlorobutadiene	15.11	225	48457	21.425	ug/l	99
95) Naphthalene	15.23	128	224533	23.052	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	85594	21.744	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. -0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

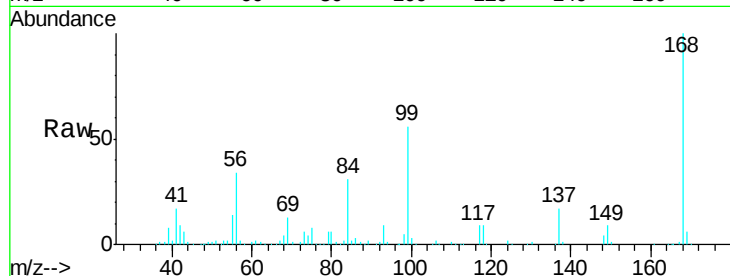
VY1126SBS01

Tgt Ion:168 Resp: 299026

Ion Ratio Lower Upper

168 100

99 56.1 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000486.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY000486.D (-985) (-)

7.80

150000

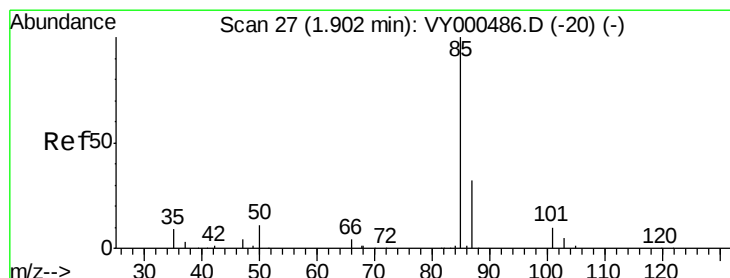
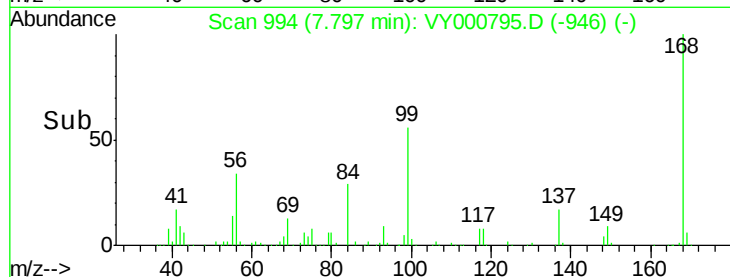
100000

50000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 18.483 ug/l

RT: 1.90 min Scan# 27

Delta R.T. -0.00 min

Lab File: VY000795.D

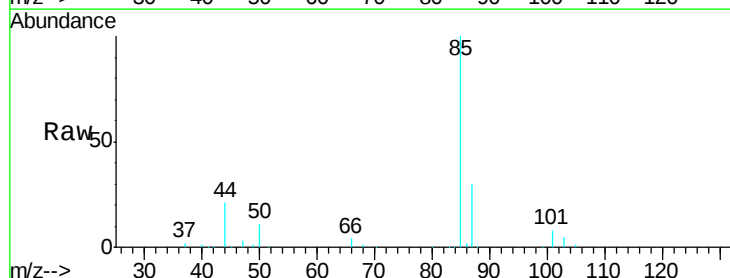
Acq: 26 Nov 2019 12:00

Tgt Ion: 85 Resp: 54407

Ion Ratio Lower Upper

85 100

87 30.3 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VY000486.D (-20) (-)

Ion 86.90 (86.60 to 87.60): VY000486.D (-20) (-)

1.90

40000

30000

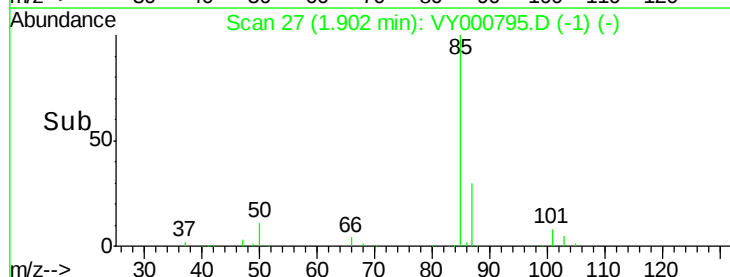
20000

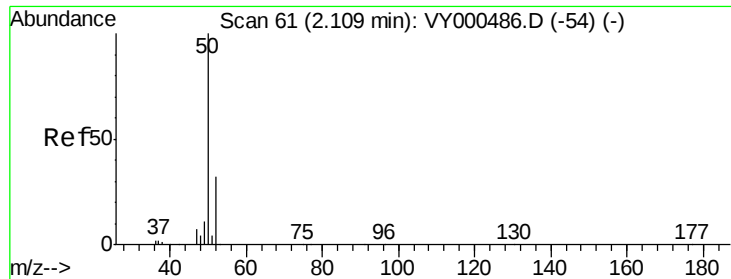
10000

0

1.80 1.90 2.00

Time-->





#3

Chloromethane

Concen: 18.145 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

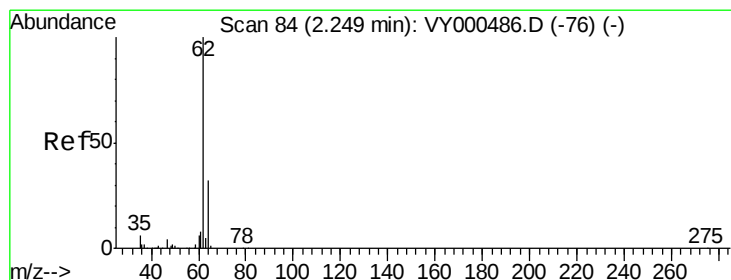
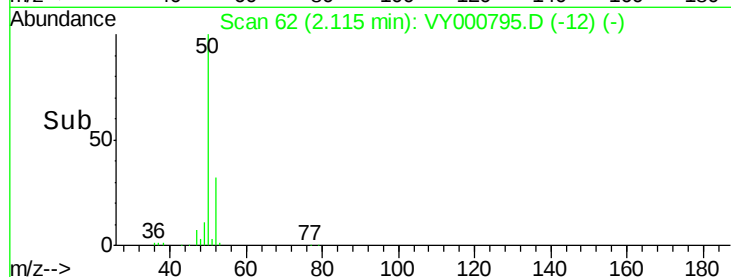
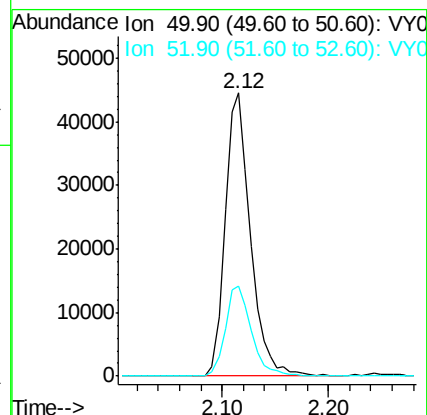
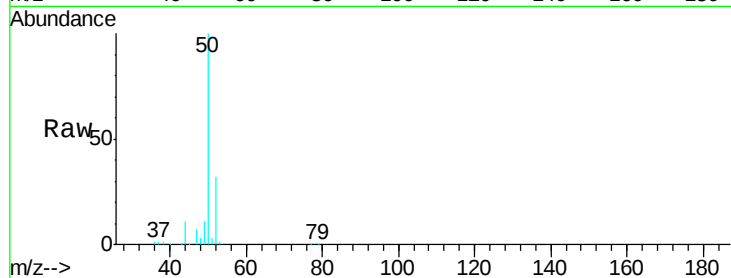
VY1126SBS01

Tgt Ion: 50 Resp: 73578

Ion Ratio Lower Upper

50 100

52 31.7 25.2 37.8



#4

Vinyl Chloride

Concen: 19.399 ug/l

RT: 2.25 min Scan# 84

Delta R.T. -0.00 min

Lab File: VY000795.D

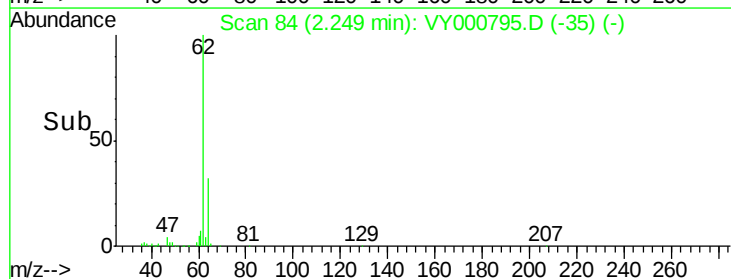
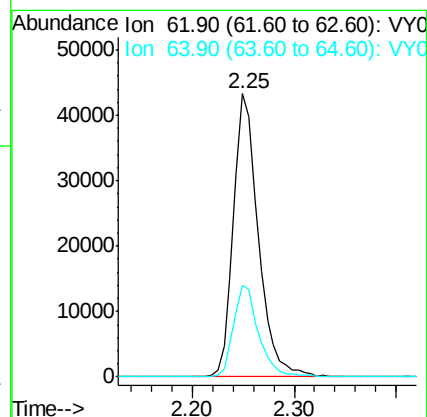
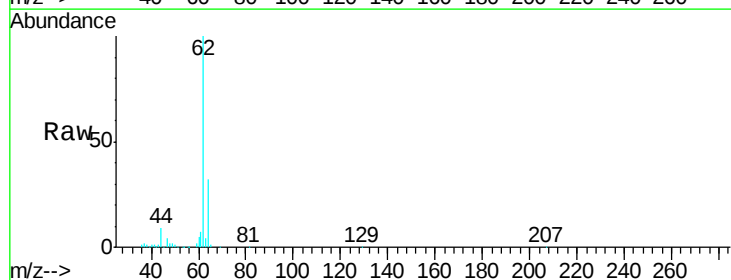
Acq: 26 Nov 2019 12:00

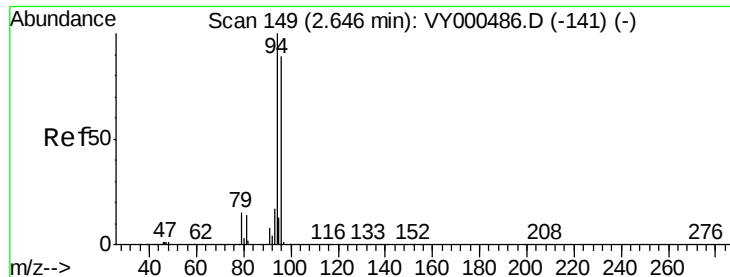
Tgt Ion: 62 Resp: 73049

Ion Ratio Lower Upper

62 100

64 32.1 25.2 37.8





#5

Bromomethane

Concen: 20.662 ug/l

RT: 2.64 min Scan# 148

Delta R.T. -0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

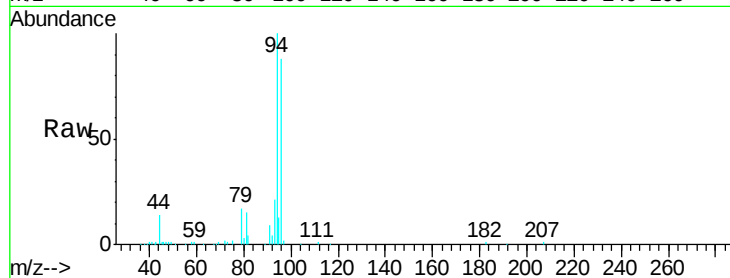
VY1126SBS01

Tgt Ion: 94 Resp: 46656

Ion Ratio Lower Upper

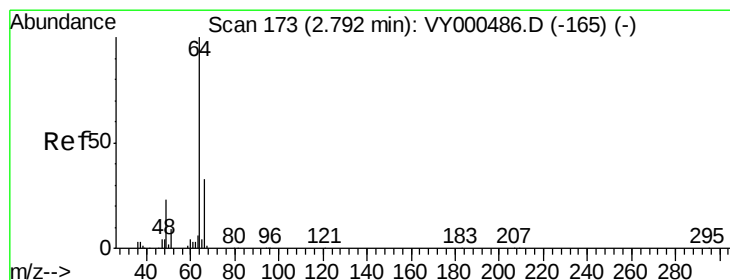
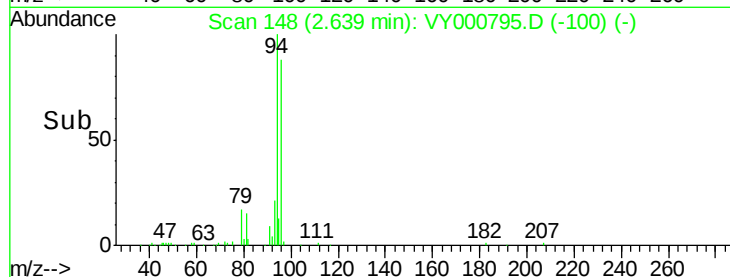
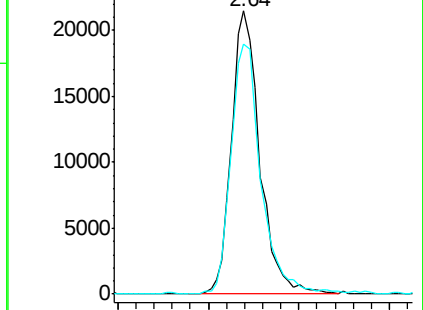
94 100

96 88.2 71.2 106.8



Abundance Ion 93.90 (93.60 to 94.60): VY000486.D (-141) (-)

Ion 95.90 (95.60 to 96.60): VY000795.D (-100) (-)



#6

Chloroethane

Concen: 20.104 ug/l

RT: 2.79 min Scan# 173

Delta R.T. -0.00 min

Lab File: VY000795.D

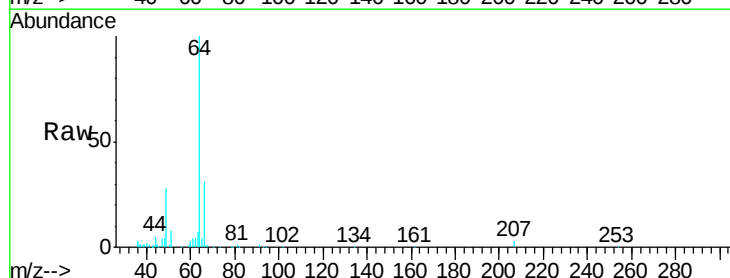
Acq: 26 Nov 2019 12:00

Tgt Ion: 64 Resp: 47380

Ion Ratio Lower Upper

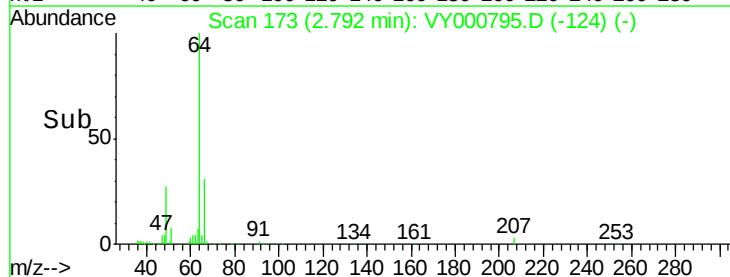
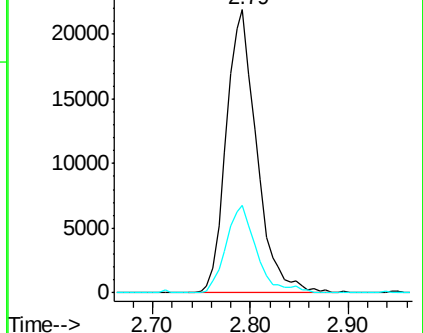
64 100

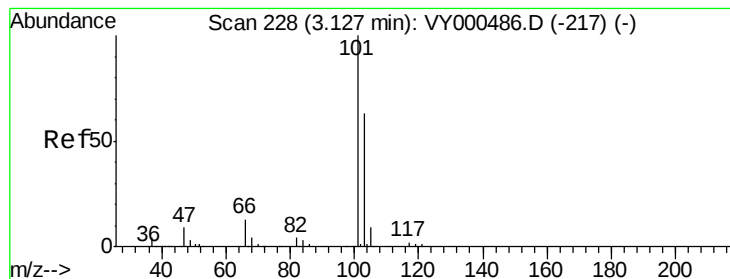
66 31.0 26.6 40.0



Abundance Ion 63.90 (63.60 to 64.60): VY000486.D (-165) (-)

Ion 65.90 (65.60 to 66.60): VY000795.D (-124) (-)



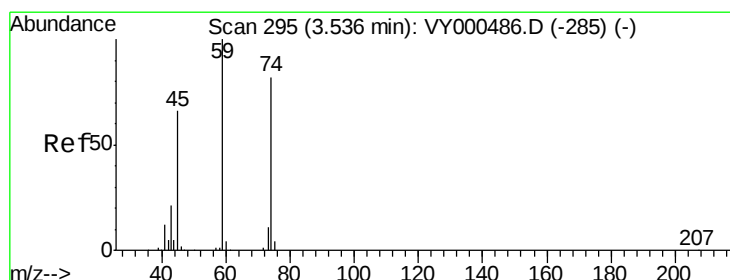
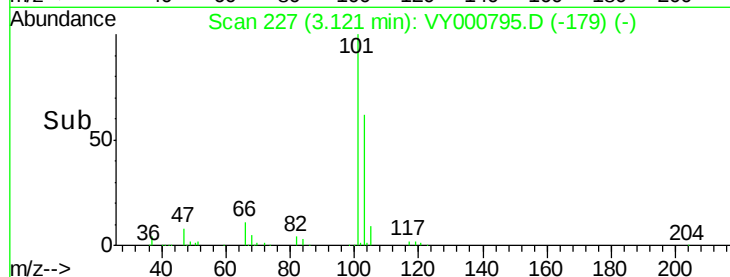
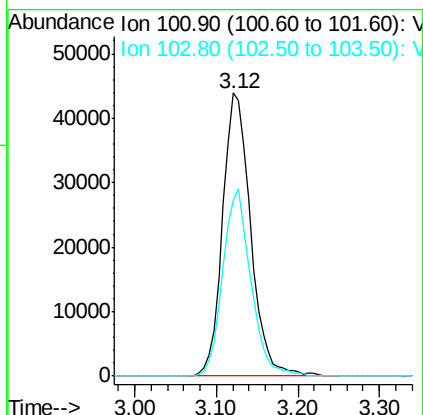
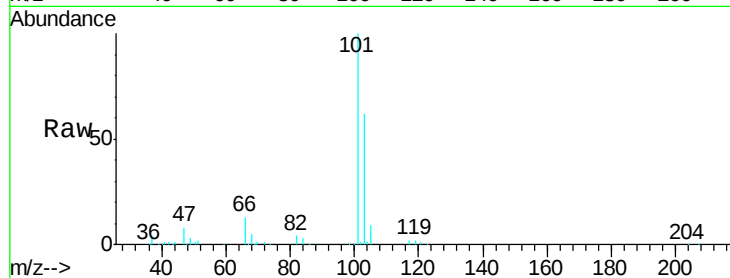


#7

Trichlorofluoromethane
 Concen: 20.571 ug/l
 RT: 3.12 min Scan# 227
 Delta R.T. -0.01 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01

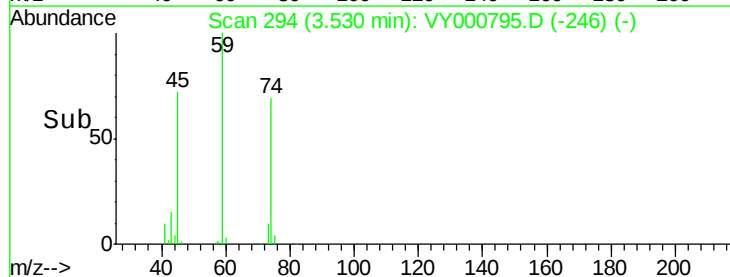
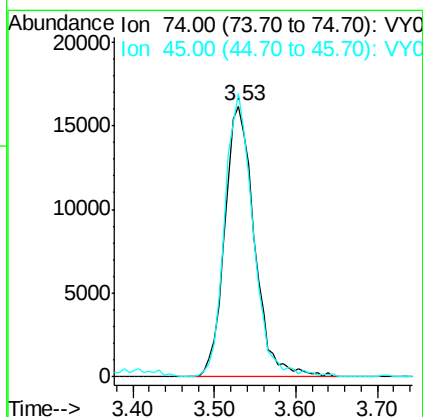
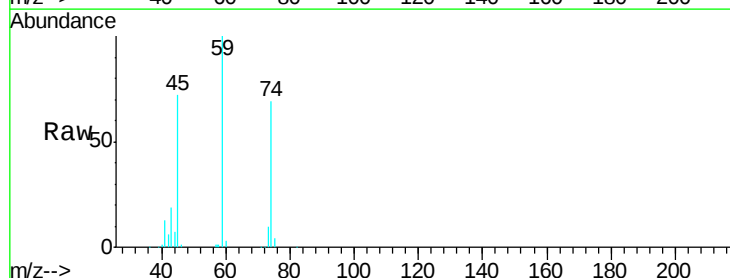
Tgt Ion:101 Resp: 104609
 Ion Ratio Lower Upper
 101 100
 103 62.3 50.5 75.7

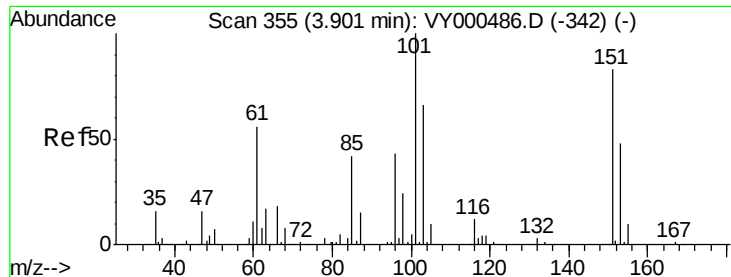


#8

Diethyl Ether
 Concen: 22.502 ug/l
 RT: 3.53 min Scan# 294
 Delta R.T. -0.01 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

Tgt Ion: 74 Resp: 40659
 Ion Ratio Lower Upper
 74 100
 45 100.6 45.5 136.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.184 ug/l

RT: 3.90 min Scan# 354

Delta R.T. -0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

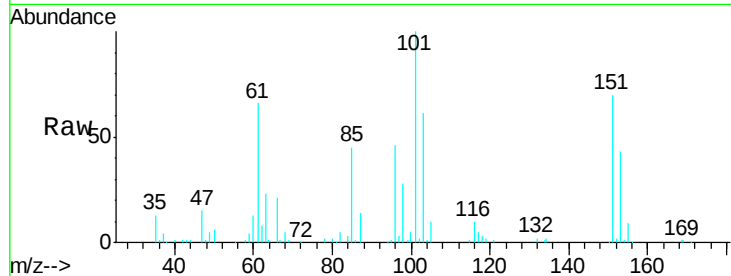
Tgt Ion:101 Resp: 68203

Ion Ratio Lower Upper

101 100

85 44.1 36.7 55.1

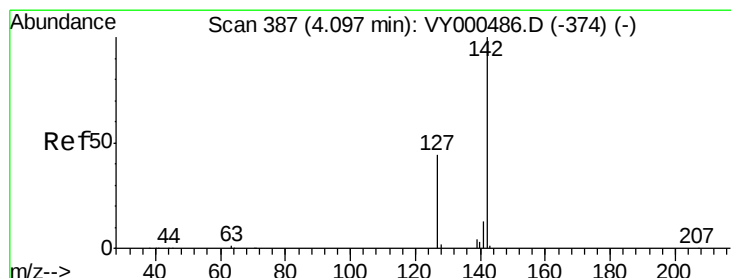
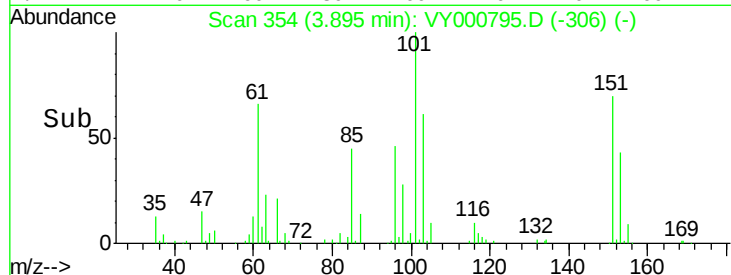
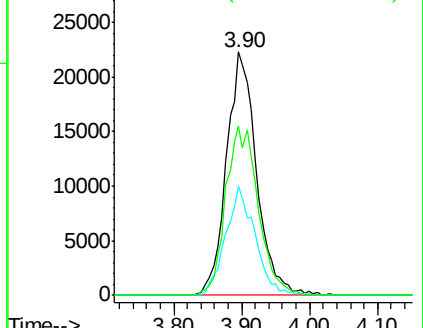
151 75.2 64.3 96.5



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: 21.344 ug/l

RT: 4.08 min Scan# 385

Delta R.T. -0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

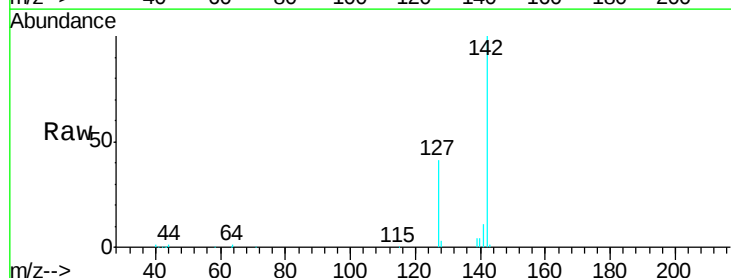
Tgt Ion:142 Resp: 78447

Ion Ratio Lower Upper

142 100

127 41.2 33.7 50.5

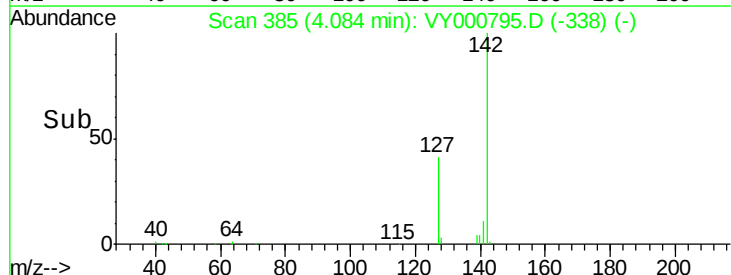
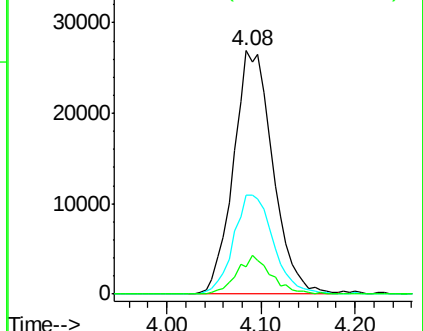
141 13.9 10.9 16.3

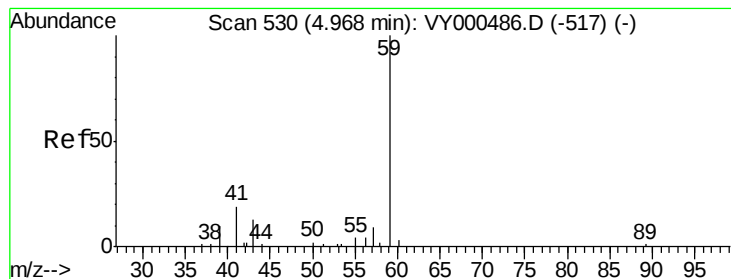


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 116.146 ug/l

RT: 4.97 min Scan# 530

Delta R.T. -0.00 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

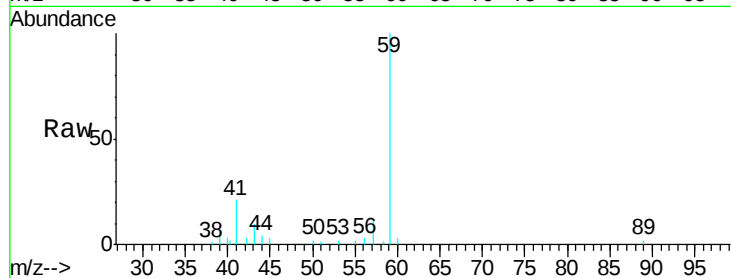
VY1126SBS01

Tgt Ion: 59 Resp: 34987

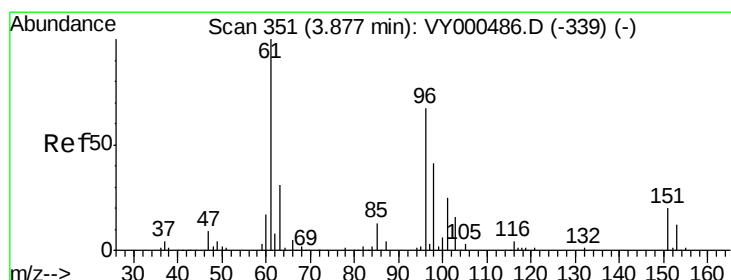
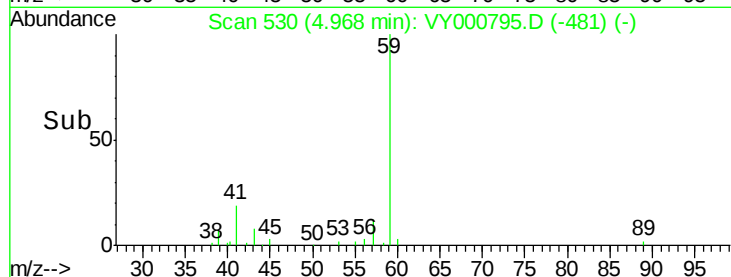
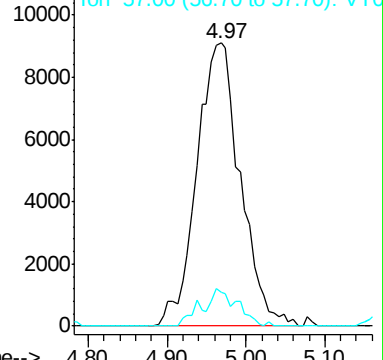
Ion Ratio Lower Upper

59 100

57 7.7 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VY000486.D (-517) (-)



#12

1,1-Dichloroethene

Concen: 22.214 ug/l

RT: 3.87 min Scan# 350

Delta R.T. -0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

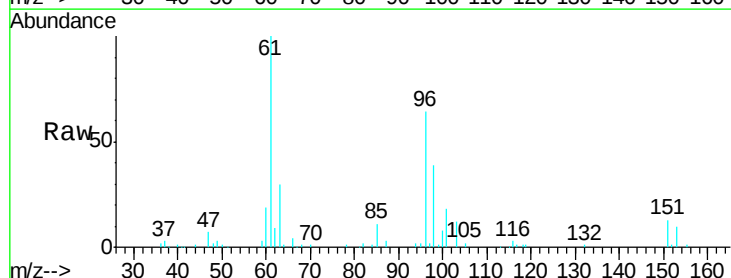
Tgt Ion: 96 Resp: 66352

Ion Ratio Lower Upper

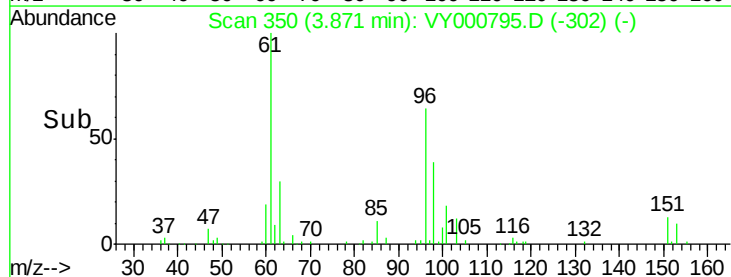
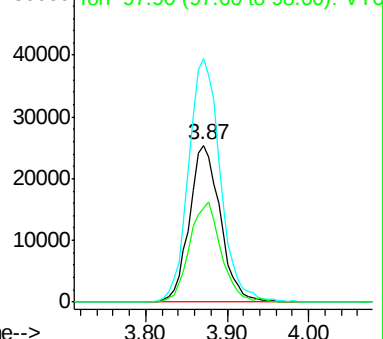
96 100

