

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
 Data File : VY000276.D
 Acq On : 11 Oct 2019 17:25
 Operator : SY/MD
 Sample : K5266-02
 Misc : 5.10G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20190851-COMPOSITE-C

Quant Time: Oct 14 08:23:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	116650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	209206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	173124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	73956	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	69913	56.82	ug/l	0.00
Spiked Amount			Recovery	=	113.64%	
35) Dibromofluoromethane	7.74	113	62188	49.28	ug/l	0.00
Spiked Amount			Recovery	=	98.56%	
50) Toluene-d8	10.18	98	237608	48.95	ug/l	0.00
Spiked Amount			Recovery	=	97.90%	
62) 4-Bromofluorobenzene	12.48	95	77993	42.29	ug/l	0.00
Spiked Amount			Recovery	=	84.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.25	62	797668	554.487	ug/l	99
6) Chloroethane	2.80	64	42741	46.047	ug/l	97
12) 1,1-Dichloroethene	3.88	96	135573	115.074	ug/l	96
16) Acetone	3.95	43	24141	60.583	ug/l #	82
17) Carbon Disulfide	4.20	76	8418	2.269	ug/l	97
20) Methylene Chloride	4.72	84	103059	80.025	ug/l	98
21) trans-1,2-Dichloroethene	5.23	96	5901	4.366	ug/l	97
24) 1,1-Dichloroethane	6.03	63	472039	209.428	ug/l	99
27) cis-1,2-Dichloroethene	7.00	96	1941316	1327.289	ug/l	88
30) Chloroform	7.52	83	10078	4.440	ug/l	99
31) Cyclohexane	7.79	56	57158	24.280	ug/l	88
32) 1,1,1-Trichloroethane	7.71	97	156501	77.552	ug/l	100
39) Methylcyclohexane	9.19	83	325250	121.327	ug/l	91
40) Benzene	8.17	78	8096	1.368	ug/l #	90
44) Trichloroethene	8.94	130	7998	4.816	ug/l	82
64) Tetrachloroethene	10.72	164	70057	42.506	ug/l	99
65) Chlorobenzene	11.52	112	37420	10.242	ug/l	98
67) Ethyl Benzene	11.60	91	18837	2.781	ug/l	92
68) m/p-Xylenes	11.70	106	2739	1.058	ug/l #	72
69) o-Xylene	12.03	106	6317	2.557	ug/l	90
73) Isopropylbenzene	12.33	105	37166	6.445	ug/l	99
78) n-propylbenzene	12.67	91	13841	1.999	ug/l	91
82) 4-Chlorotoluene	12.86	91	19925	4.930	ug/l	95
83) tert-Butylbenzene	13.08	119	24023	5.867	ug/l	91
84) 1,2,4-Trimethylbenzene	13.12	105	15035	3.150	ug/l	98
85) sec-Butylbenzene	13.25	105	52407	8.847	ug/l #	78
86) p-Isopropyltoluene	13.37	119	7884	1.527	ug/l	94
87) 1,3-Dichlorobenzene	13.36	146	2807	1.110	ug/l #	53
88) 1,4-Dichlorobenzene	13.45	146	6786	2.685	ug/l #	69
89) n-Butylbenzene	13.70	91	10212	2.001	ug/l #	80
91) 1,2-Dichlorobenzene	13.74	146	19981	8.733	ug/l	91
95) Naphthalene	15.23	128	15095	4.246	ug/l #	86

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Quant Title : SW846 8260
QLast Update : Mon Oct 14 08:10:23 2019
Response via : Initial Calibration

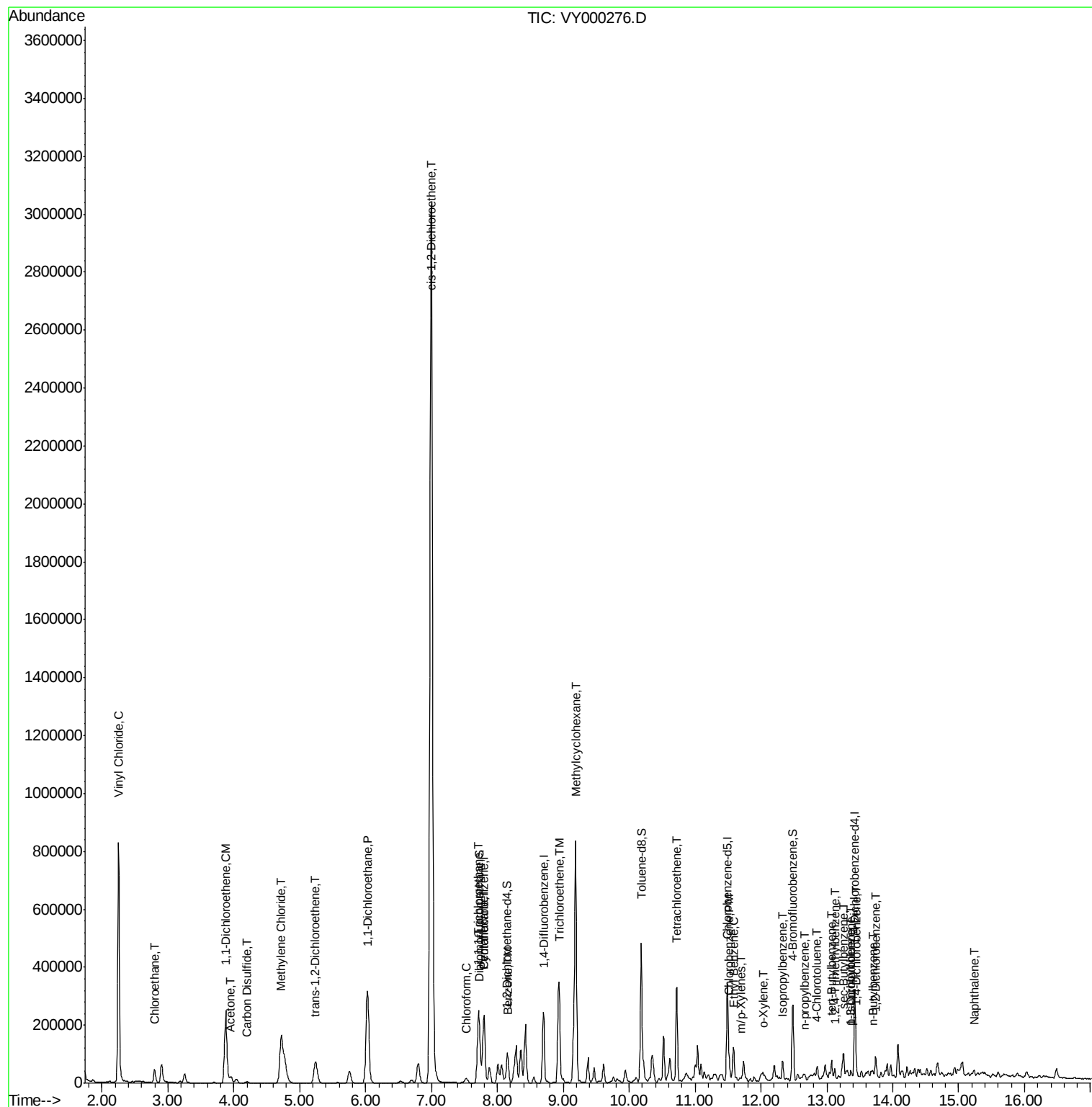
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

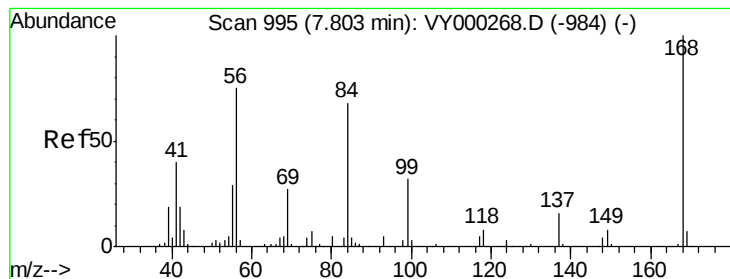
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
Data File : VY000276.D
Acq On : 11 Oct 2019 17:25
Operator : SY/MD
Sample : K5266-02
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY000276.D

Acq: 11 Oct 2019 17:25

Instrument :

MSVOA_Y

ClientSampleId :

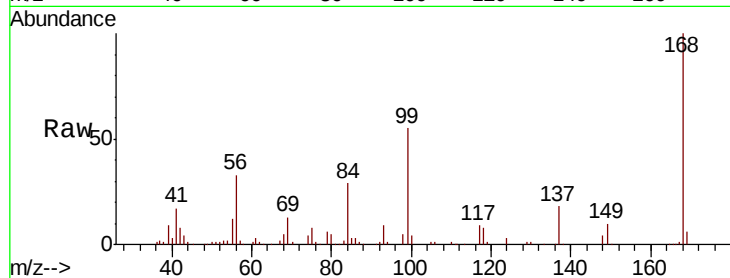
20190851-COMPOSITE-C

Tot Ion:168 Resp: 116650

Ion Ratio Lower Upper

168 100

99 54.8 46.6 69.8



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

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

7.80

60000

50000

40000

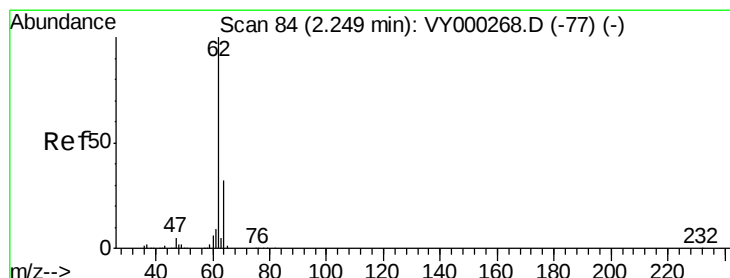
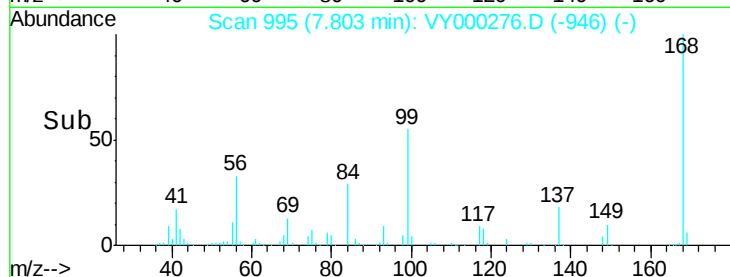
30000

20000

10000

0

Time-->



#4

Vinyl Chloride

Concen: 554.487 ug/l

RT: 2.25 min Scan# 84

Delta R.T. 0.00 min

Lab File: VY000276.D

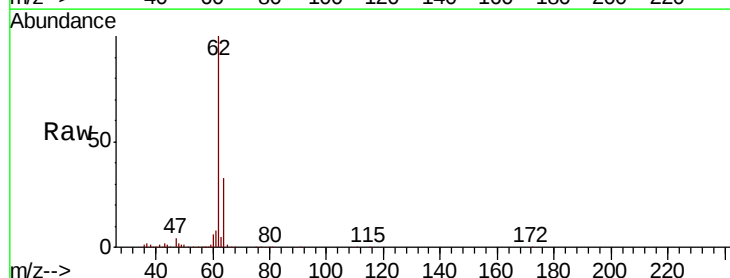
Acq: 11 Oct 2019 17:25

Tgt Ion: 62 Resp: 797668

Ion Ratio Lower Upper

62 100

64 32.7 25.6 38.4



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

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

2.25

500000

400000

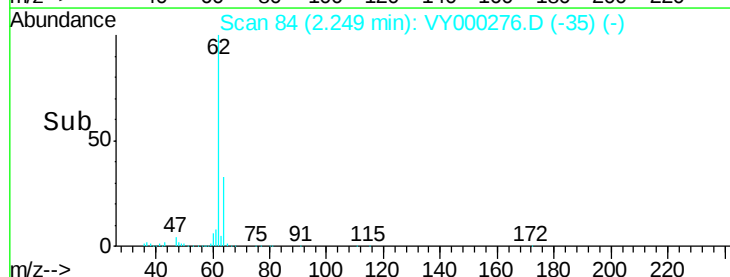
300000

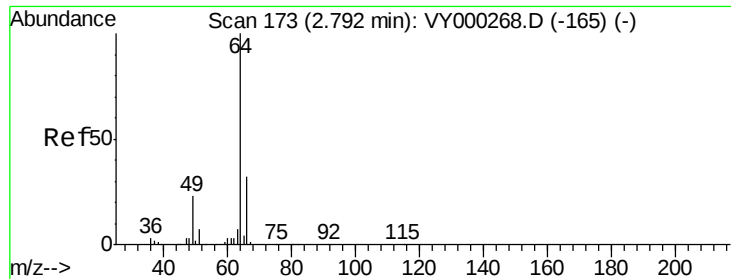
200000

100000

0

Time-->





#6

Chloroethane

Concen: 46.047 ug/l

RT: 2.80 min Scan# 174

Delta R.T. 0.01 min

Lab File: VY000276.D

Acq: 11 Oct 2019 17:25

Instrument :

MSVOA_Y

ClientSampleId :

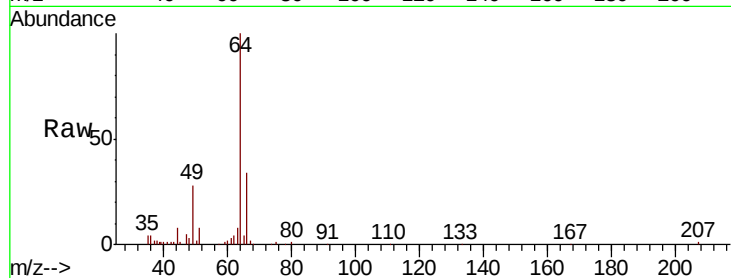
20190851-COMPOSITE-C

Tot Ion: 64 Resp: 42741

Ion Ratio Lower Upper

64 100

66 33.5 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0

2.80

20000

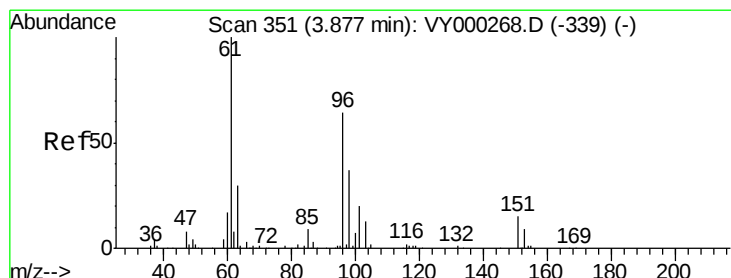
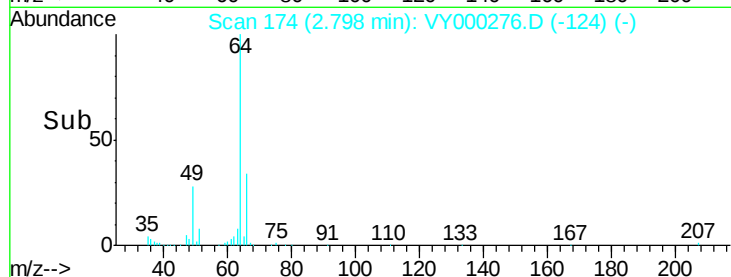
15000

