

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080522\
 Data File : VY080522.D
 Acq On : 05 Aug 2022 15:16
 Operator : KP/MD
 Sample : BLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0805SBL01

Quant Time: Aug 06 01:17:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

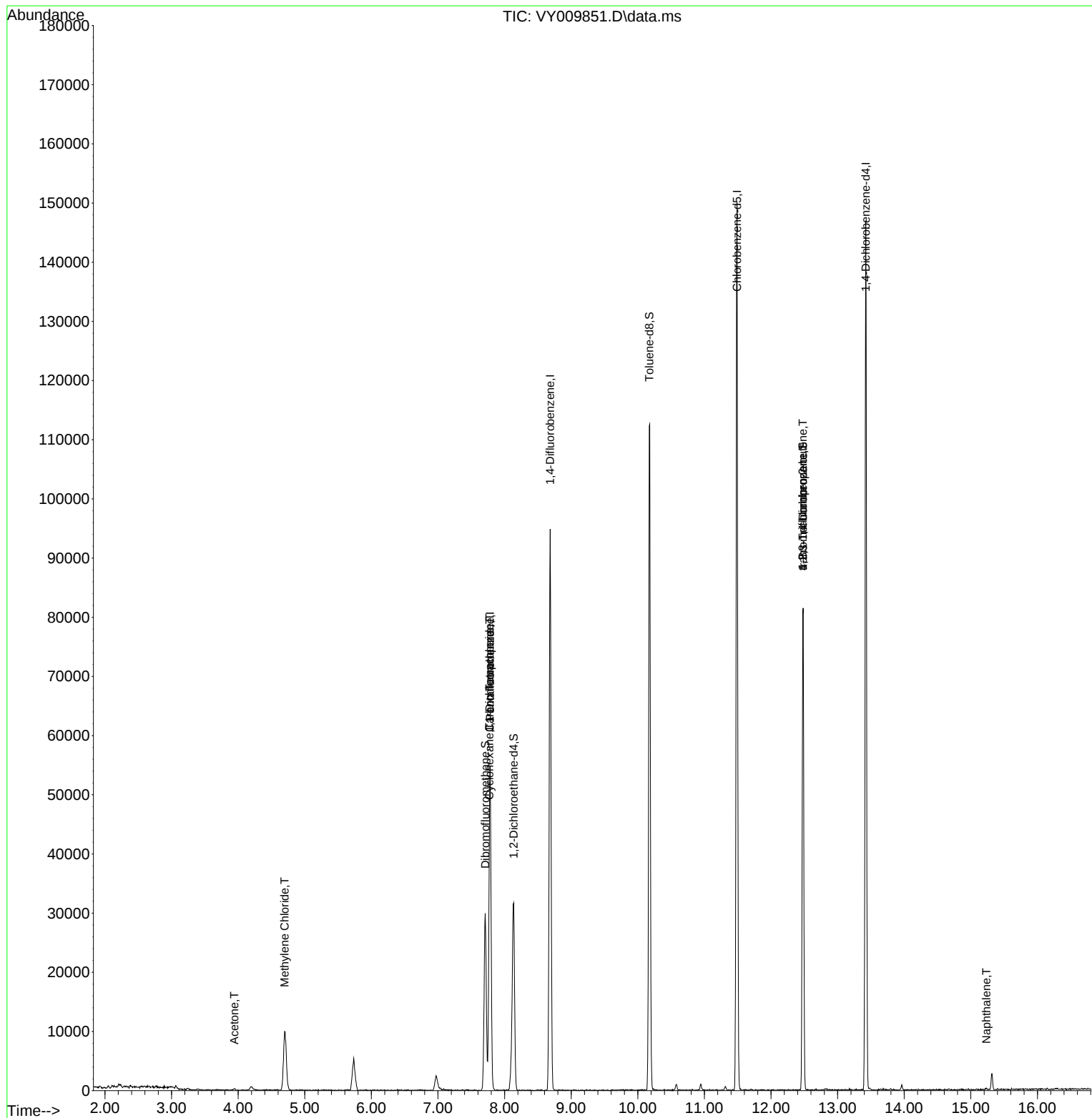
Internal Standards						
1) Pentafluorobenzene	7.783	168	41714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	78448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	77580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	35957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	22209	66.806	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 133.620%	
35) Dibromofluoromethane	7.710	113	20274	42.387	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 84.780%	
50) Toluene-d8	10.173	98	72176	51.624	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 103.240%	
62) 4-Bromofluorobenzene	12.477	95	23721	36.624	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 73.240%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	26	Below Cal	#	42
5) Bromomethane	2.650	94	19	Below Cal		89
16) Acetone	3.942	43	309	2.617	ug/l #	45
20) Methylene Chloride	4.698	84	7207	6.292	ug/l	90
31) Cyclohexane	7.771	56	968	1.226	ug/l #	38
36) 1,1-Dichloropropene	7.777	75	3300	4.159	ug/l #	49
38) Carbon Tetrachloride	7.777	117	4100	4.913	ug/l #	16
76) 1,2,3-Trichloropropane	12.477	75	12581	30.587	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	12581	65.646	ug/l #	13
95) Naphthalene	15.233	128	246	5.573	ug/l #	69