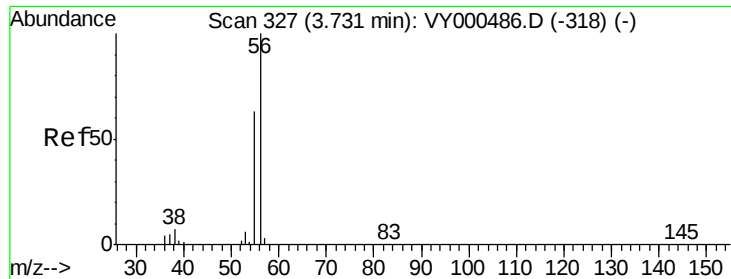
61 155.1 119.2 178.8

98 59.8 48.6 73.0



Abundance Ion 95.90 (95.60 to 96.60): VY000486.D (-339) (-)





#13

Acrolein

Concen: 75.159 ug/l

RT: 3.73 min Scan# 327

Delta R.T. -0.00 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

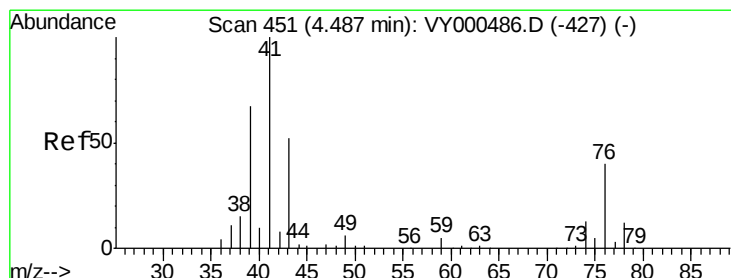
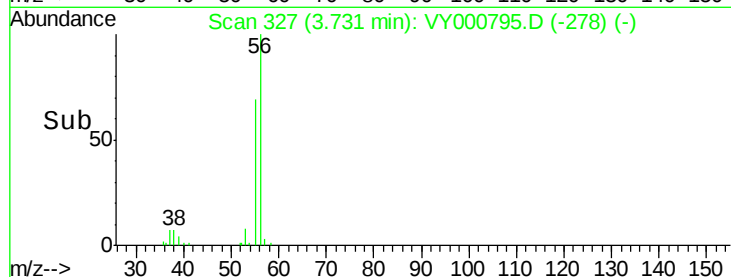
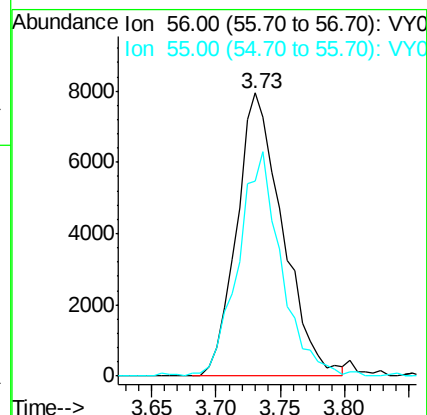
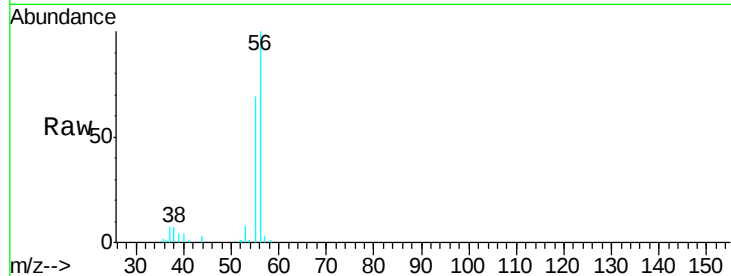
VY1126SBS01

Tgt Ion: 56 Resp: 19721

Ion Ratio Lower Upper

56 100

55 74.2 57.0 85.6



#14

Allyl chloride

Concen: 24.356 ug/l

RT: 4.48 min Scan# 450

Delta R.T. -0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

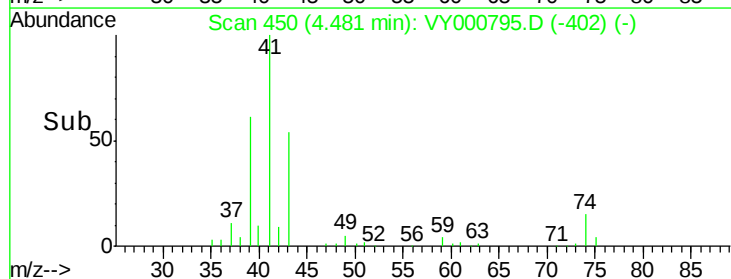
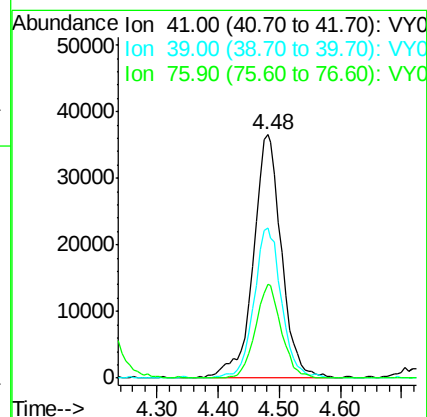
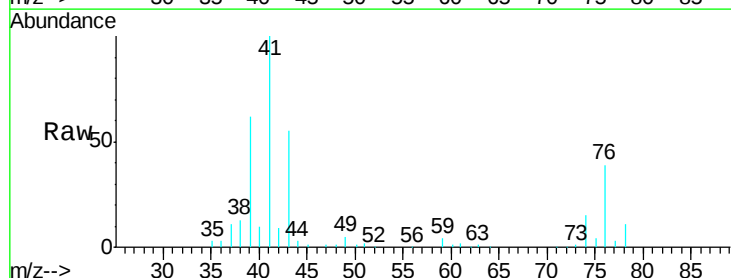
Tgt Ion: 41 Resp: 118297

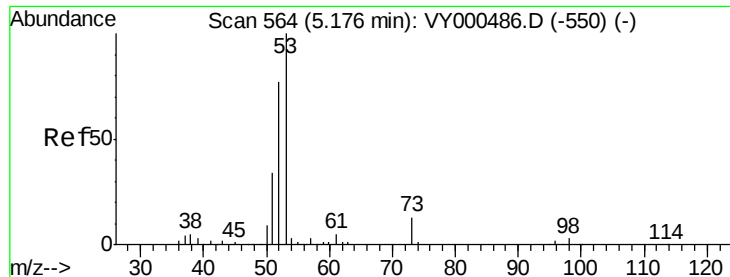
Ion Ratio Lower Upper

41 100

39 60.2 53.6 80.4

76 35.4 29.8 44.6





#15

Acrylonitrile

Concen: 122.535 ug/l

RT: 5.18 min Scan# 564

Delta R.T. -0.00 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

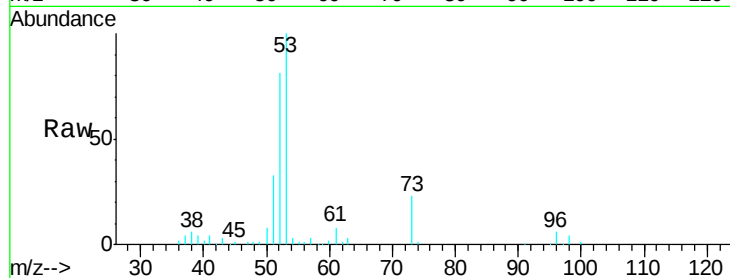
Tgt Ion: 53 Resp: 113422

Ion Ratio Lower Upper

53 100

52 80.4 64.9 97.3

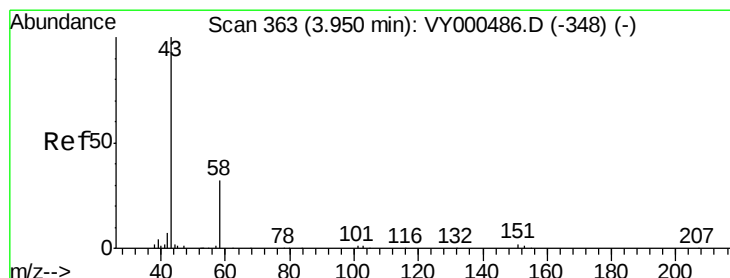
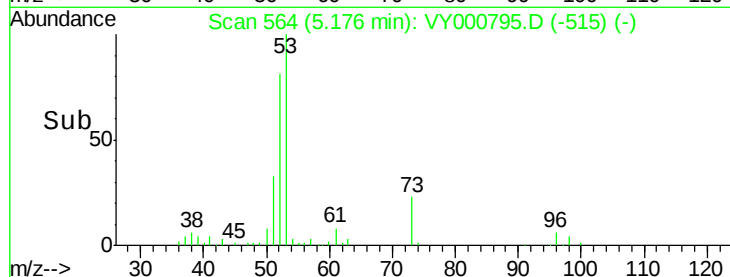
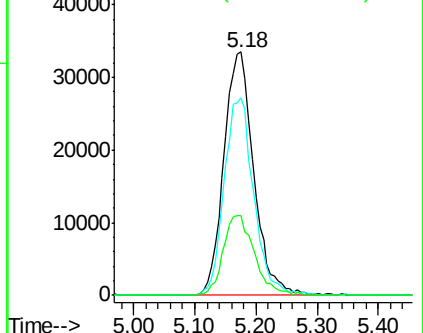
51 34.0 27.6 41.4



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: 94.628 ug/l

RT: 3.95 min Scan# 363

Delta R.T. -0.00 min

Lab File: VY000795.D

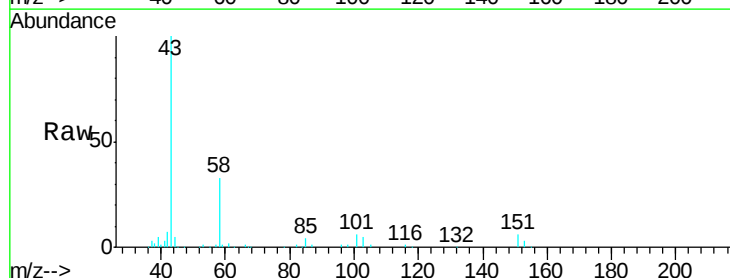
Acq: 26 Nov 2019 12:00

Tgt Ion: 43 Resp: 80707

Ion Ratio Lower Upper

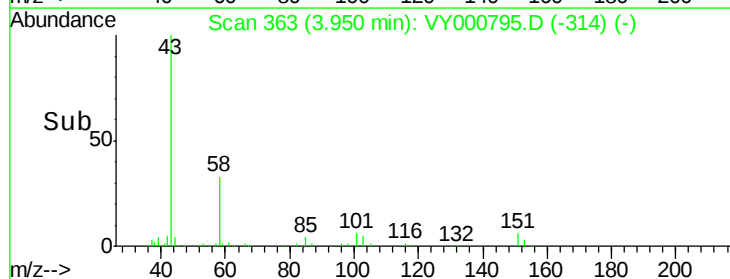
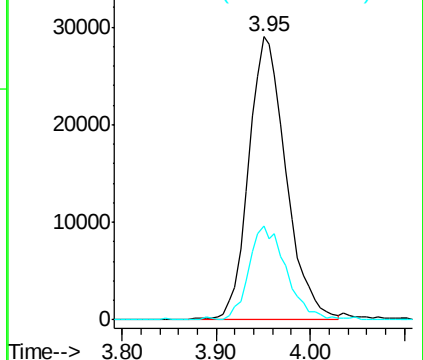
43 100

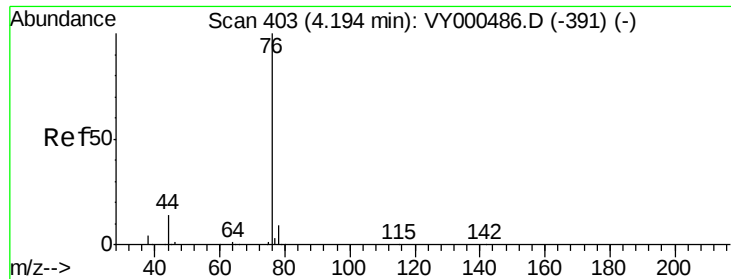
58 33.0 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

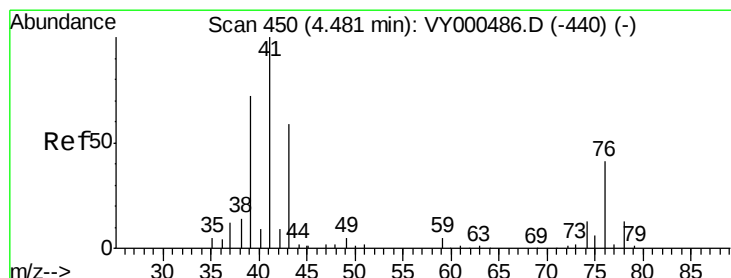
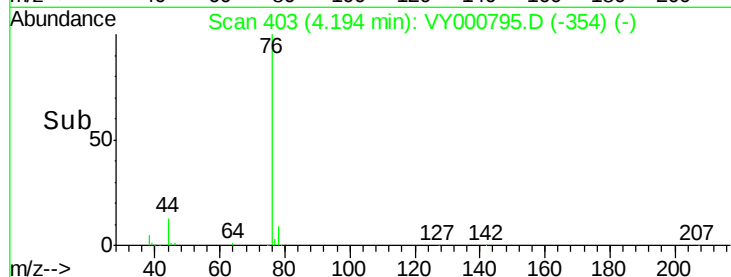
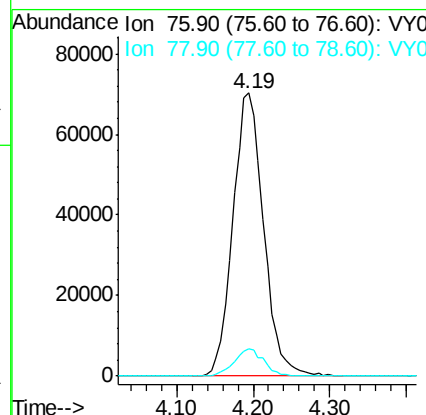
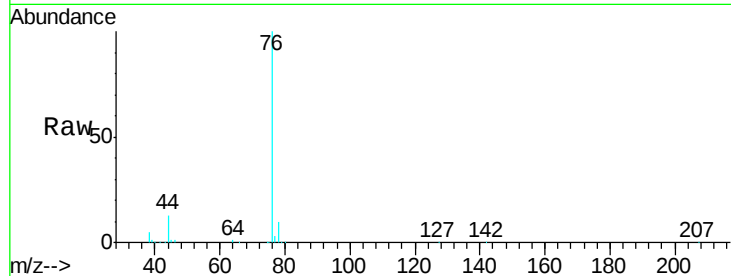




#17
Carbon Disulfide
Concen: 20.620 ug/l
RT: 4.19 min Scan# 403
Delta R.T. -0.00 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

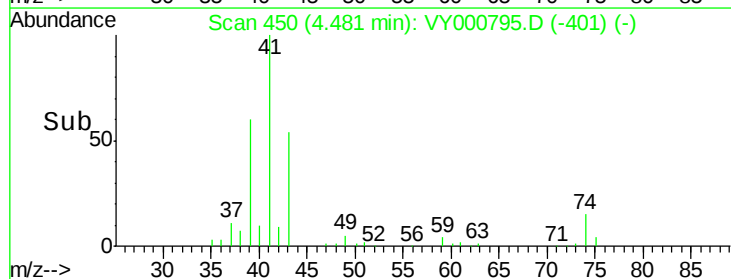
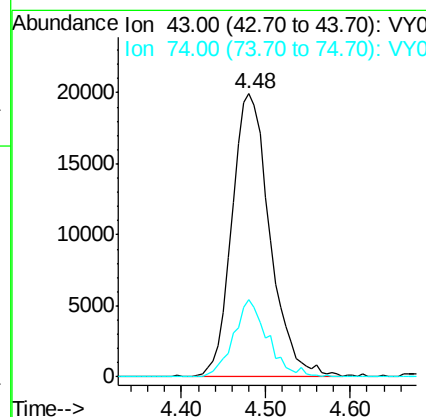
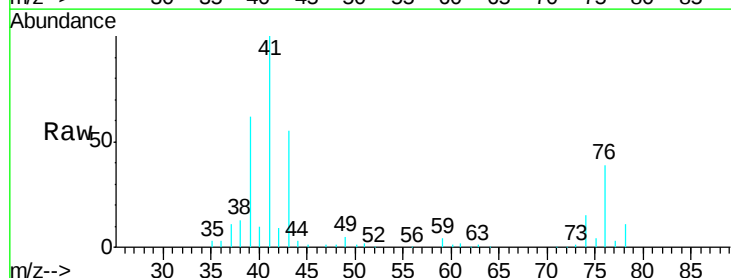
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

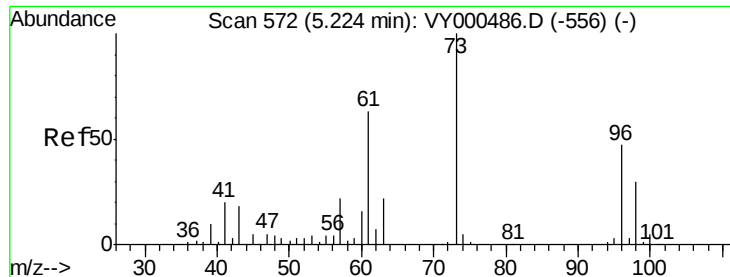
Tgt Ion: 76 Resp: 194256
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 23.005 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.00 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

Tgt Ion: 43 Resp: 61008
Ion Ratio Lower Upper
43 100
74 24.5 19.2 28.8

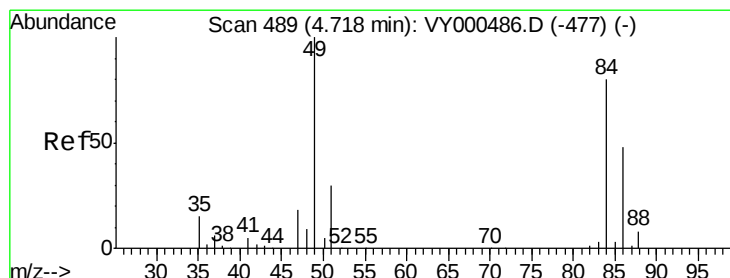
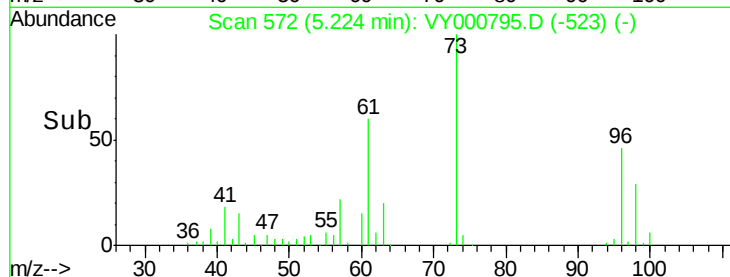
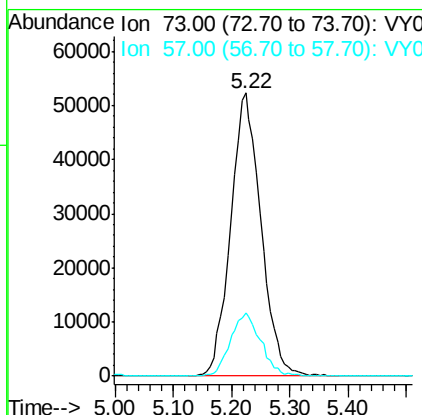
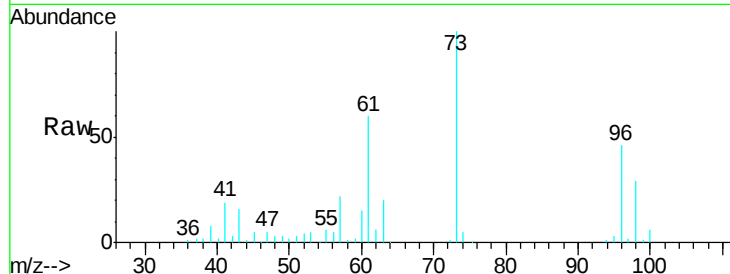




#19
Methyl tert-butyl Ether
Concen: 22.737 ug/l
RT: 5.22 min Scan# 572
Delta R.T. -0.00 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

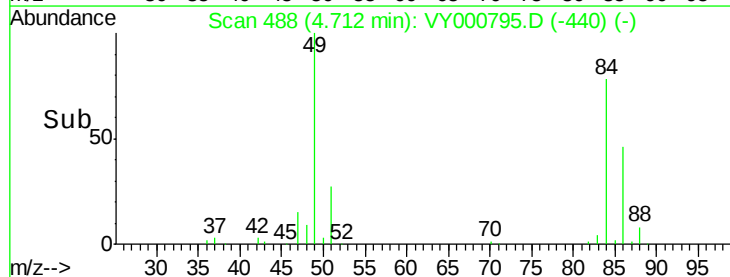
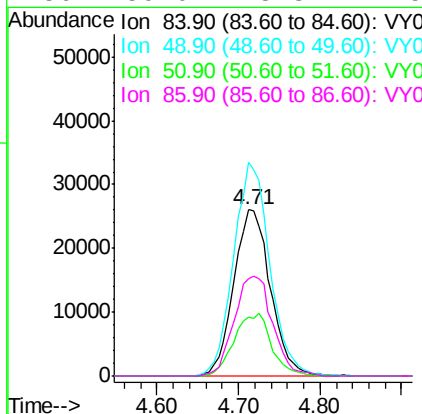
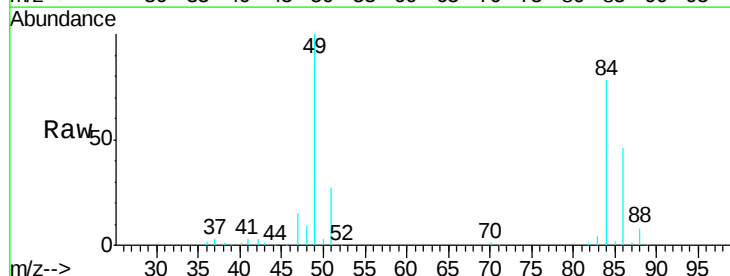
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

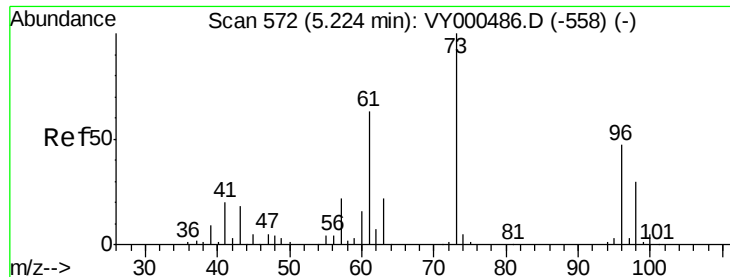
Tgt Ion: 73 Resp: 188828
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0



#20
Methylene Chloride
Concen: 22.179 ug/l
RT: 4.71 min Scan# 488
Delta R.T. -0.01 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

Tgt Ion: 84 Resp: 81054
Ion Ratio Lower Upper
84 100
49 128.7 100.2 150.4
51 35.3 29.6 44.4
86 59.0 48.3 72.5





#21

trans-1,2-Dichloroethene

Concen: 22.338 ug/l

RT: 5.22 min Scan# 572

Delta R.T. -0.00 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

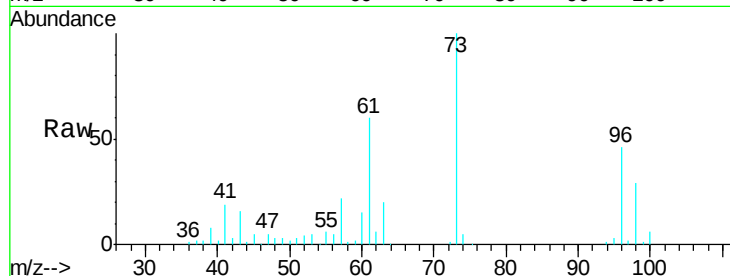
Tgt Ion: 96 Resp: 75431

Ion Ratio Lower Upper

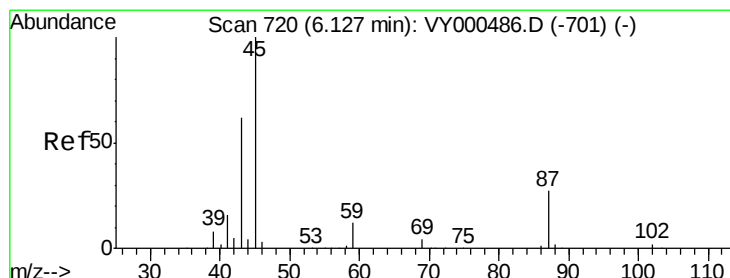
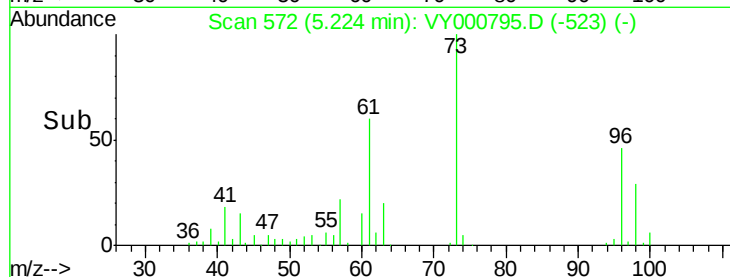
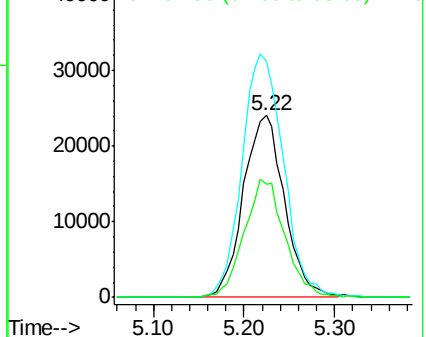
96 100

61 129.5 106.6 160.0

98 62.0 50.6 76.0



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: 23.411 ug/l

RT: 6.12 min Scan# 719

Delta R.T. -0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Tgt Ion: 45 Resp: 247148

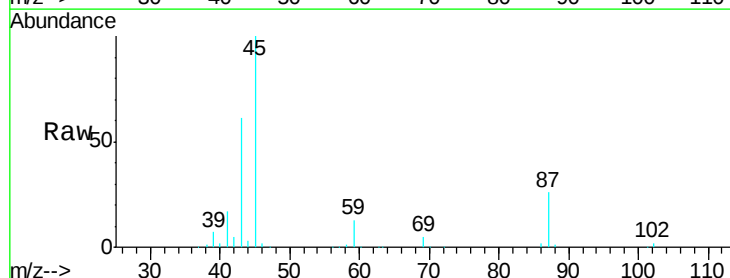
Ion Ratio Lower Upper

45 100

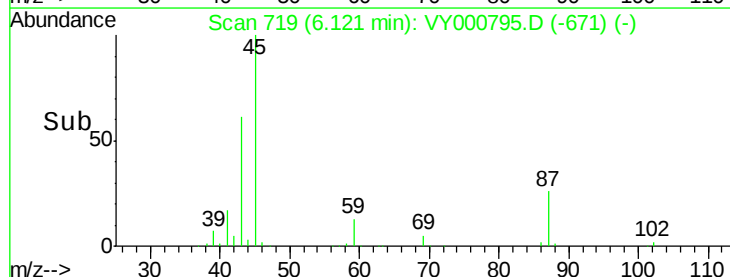
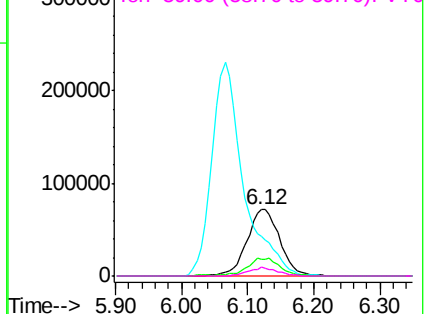
43 60.4 50.0 75.0

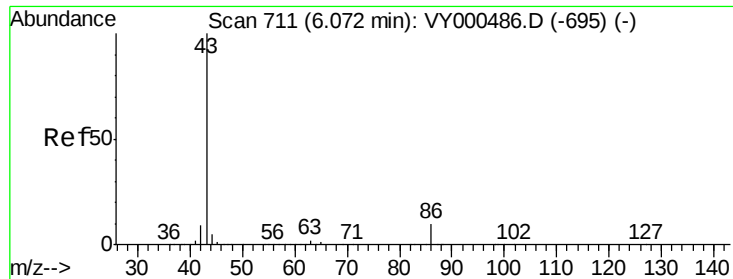
87 25.6 21.6 32.4

59 12.9 9.5 14.3



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: 115.516 ug/l

RT: 6.07 min Scan# 710

Delta R.T. -0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

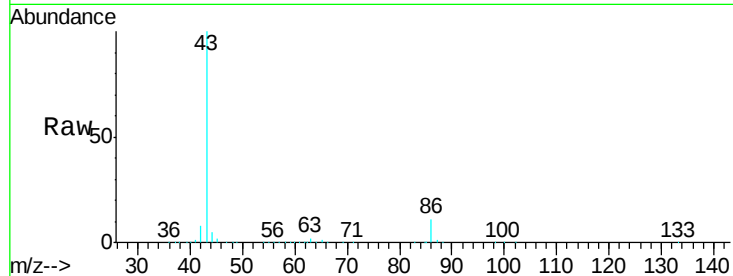
VY1126SBS01

Tgt Ion: 43 Resp: 769795

Ion Ratio Lower Upper

43 100

86 10.7 7.8 11.6



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0

6.07

250000

200000

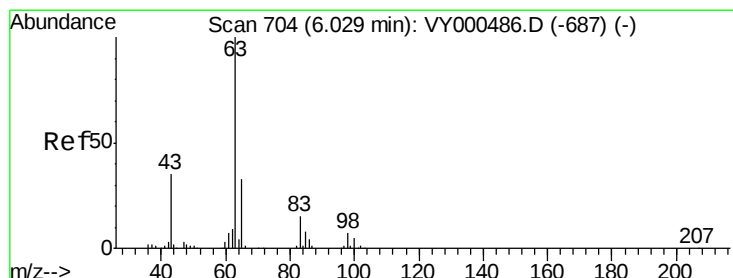
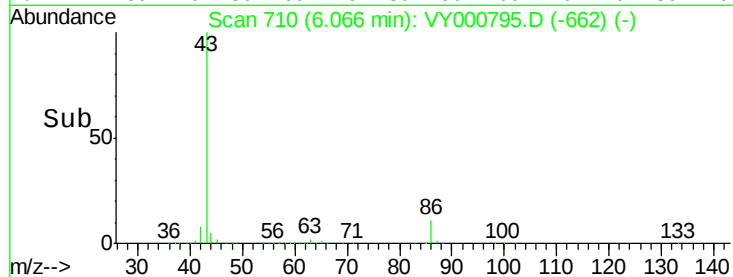
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 23.459 ug/l