10000

5000

0

Time-->



#12

1,1-Dichloroethene

Concen: 115.074 ug/l

RT: 3.88 min Scan# 351

Delta R.T. 0.00 min

Lab File: VY000276.D

Acq: 11 Oct 2019 17:25

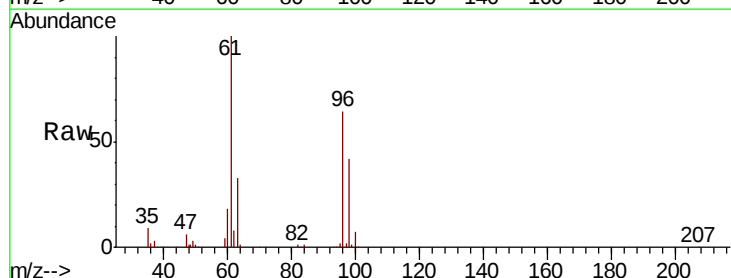
Tgt Ion: 96 Resp: 135573

Ion Ratio Lower Upper

96 100

61 156.1 125.8 188.6

98 66.0 46.2 69.2



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

100000

80000

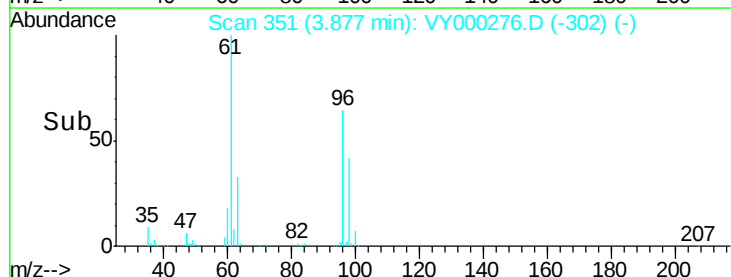
60000

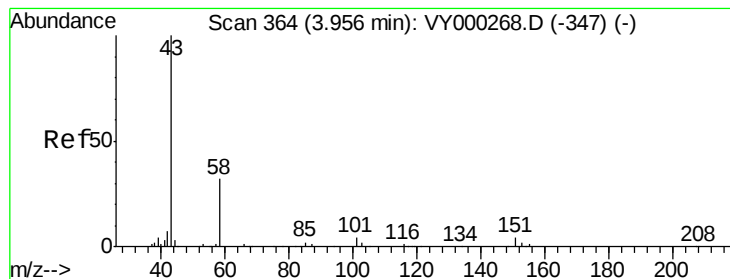
40000

20000

0

Time-->





#16

Acetone

Concen: 60.583 ug/l

RT: 3.95 min Scan# 363

Delta R.T. -0.01 min

Lab File: VY000276.D

Acq: 11 Oct 2019 17:25

Instrument :

MSVOA_Y

ClientSampleId :

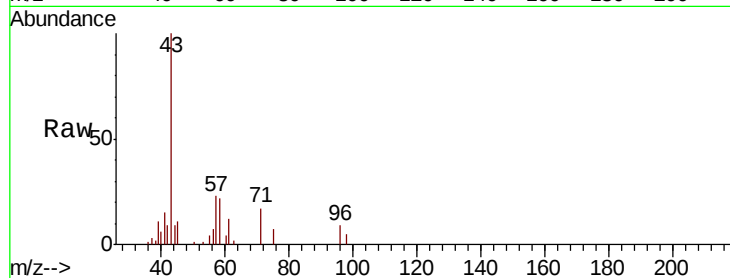
20190851-COMPOSITE-C

Tot Ion: 43 Resp: 24141

Ion Ratio Lower Upper

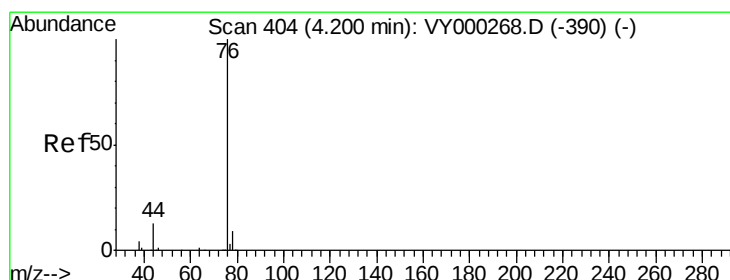
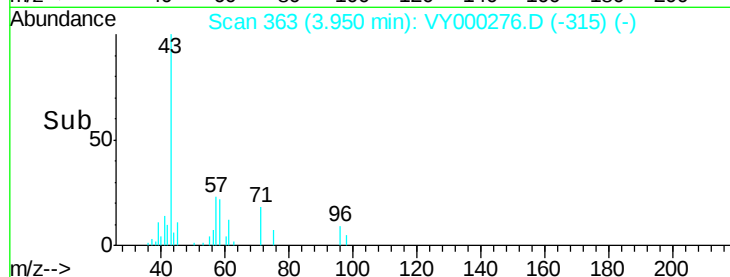
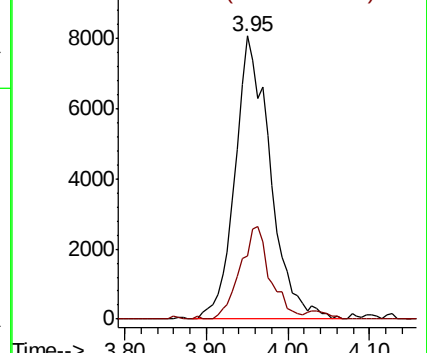
43 100

58 22.1 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: 2.269 ug/l

RT: 4.20 min Scan# 404

Delta R.T. 0.00 min

Lab File: VY000276.D

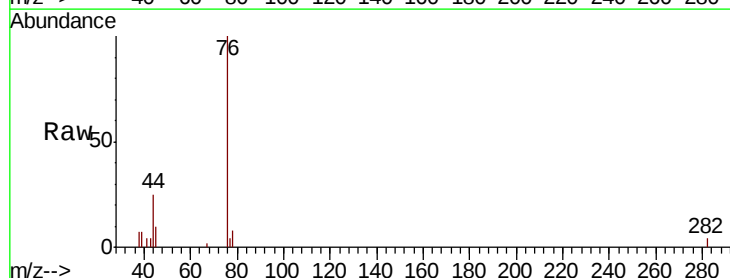
Acq: 11 Oct 2019 17:25

Tgt Ion: 76 Resp: 8418

Ion Ratio Lower Upper

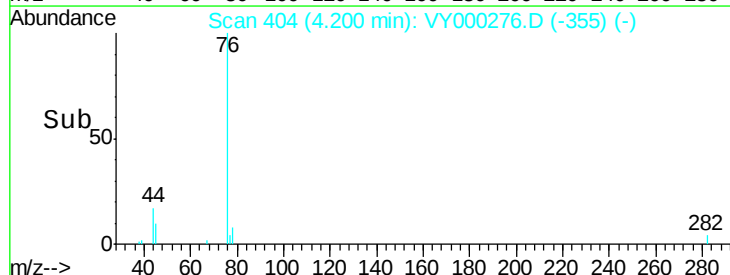
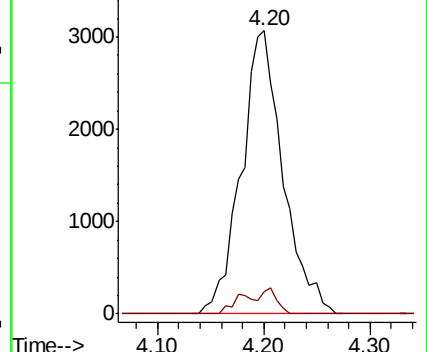
76 100

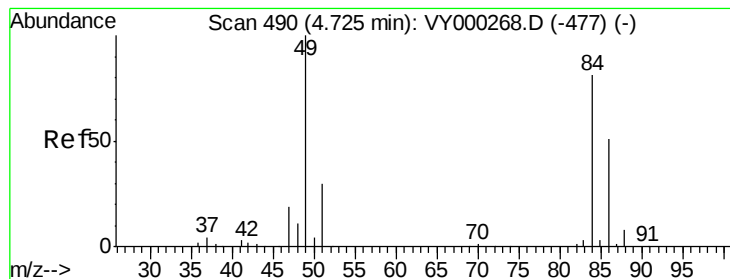
78 7.8 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0





#20

Methvlene Chloride

Concen: 80.025 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY000276.D

Acq: 11 Oct 2019 17:25

Instrument :

MSVOA_Y

ClientSampleId :

20190851-COMPOSITE-C

Tot Ion: 84 Resp: 103059

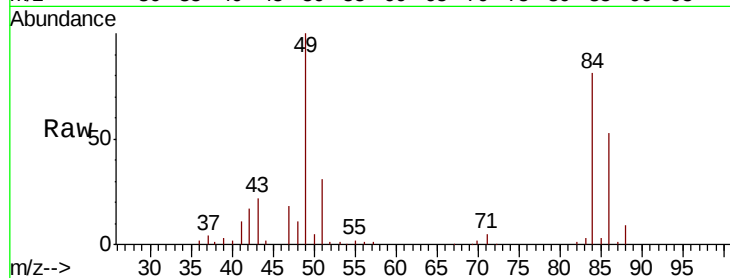
Ion Ratio Lower Upper

84 100

49 123.9 99.0 148.4

51 38.5 29.3 43.9

86 65.7 50.2 75.4

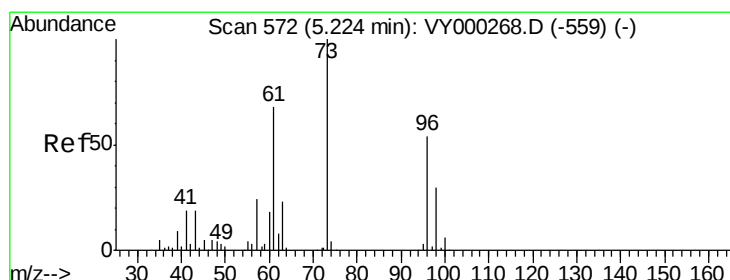
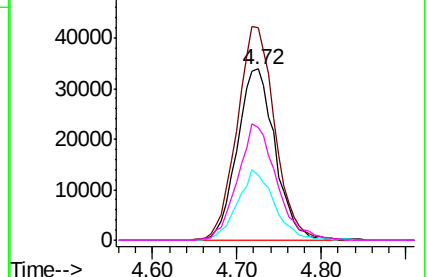
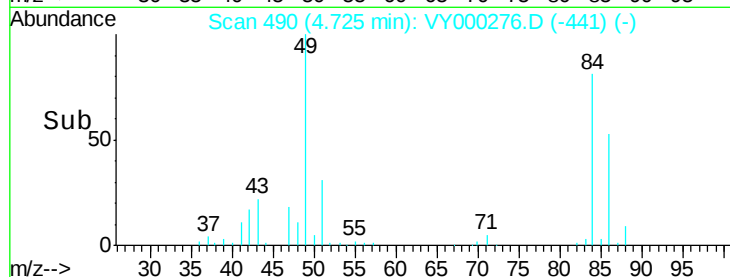


Abundance Ion 83.90 (83.60 to 84.60): VY0

Ion 48.90 (48.60 to 49.60): VY0

Ion 50.90 (50.60 to 51.60): VY0

Ion 85.90 (85.60 to 86.60): VY0



#21

trans-1,2-Dichloroethene

Concen: 4.366 ug/l

RT: 5.23 min Scan# 573

Delta R.T. 0.01 min

Lab File: VY000276.D

Acq: 11 Oct 2019 17:25

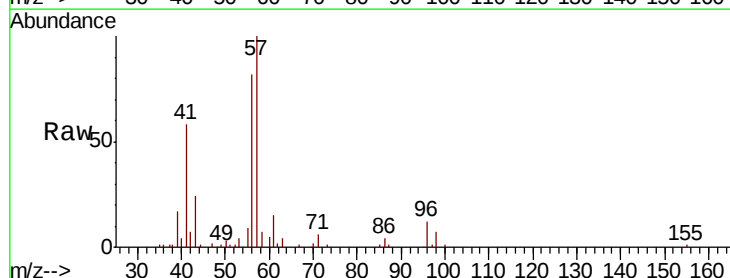
Tgt Ion: 96 Resp: 5901

Ion Ratio Lower Upper

96 100

61 121.8 100.4 150.6

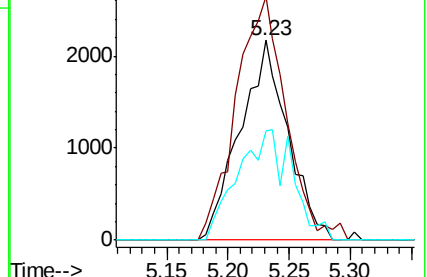
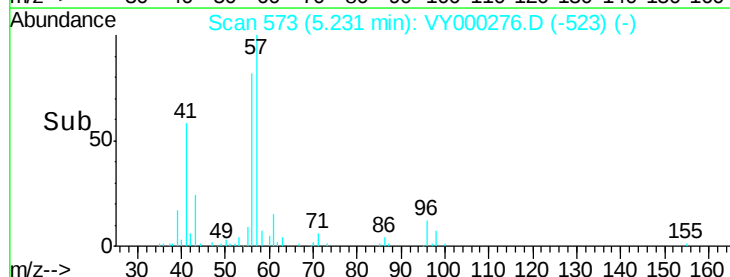
98 54.6 44.6 66.8

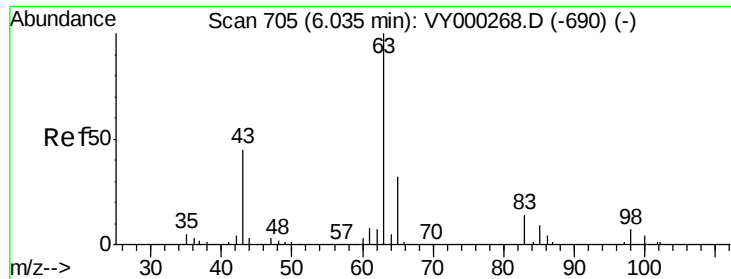


Abundance Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0





#24

1,1-Dichloroethane

Concen: 209.428 ug/l

RT: 6.03 min Scan# 704

Delta R.T. -0.01 min

Lab File: VY000276.D

Acq: 11 Oct 2019 17:25

Instrument :

MSVOA_Y

ClientSampleId :