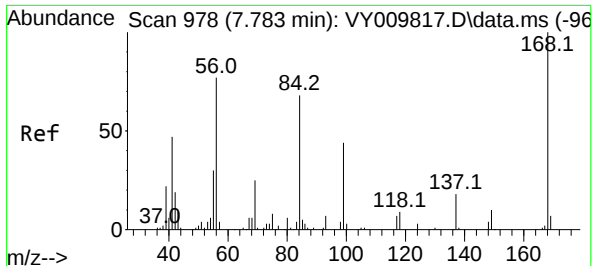
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080522\
Data File : VY009851.D
Acq On : 05 Aug 2022 15:16
Operator : KP/MD
Sample : BLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBL01

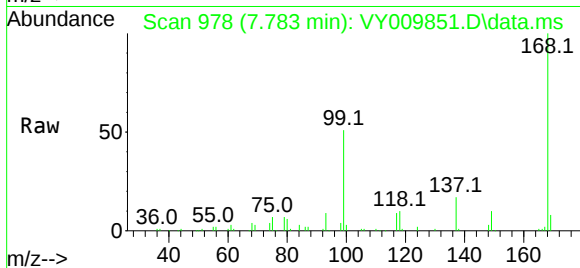
Quant Time: Aug 06 01:17:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 04 02:27:45 2022
Response via : Initial Calibration



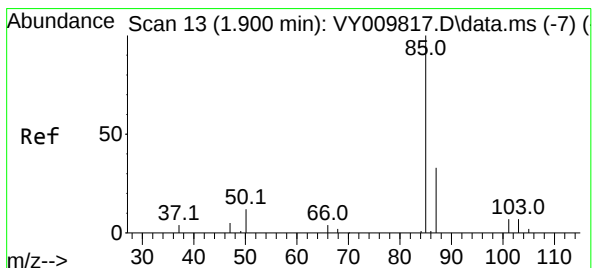
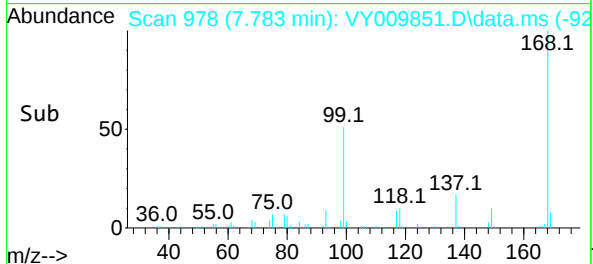
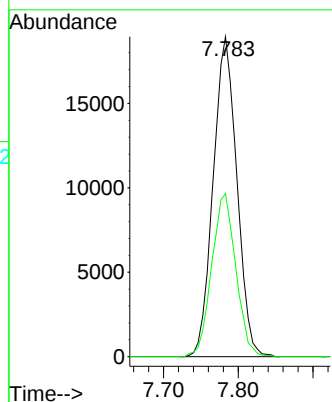