RT: 6.02 min Scan# 703

Delta R.T. -0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

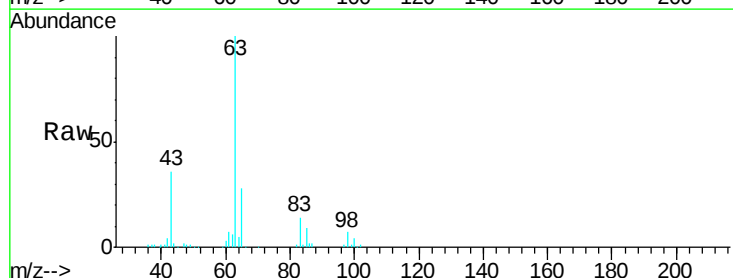
Tgt Ion: 63 Resp: 134164

Ion Ratio Lower Upper

63 100

98 7.0 3.5 10.6

100 4.4 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0

6.02

60000

50000

40000

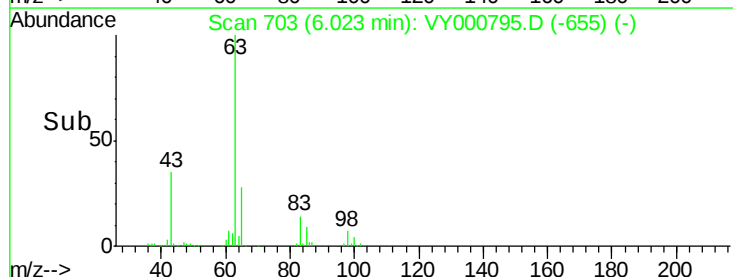
30000

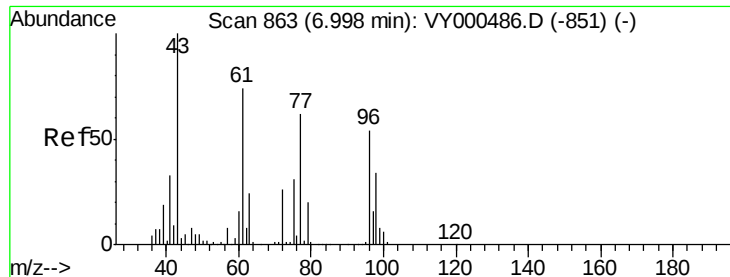
20000

10000

0

Time-->

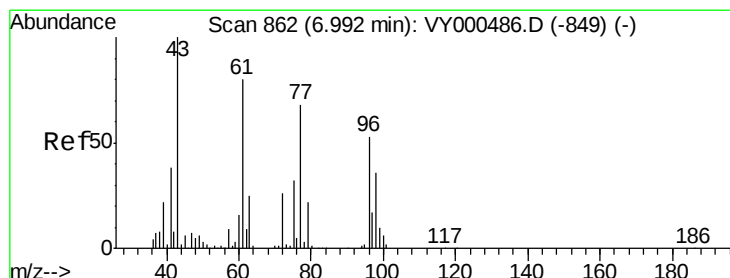
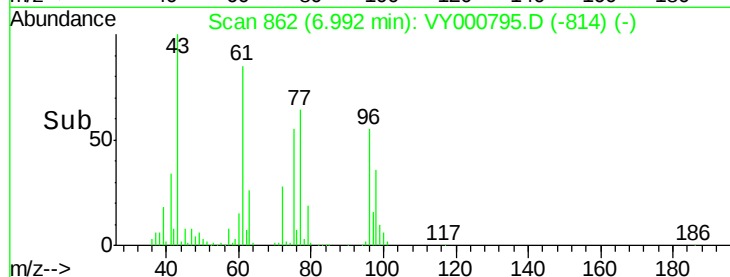
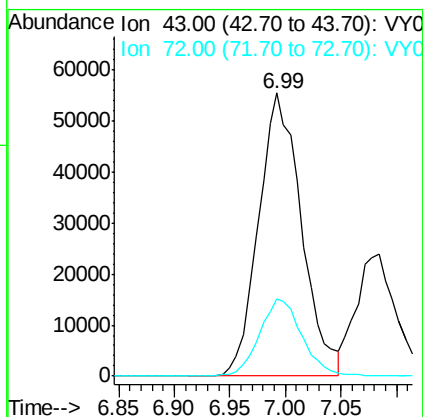
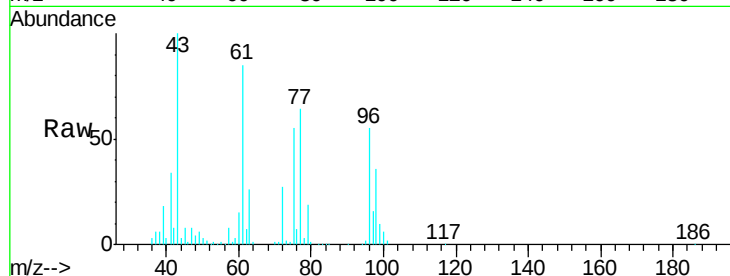




#25
2-Butanone
Concen: 109.462 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

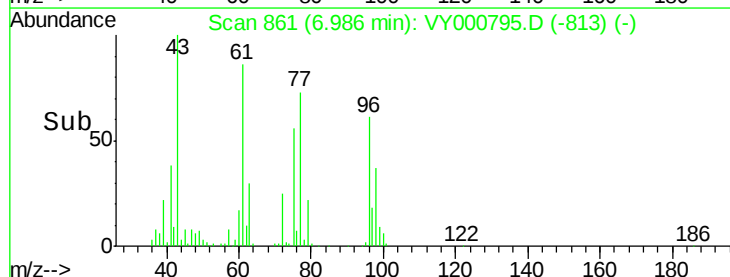
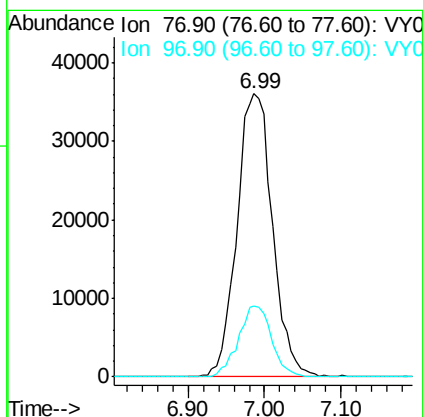
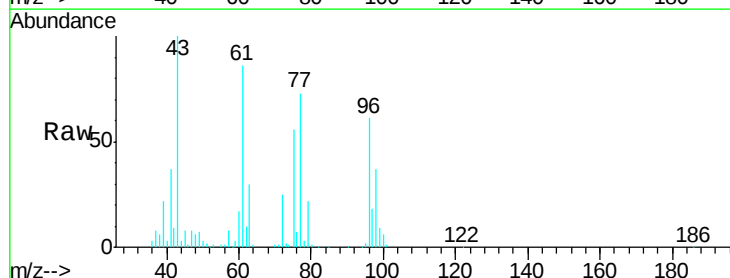
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

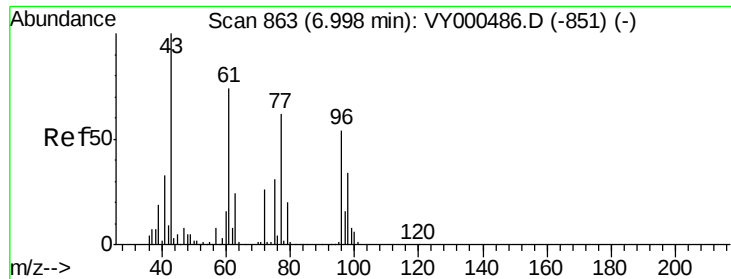
Tgt Ion: 43 Resp: 148994
Ion Ratio Lower Upper
43 100
72 27.5 20.9 31.3



#26
2,2-Dichloropropane
Concen: 22.172 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

Tgt Ion: 77 Resp: 115882
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.4



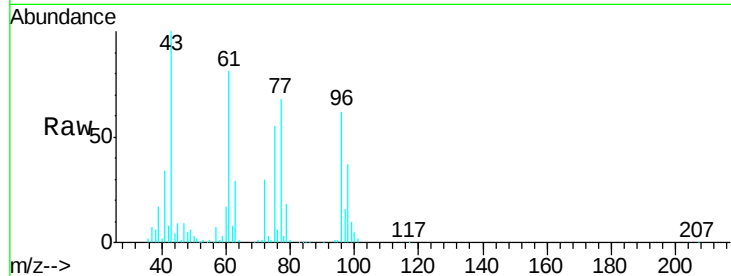


#27

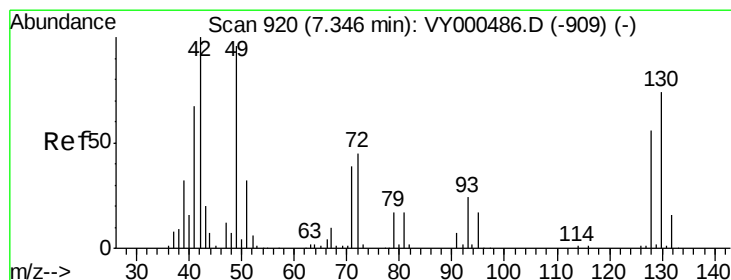
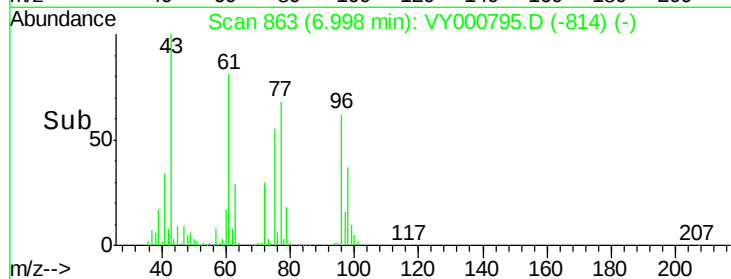
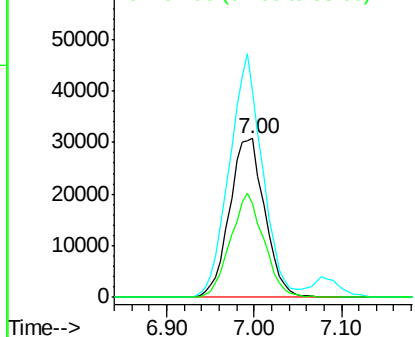
cis-1,2-Dichloroethene
Concen: 23.342 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 96 Resp: 86190
Ion Ratio Lower Upper
96 100
61 143.5 0.0 287.0
98 61.8 0.0 129.4



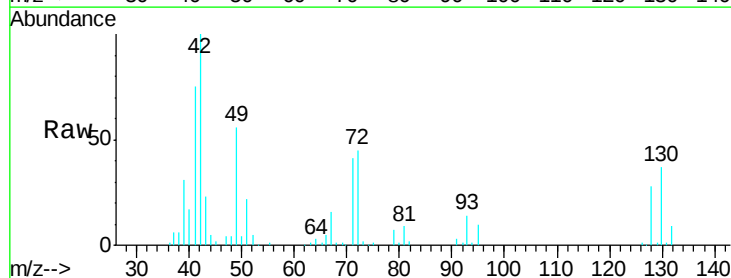
Abundance Ion 95.90 (95.60 to 96.60): VY0
Ion 60.90 (60.60 to 61.60): VY0
Ion 97.90 (97.60 to 98.60): VY0



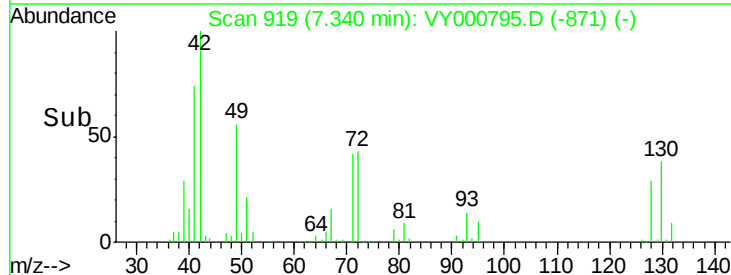
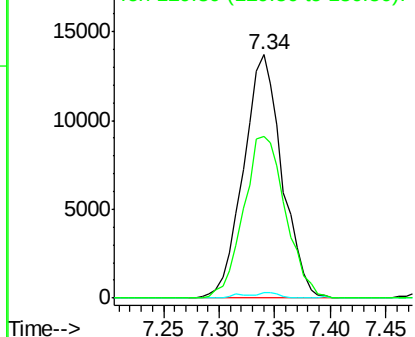
#28

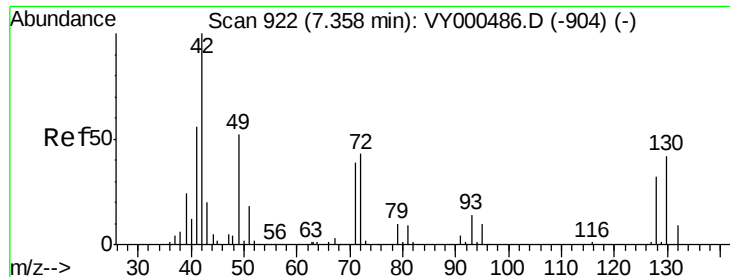
Bromochloromethane
Concen: 15.719 ug/l
RT: 7.34 min Scan# 919
Delta R.T. -0.01 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

Tgt Ion: 49 Resp: 33029
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 72.5 59.4 89.0



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

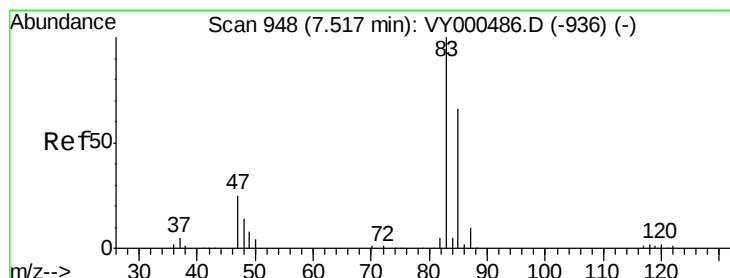
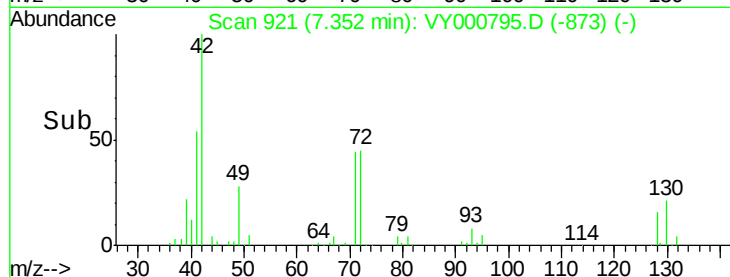
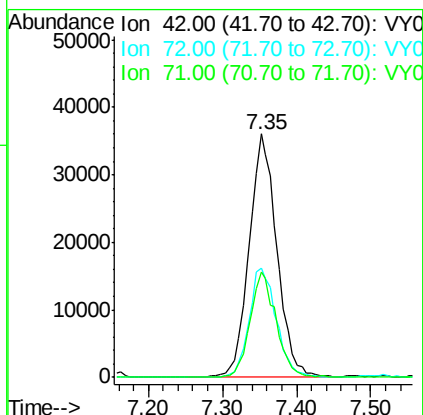
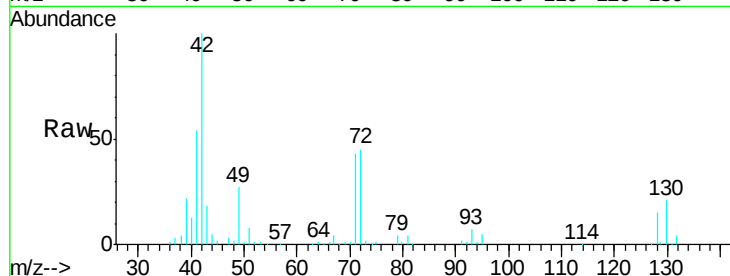




#29
Tetrahydrofuran
Concen: 113.050 ug/l
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

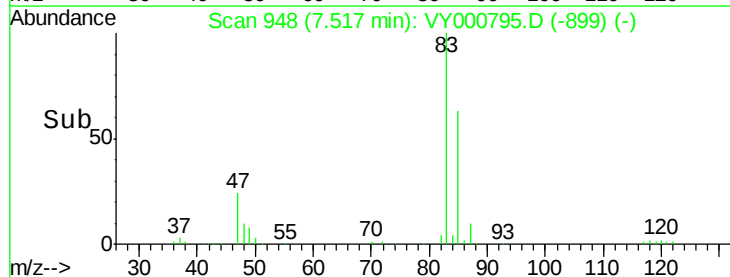
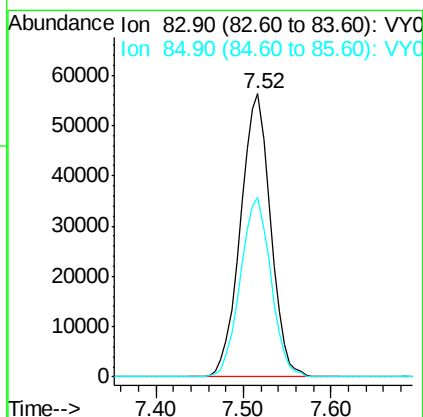
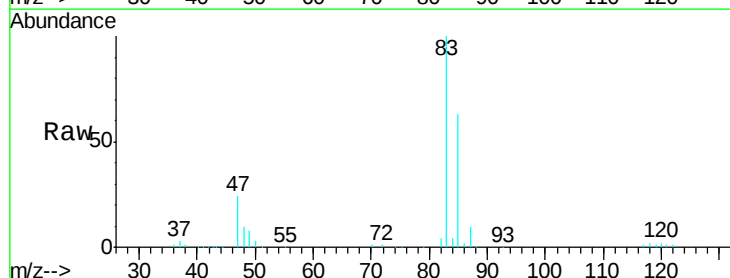
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

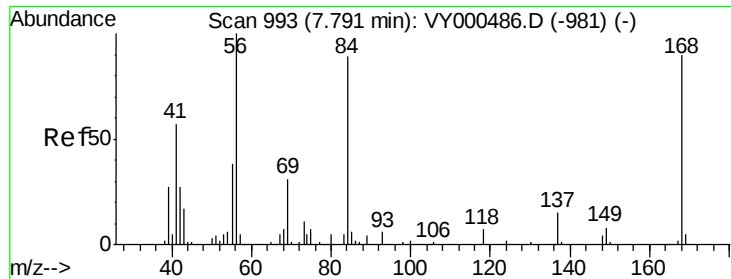
Tgt Ion: 42 Resp: 94137
Ion Ratio Lower Upper
42 100
72 44.1 34.0 51.0
71 40.4 30.8 46.2



#30
Chloroform
Concen: 23.278 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.00 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

Tgt Ion: 83 Resp: 134676
Ion Ratio Lower Upper
83 100
85 63.4 53.0 79.4

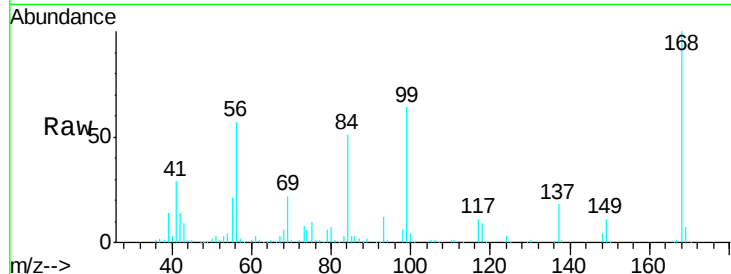




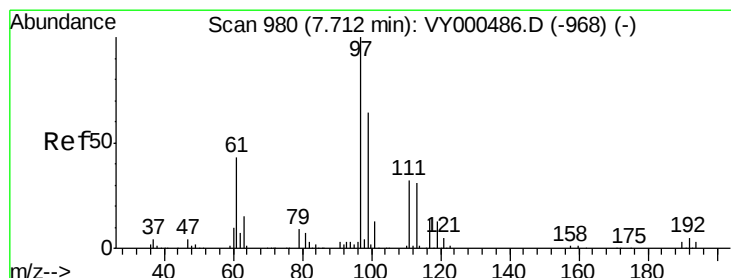
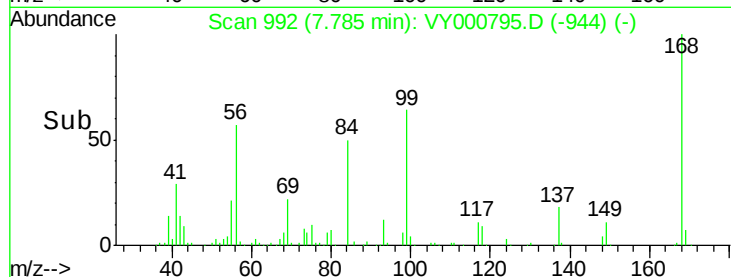
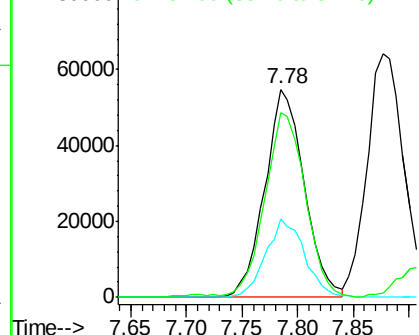
#31
Cyclohexane
Concen: 22.627 ug/l
RT: 7.78 min Scan# 992
Delta R.T. -0.01 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 56 Resp: 135535
Ion Ratio Lower Upper
56 100
69 37.6 25.0 37.6#
84 87.2 71.4 107.2

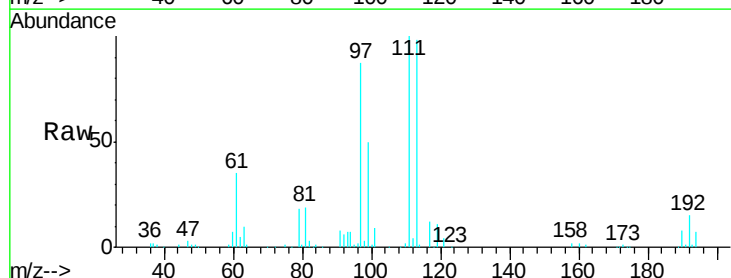


Abundance Ion 56.00 (55.70 to 56.70): VY0
Ion 69.00 (68.70 to 69.70): VY0
Ion 84.00 (83.70 to 84.70): VY0

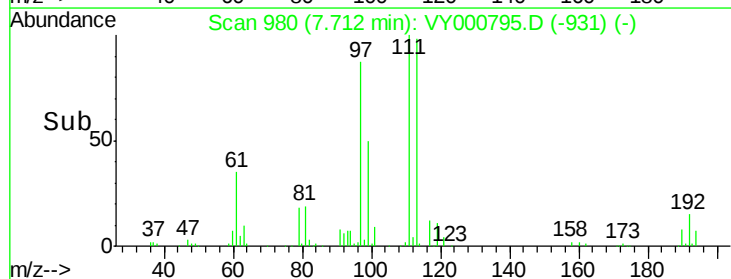
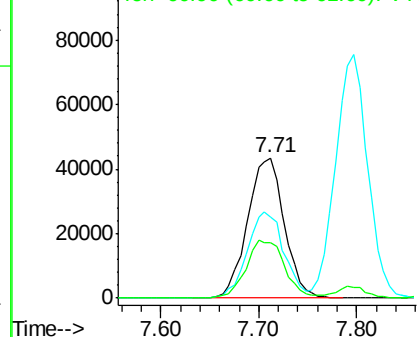


#32
1,1,1-Trichloroethane
Concen: 21.892 ug/l
RT: 7.71 min Scan# 980
Delta R.T. -0.00 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

Tgt Ion: 97 Resp: 112880
Ion Ratio Lower Upper
97 100
99 61.5 50.9 76.3
61 43.1 34.9 52.3



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





#33

1,2-Dichloroethane-d4

Concen: 53.170 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

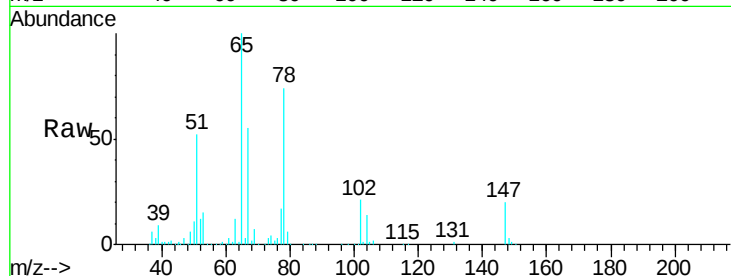
VY1126SBS01

Tgt Ion: 65 Resp: 164535

Ion Ratio Lower Upper

65 100

67 56.8 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY000486.D (-1041) (-)

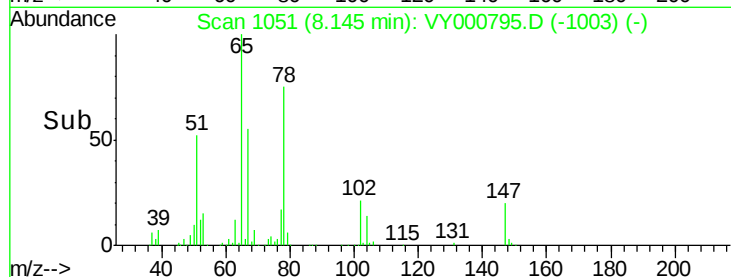
Ion 66.90 (66.60 to 67.60): VY000486.D (-1041) (-)

8.14

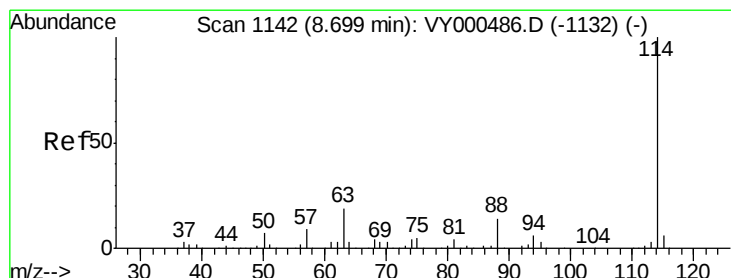
8.15

8.20

8.25



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

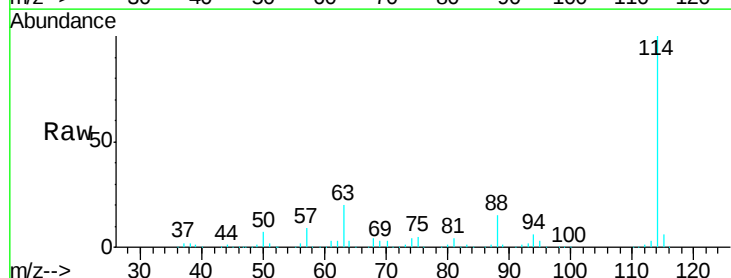
Tgt Ion: 114 Resp: 520431

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.0

88 14.6 0.0 28.6



Abundance Ion 113.90 (113.60 to 114.60): VY000486.D (-1132) (-)

Ion 63.00 (62.70 to 63.70): VY000486.D (-1132) (-)

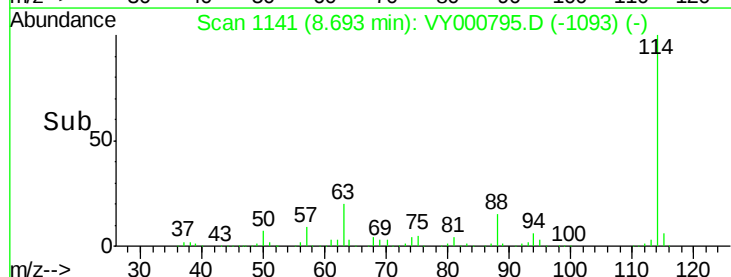
Ion 87.90 (87.60 to 88.60): VY000486.D (-1132) (-)

8.69

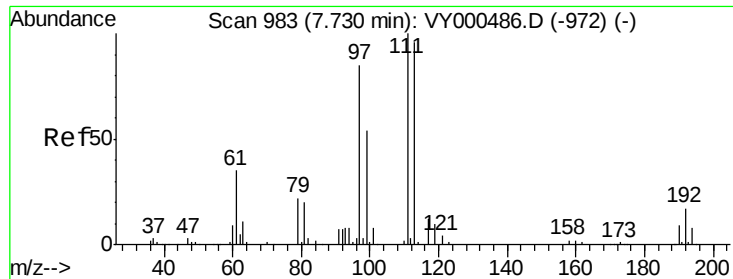
8.70

8.75

8.80



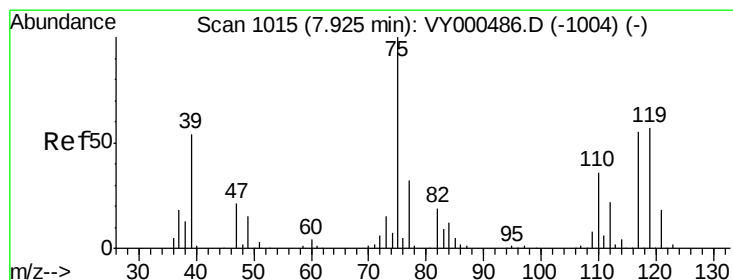
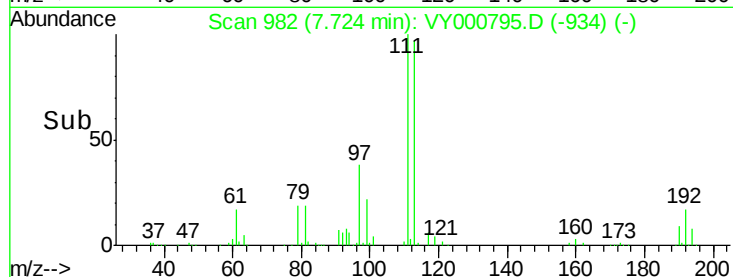
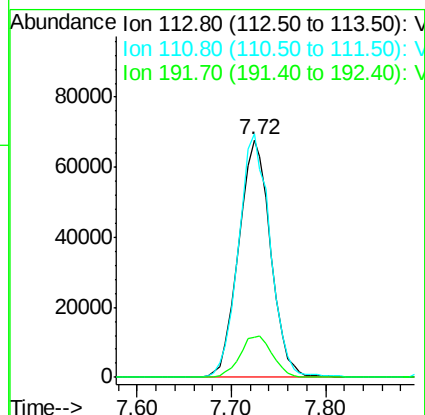
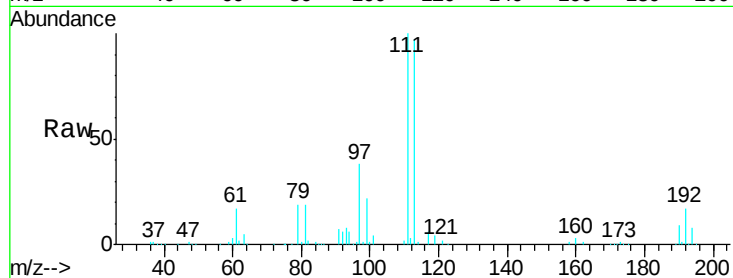
Time-->



#35
 Dibromofluoromethane
 Concen: 52.662 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

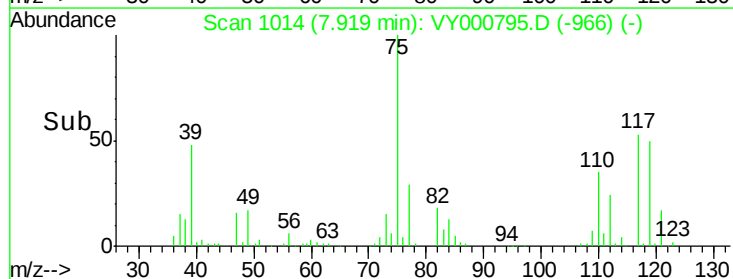
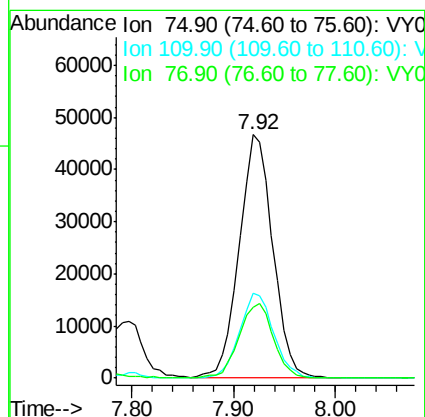
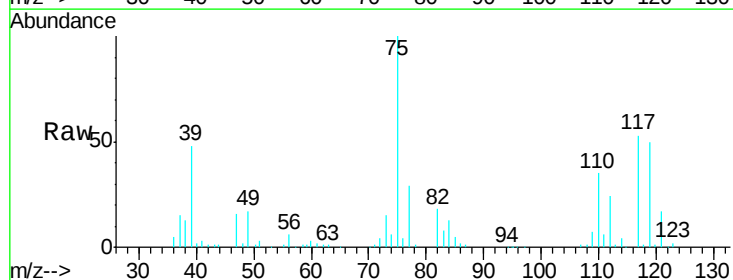
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01

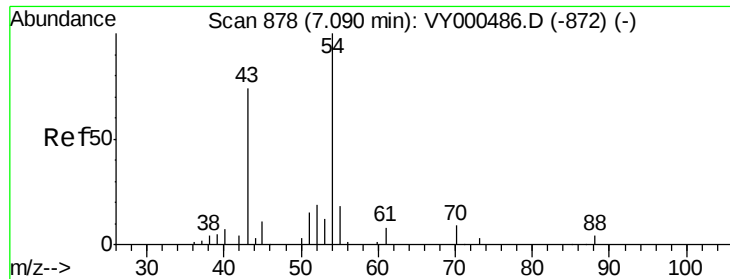
Tgt Ion: 113 Resp: 160897
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.7 122.5
 192 17.8 15.0 22.4