20190851-COMPOSITE-C

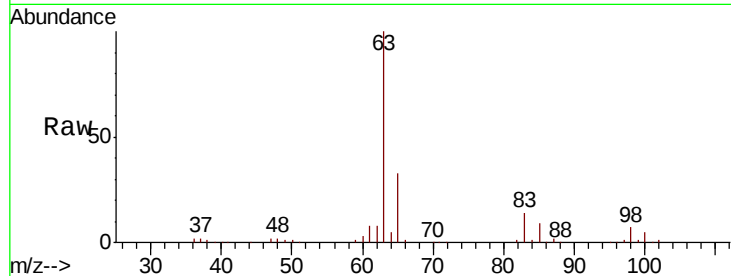
Tot Ion: 63 Resp: 472039

Ion Ratio Lower Upper

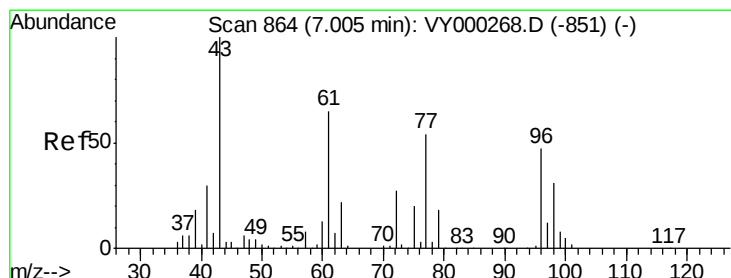
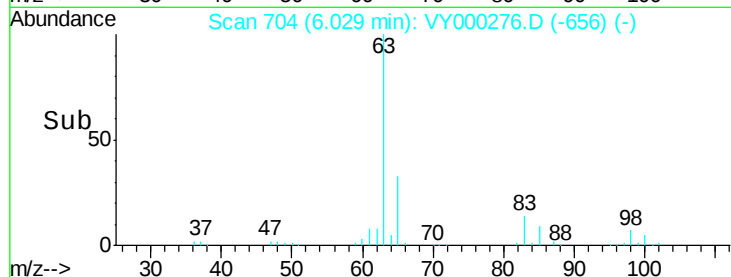
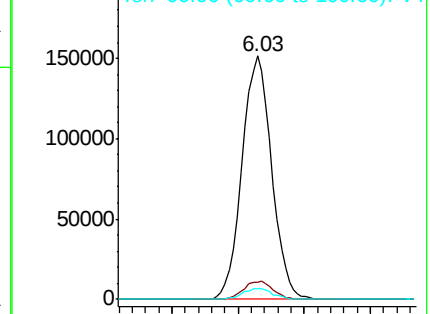
63 100

98 6.8 3.5 10.4

100 4.6 2.1 6.2



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



#27

cis-1,2-Dichloroethene

Concen: 1327.289 ug/l

RT: 7.00 min Scan# 863

Delta R.T. -0.01 min

Lab File: VY000276.D

Acq: 11 Oct 2019 17:25

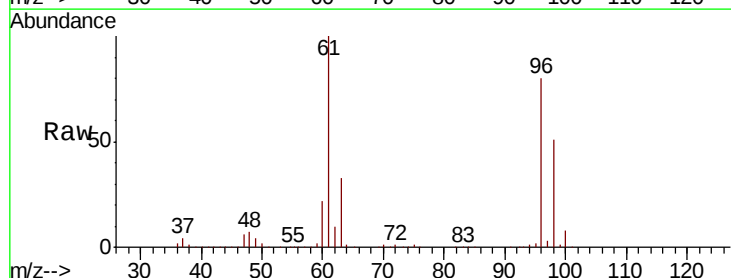
Tgt Ion: 96 Resp: 1941316

Ion Ratio Lower Upper

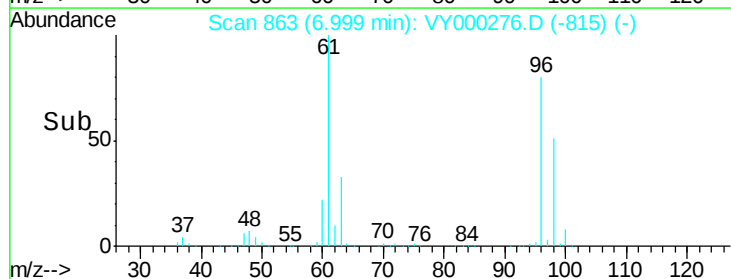
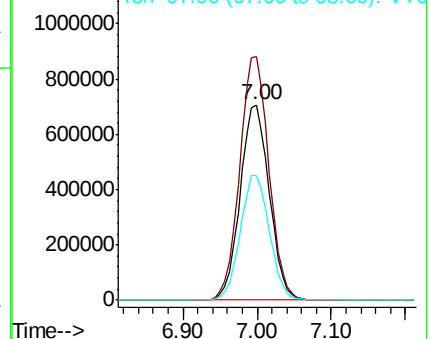
96 100

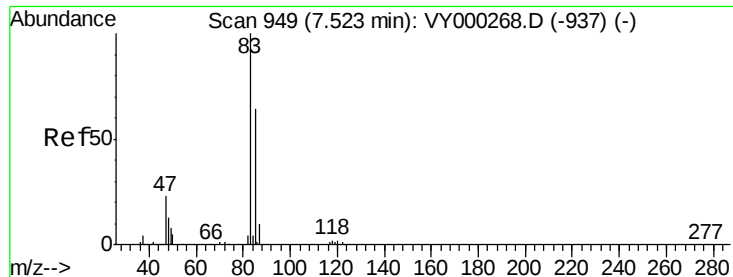
61 124.7 0.0 289.8

98 64.0 0.0 131.8



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

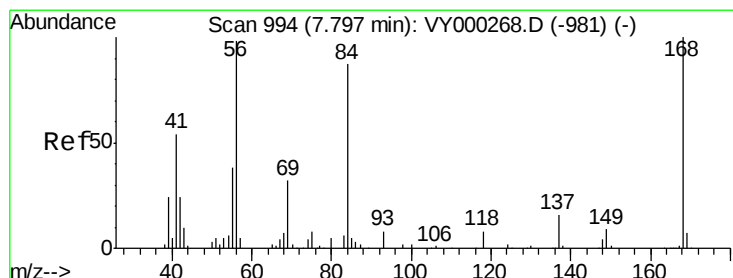
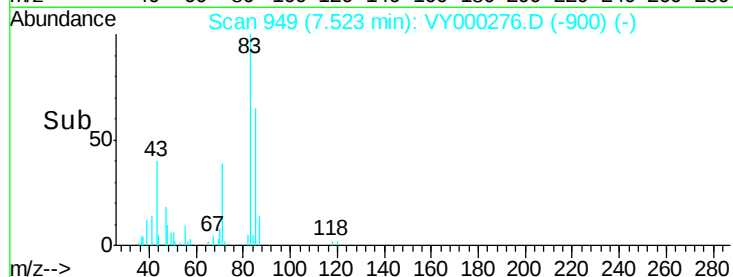
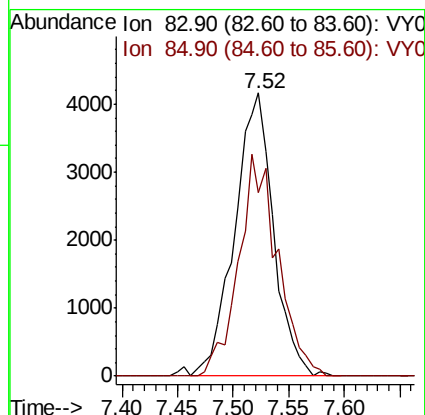
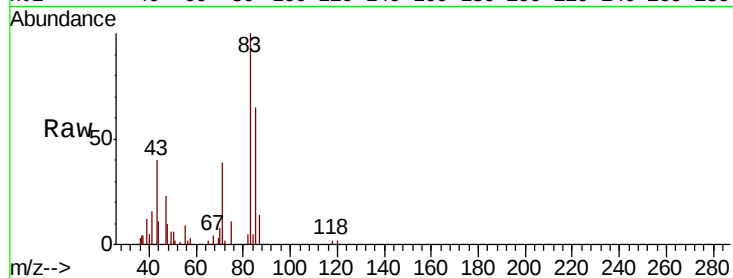




#30
Chloroform
Concen: 4.440 ug/l
RT: 7.52 min Scan# 949
Delta R.T. 0.00 min
Lab File: VY000276.D
Acq: 11 Oct 2019 17:25

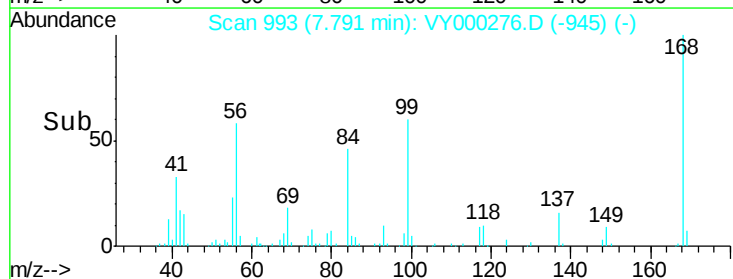
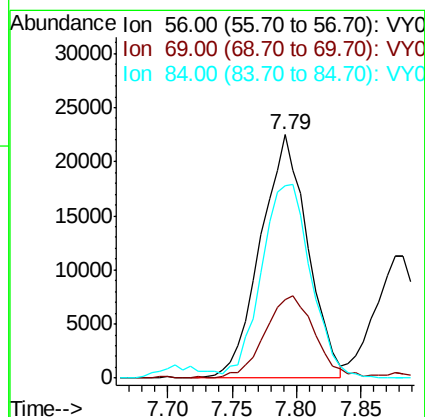
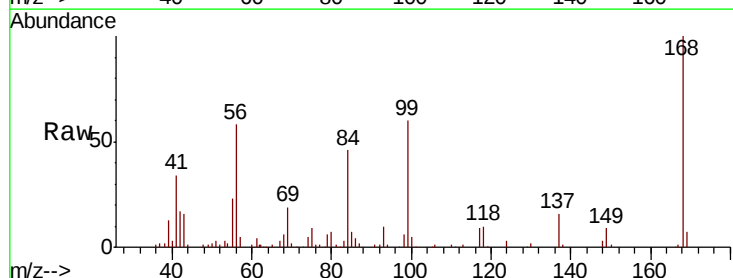
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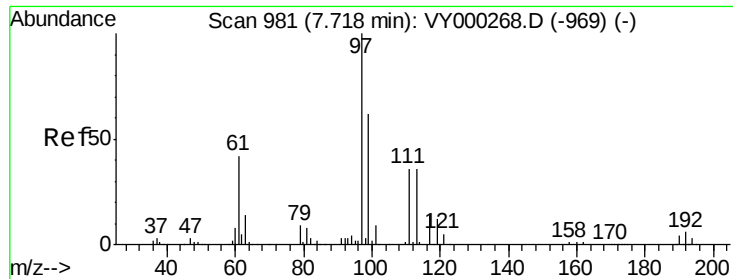
Tot Ion: 83 Resp: 10078
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.2



#31
Cyclohexane
Concen: 24.280 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.01 min
Lab File: VY000276.D
Acq: 11 Oct 2019 17:25

Tgt Ion: 56 Resp: 57158
Ion Ratio Lower Upper
56 100
69 31.2 26.3 39.5
84 74.2 70.8 106.2

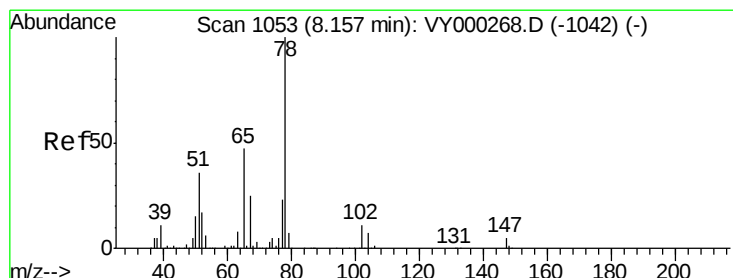
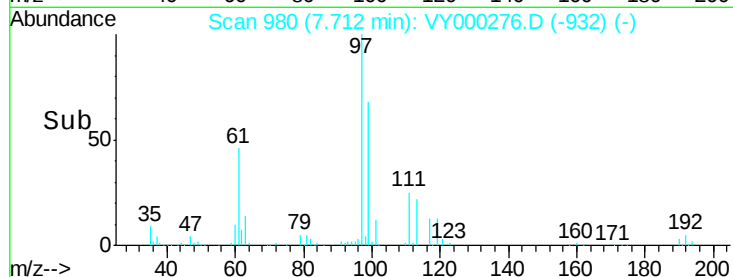
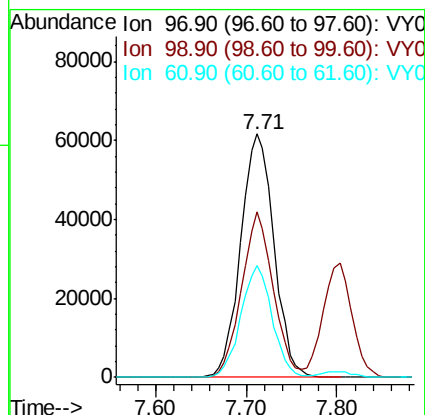
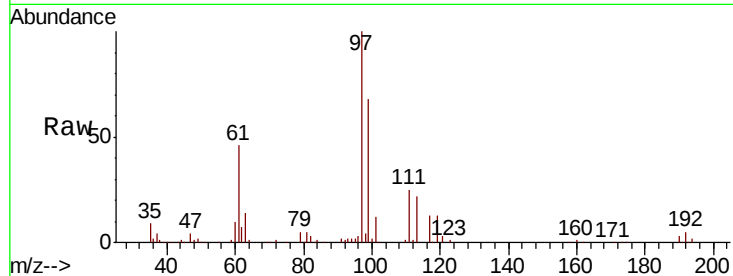




#32
 1,1,1-Trichloroethane
 Concen: 77.552 ug/l
 RT: 7.71 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VY000276.D
 Acq: 11 Oct 2019 17:25

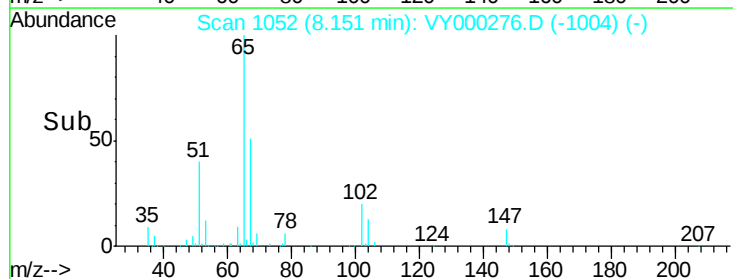
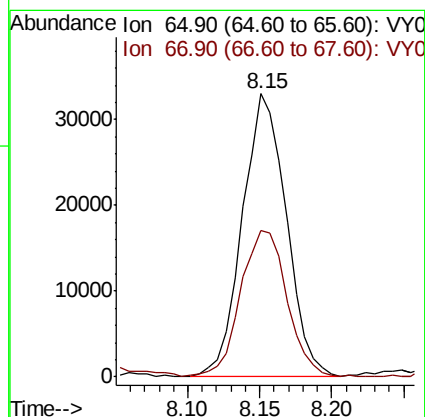
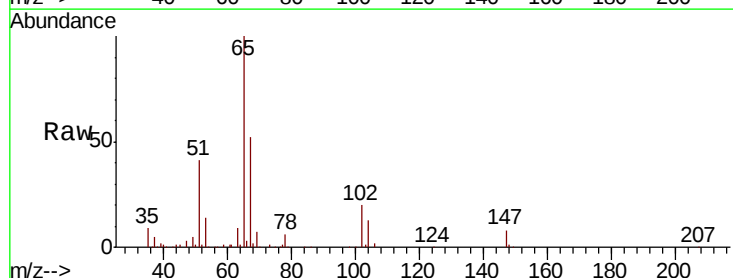
Instrument :
 MSVOA_Y
 ClientSampleId :
 20190851-COMPOSITE-C

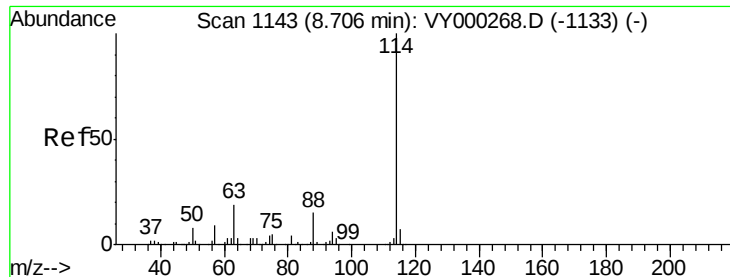
Tot Ion: 97 Resp: 156501
 Ion Ratio Lower Upper
 97 100
 99 64.8 51.7 77.5
 61 43.3 34.5 51.7



#33
 1,2-Dichloroethane-d4
 Concen: 56.818 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: VY000276.D
 Acq: 11 Oct 2019 17:25

Tgt Ion: 65 Resp: 69913
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 109.4

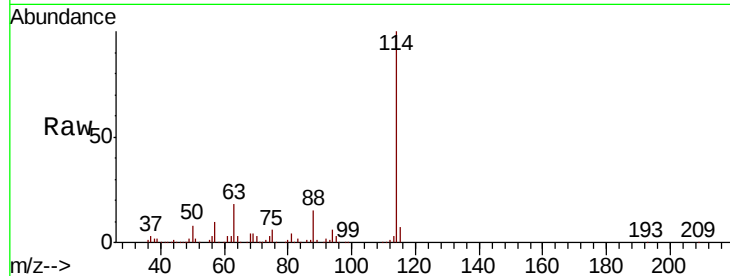




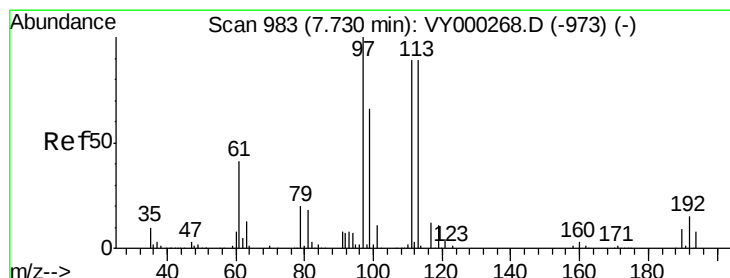
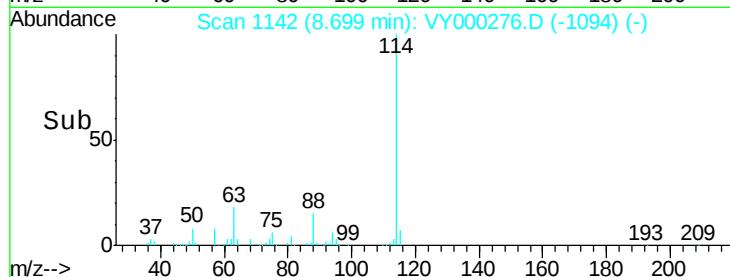
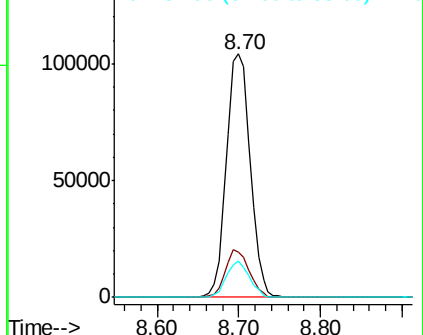
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000276.D
 Acq: 11 Oct 2019 17:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 20190851-COMPOSITE-C

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	37.2
88	15.1	0.0	30.2

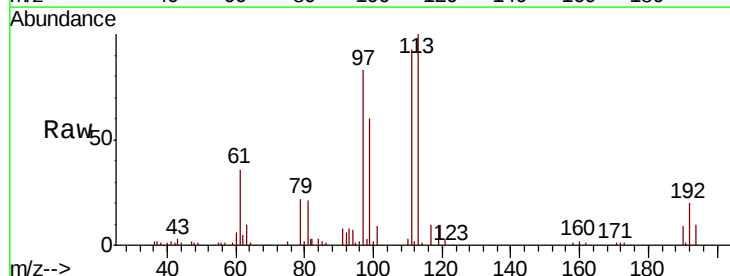


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

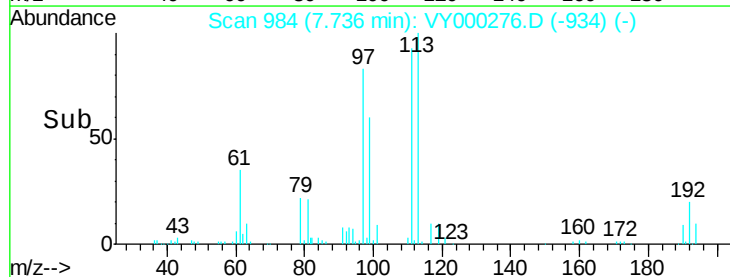
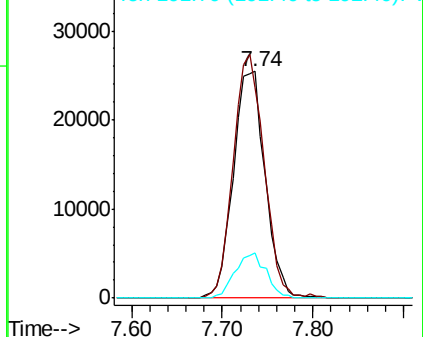


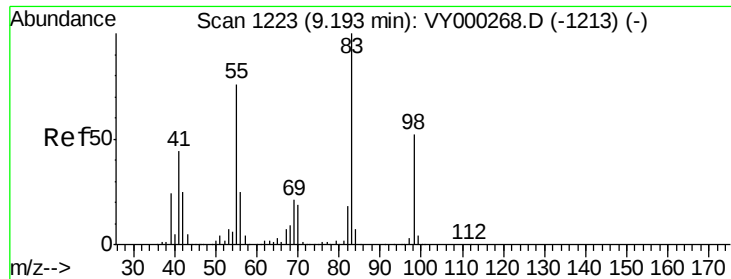
#35
 Dibromofluoromethane
 Concen: 49.279 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. 0.01 min
 Lab File: VY000276.D
 Acq: 11 Oct 2019 17:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.6	122.4
192	19.5	15.3	22.9



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

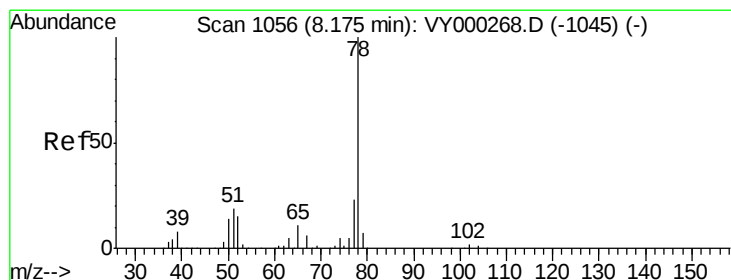
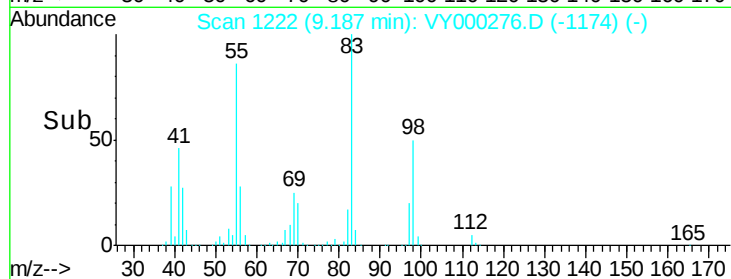
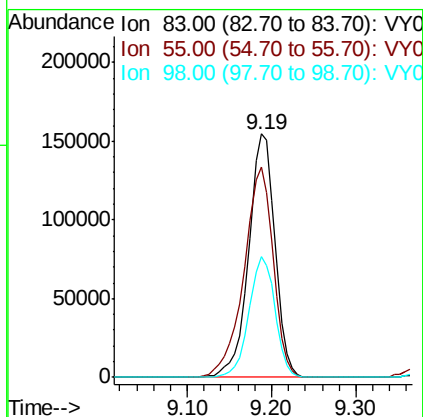
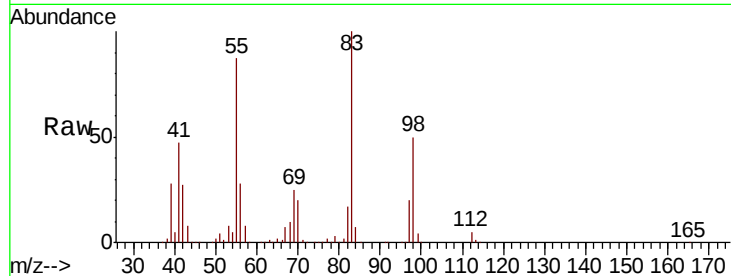




#39
Methvlcvclohexane
Concen: 121.327 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.01 min
Lab File: VY000276.D
Acq: 11 Oct 2019 17:25

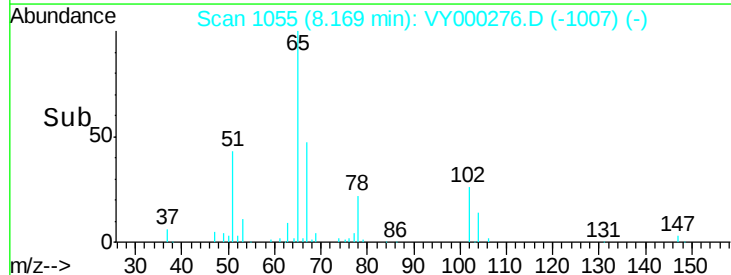
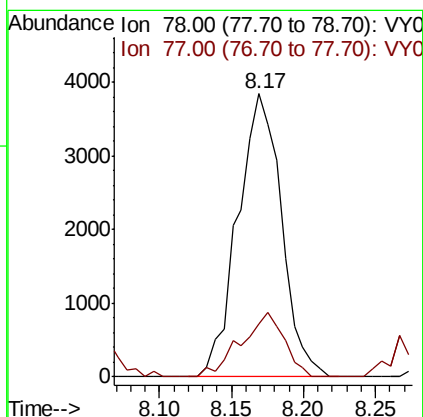
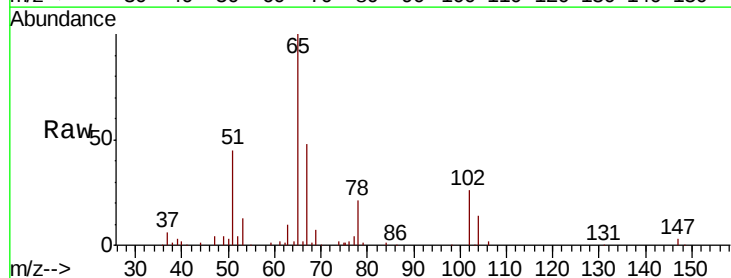
Instrument :
MSVOA_Y
ClientSampleId :
20190851-COMPOSITE-C

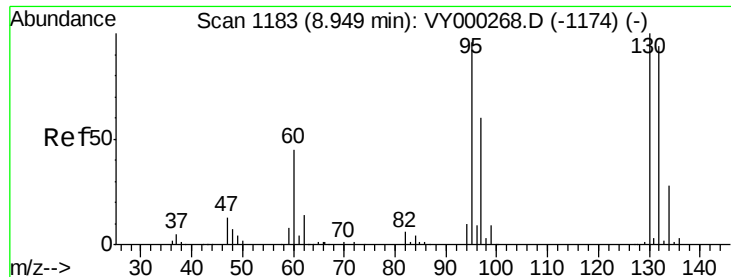
Tot Ion	83	Resp	325250
Ion	Ratio	Lower	Upper
83	100		
55	86.5	60.9	91.3
98	49.7	41.8	62.6



#40
Benzene
Concen: 1.368 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.01 min
Lab File: VY000276.D
Acq: 11 Oct 2019 17:25

Tgt Ion	78	Resp	8096
Ion	Ratio	Lower	Upper
78	100		
77	18.7	18.8	28.2#





#44

Trichloroethene

Concen: 4.816 ug/l

RT: 8.94 min Scan# 1182

Delta R.T. -0.01 min

Lab File: VY000276.D

Acq: 11 Oct 2019 17:25

Instrument :

MSVOA_Y

ClientSampleId :

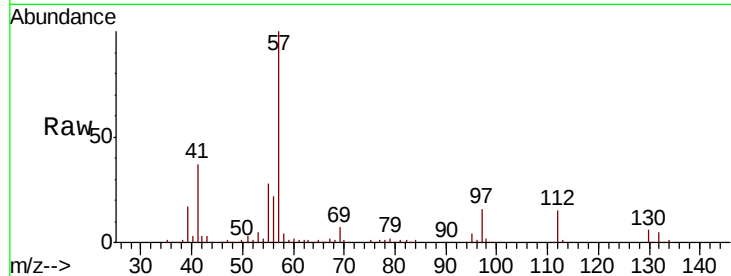
20190851-COMPOSITE-C

Tot Ion:130 Resp: 7998

Ion Ratio Lower Upper

130 100

95 78.4 0.0 191.4



Abundance Ion 129.80 (129.50 to 130.50): VY000268.D (-1174) (-)

Ion 94.90 (94.60 to 95.60): VY000268.D (-1174) (-)