#36
 1,1-Dichloropropene
 Concen: 21.551 ug/l
 RT: 7.92 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

Tgt Ion: 75 Resp: 106031
 Ion Ratio Lower Upper
 75 100
 110 35.5 18.1 54.1
 77 31.7 25.0 37.6

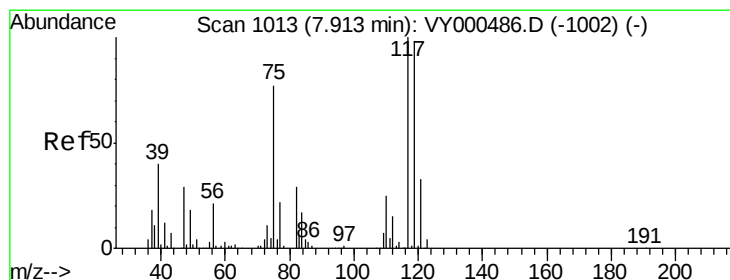
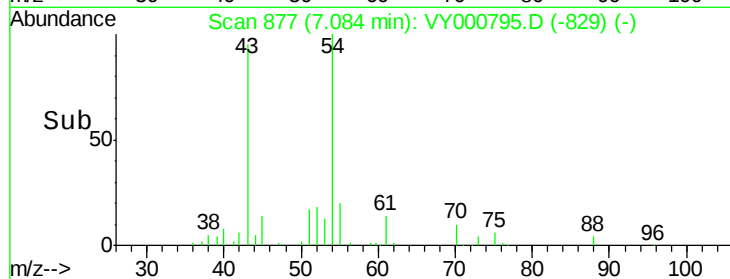
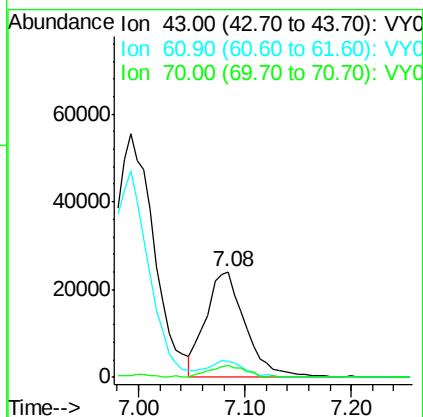
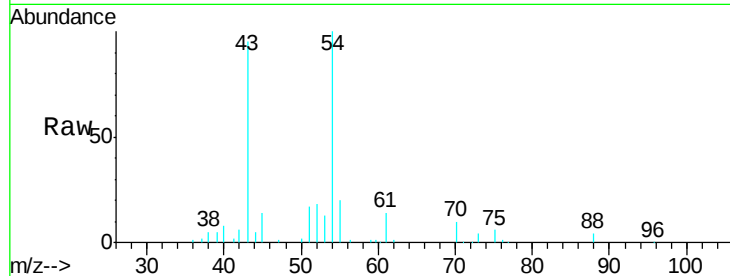




#37
Ethyl Acetate
Concen: 21.000 ug/l
RT: 7.08 min Scan# 877
Delta R.T. -0.01 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

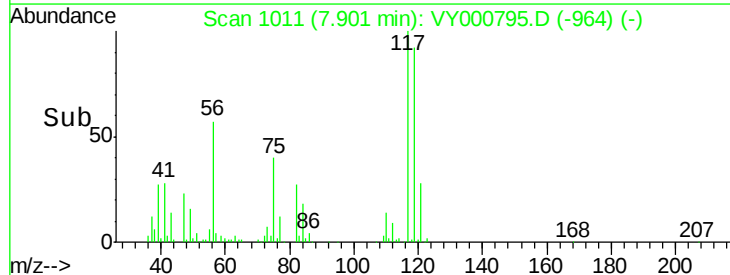
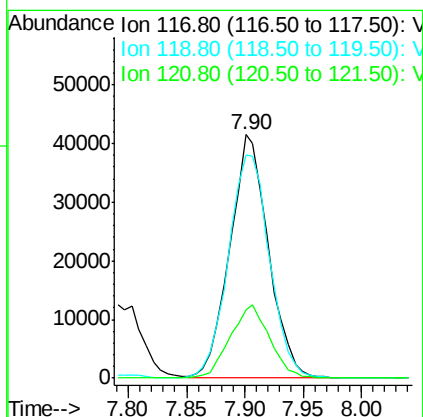
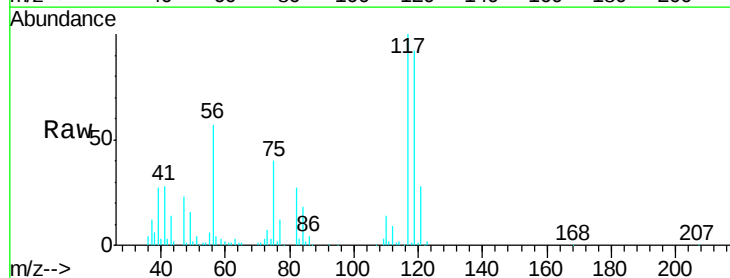
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 43 Resp: 61341
Ion Ratio Lower Upper
43 100
61 14.6 10.2 15.2
70 10.0 7.8 11.8



#38
Carbon Tetrachloride
Concen: 20.211 ug/l
RT: 7.90 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

Tgt Ion: 117 Resp: 95680
Ion Ratio Lower Upper
117 100
119 91.5 78.0 117.0
121 27.9 26.6 40.0

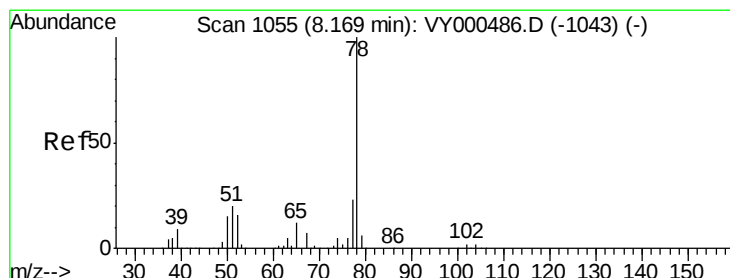
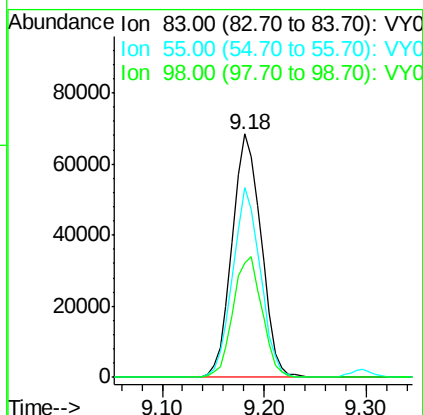
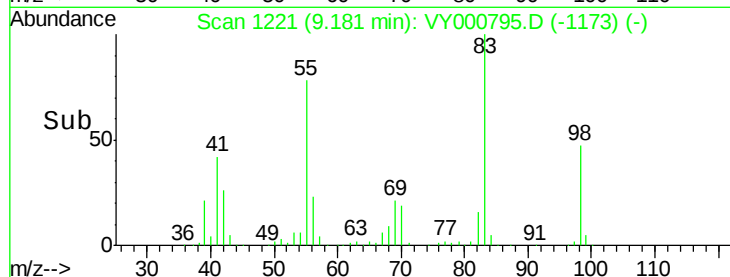
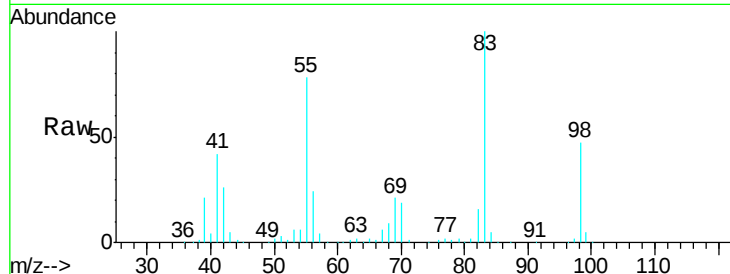




#39
Methylcyclohexane
Concen: 21.191 ug/l
RT: 9.18 min Scan# 1221
Delta R.T. -0.01 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

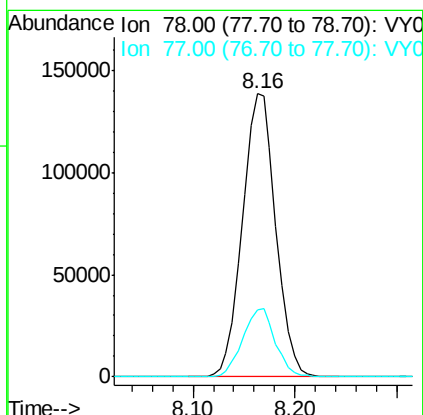
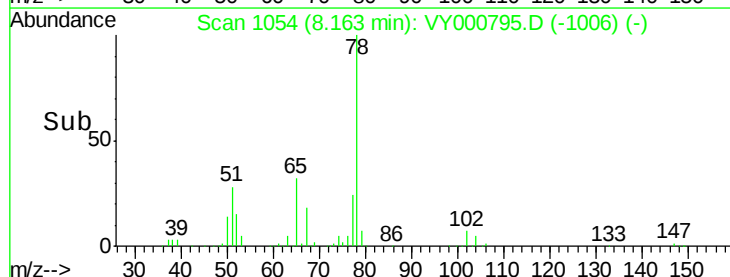
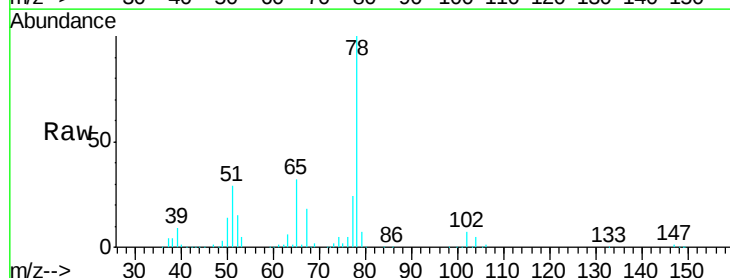
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

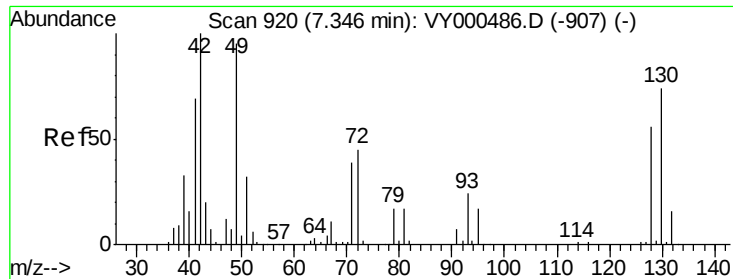
Tgt Ion: 83 Resp: 134690
Ion Ratio Lower Upper
83 100
55 77.9 57.5 86.3
98 47.0 38.0 57.0



#40
Benzene
Concen: 21.743 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

Tgt Ion: 78 Resp: 313618
Ion Ratio Lower Upper
78 100
77 23.8 18.6 28.0





#41

Methacrylonitrile

Concen: 52.562 ug/l

RT: 7.35 min Scan# 921

Delta R.T. 0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion: 41 Resp: 85650

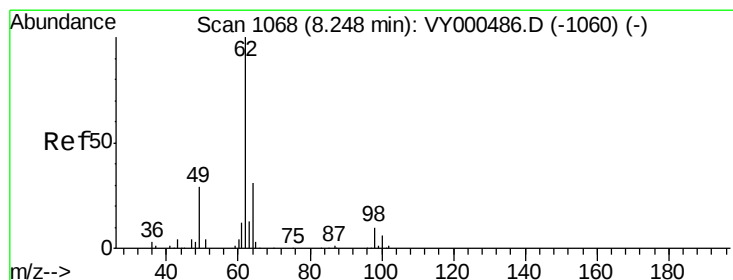
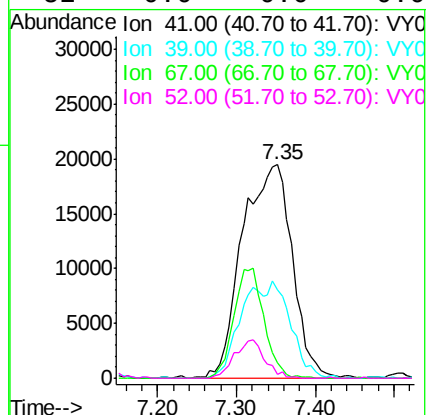
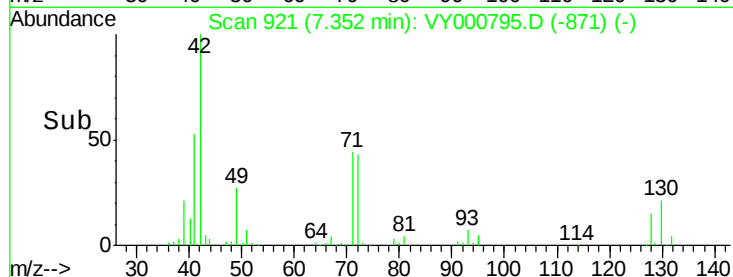
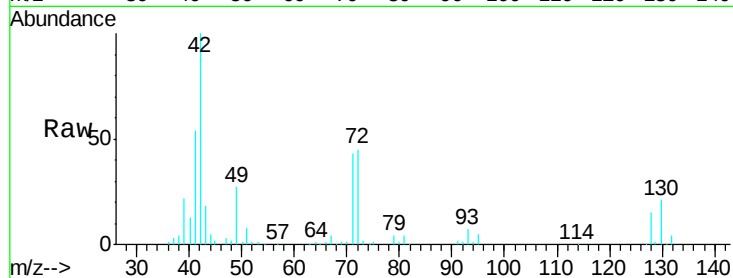
Ion Ratio Lower Upper

41 100

39 0.0 68.2 102.4#

67 0.0 0.0 0.0

52 0.0 0.0 0.0



#42

1,2-Dichloroethane

Concen: 21.258 ug/l

RT: 8.24 min Scan# 1067

Delta R.T. -0.01 min

Lab File: VY000795.D

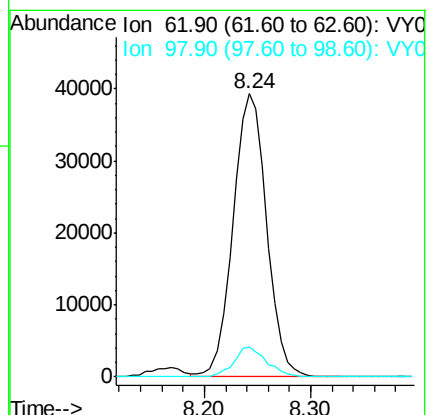
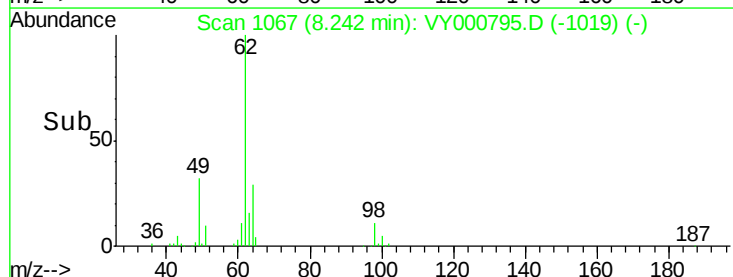
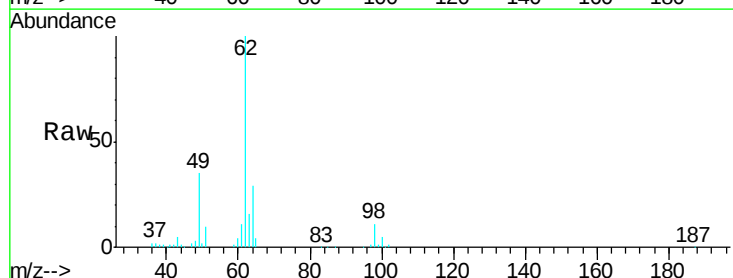
Acq: 26 Nov 2019 12:00

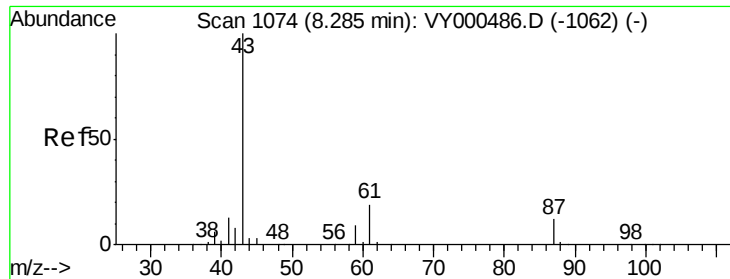
Tgt Ion: 62 Resp: 86966

Ion Ratio Lower Upper

62 100

98 10.3 0.0 19.2

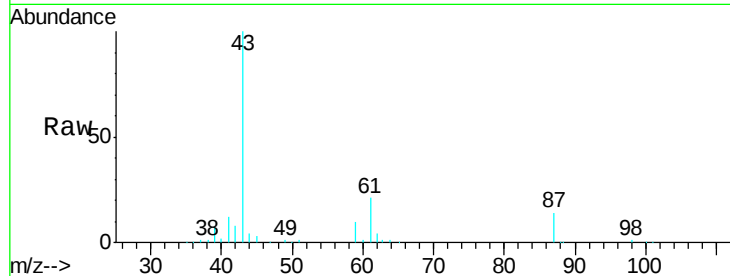




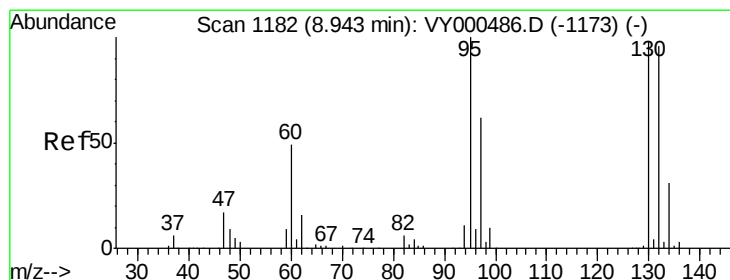
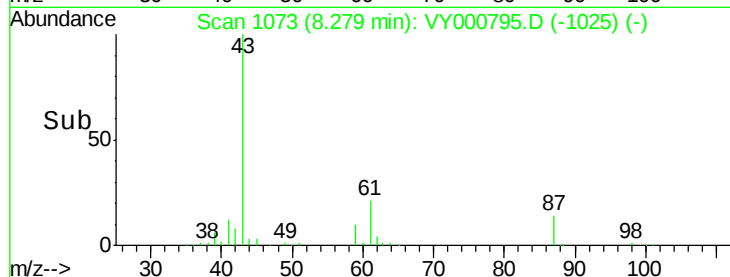
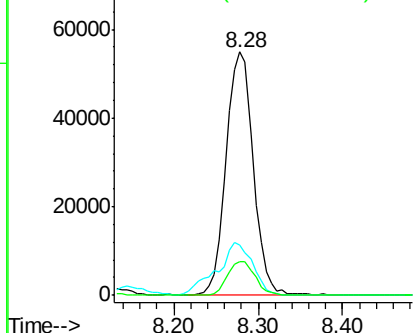
#43
Isopropyl Acetate
Concen: 21.855 ug/l
RT: 8.28 min Scan# 1073
Delta R.T. -0.01 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 43 Resp: 119921
Ion Ratio Lower Upper
43 100
61 28.8 23.0 34.4
87 14.1 10.5 15.7

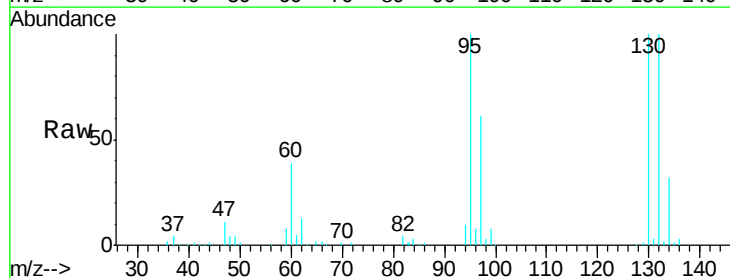


Abundance Ion 43.00 (42.70 to 43.70): VY0
Ion 61.00 (60.70 to 61.70): VY0
Ion 87.00 (86.70 to 87.70): VY0

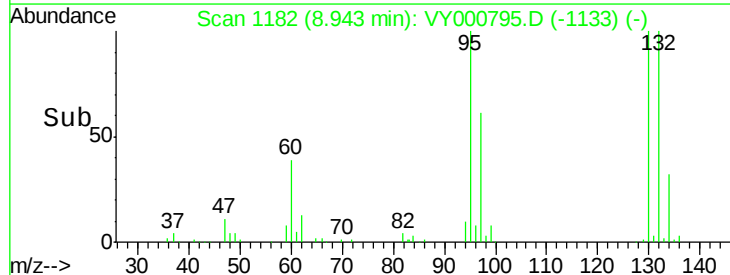
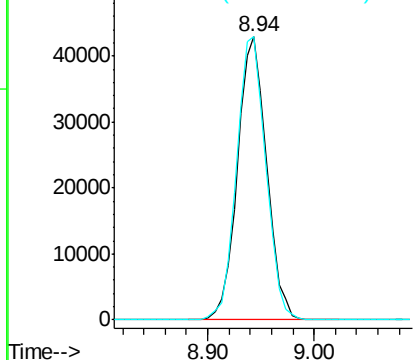


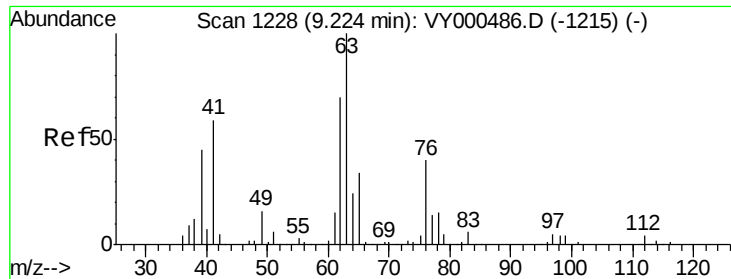
#44
Trichloroethene
Concen: 21.722 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

Tgt Ion: 130 Resp: 82612
Ion Ratio Lower Upper
130 100
95 99.9 0.0 203.2



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VY0

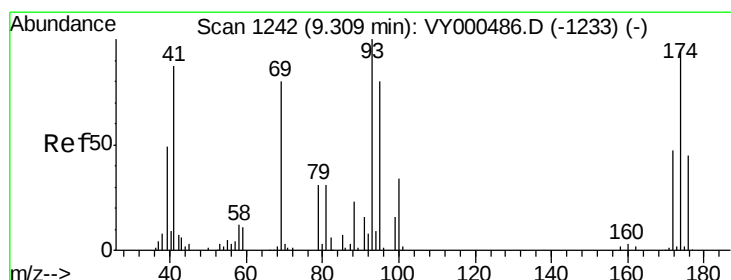
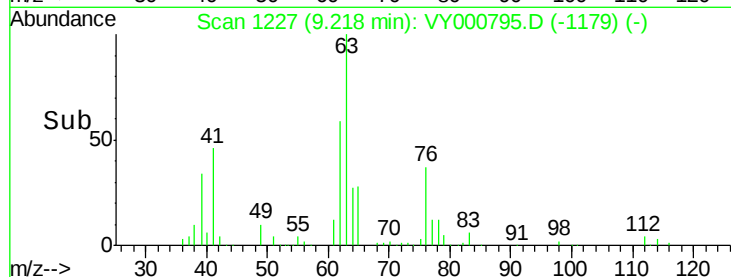
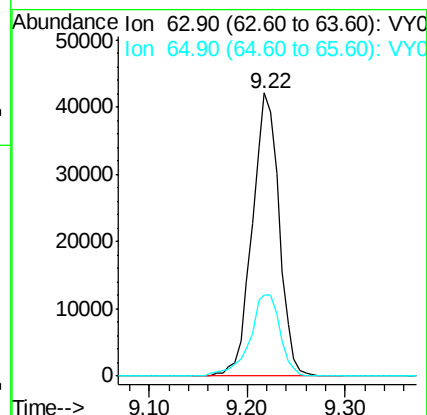
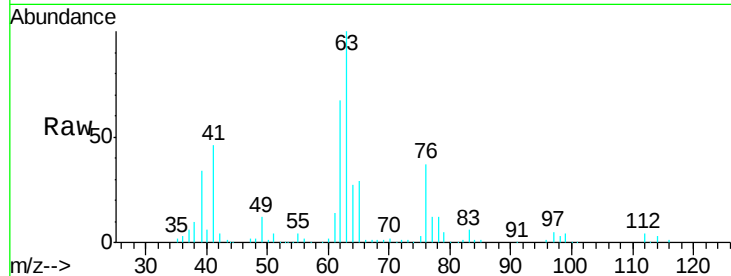




#45
 1,2-Dichloropropane
 Concen: 22.582 ug/l
 RT: 9.22 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

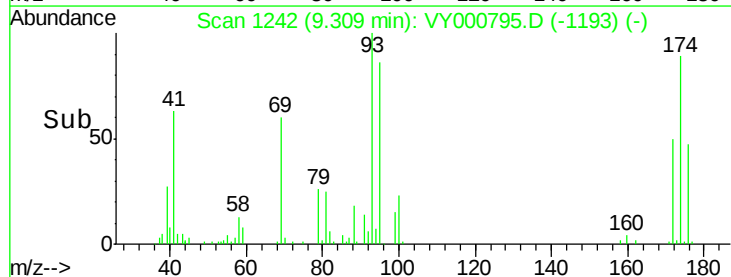
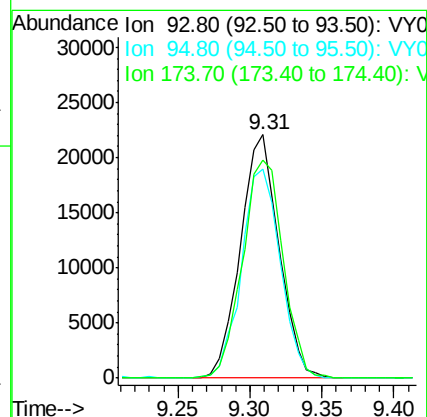
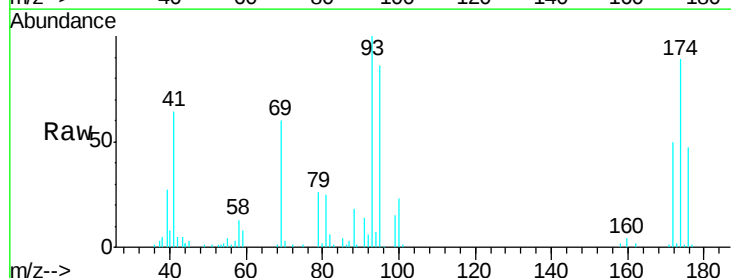
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01

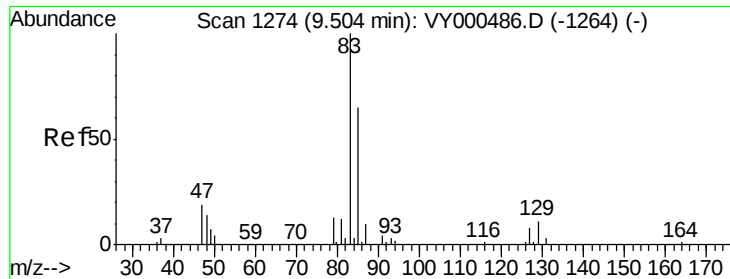
Tgt Ion: 63 Resp: 80165
 Ion Ratio Lower Upper
 63 100
 65 28.7 27.0 40.4



#46
 Dibromomethane
 Concen: 21.003 ug/l
 RT: 9.31 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

Tgt Ion: 93 Resp: 41005
 Ion Ratio Lower Upper
 93 100
 95 86.6 66.4 99.6
 174 94.4 77.1 115.7





#47

Bromodichloromethane

Concen: 21.666 ug/l

RT: 9.50 min Scan# 1273

Delta R.T. -0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

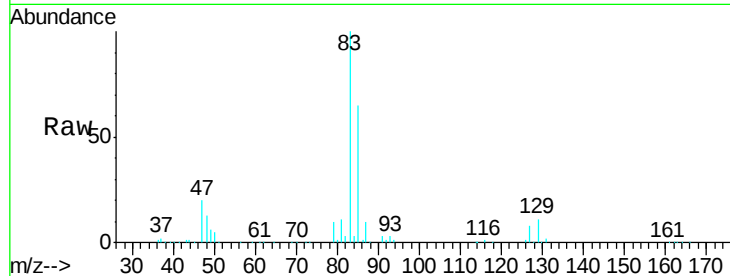
Tgt Ion: 83 Resp: 100368

Ion Ratio Lower Upper

83 100

85 65.2 51.8 77.8

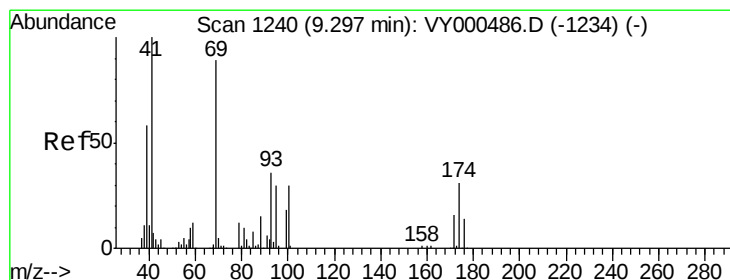
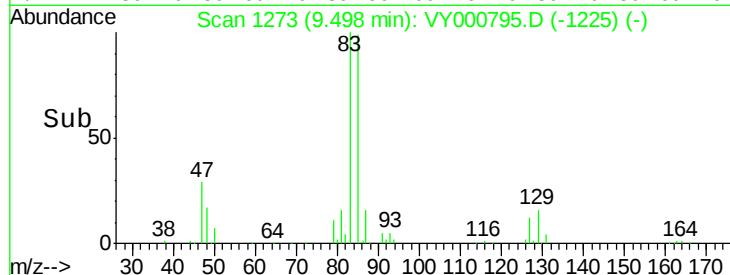
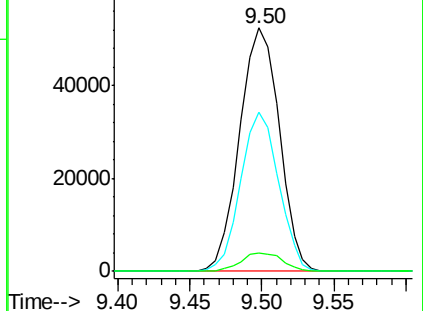
127 7.7 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

Ion 126.80 (126.50 to 127.50): VY0



#48

Methyl methacrylate

Concen: 21.634 ug/l

RT: 9.29 min Scan# 1239

Delta R.T. -0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

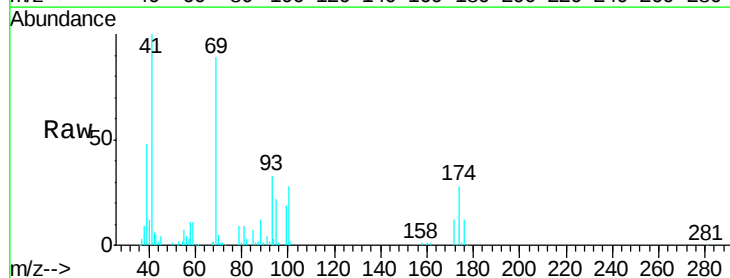
Tgt Ion: 41 Resp: 51867

Ion Ratio Lower Upper

41 100

69 92.8 72.5 108.7

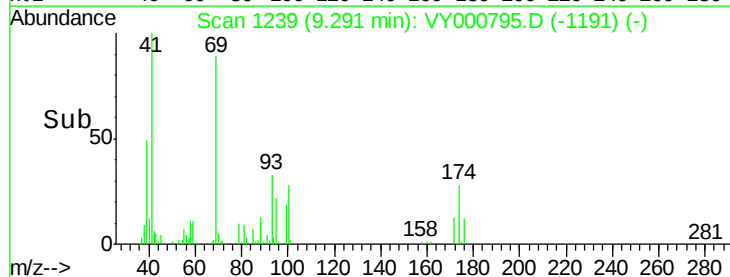
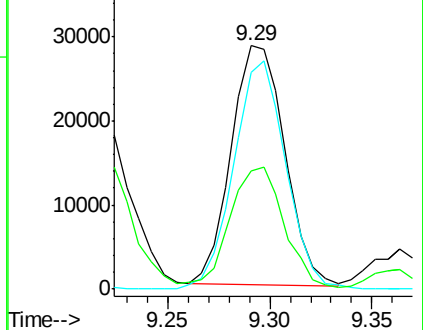
39 52.2 47.8 71.8