8.94

5000

4000

3000

2000

1000

0

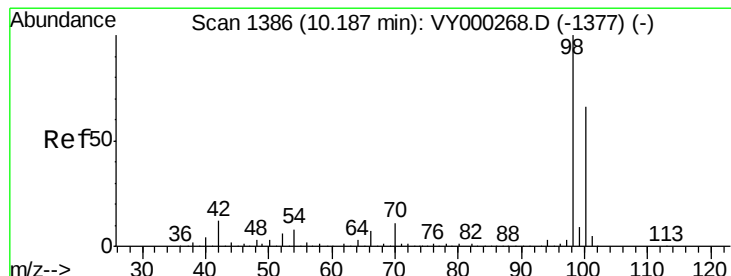
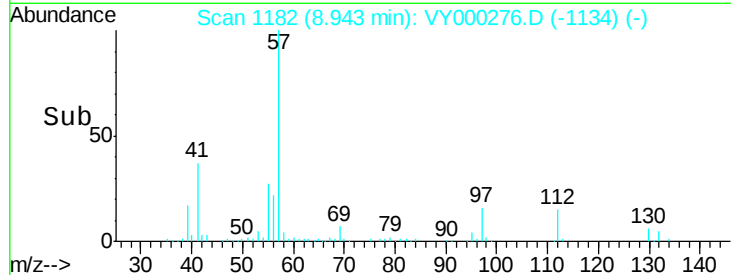
8.85

8.90

8.95

9.00

Time-->



#50

Toluene-d8

Concen: 48.947 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY000276.D

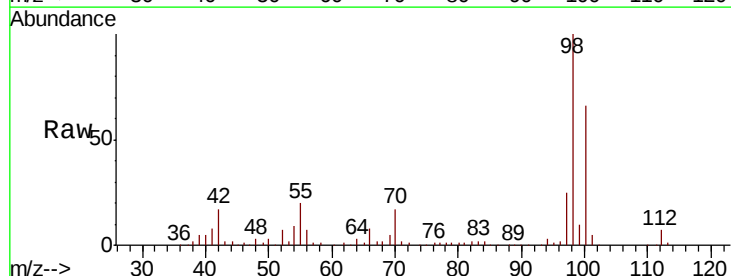
Acq: 11 Oct 2019 17:25

Tgt Ion: 98 Resp: 237608

Ion Ratio Lower Upper

98 100

100 63.5 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VY000268.D (-1377) (-)

Ion 100.00 (99.70 to 100.70): VY000268.D (-1377) (-)

10.18

150000

100000

50000

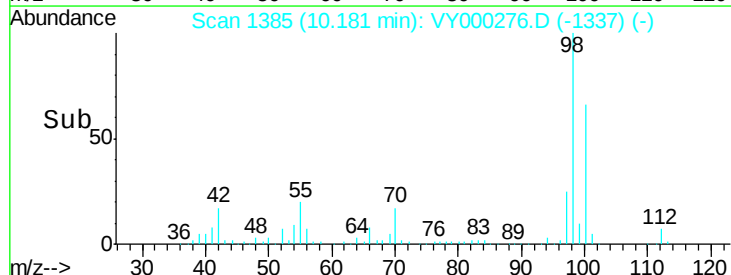
0

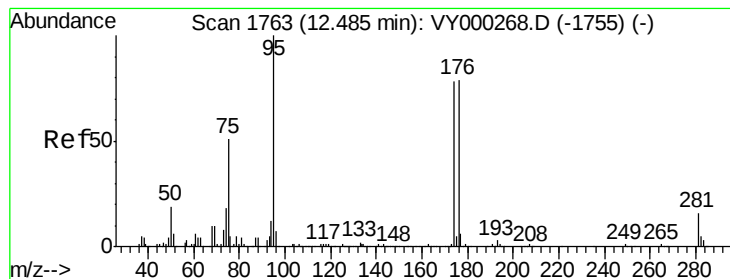
10.10

10.20

10.30

Time-->





#62

4-Bromofluorobenzene

Concen: 42.290 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY000276.D

Acq: 11 Oct 2019 17:25

Instrument :

MSVOA_Y

ClientSampleId :

20190851-COMPOSITE-C

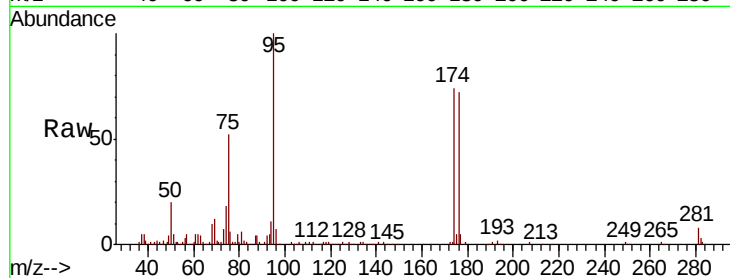
Tot Ion: 95 Resp: 77993

Ion Ratio Lower Upper

95 100

174 80.5 0.0 159.6

176 77.0 0.0 153.8

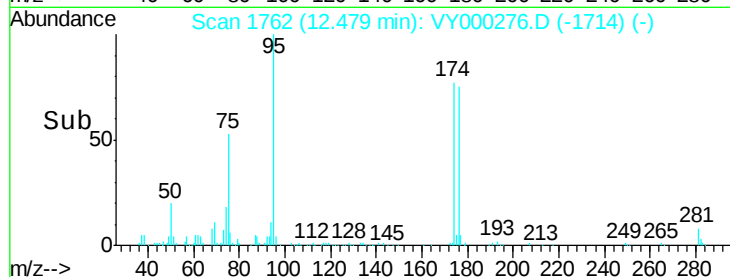


Abundance Ion 94.90 (94.60 to 95.60): VY000268.D (-1755) (-)

Ion 173.80 (173.50 to 174.50): VY000268.D (-1755) (-)

Ion 175.80 (175.50 to 176.50): VY000268.D (-1755) (-)

Time-->

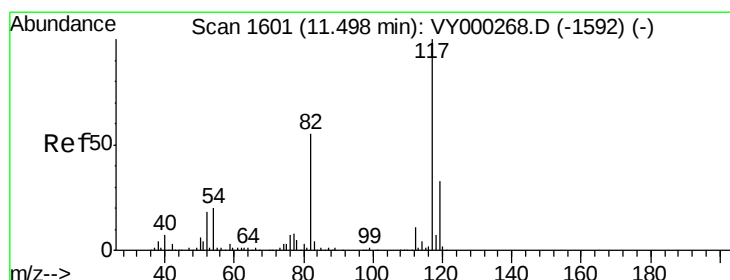


Abundance Ion 94.90 (94.60 to 95.60): VY000276.D (-1714) (-)

Ion 173.80 (173.50 to 174.50): VY000276.D (-1714) (-)

Ion 175.80 (175.50 to 176.50): VY000276.D (-1714) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.01 min

Lab File: VY000276.D

Acq: 11 Oct 2019 17:25

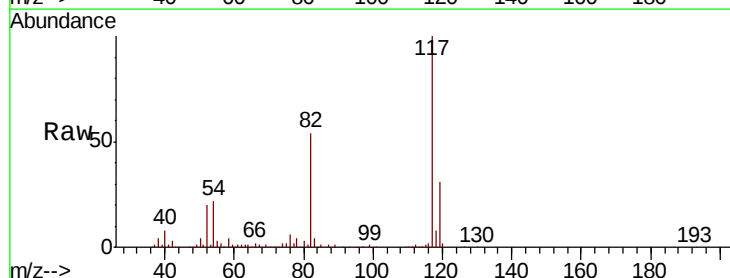
Tgt Ion: 117 Resp: 173124

Ion Ratio Lower Upper

117 100

82 54.0 43.7 65.5

119 30.9 26.6 39.8

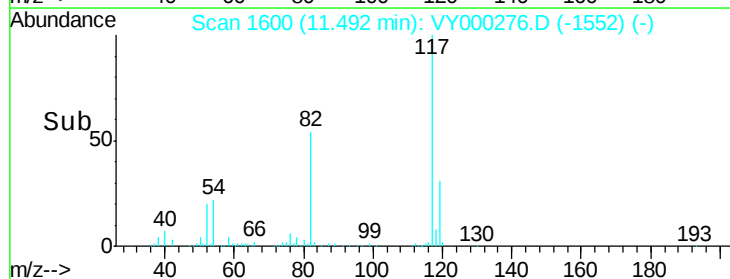


Abundance Ion 116.90 (116.60 to 117.60): VY000268.D (-1592) (-)

Ion 82.00 (81.70 to 82.70): VY000268.D (-1592) (-)

Ion 118.90 (118.60 to 119.60): VY000268.D (-1592) (-)

Time-->

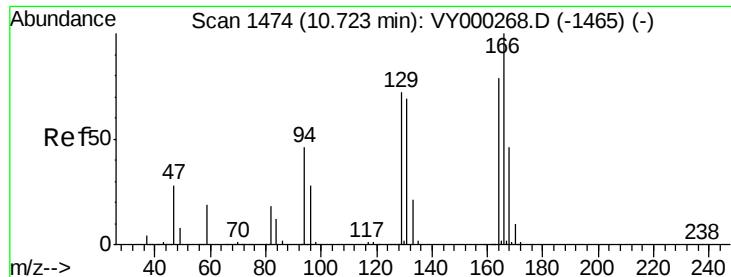


Abundance Ion 116.90 (116.60 to 117.60): VY000276.D (-1552) (-)

Ion 82.00 (81.70 to 82.70): VY000276.D (-1552) (-)

Ion 118.90 (118.60 to 119.60): VY000276.D (-1552) (-)

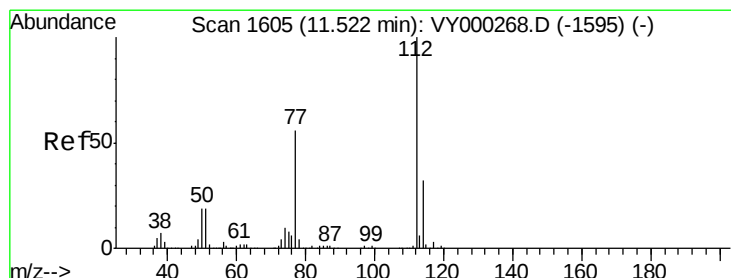
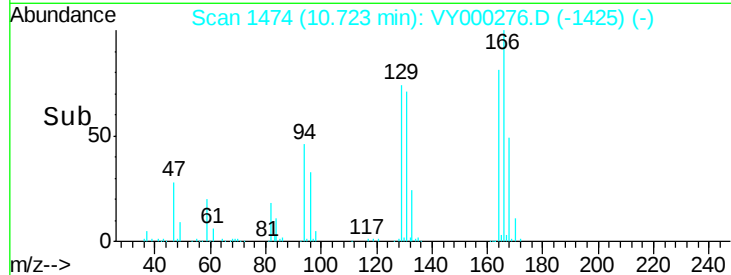
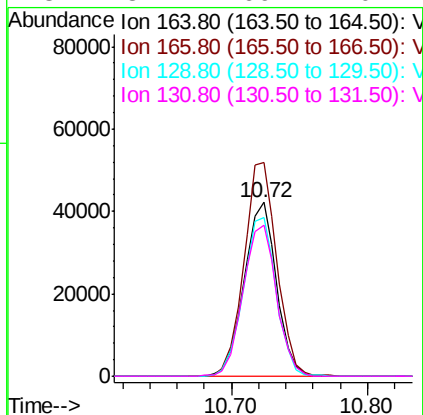
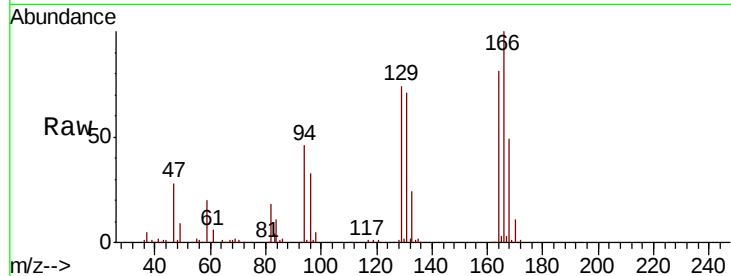
Time-->



#64
Tetrachloroethene
Concen: 42.506 ug/l
RT: 10.72 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VY000276.D
Acq: 11 Oct 2019 17:25

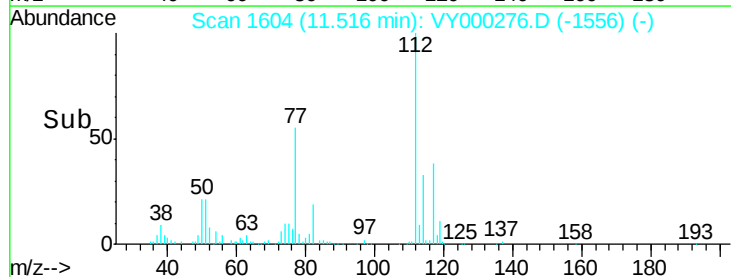
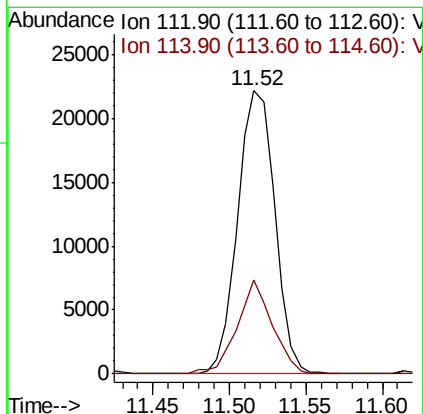
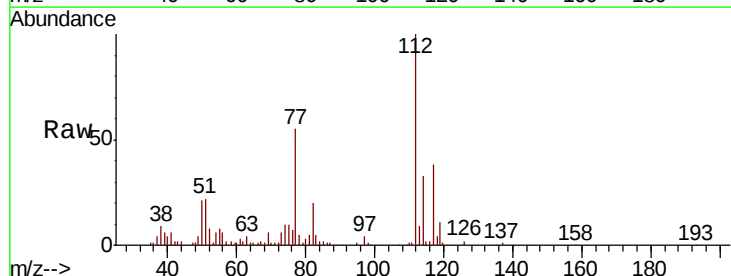
Instrument :
MSVOA_Y
ClientSampleId :
20190851-COMPOSITE-C

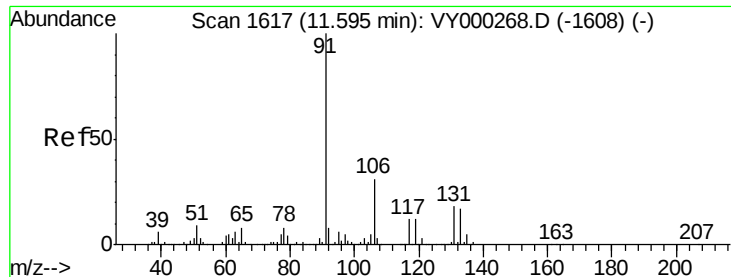
Tot Ion	Ratio	Lower	Upper
164	100		
166	122.9	100.6	151.0
129	91.1	72.8	109.2
131	87.1	69.4	104.2



#65
Chlorobenzene
Concen: 10.242 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: VY000276.D
Acq: 11 Oct 2019 17:25

Tgt Ion	Ratio	Lower	Upper
112	100		
114	33.0	25.7	38.5





#67

Ethyl Benzene

Concen: 2.781 ug/l

RT: 11.60 min Scan# 1617

Delta R.T. 0.00 min

Lab File: VY000276.D

Acq: 11 Oct 2019 17:25

Instrument :

MSVOA_Y

ClientSampleId :

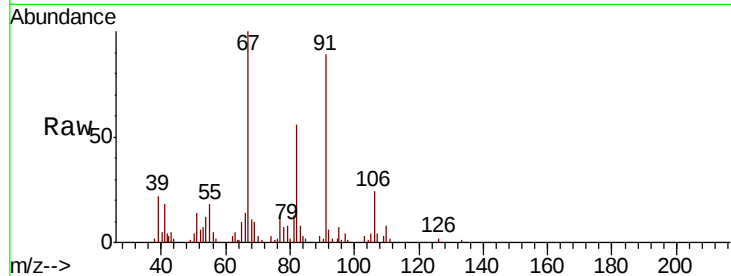
20190851-COMPOSITE-C

Tot Ion: 91 Resp: 18837

Ion Ratio Lower Upper

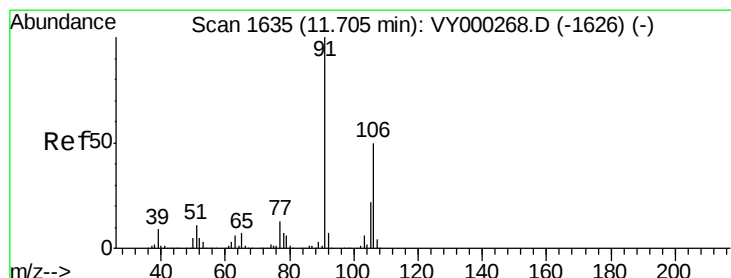
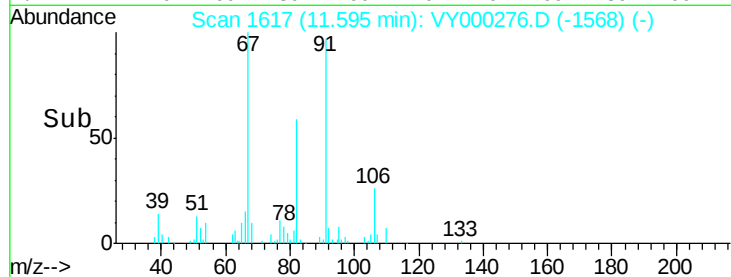
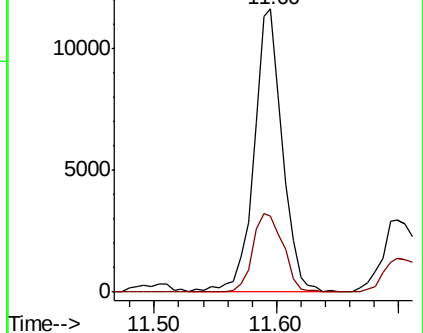
91 100

106 27.0 25.0 37.6



Abundance Ion 91.00 (90.70 to 91.70): VY000268.D (-1608) (-)

Ion 106.00 (105.70 to 106.70): VY000268.D (-1608) (-)



#68

m/p-Xylenes

Concen: 1.058 ug/l

RT: 11.70 min Scan# 1634

Delta R.T. -0.01 min

Lab File: VY000276.D

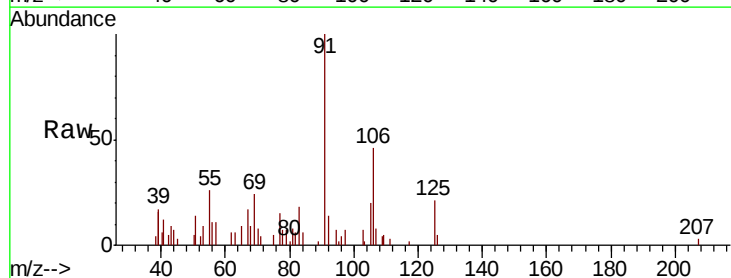
Acq: 11 Oct 2019 17:25

Tgt Ion: 106 Resp: 2739

Ion Ratio Lower Upper

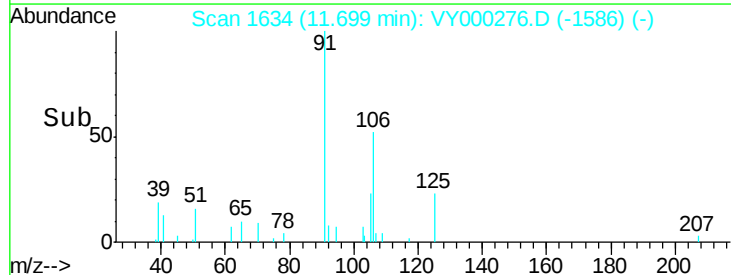
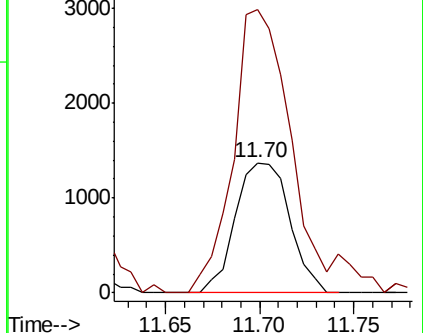
106 100

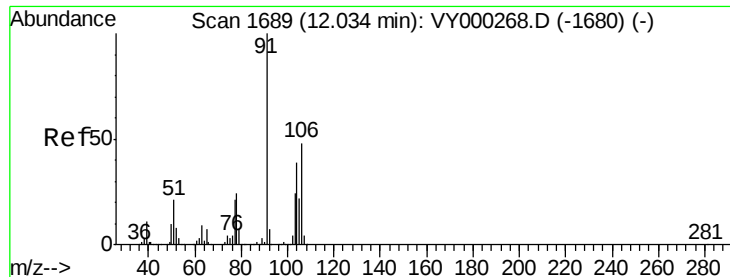
91 238.8 157.5 236.3#



Abundance Ion 106.00 (105.70 to 106.70): VY000268.D (-1626) (-)

Ion 91.00 (90.70 to 91.70): VY000268.D (-1626) (-)

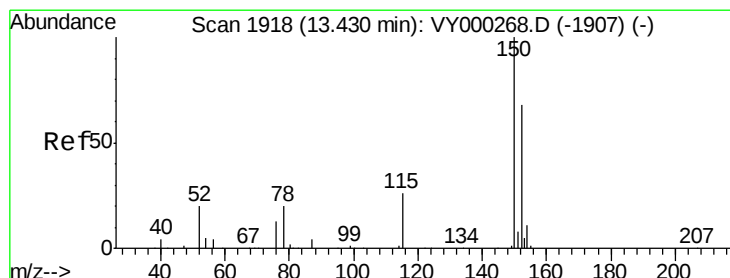
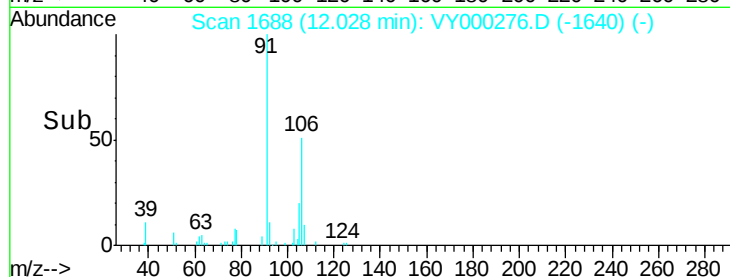
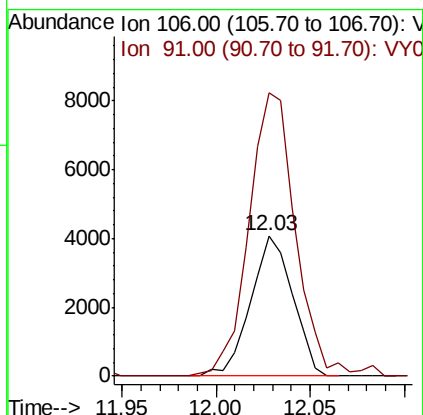
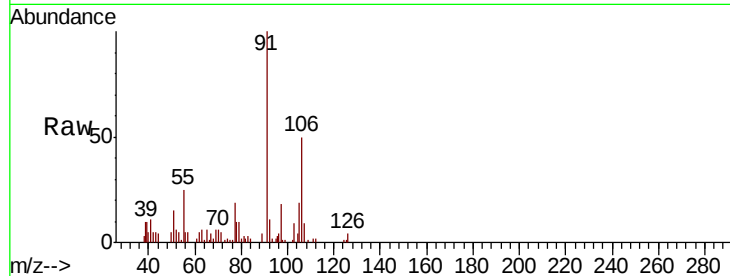




#69
o-Xylene
Concen: 2.557 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VY000276.D
Acq: 11 Oct 2019 17:25

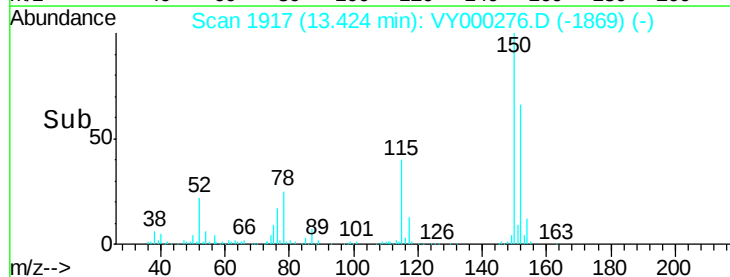
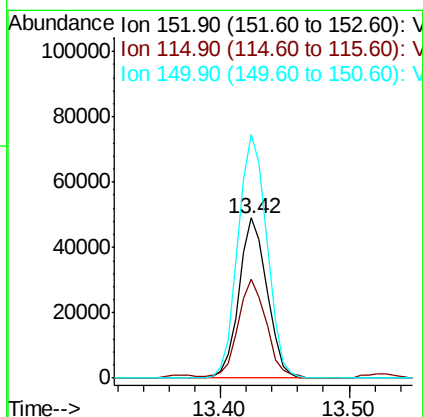
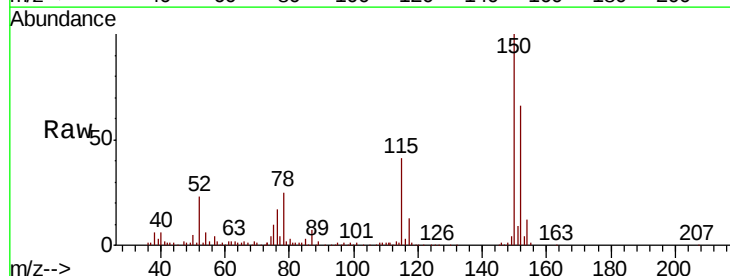
Instrument :
MSVOA_Y
ClientSampleId :
20190851-COMPOSITE-C

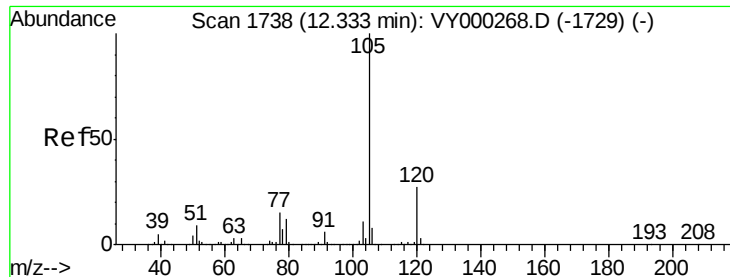
Tot Ion:106 Resp: 6317
Ion Ratio Lower Upper
106 100
91 224.7 104.7 313.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000276.D
Acq: 11 Oct 2019 17:25

Tgt Ion:152 Resp: 73956
Ion Ratio Lower Upper
152 100
115 63.1 29.3 88.0
150 156.9 0.0 348.4





#73

Isopropylbenzene

Concen: 6.445 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. -0.01 min

Lab File: VY000276.D

Acq: 11 Oct 2019 17:25

Instrument :

MSVOA_Y

ClientSampleId :

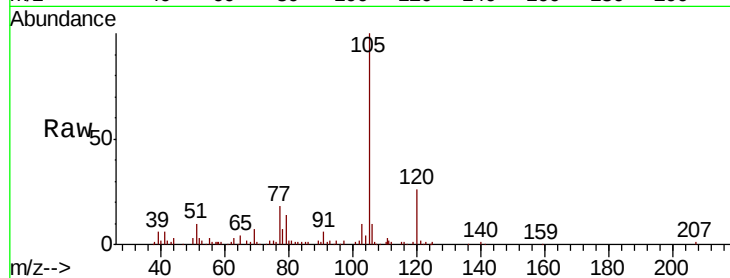
20190851-COMPOSITE-C

Tot Ion:105 Resp: 37166

Ion Ratio Lower Upper

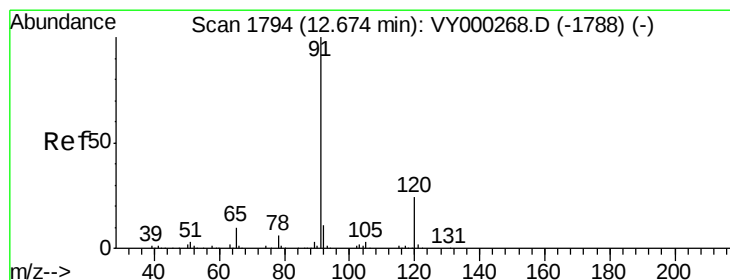
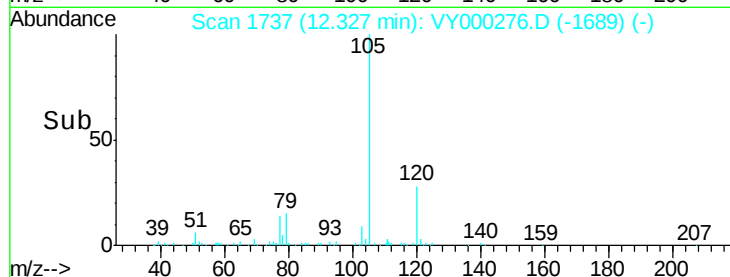
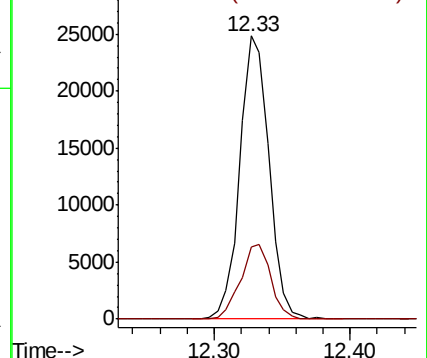
105 100