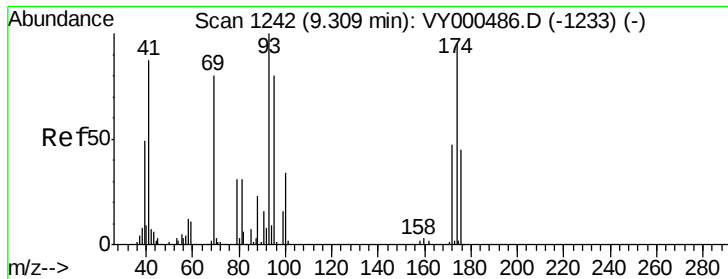


Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 69.00 (68.70 to 69.70): VY0

Ion 39.00 (38.70 to 39.70): VY0





#49

1,4-Dioxane

Concen: 466.280 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

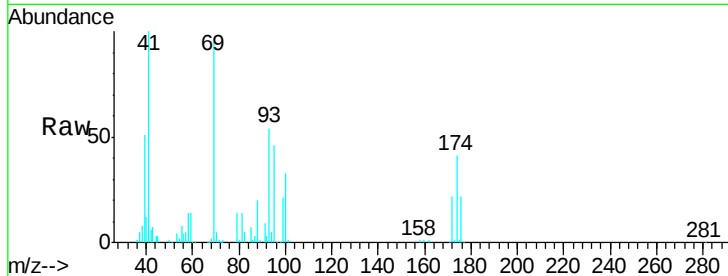
Tgt Ion: 88 Resp: 12252

Ion Ratio Lower Upper

88 100

43 30.9 25.1 37.7

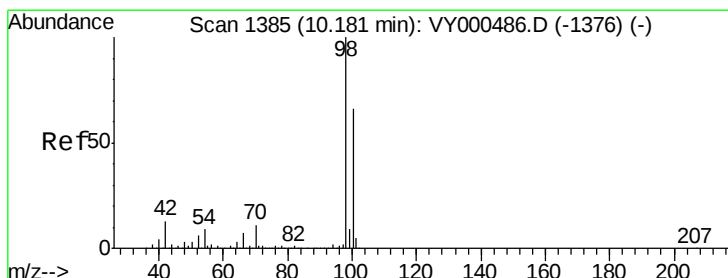
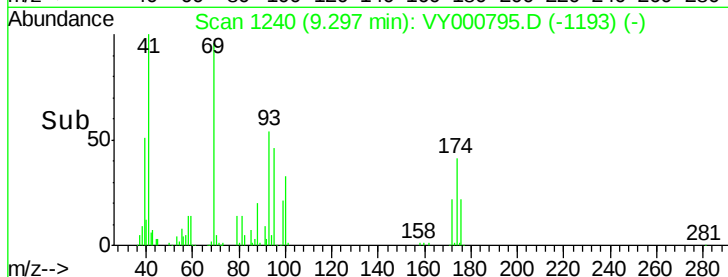
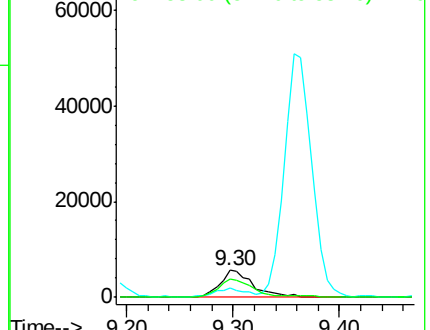
58 68.0 50.6 75.8



Abundance Ion 88.00 (87.70 to 88.70): VY0

Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#50

Toluene-d8

Concen: 55.386 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000795.D

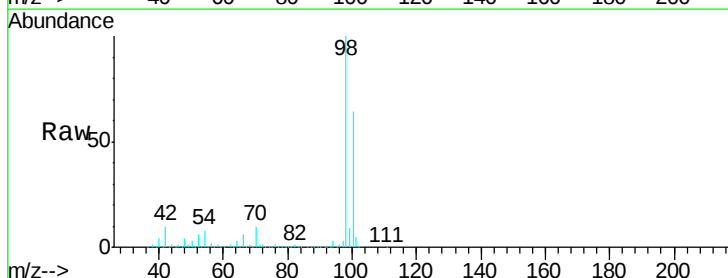
Acq: 26 Nov 2019 12:00

Tgt Ion: 98 Resp: 642094

Ion Ratio Lower Upper

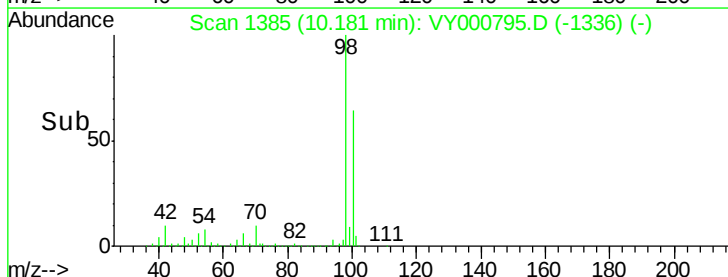
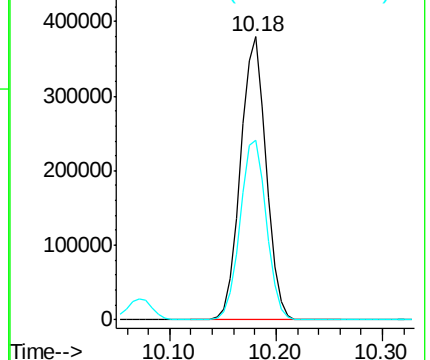
98 100

100 65.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0





#51

4-Methyl-2-Pentanone

Concen: 108.859 ug/l

RT: 10.07 min Scan# 1367

Delta R.T. -0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

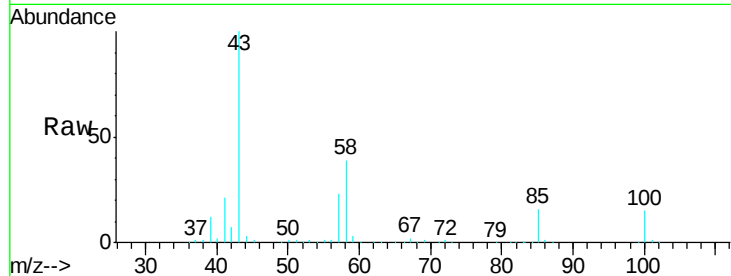
VY1126SBS01

Tgt Ion: 43 Resp: 317578

Ion Ratio Lower Upper

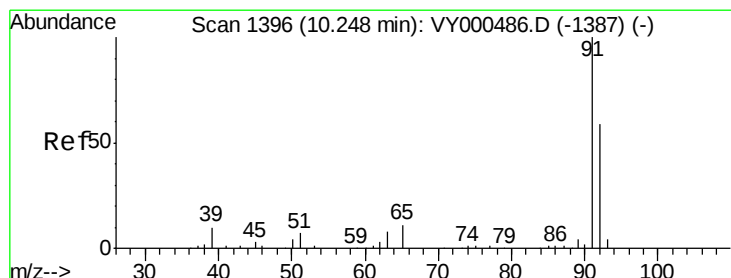
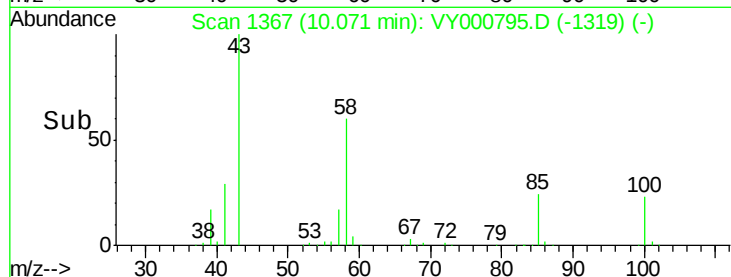
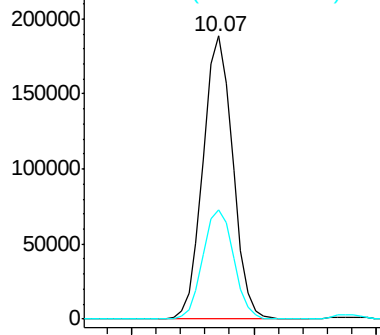
43 100

58 40.1 30.2 45.4



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#52

Toluene

Concen: 21.266 ug/l

RT: 10.24 min Scan# 1395

Delta R.T. -0.01 min

Lab File: VY000795.D

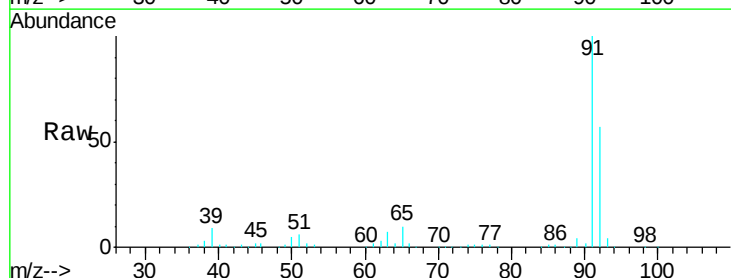
Acq: 26 Nov 2019 12:00

Tgt Ion: 92 Resp: 193930

Ion Ratio Lower Upper

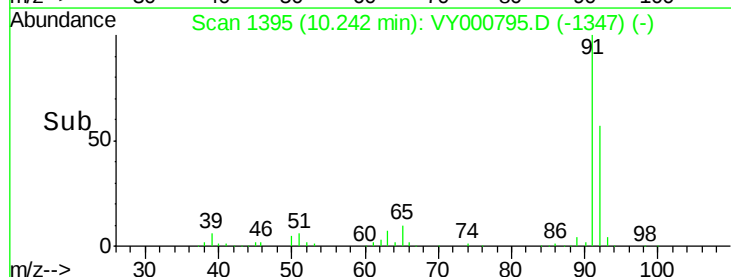
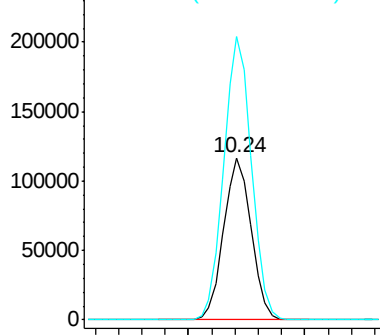
92 100

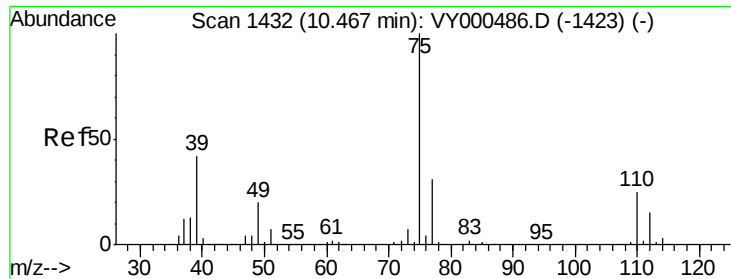
91 174.8 136.3 204.5



Abundance Ion 92.00 (91.70 to 92.70): VY0

Ion 91.00 (90.70 to 91.70): VY0

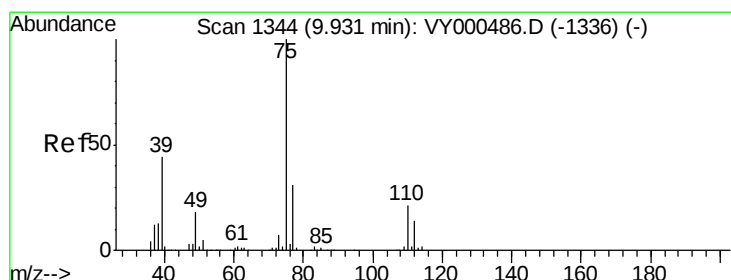
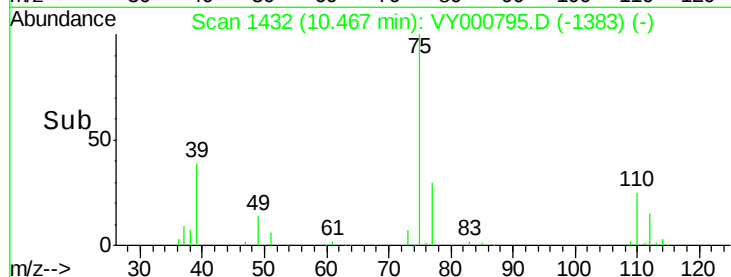
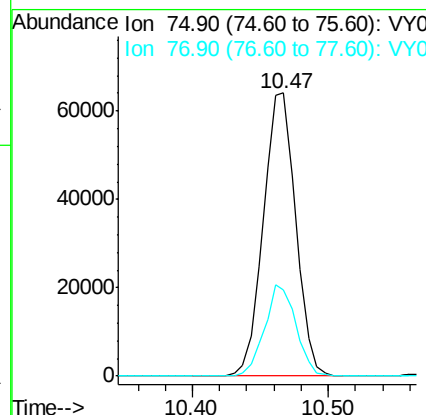
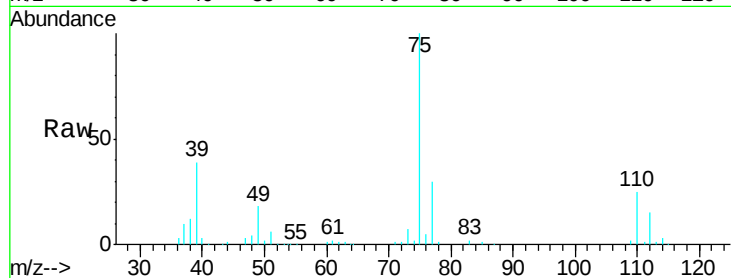




#53
 t-1,3-Dichloropropene
 Concen: 21.714 ug/l
 RT: 10.47 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

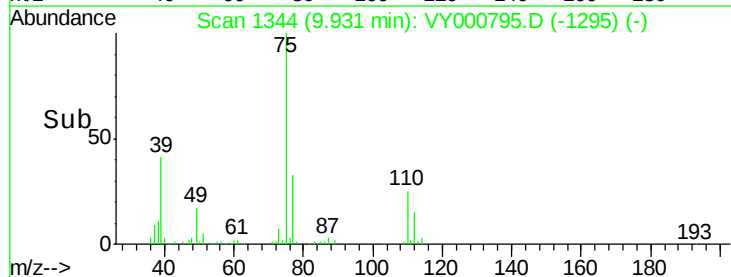
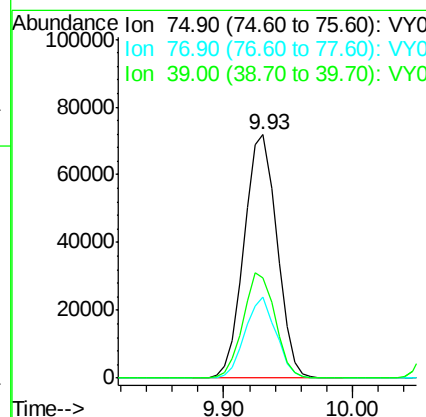
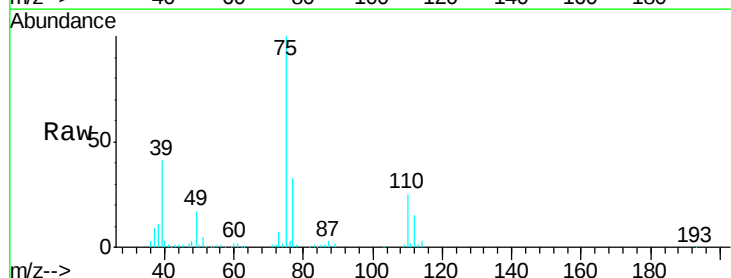
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01

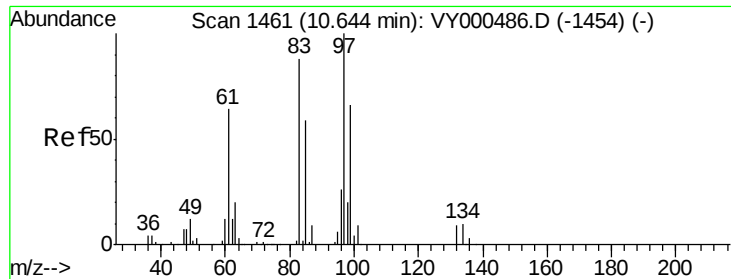
Tgt Ion: 75 Resp: 107481
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 22.309 ug/l
 RT: 9.93 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

Tgt Ion: 75 Resp: 126507
 Ion Ratio Lower Upper
 75 100
 77 33.4 24.5 36.7
 39 41.1 35.4 53.2

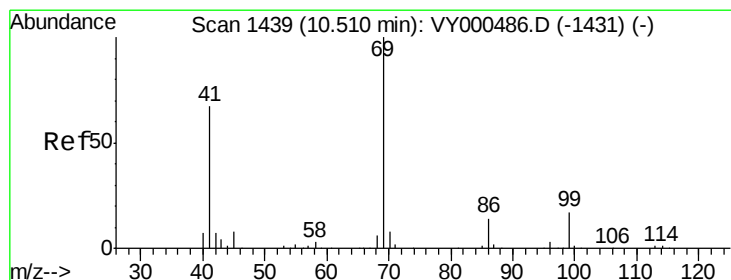
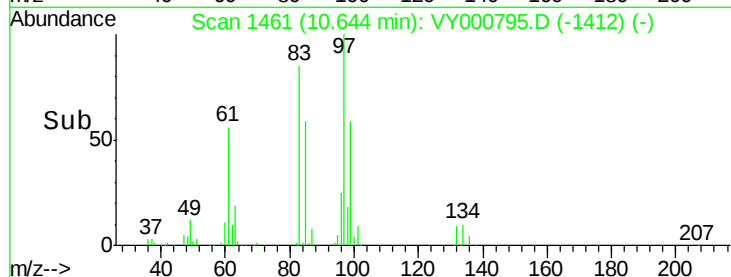
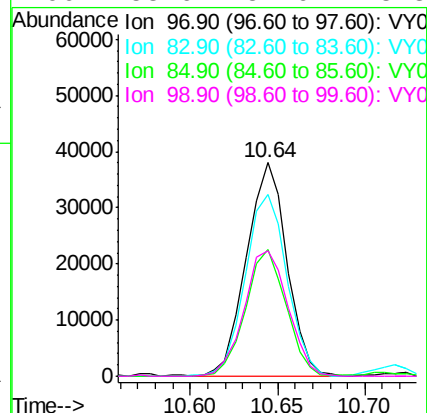
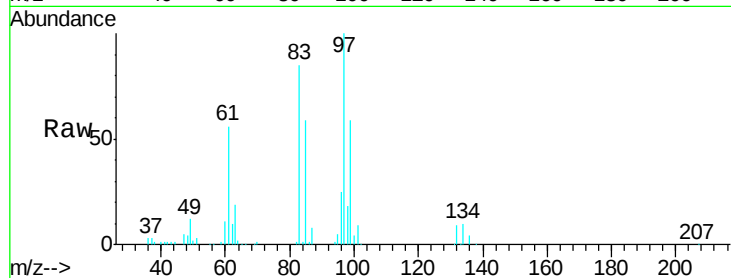




#55
 1,1,2-Trichloroethane
 Concen: 21.705 ug/l
 RT: 10.64 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

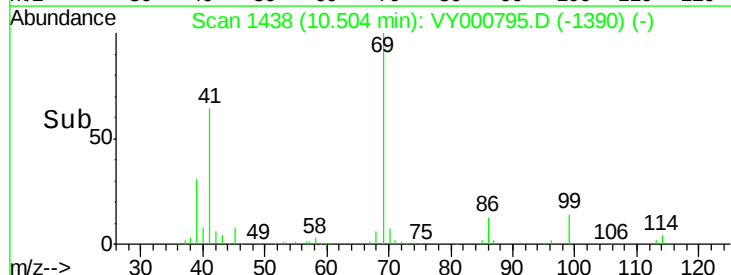
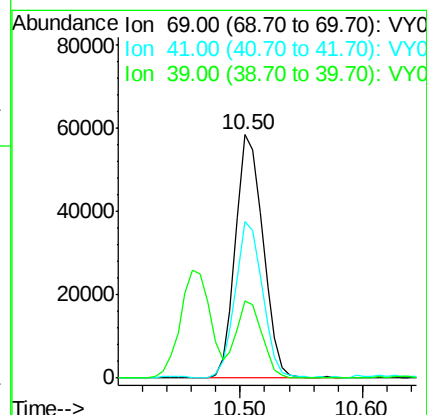
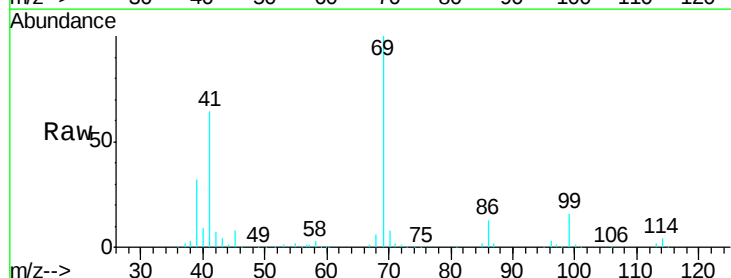
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01

Tgt Ion: 97 Resp: 61293
 Ion Ratio Lower Upper
 97 100
 83 84.8 70.2 105.4
 85 59.2 46.9 70.3
 99 58.6 52.6 78.8



#56
 Ethyl methacrylate
 Concen: 22.827 ug/l
 RT: 10.50 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

Tgt Ion: 69 Resp: 91363
 Ion Ratio Lower Upper
 69 100
 41 63.8 53.3 79.9
 39 30.2 28.0 42.0





#57

1,3-Dichloropropane

Concen: 22.379 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. -0.00 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

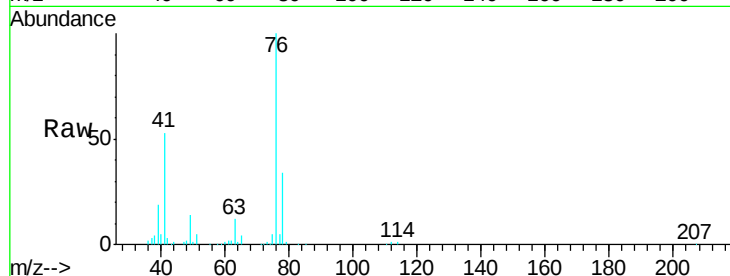
VY1126SBS01

Tgt Ion: 76 Resp: 110606

Ion Ratio Lower Upper

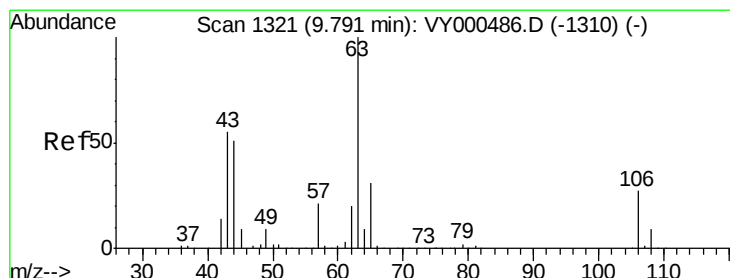
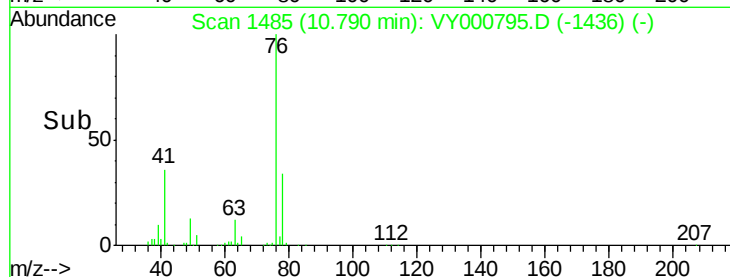
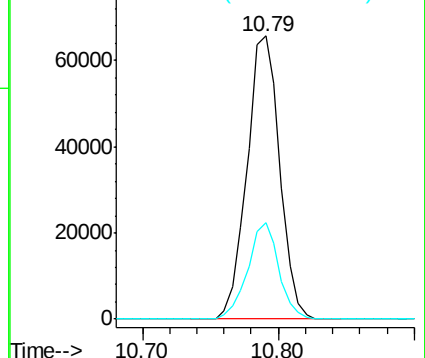
76 100

78 32.4 25.2 37.8



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#58

2-Chloroethyl Vinyl ether

Concen: 112.684 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. -0.01 min

Lab File: VY000795.D

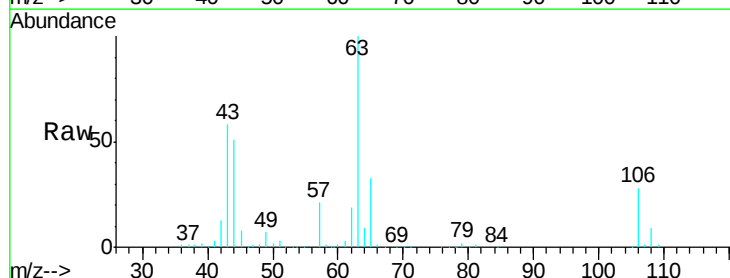
Acq: 26 Nov 2019 12:00

Tgt Ion: 63 Resp: 203894

Ion Ratio Lower Upper

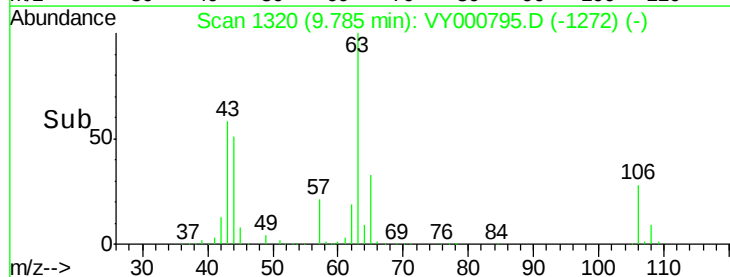
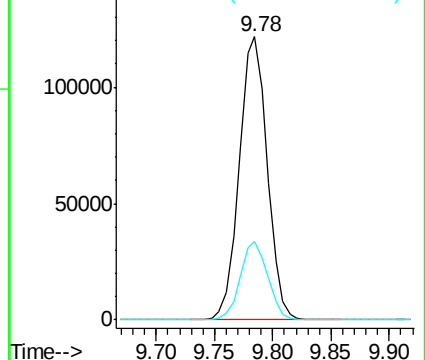
63 100

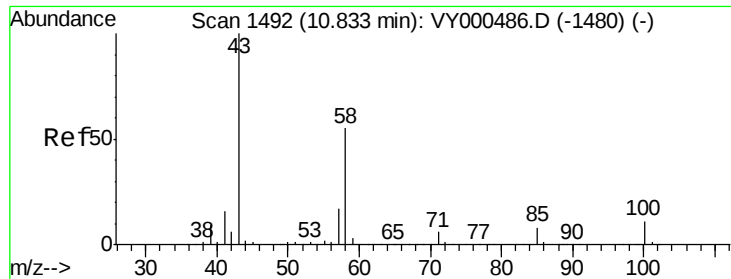
106 27.2 22.6 33.8



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V

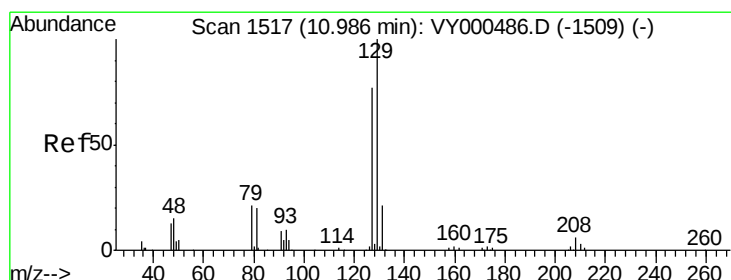
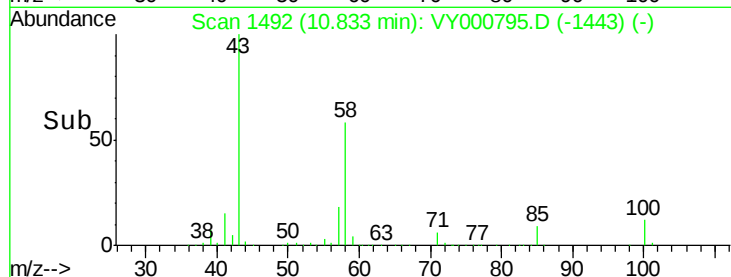
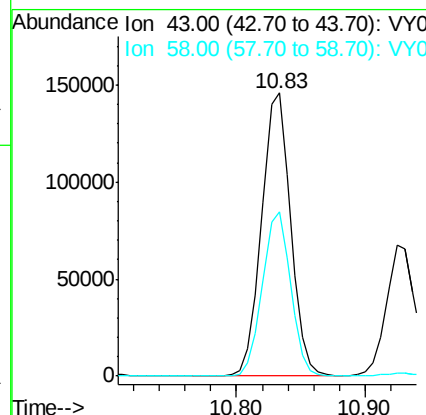
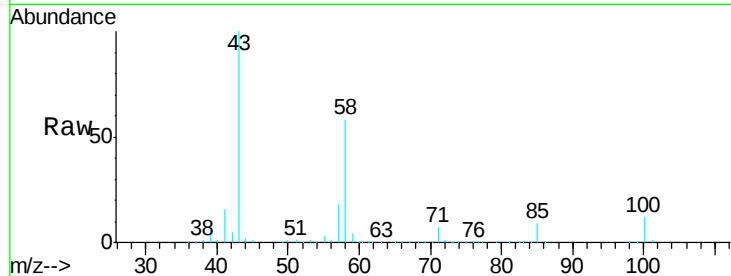




#59
2-Hexanone
Concen: 106.961 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

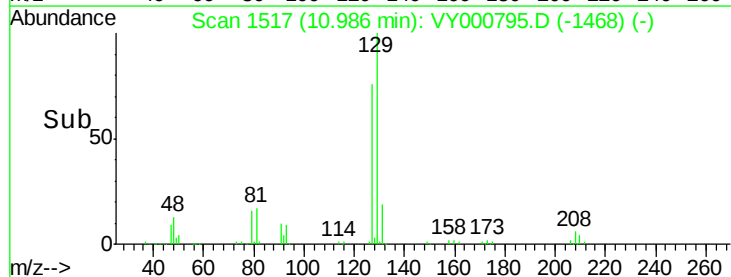
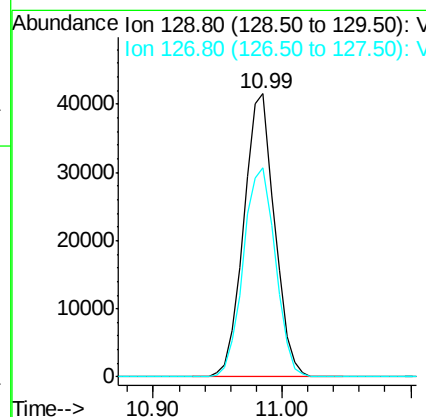
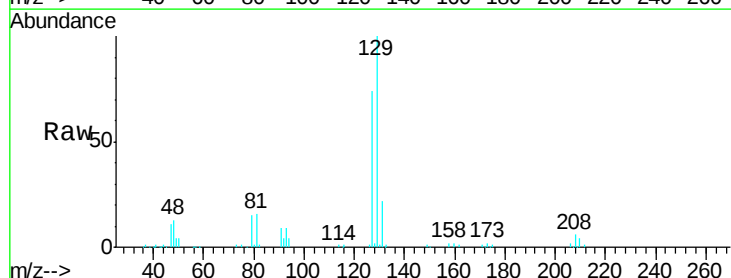
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

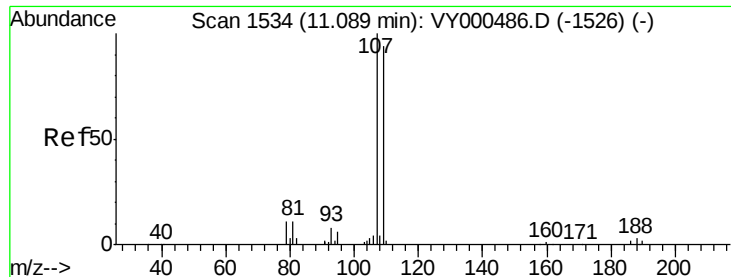
Tgt Ion: 43 Resp: 227351
Ion Ratio Lower Upper
43 100
58 56.7 27.1 81.3



#60
Dibromochloromethane
Concen: 21.182 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

Tgt Ion: 129 Resp: 68515
Ion Ratio Lower Upper
129 100
127 76.6 39.1 117.2

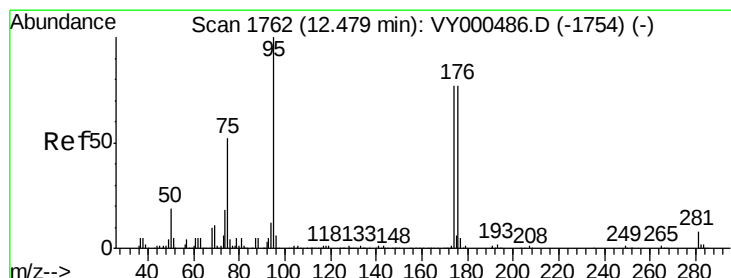
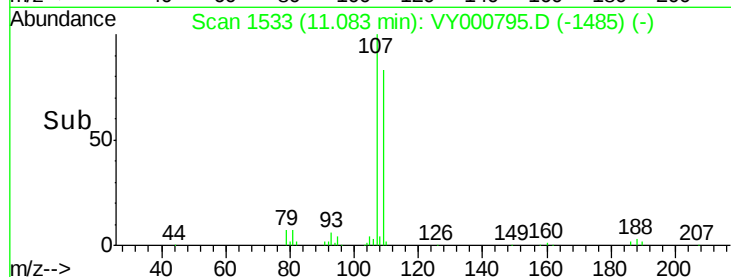
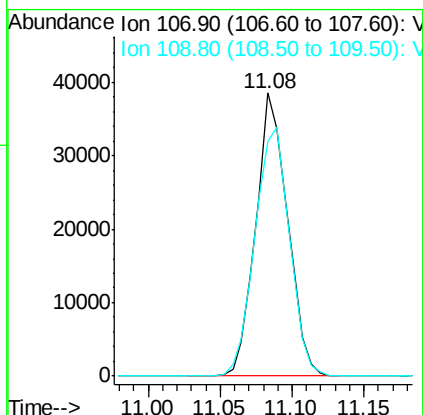
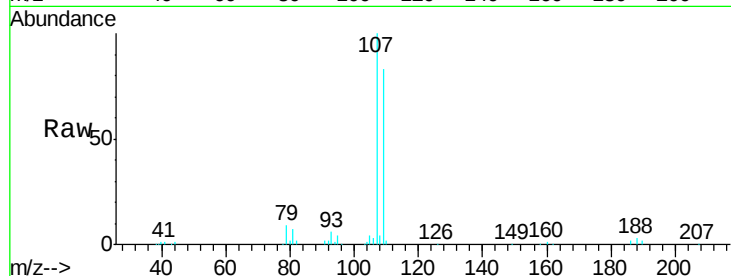




#61
 1,2-Dibromoethane
 Concen: 21.637 ug/l
 RT: 11.08 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

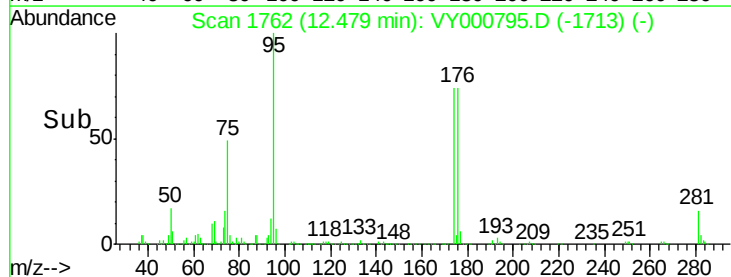
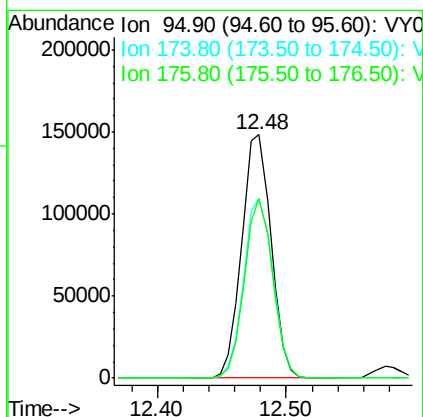
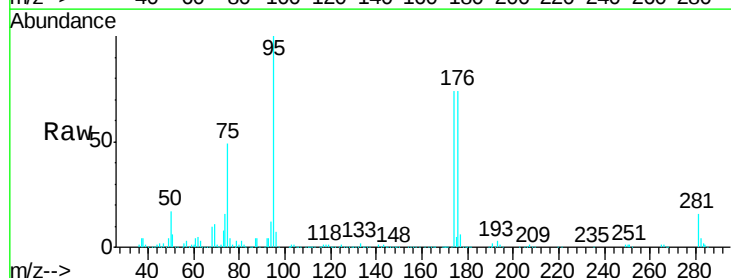
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01

Tgt Ion: 107 Resp: 58747
 Ion Ratio Lower Upper
 107 100
 109 95.8 73.6 110.4



#62
 4-Bromofluorobenzene
 Concen: 52.763 ug/l
 RT: 12.48 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

Tgt Ion: 95 Resp: 232866
 Ion Ratio Lower Upper
 95 100
 174 73.5 0.0 161.6
 176 70.8 0.0 157.8

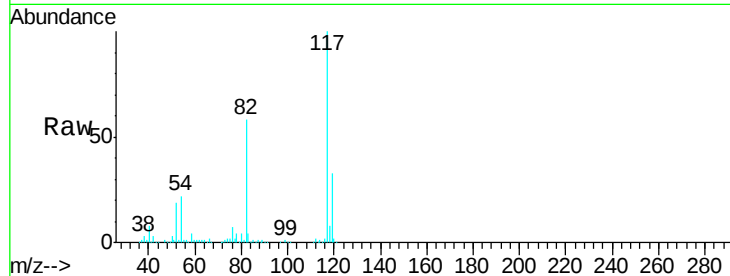




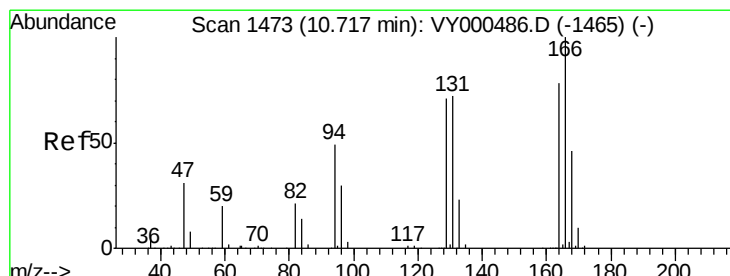
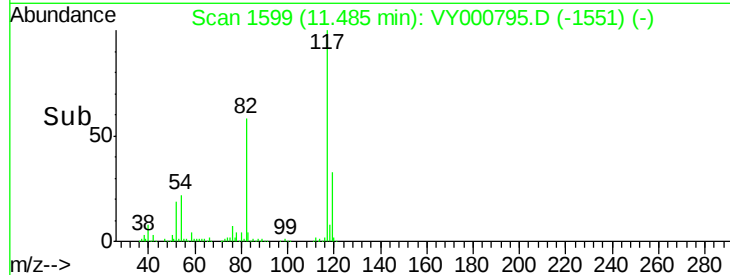
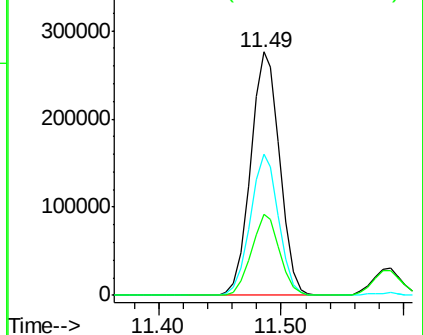
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion:117 Resp: 454507
Ion Ratio Lower Upper
117 100
82 57.9 40.8 61.2
119 33.1 26.2 39.2



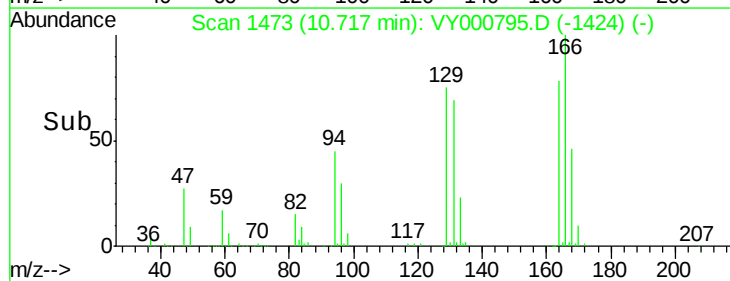
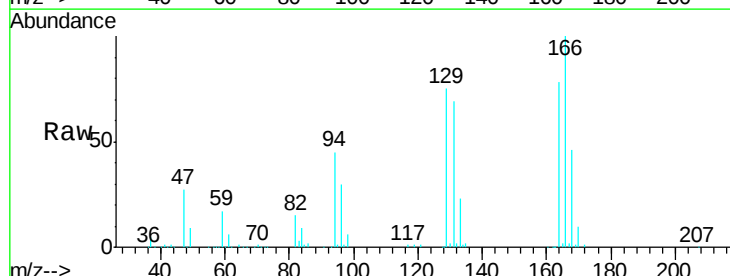
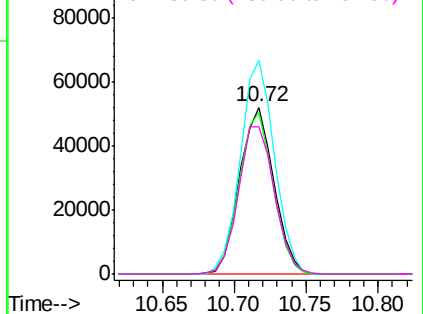
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

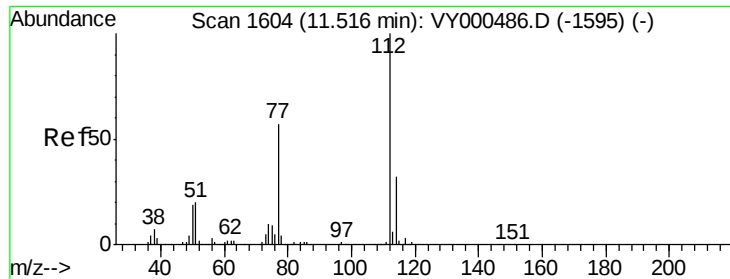


#64
Tetrachloroethene
Concen: 22.894 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

Tgt Ion:164 Resp: 86040
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 96.6 73.2 109.8
131 88.3 74.2 111.2

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 22.144 ug/l

RT: 11.51 min Scan# 1603

Delta R.T. -0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

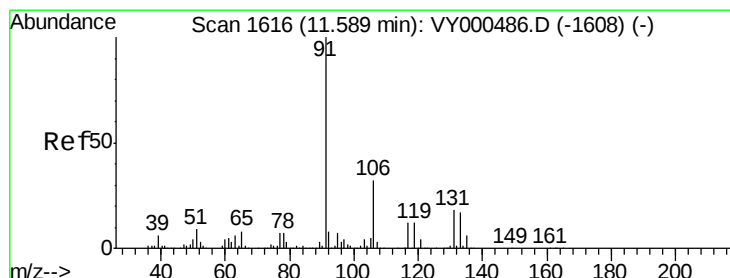
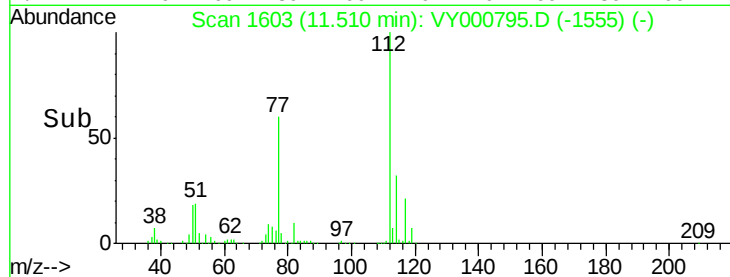
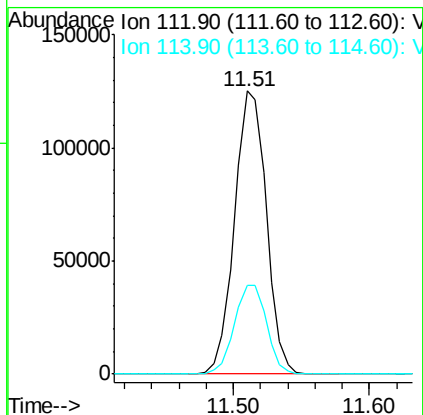
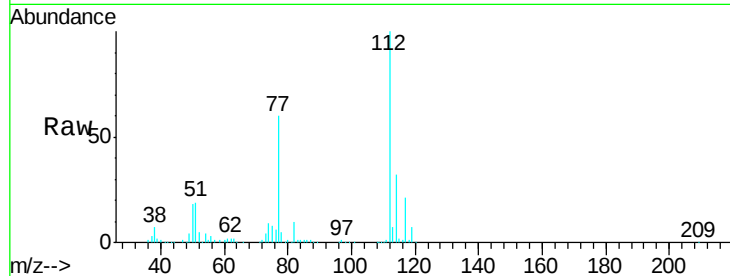
VY1126SBS01

Tgt Ion:112 Resp: 204059

Ion Ratio Lower Upper

112 100

114 31.4 25.3 37.9



#66

1,1,1,2-Tetrachloroethane

Concen: 21.866 ug/l

RT: 11.59 min Scan# 1616

Delta R.T. -0.00 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

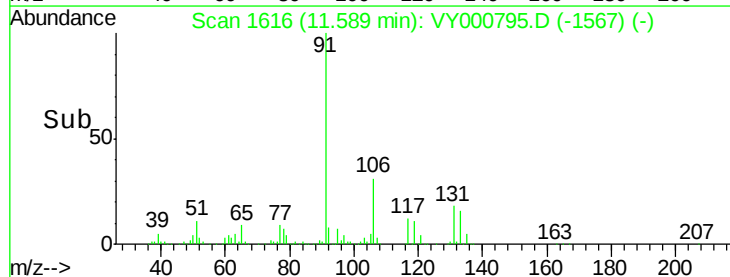
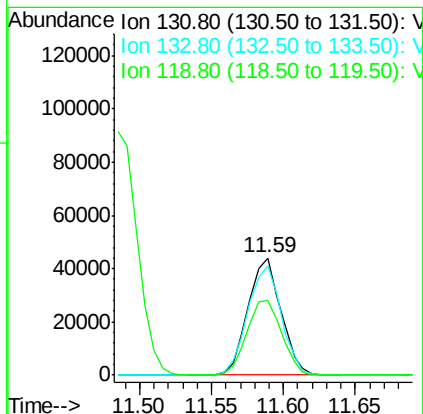
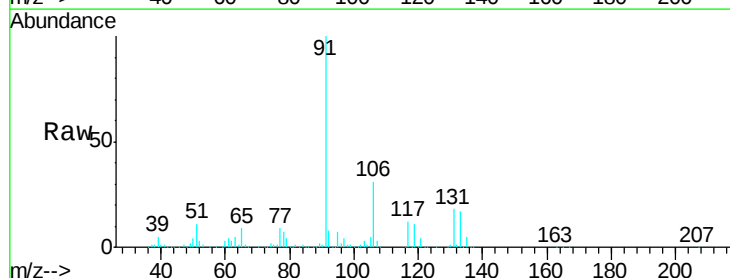
Tgt Ion:131 Resp: 69882

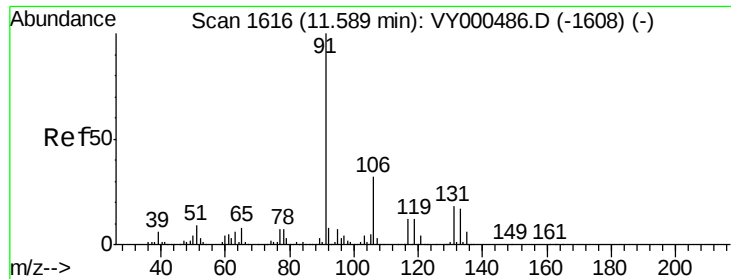
Ion Ratio Lower Upper

131 100

133 94.9 47.9 143.8

119 67.5 33.1 99.3

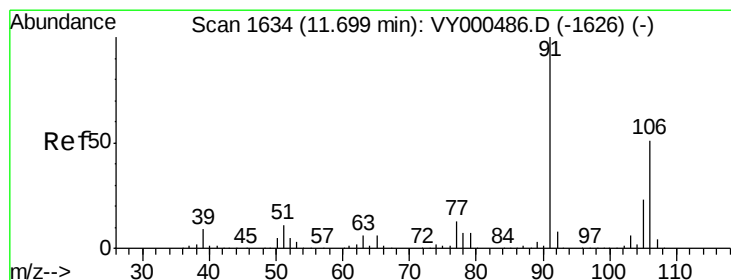
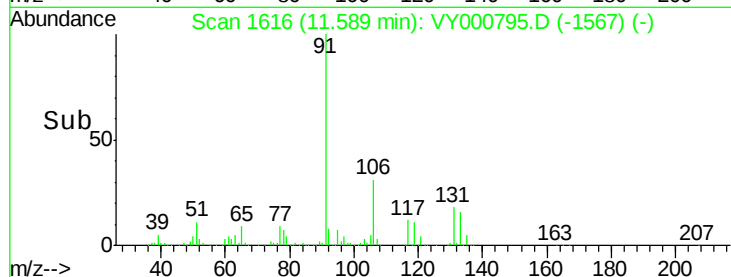
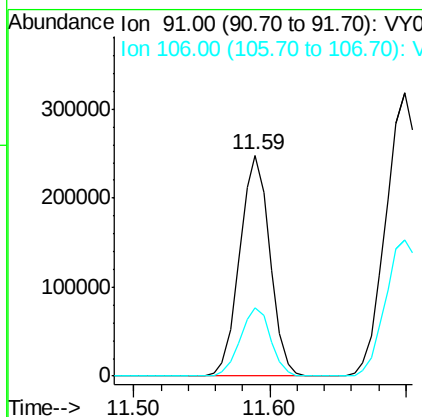
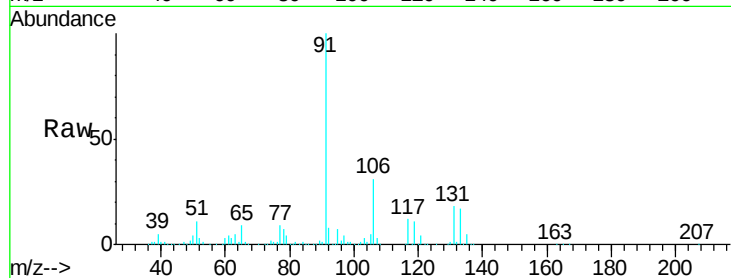




#67
Ethyl Benzene
Concen: 22.642 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

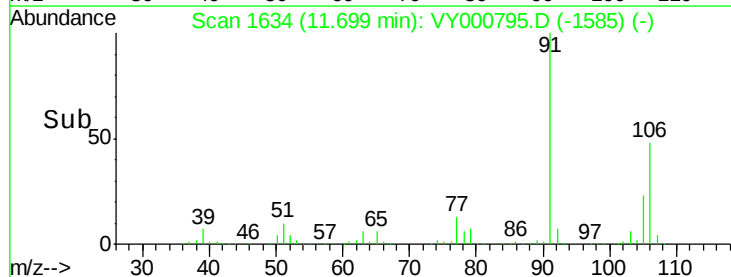
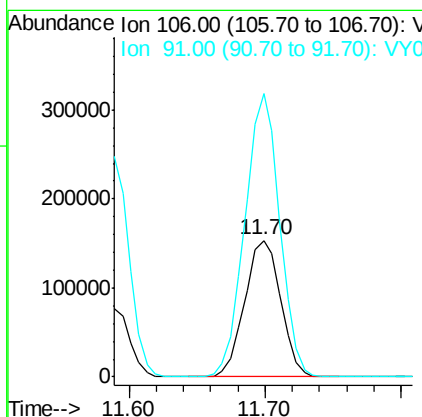
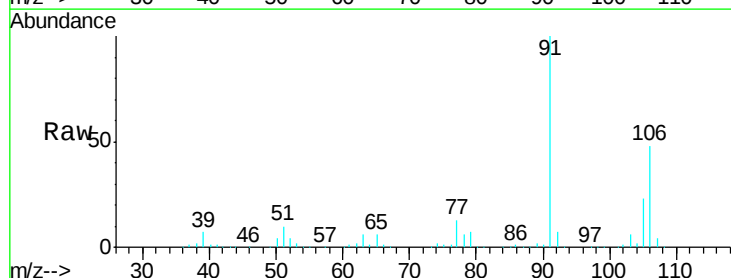
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

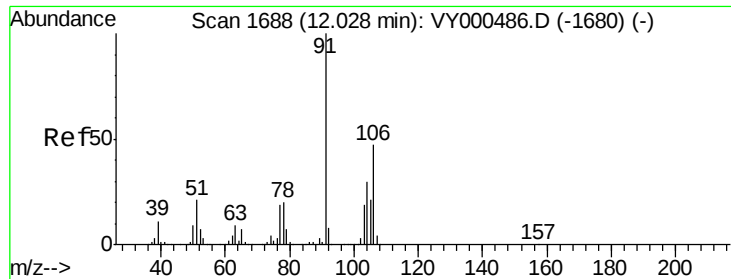
Tgt Ion: 91 Resp: 383994
Ion Ratio Lower Upper
91 100
106 31.1 25.4 38.0



#68
m/p-Xylenes
Concen: 43.212 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

Tgt Ion: 106 Resp: 283649
Ion Ratio Lower Upper
106 100
91 201.0 155.9 233.9

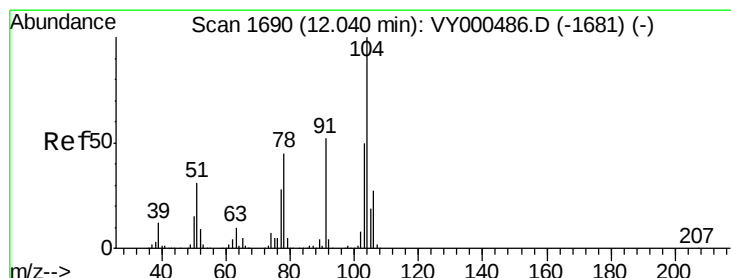
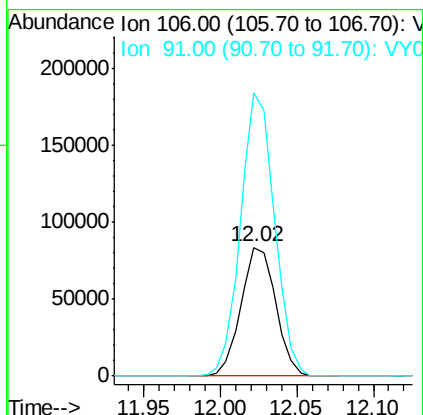
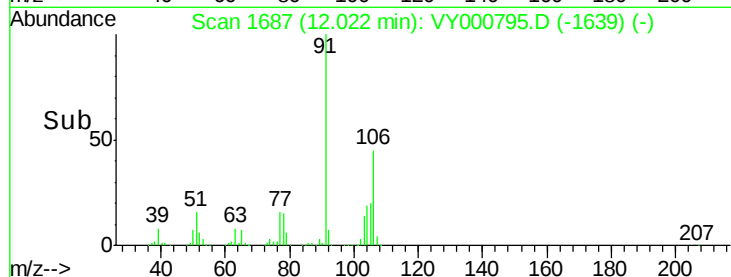
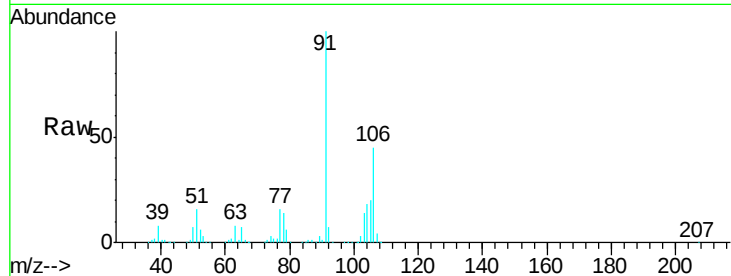




#69
o-Xylene
Concen: 21.444 ug/l
RT: 12.02 min Scan# 1687
Delta R.T. -0.01 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

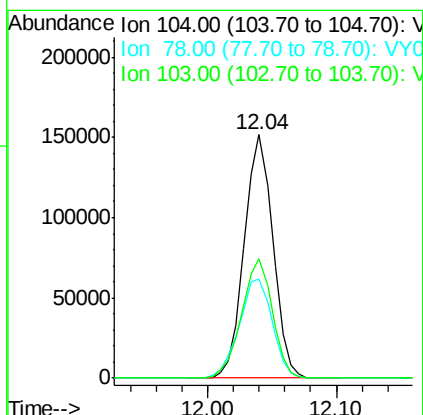
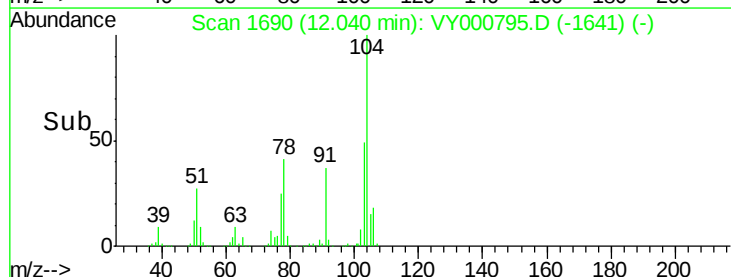
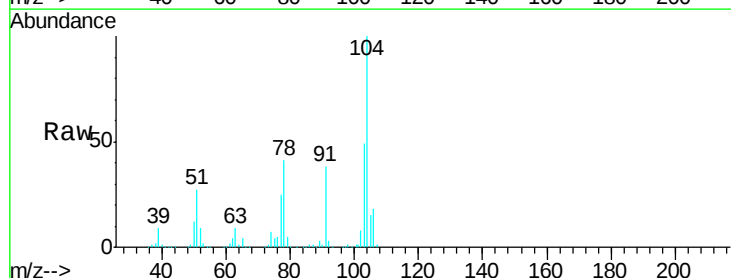
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

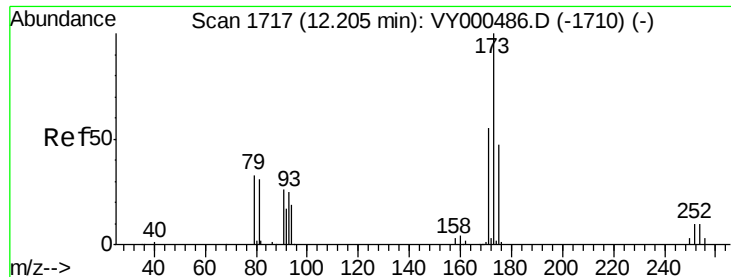
Tgt Ion:106 Resp: 132291
Ion Ratio Lower Upper
106 100
91 215.0 106.5 319.6



#70
Styrene
Concen: 22.019 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

Tgt Ion:104 Resp: 232608
Ion Ratio Lower Upper
104 100
78 47.2 39.0 58.4
103 52.7 42.5 63.7





#71

Bromoform

Concen: 21.435 ug/l

RT: 12.20 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

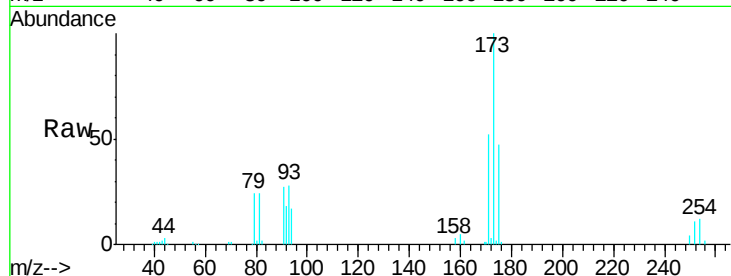
Tgt Ion:173 Resp: 39402

Ion Ratio Lower Upper

173 100

175 48.1 24.4 73.2

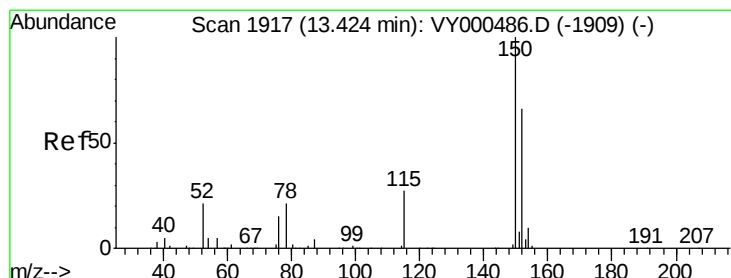
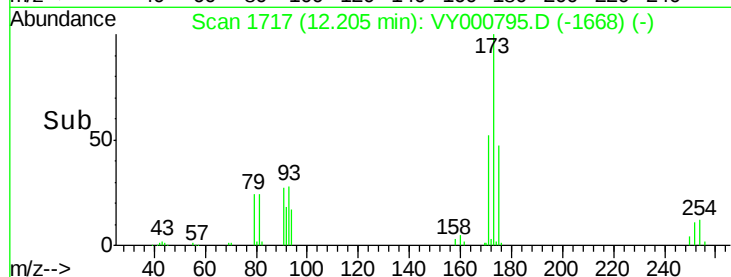
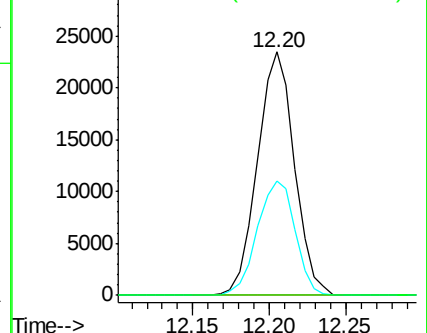
254 0.0 0.1 0.1#



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# 1916

Delta R.T. -0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

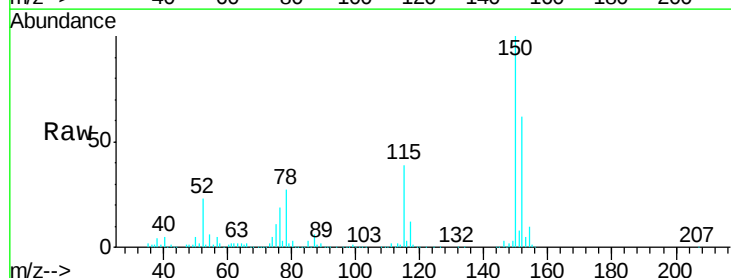
Tgt Ion:152 Resp: 216347

Ion Ratio Lower Upper

152 100

115 61.0 29.1 87.4

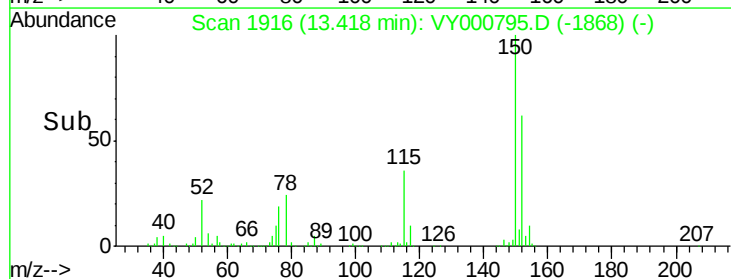
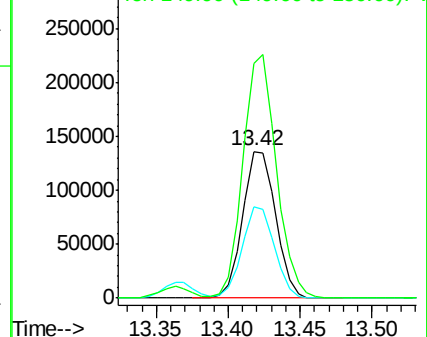
150 167.9 0.0 348.8