120 27.1 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#78

n-propylbenzene

Concen: 1.999 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. -0.01 min

Lab File: VY000276.D

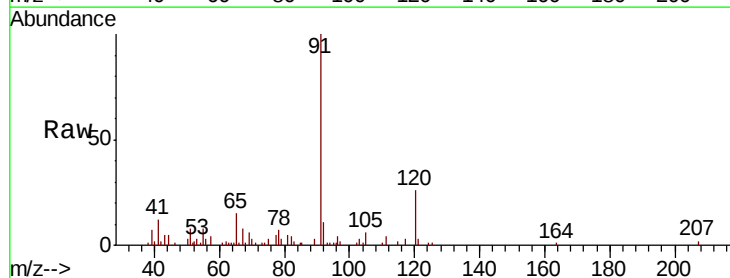
Acq: 11 Oct 2019 17:25

Tgt Ion: 91 Resp: 13841

Ion Ratio Lower Upper

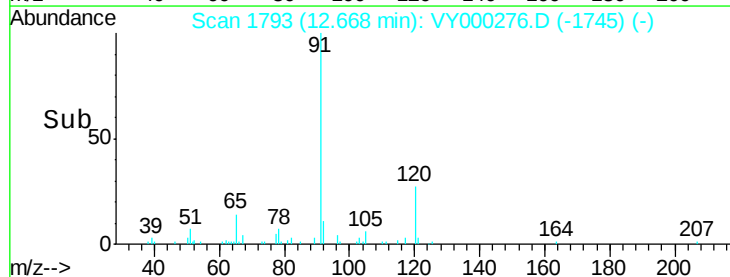
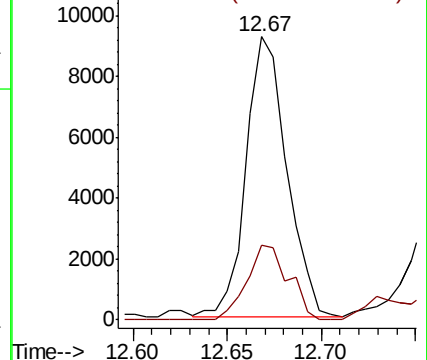
91 100

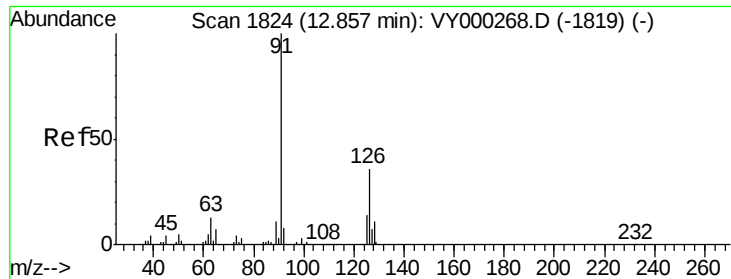
120 27.4 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#82

4-Chlorotoluene

Concen: 4.930 ug/l

RT: 12.86 min Scan# 1824

Delta R.T. 0.00 min

Lab File: VY000276.D

Acq: 11 Oct 2019 17:25

Instrument :

MSVOA_Y

ClientSampleId :

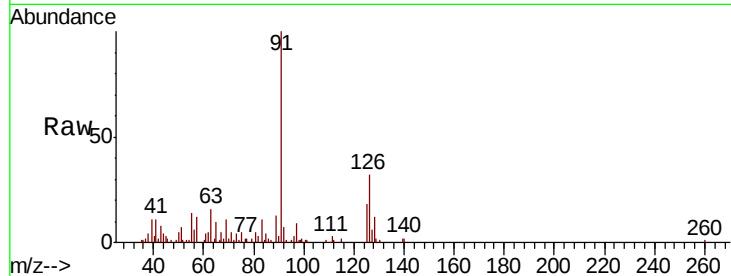
20190851-COMPOSITE-C

Tot Ion: 91 Resp: 19925

Ion Ratio Lower Upper

91 100

126 37.3 17.2 51.5



Abundance Ion 91.00 (90.70 to 91.70): VY000268.D (-1819) (-)

Ion 125.90 (125.60 to 126.60): VY000268.D (-1819) (-)

12.86

15000

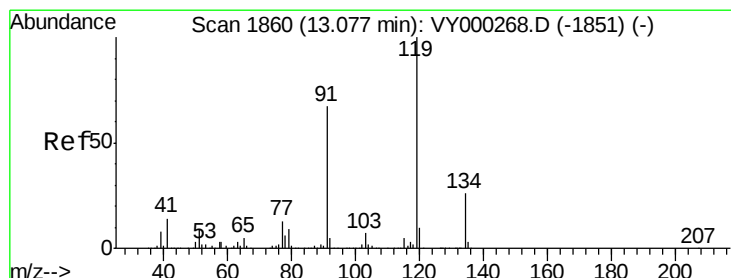
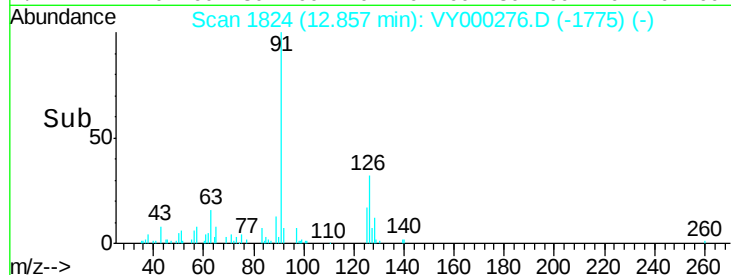
10000

5000

0

Time-->

12.80 12.85 12.90



#83

tert-Butylbenzene

Concen: 5.867 ug/l

RT: 13.08 min Scan# 1860

Delta R.T. 0.00 min

Lab File: VY000276.D

Acq: 11 Oct 2019 17:25

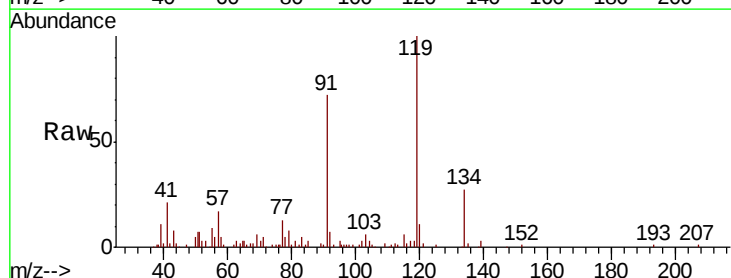
Tgt Ion: 119 Resp: 24023

Ion Ratio Lower Upper

119 100

91 75.7 32.9 98.7

134 26.4 13.3 39.8



Abundance Ion 119.00 (118.70 to 119.70): VY000268.D (-1851) (-)

Ion 91.00 (90.70 to 91.70): VY000268.D (-1851) (-)

Ion 134.00 (133.70 to 134.70): VY000268.D (-1851) (-)

13.08

20000

15000

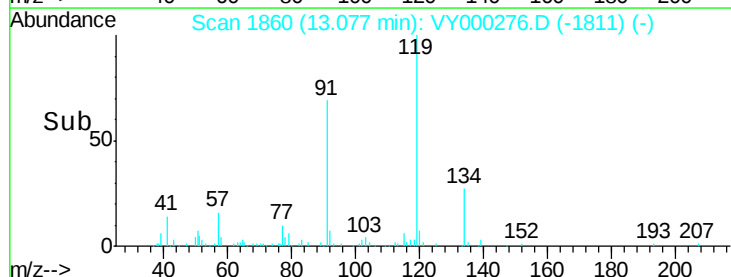
10000

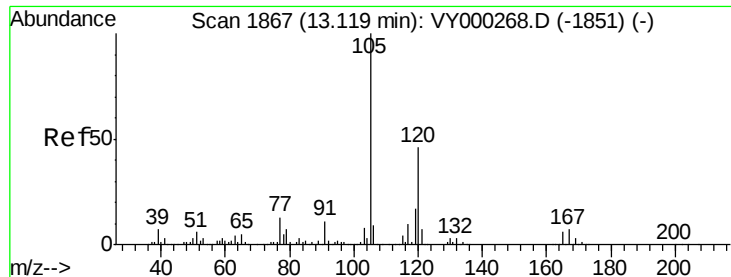
5000

0

Time-->

13.00 13.05 13.10

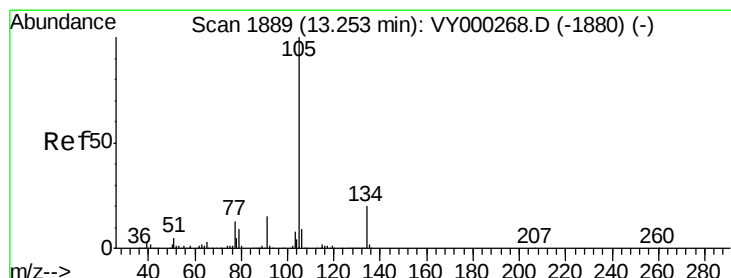
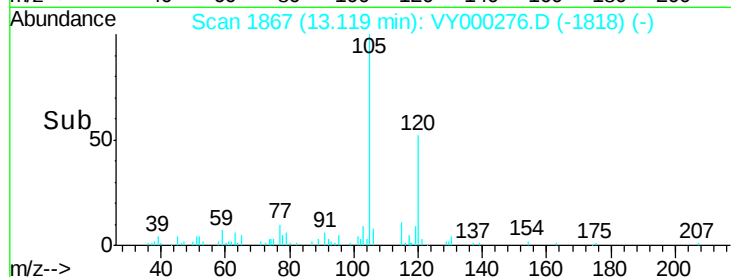
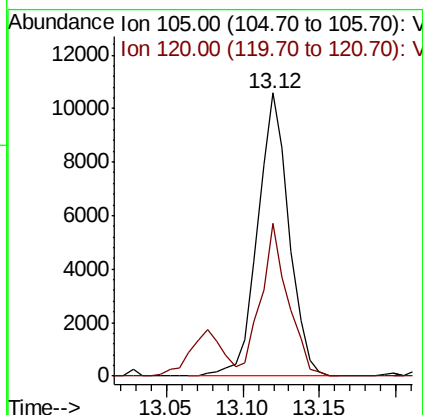
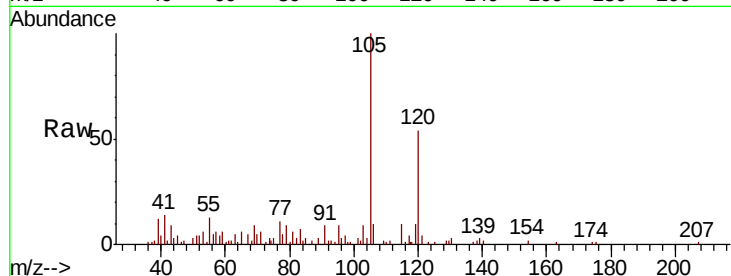




#84
 1,2,4-Trimethylbenzene
 Concen: 3.150 ug/l
 RT: 13.12 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VY000276.D
 Acq: 11 Oct 2019 17:25

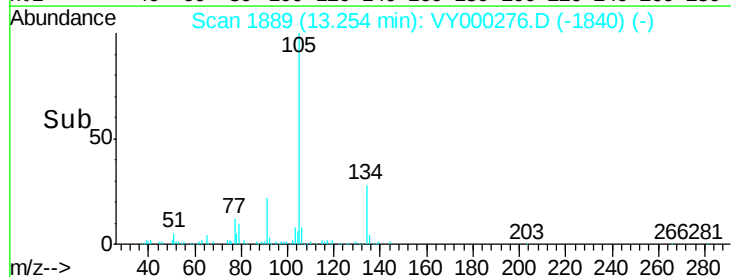
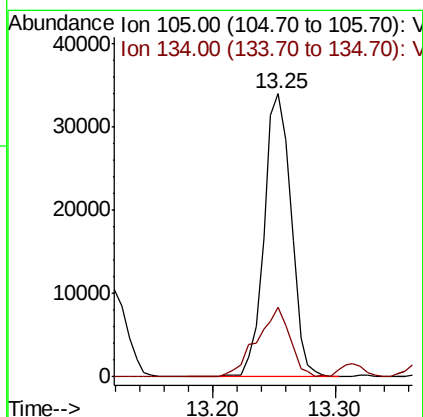
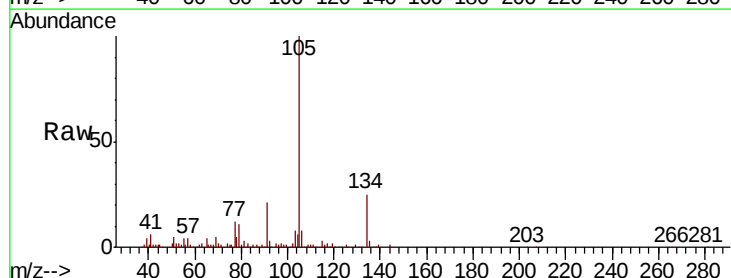
Instrument :
 MSVOA_Y
 ClientSampleId :
 20190851-COMPOSITE-C

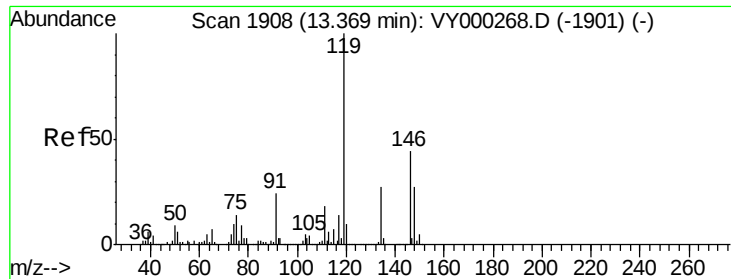
Tot Ion:105 Resp: 15035
 Ion Ratio Lower Upper
 105 100
 120 47.4 22.9 68.8



#85
 sec-Butylbenzene
 Concen: 8.847 ug/l
 RT: 13.25 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VY000276.D
 Acq: 11 Oct 2019 17:25