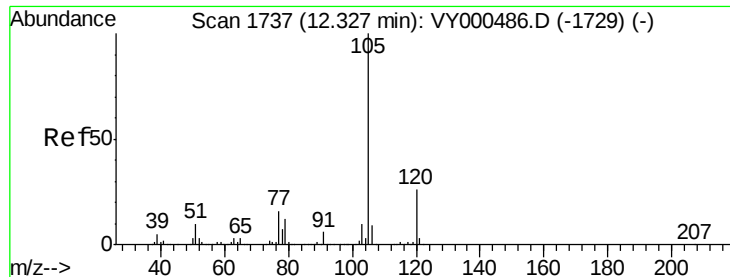


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 22.630 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. -0.00 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

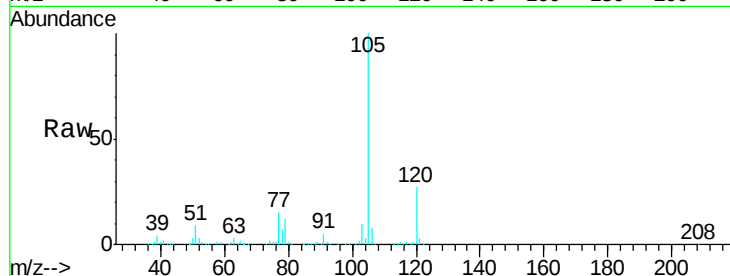
VY1126SBS01

Tgt Ion: 105 Resp: 361852

Ion Ratio Lower Upper

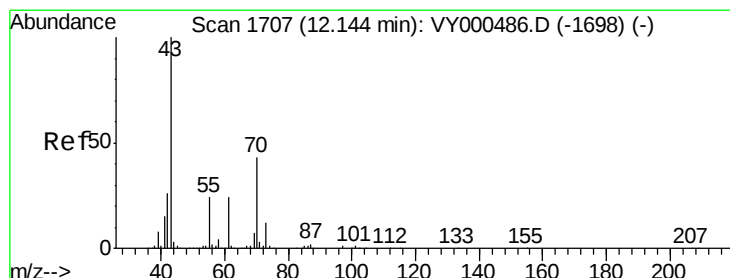
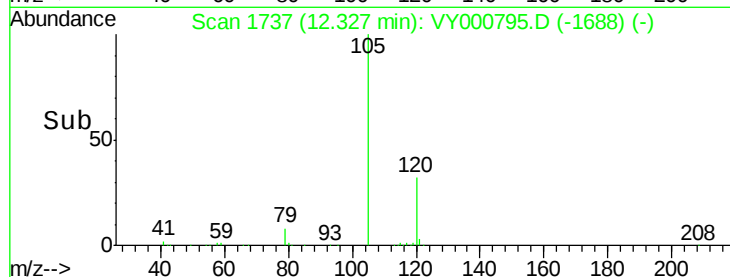
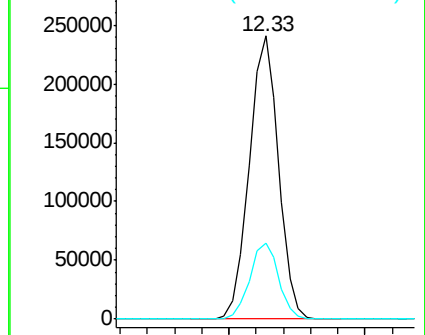
105 100

120 26.5 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 21.936 ug/l

RT: 12.14 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Tgt Ion: 43 Resp: 100456

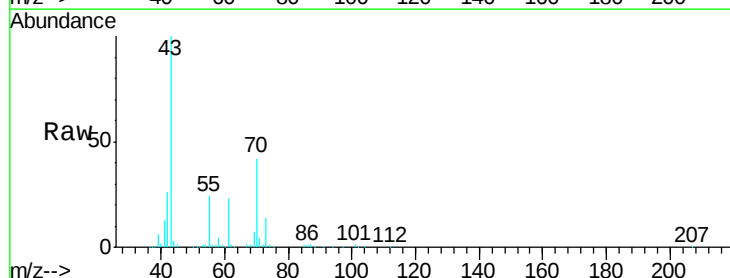
Ion Ratio Lower Upper

43 100

70 44.9 33.1 49.7

55 24.1 18.0 27.0

61 26.3 19.1 28.7

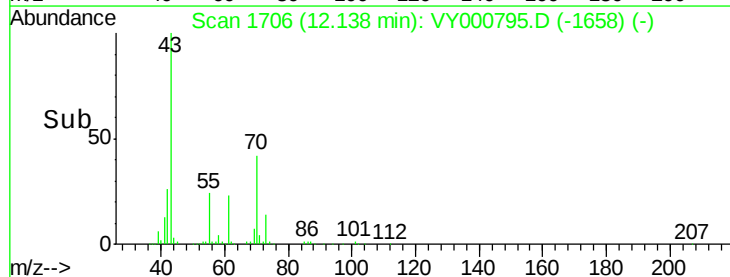
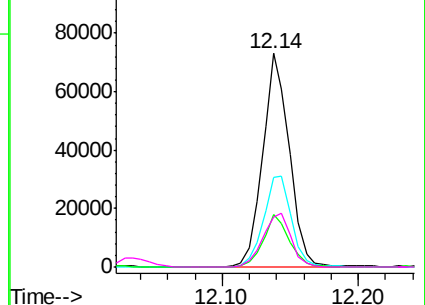


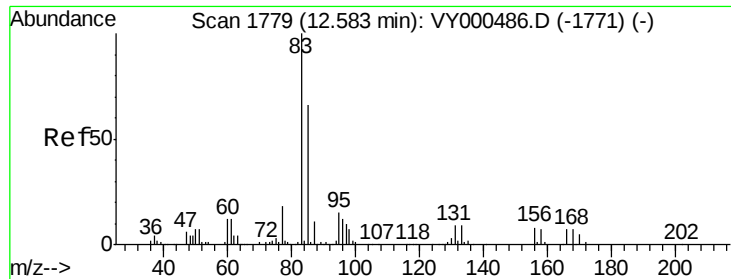
Abundance Ion 43.00 (42.70 to 43.70): VY0

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

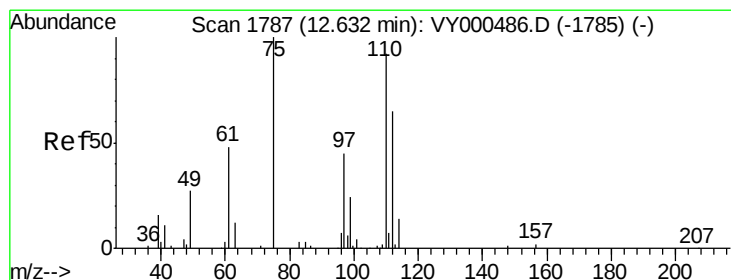
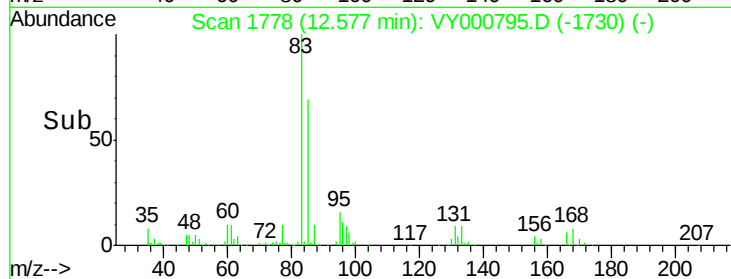
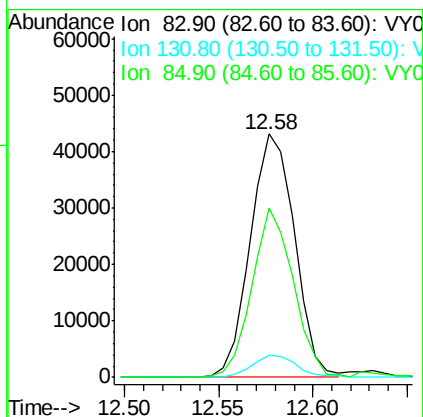
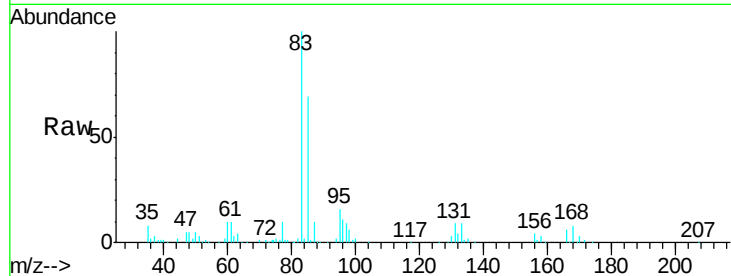




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.183 ug/l
 RT: 12.58 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

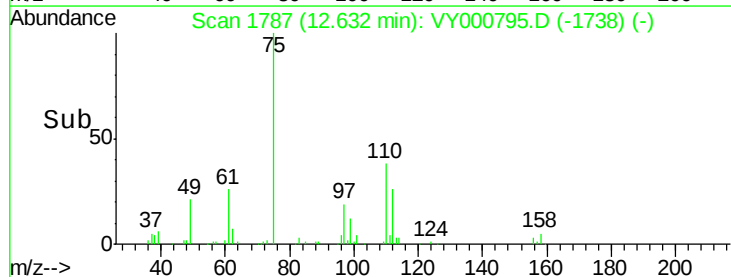
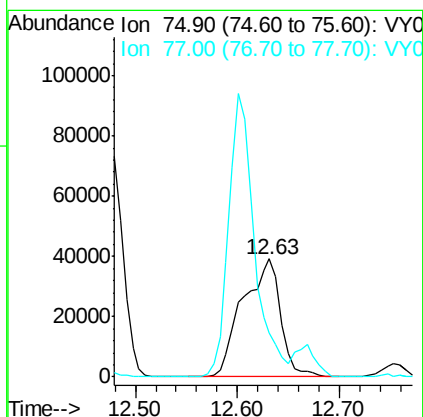
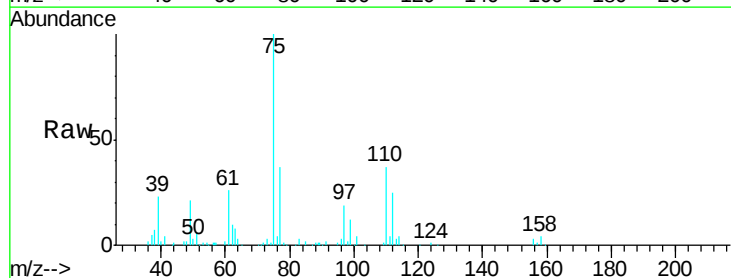
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01

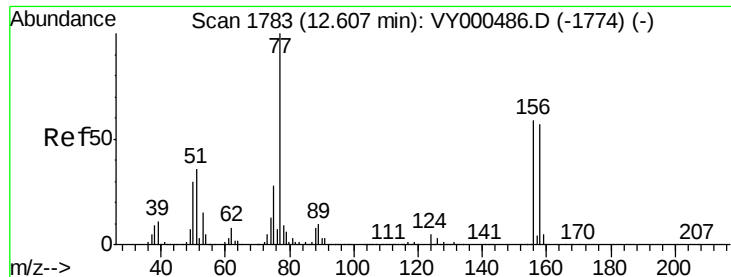
Tgt Ion: 83 Resp: 70231
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.0 14.9
 85 65.1 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 41.258 ug/l
 RT: 12.63 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

Tgt Ion: 75 Resp: 101634
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.942 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

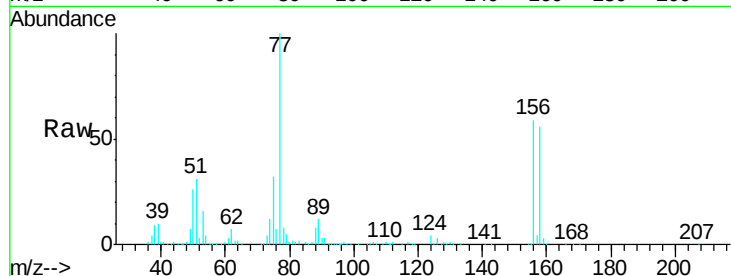
Tgt Ion:156 Resp: 79561

Ion Ratio Lower Upper

156 100

77 206.8 98.2 294.4

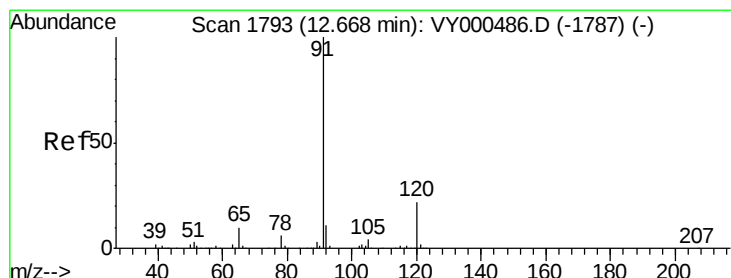
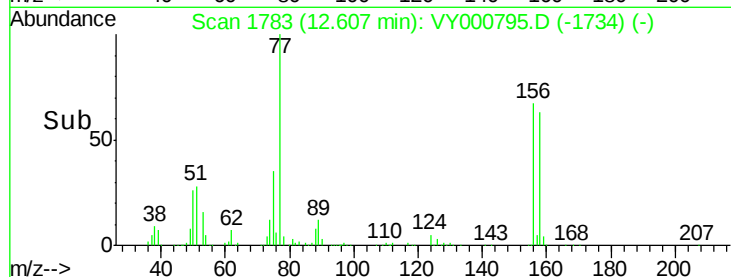
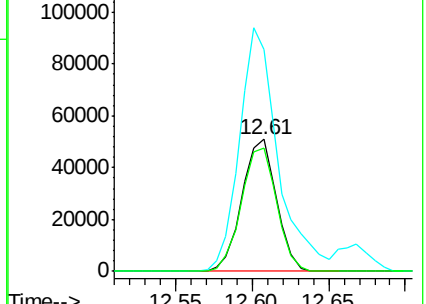
158 96.2 49.6 149.0



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 22.996 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VY000795.D

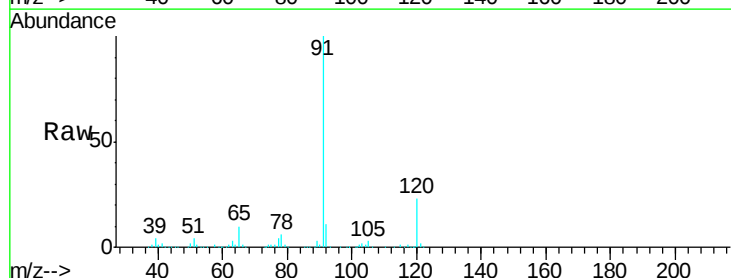
Acq: 26 Nov 2019 12:00

Tgt Ion: 91 Resp: 443659

Ion Ratio Lower Upper

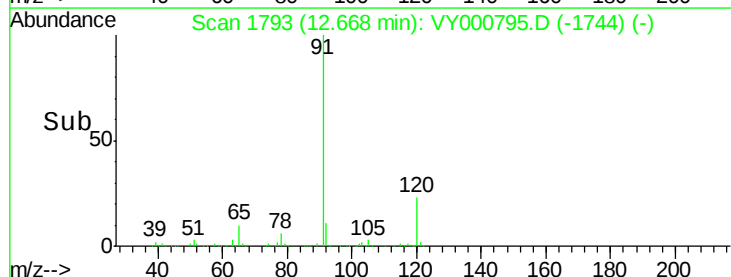
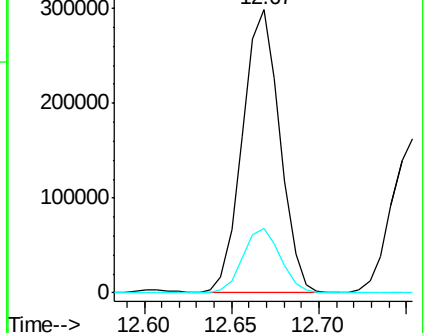
91 100

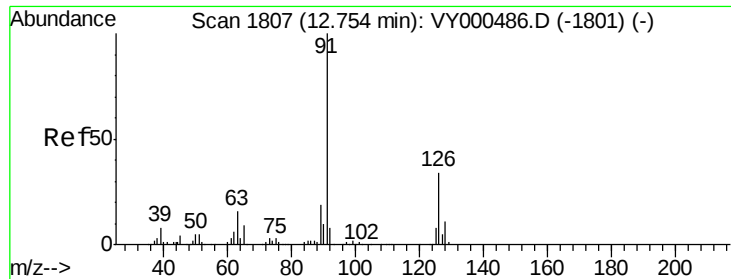
120 22.9 11.4 34.1



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 23.103 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

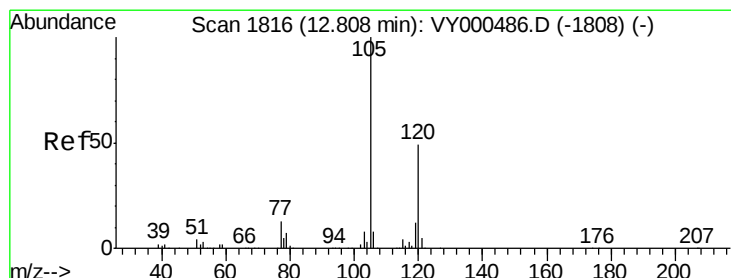
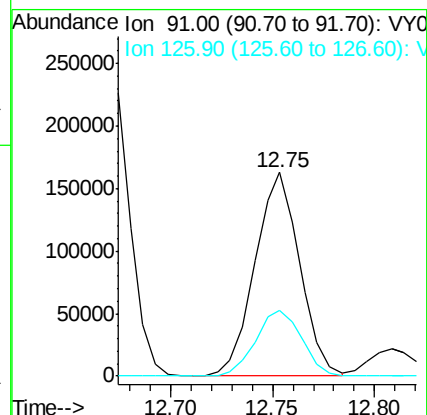
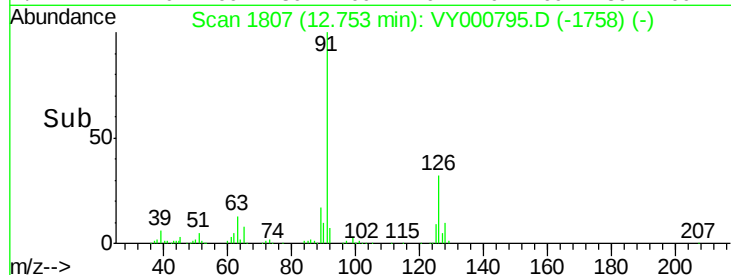
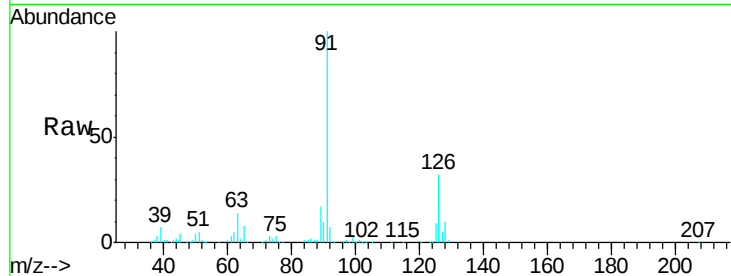
VY1126SBS01

Tgt Ion: 91 Resp: 247452

Ion Ratio Lower Upper

91 100

126 33.5 17.7 53.1



#80

1,3,5-Trimethylbenzene

Concen: 22.647 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. -0.00 min

Lab File: VY000795.D

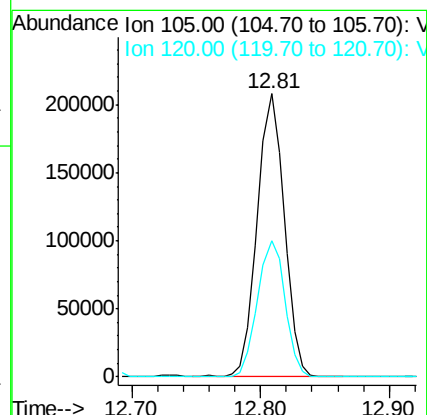
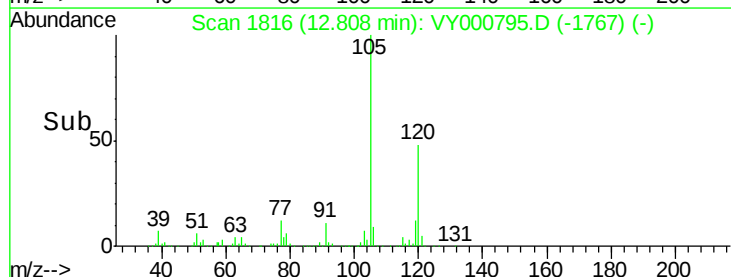
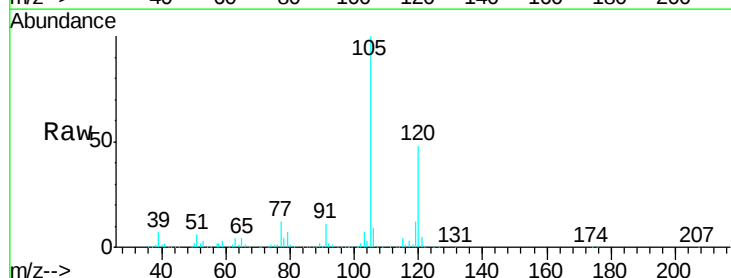
Acq: 26 Nov 2019 12:00

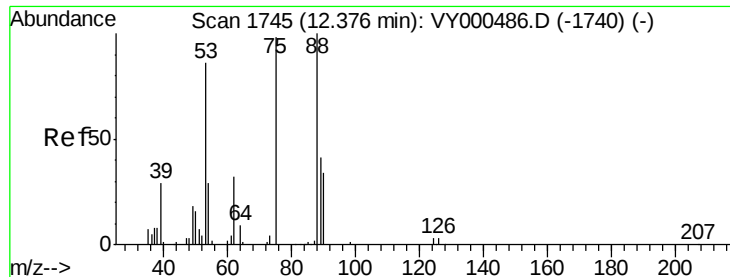
Tgt Ion: 105 Resp: 301597

Ion Ratio Lower Upper

105 100

120 49.2 24.9 74.8





#81

trans-1,4-Dichloro-2-butene

Concen: 24.783 ug/l

RT: 12.38 min Scan# 1745

Delta R.T. -0.00 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

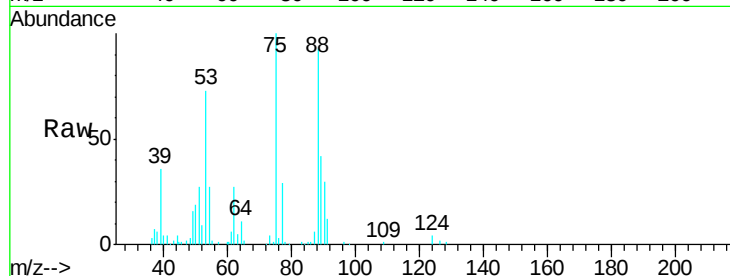
Tgt Ion: 75 Resp: 27229

Ion Ratio Lower Upper

75 100

53 77.1 73.2 109.8

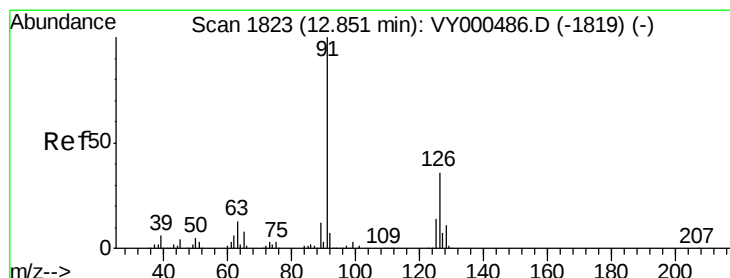
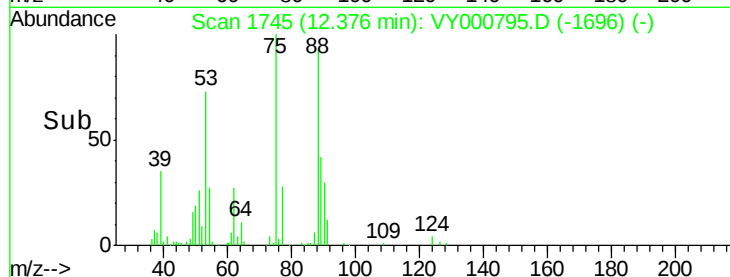
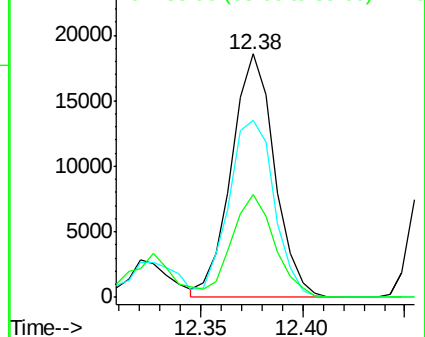
89 41.4 35.9 53.9



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0



#82

4-Chlorotoluene

Concen: 22.997 ug/l

RT: 12.85 min Scan# 1823

Delta R.T. -0.00 min

Lab File: VY000795.D

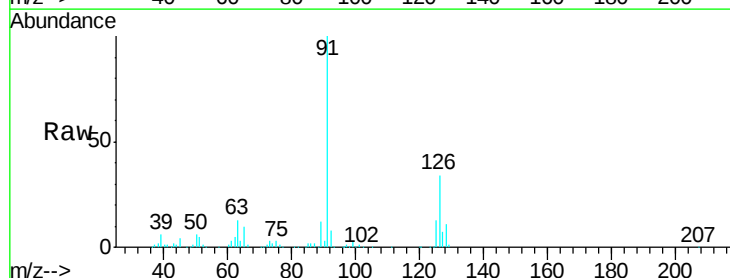
Acq: 26 Nov 2019 12:00

Tgt Ion: 91 Resp: 255327

Ion Ratio Lower Upper

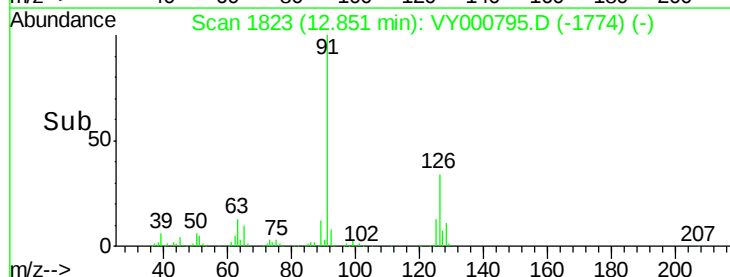
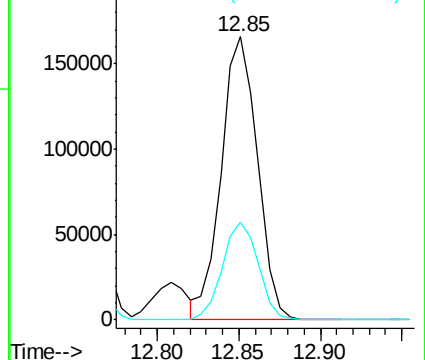
91 100

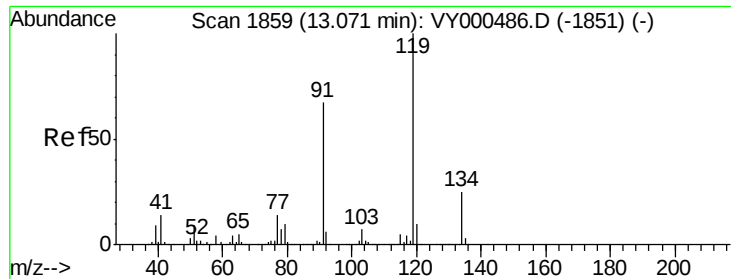
126 34.1 17.6 52.9



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): VY0

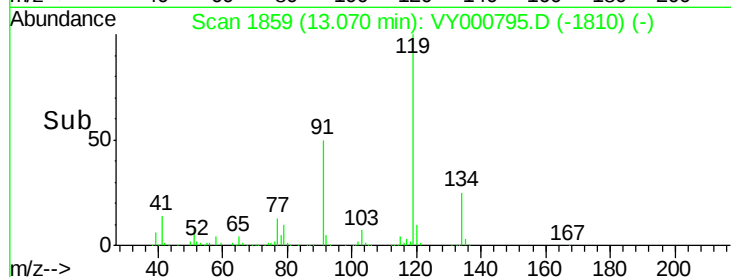
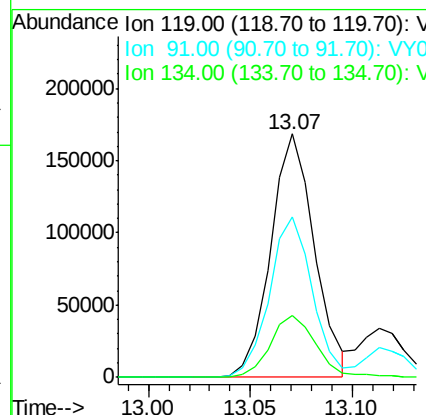
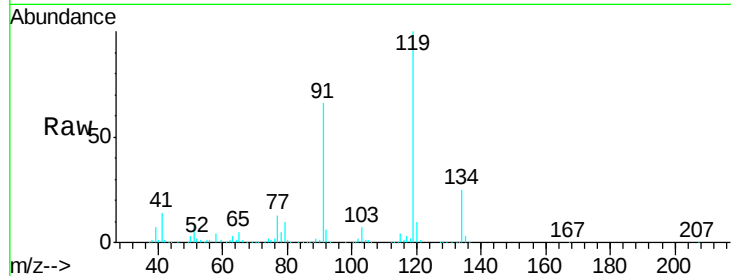




#83
 tert-Butylbenzene
 Concen: 22.073 ug/l
 RT: 13.07 min Scan# 1859
 Delta R.T. -0.00 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

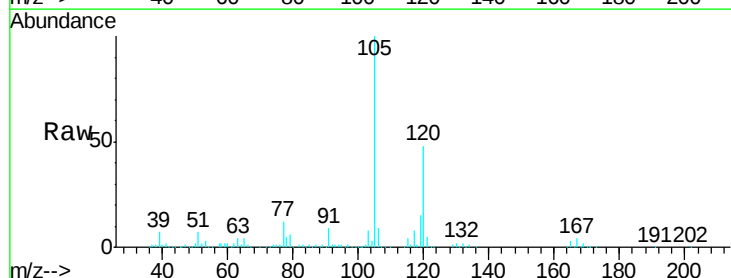
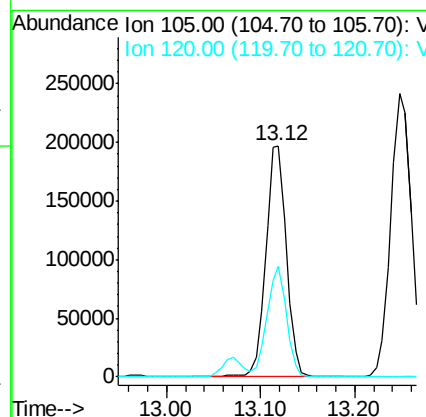
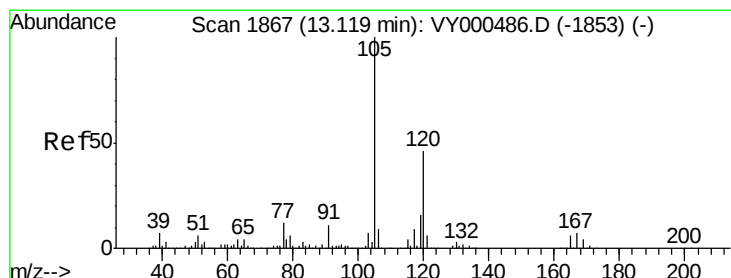
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01