Tgt Ion:105 Resp: 52407
 Ion Ratio Lower Upper
 105 100
 134 30.4 10.1 30.1#

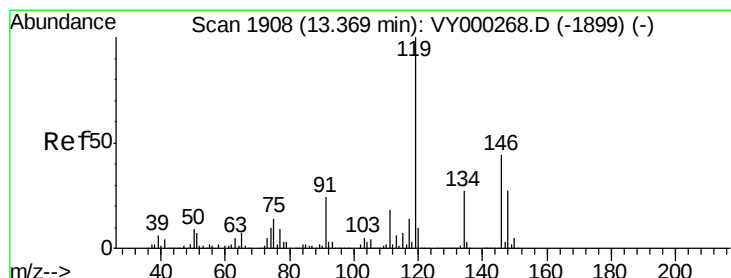
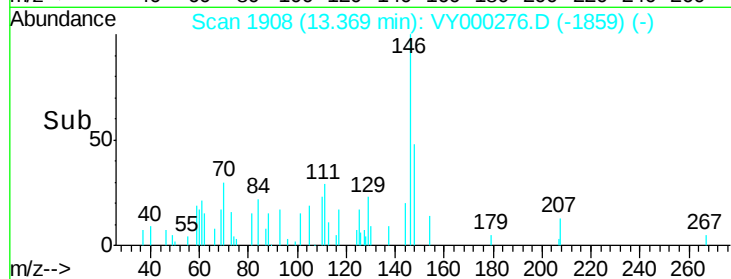
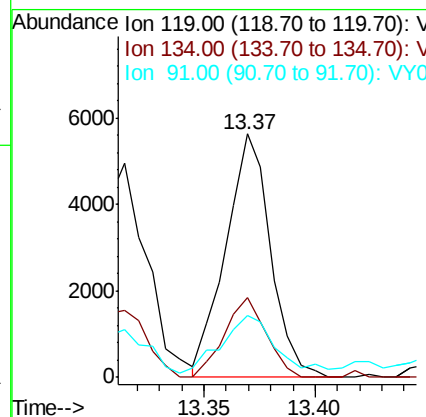
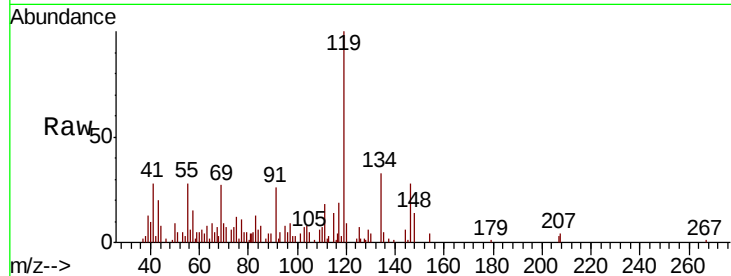




#86
p-Isopropyltoluene
Concen: 1.527 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.00 min
Lab File: VY000276.D
Acq: 11 Oct 2019 17:25

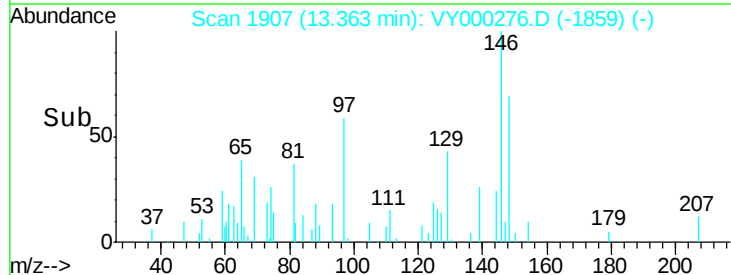
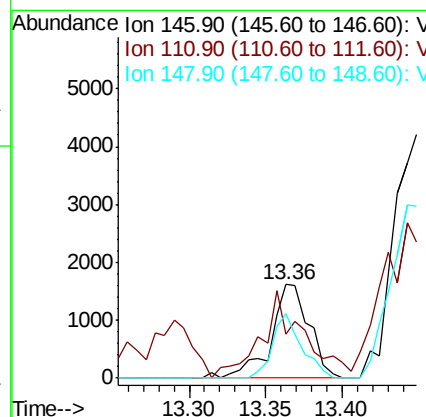
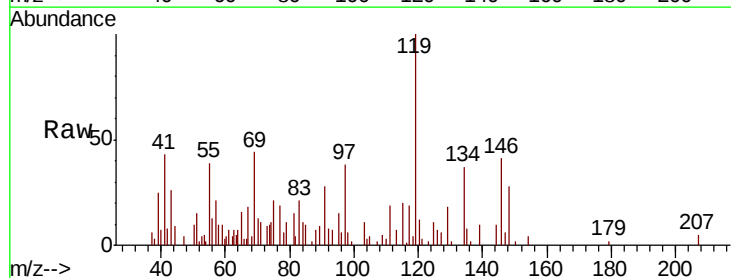
Instrument :
MSVOA_Y
ClientSampleId :
20190851-COMPOSITE-C

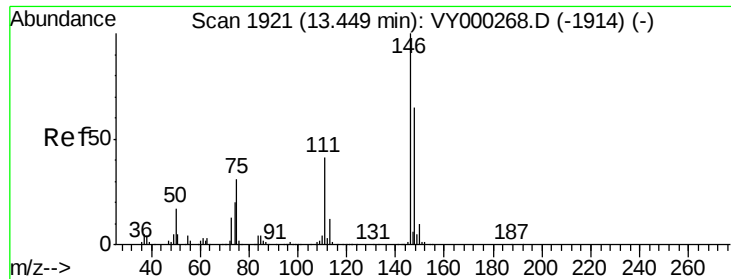
Tot Ion:119 Resp: 7884
Ion Ratio Lower Upper
119 100
134 30.3 13.6 40.8
91 27.5 12.0 36.1



#87
1,3-Dichlorobenzene
Concen: 1.110 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.01 min
Lab File: VY000276.D
Acq: 11 Oct 2019 17:25

Tgt Ion:146 Resp: 2807
Ion Ratio Lower Upper
146 100
111 103.8 20.6 61.8#
148 53.2 31.9 95.5

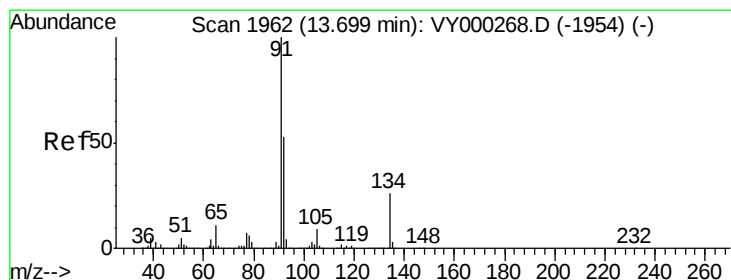
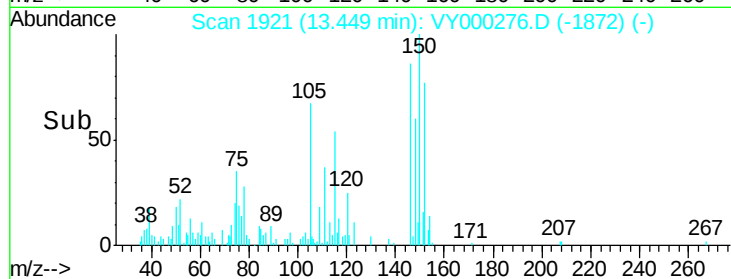
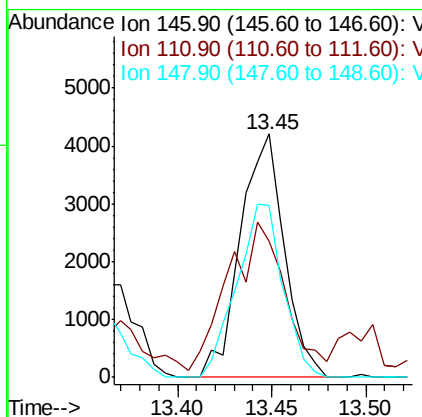
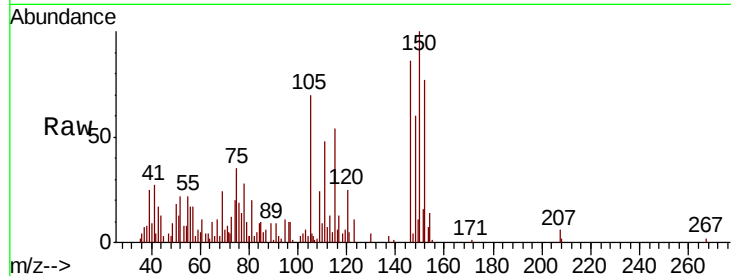




#88
 1,4-Dichlorobenzene
 Concen: 2.685 ug/l
 RT: 13.45 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: VY000276.D
 Acq: 11 Oct 2019 17:25

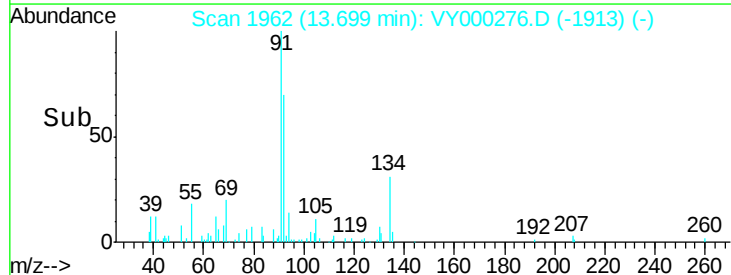
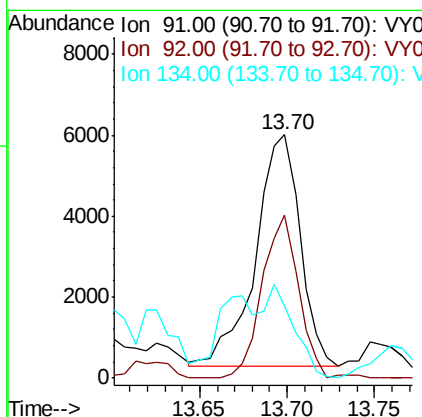
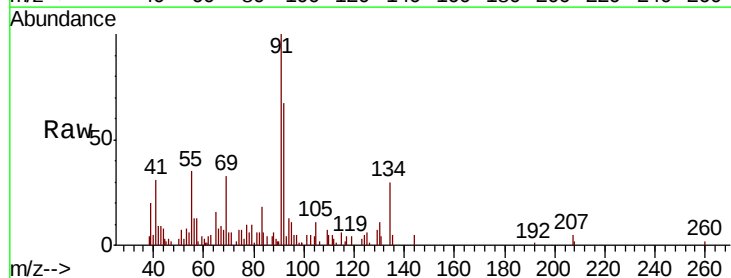
Instrument :
 MSVOA_Y
 ClientSampleId :
 20190851-COMPOSITE-C

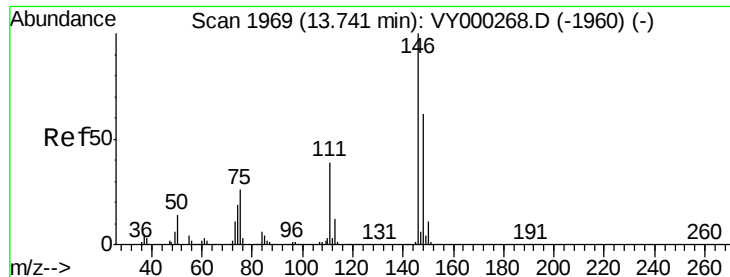
Tot Ion:146 Resp: 6786
 Ion Ratio Lower Upper
 146 100
 111 77.8 20.1 60.2#
 148 75.0 32.4 97.2



#89
 n-Butylbenzene
 Concen: 2.001 ug/l
 RT: 13.70 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: VY000276.D
 Acq: 11 Oct 2019 17:25

Tgt Ion: 91 Resp: 10212
 Ion Ratio Lower Upper
 91 100
 92 57.2 26.7 80.1
 134 0.0 13.0 38.9#





#91

1,2-Dichlorobenzene

Concen: 8.733 ug/l

RT: 13.74 min Scan# 1968

Delta R.T. -0.01 min

Lab File: VY000276.D

Acq: 11 Oct 2019 17:25

Instrument :

MSVOA_Y

ClientSampleId :

20190851-COMPOSITE-C

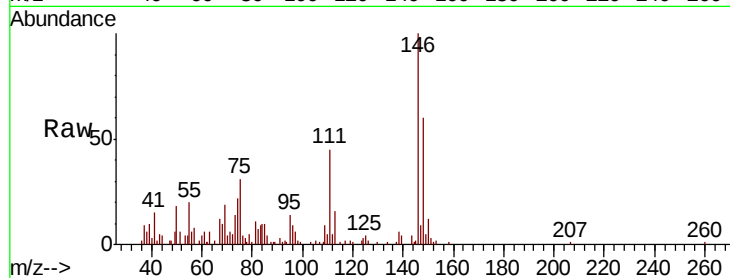
Tot Ion:146 Resp: 19981

Ion Ratio Lower Upper

146 100

111 50.7 20.5 61.5

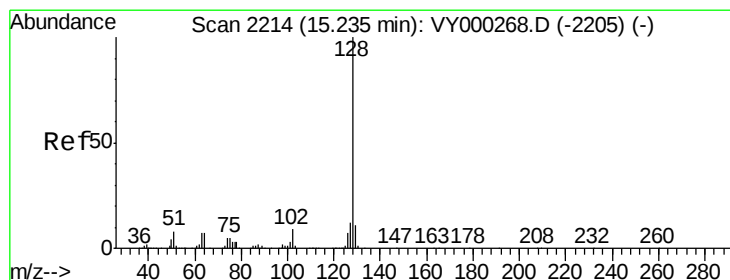
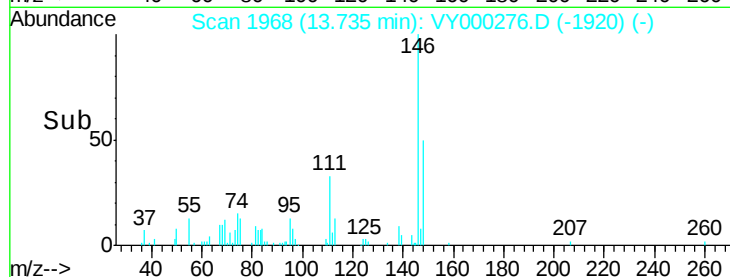
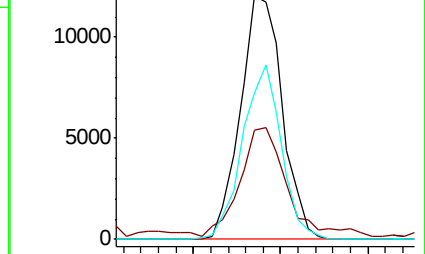
148 66.7 31.6 95.0



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



#95

Naphthalene

Concen: 4.246 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. 0.00 min

Lab File: VY000276.D

Acq: 11 Oct 2019 17:25

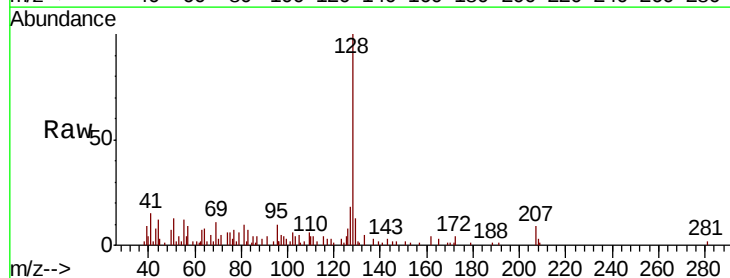
Tgt Ion:128 Resp: 15095

Ion Ratio Lower Upper

128 100

127 15.4 9.6 14.4#

129 18.0 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