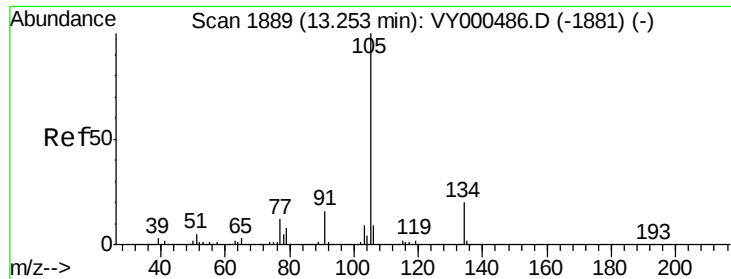
Tgt Ion:119 Resp: 250980
 Ion Ratio Lower Upper
 119 100
 91 64.7 32.1 96.3
 134 27.0 13.2 39.5



#84
 1,2,4-Trimethylbenzene
 Concen: 22.896 ug/l
 RT: 13.12 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

Tgt Ion:105 Resp: 303589
 Ion Ratio Lower Upper
 105 100
 120 45.4 23.3 69.9

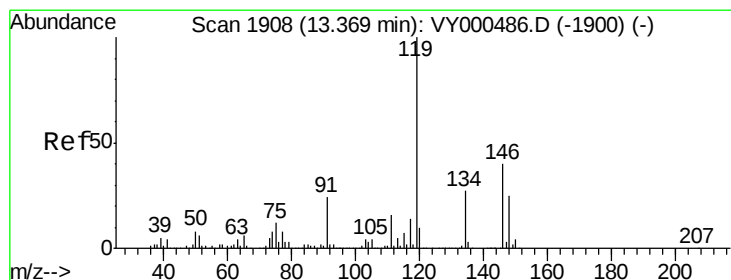
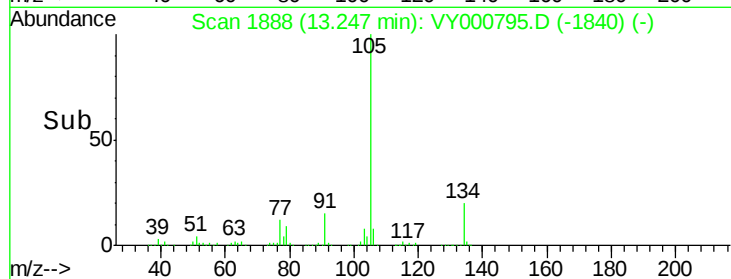
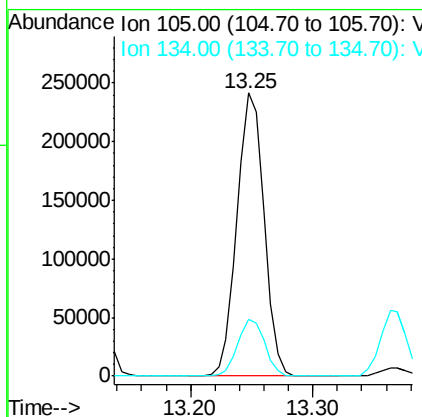
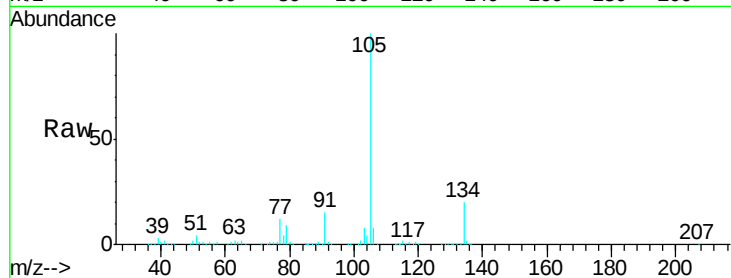




#85
 sec-Butylbenzene
 Concen: 22.780 ug/l
 RT: 13.25 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

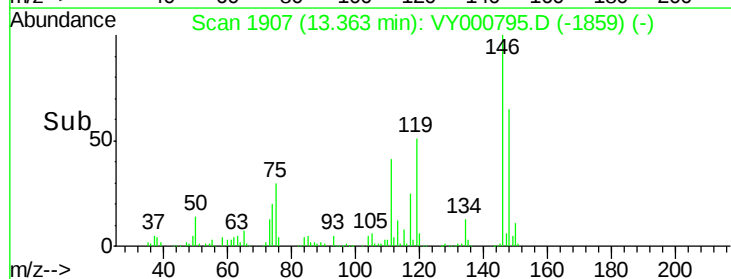
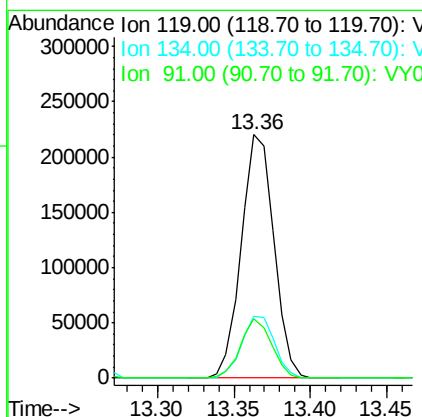
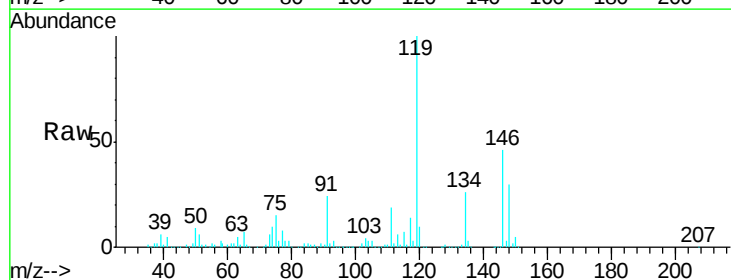
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01

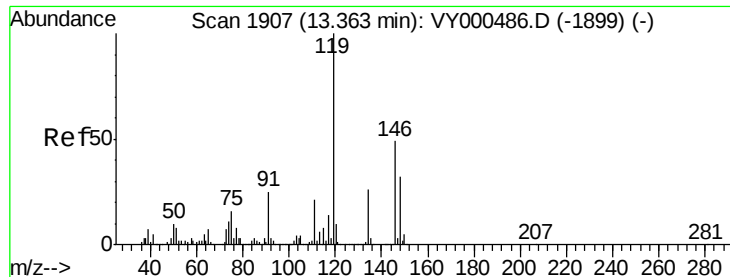
Tgt Ion:105 Resp: 369030
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 22.575 ug/l
 RT: 13.36 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

Tgt Ion:119 Resp: 325945
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.8
 91 23.4 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 21.779 ug/l

RT: 13.36 min Scan# 1907

Delta R.T. -0.00 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

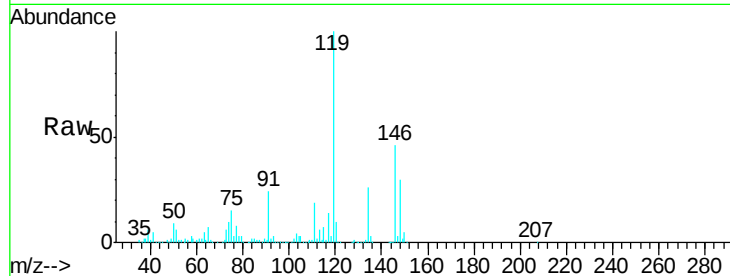
Tgt Ion:146 Resp: 154681

Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.8

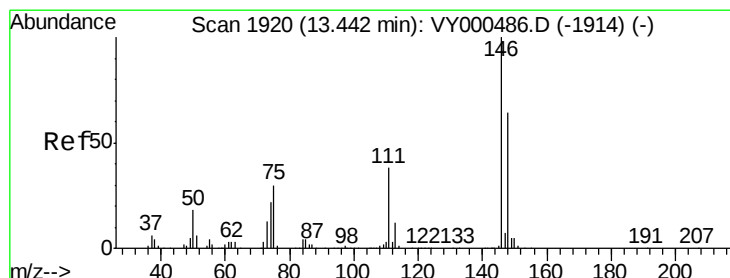
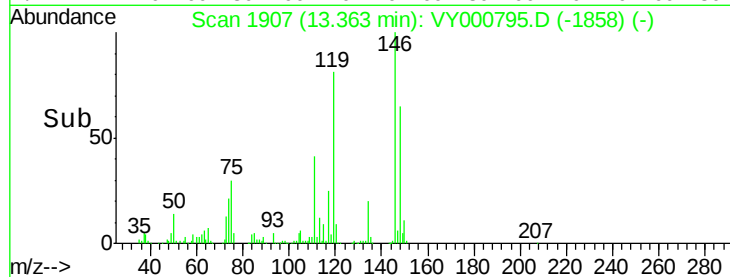
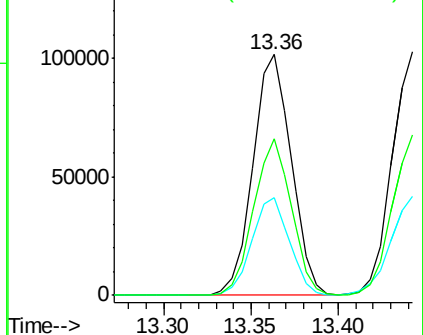
148 63.9 31.5 94.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 21.796 ug/l

RT: 13.44 min Scan# 1920

Delta R.T. -0.00 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

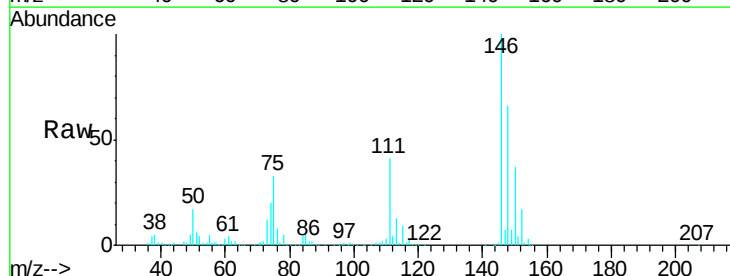
Tgt Ion:146 Resp: 154688

Ion Ratio Lower Upper

146 100

111 40.0 19.7 59.0

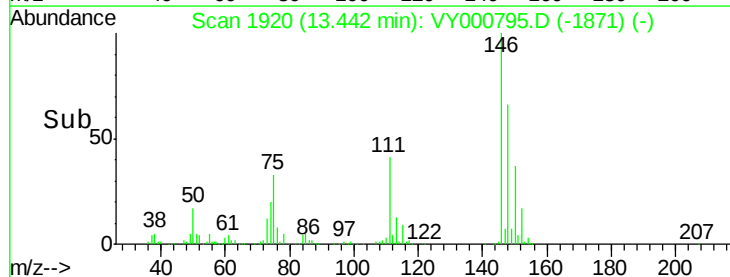
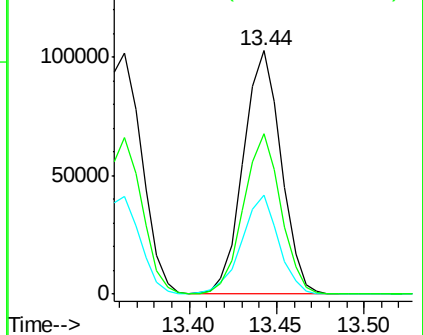
148 65.0 31.9 95.7

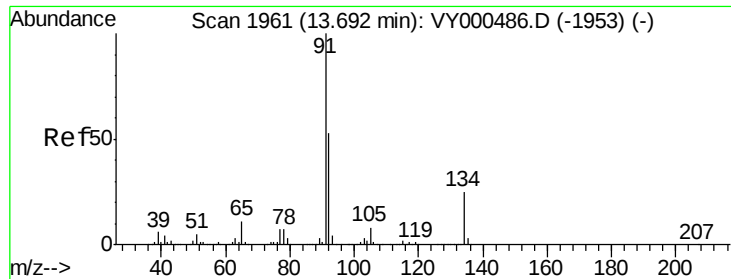


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

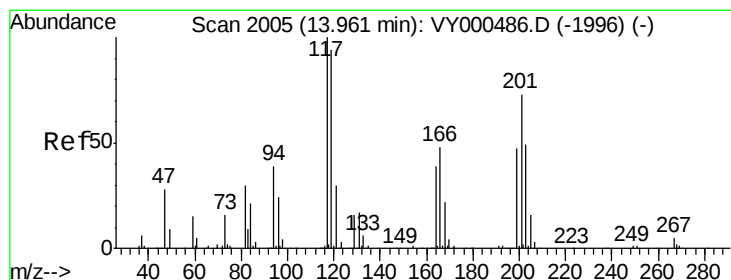
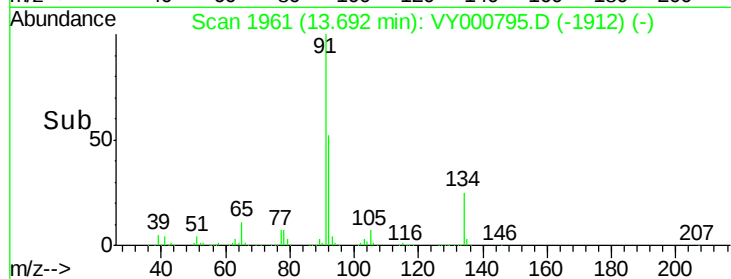
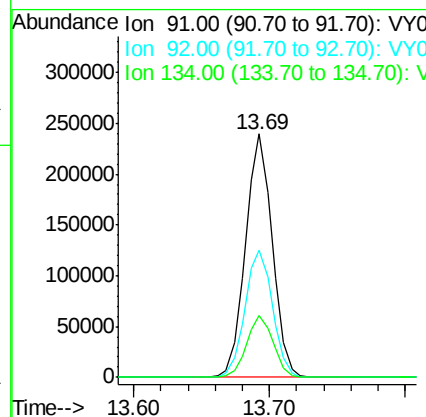
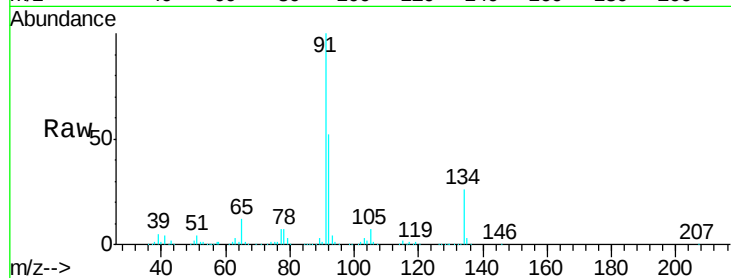




#89
n-Butylbenzene
Concen: 23.047 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

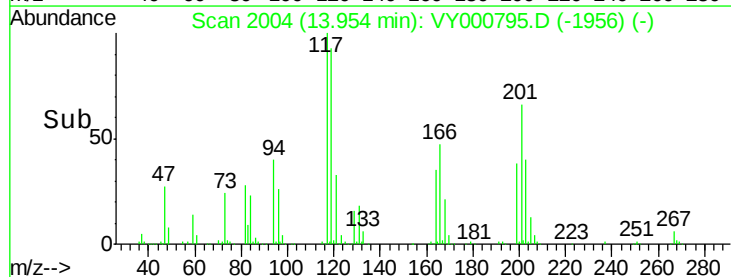
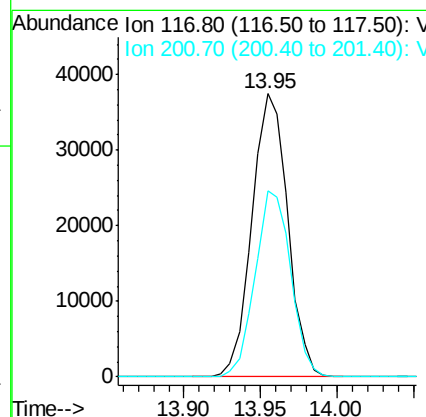
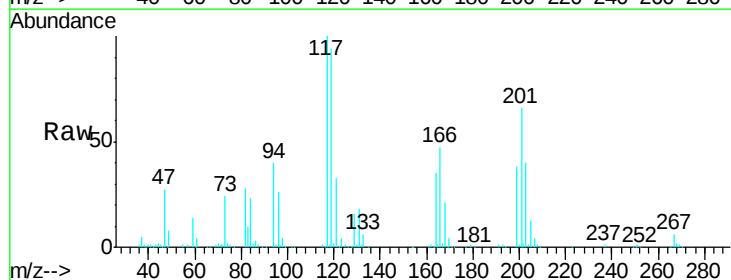
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

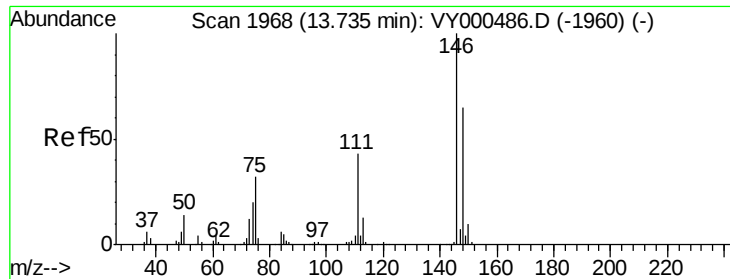
Tgt Ion: 91 Resp: 328203
Ion Ratio Lower Upper
91 100
92 53.7 26.8 80.3
134 25.3 12.9 38.7



#90
Hexachloroethane
Concen: 22.857 ug/l
RT: 13.95 min Scan# 2004
Delta R.T. -0.01 min
Lab File: VY000795.D
Acq: 26 Nov 2019 12:00

Tgt Ion: 117 Resp: 61009
Ion Ratio Lower Upper
117 100
201 65.4 35.8 107.3

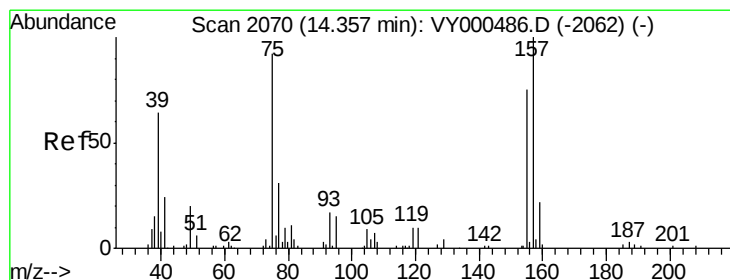
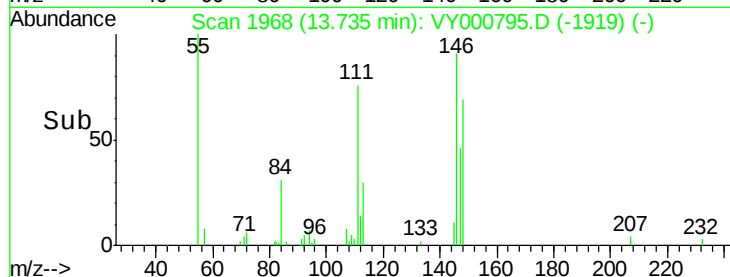
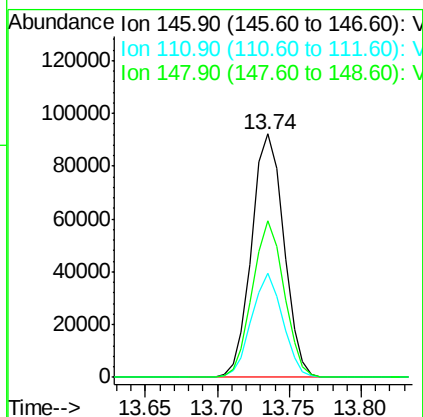
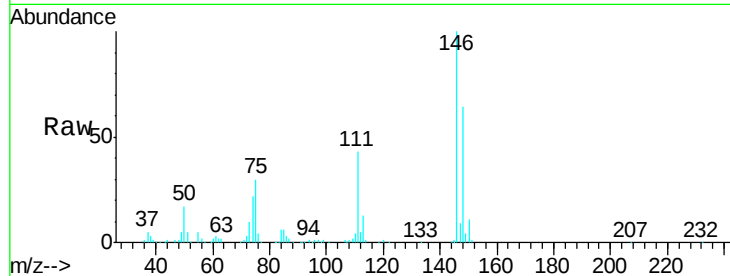




#91
 1,2-Dichlorobenzene
 Concen: 22.112 ug/l
 RT: 13.74 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

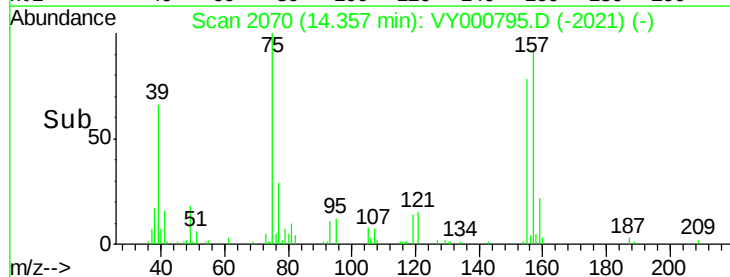
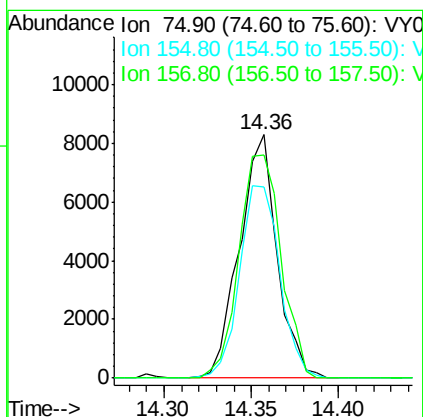
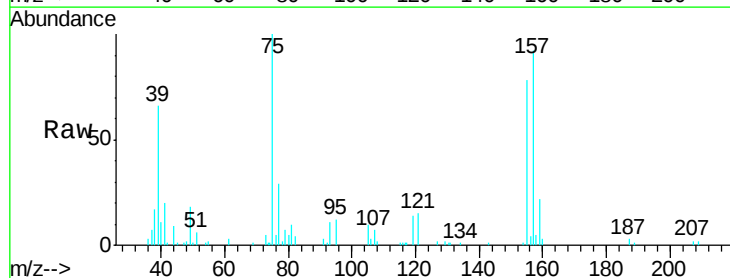
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01

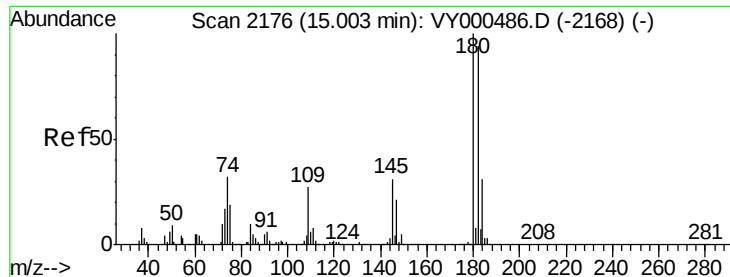
Tgt Ion:146 Resp: 142486
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.5 61.5
 148 63.6 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.198 ug/l
 RT: 14.36 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

Tgt Ion: 75 Resp: 12438
 Ion Ratio Lower Upper
 75 100
 155 84.4 42.4 127.1
 157 102.6 55.1 165.3

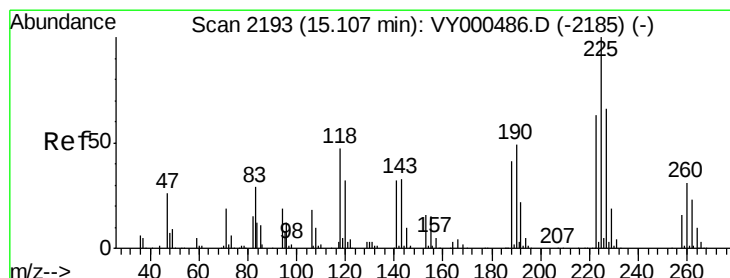
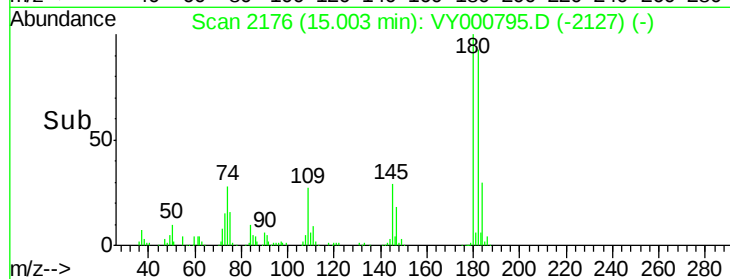
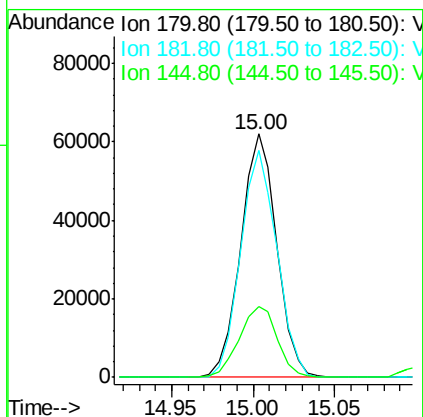
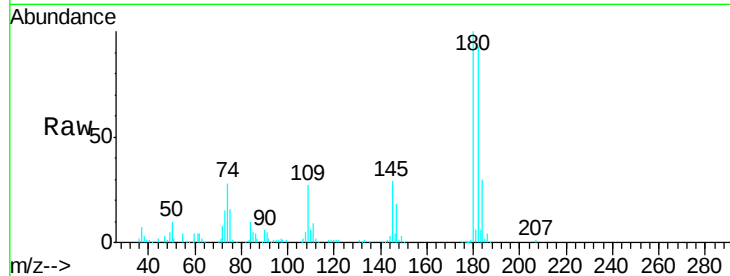




#93
 1,2,4-Trichlorobenzene
 Concen: 21.696 ug/l
 RT: 15.00 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

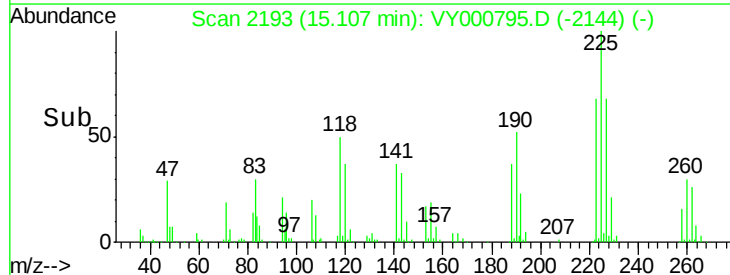
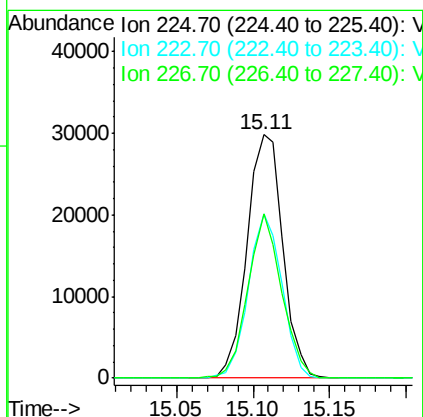
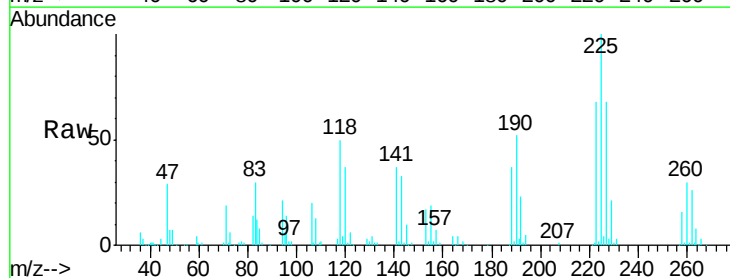
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01

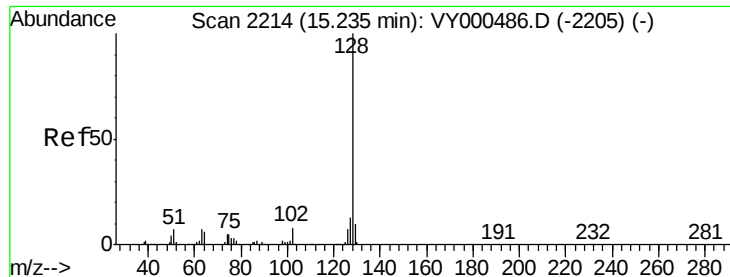
Tgt Ion:180 Resp: 95192
 Ion Ratio Lower Upper
 180 100
 182 93.9 47.8 143.4
 145 30.6 16.0 47.9



#94
 Hexachlorobutadiene
 Concen: 21.425 ug/l
 RT: 15.11 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: VY000795.D
 Acq: 26 Nov 2019 12:00

Tgt Ion:225 Resp: 48457
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.3 93.8
 227 63.8 32.4 97.0





#95

Naphthalene

Concen: 23.052 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

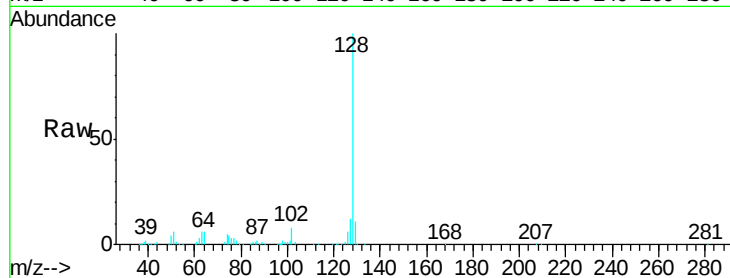
Tgt Ion:128 Resp: 224533

Ion Ratio Lower Upper

128 100

127 12.1 9.8 14.6

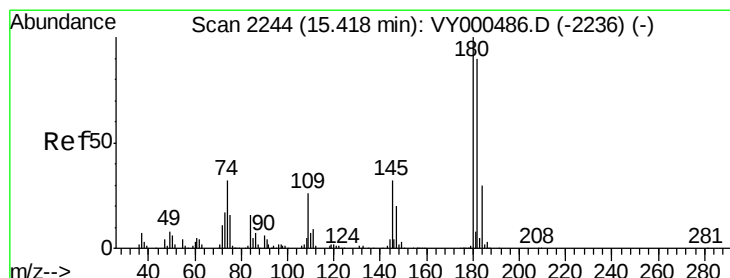
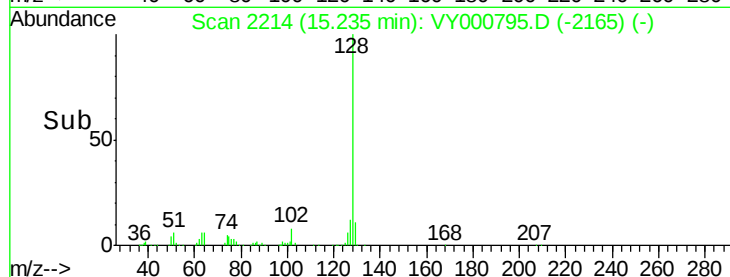
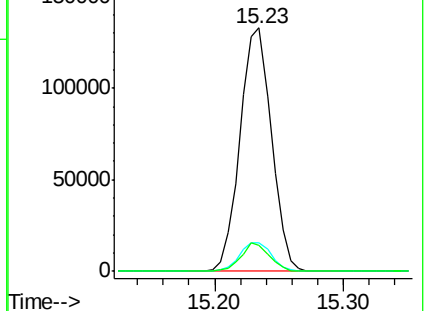
129 10.6 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 21.744 ug/l

RT: 15.42 min Scan# 2244

Delta R.T. -0.00 min

Lab File: VY000795.D

Acq: 26 Nov 2019 12:00

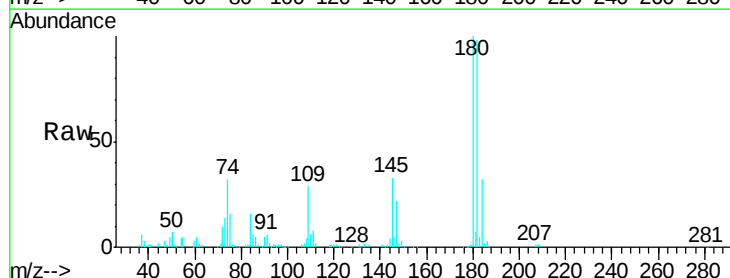
Tgt Ion:180 Resp: 85594

Ion Ratio Lower Upper

180 100

182 94.3 47.4 142.3

145 33.2 15.7 47.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