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009851.D
Acq: 05 Aug 2022 15:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBL01

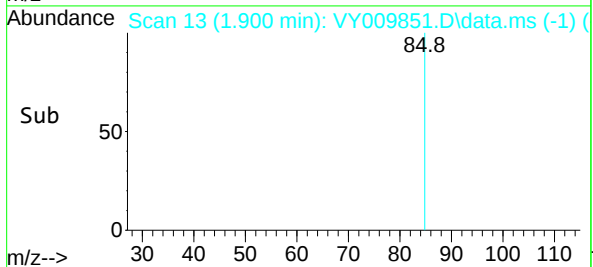
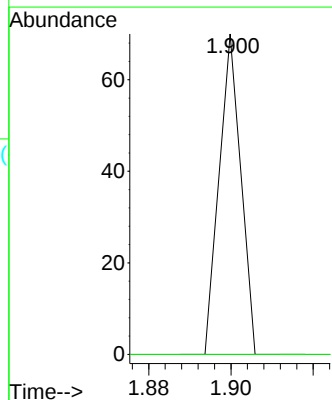
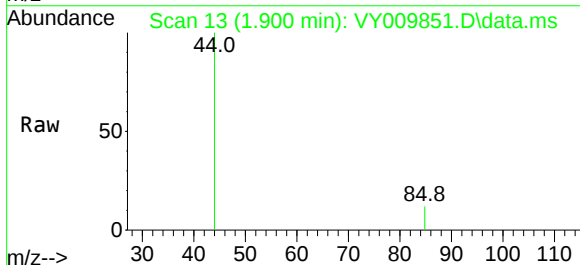


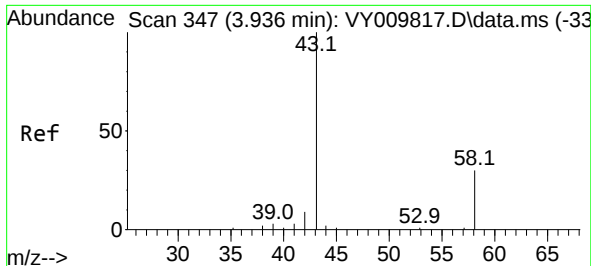
Tgt Ion:168 Resp: 41714
Ion Ratio Lower Upper
168 100
99 51.0 44.7 67.1



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009851.D
Acq: 05 Aug 2022 15:16

Tgt Ion: 85 Resp: 26
Ion Ratio Lower Upper
85 100
87 0.0 16.4 49.2#





#16

Acetone

Concen: 2.617 ug/l

RT: 3.942 min Scan# 347

Delta R.T. 0.006 min

Lab File: VY009851.D

Acq: 05 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

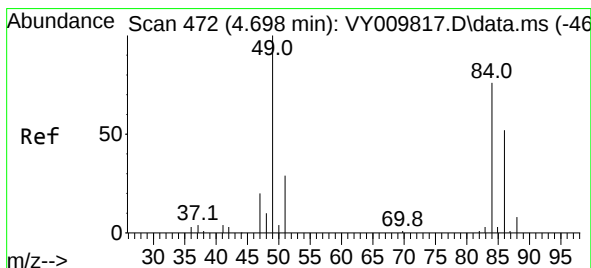
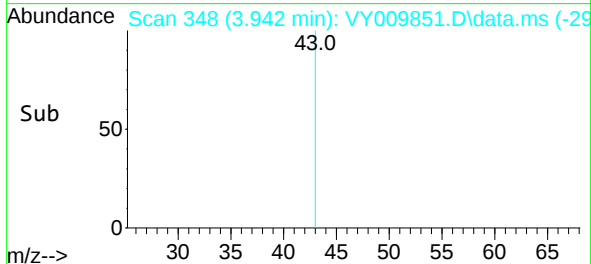
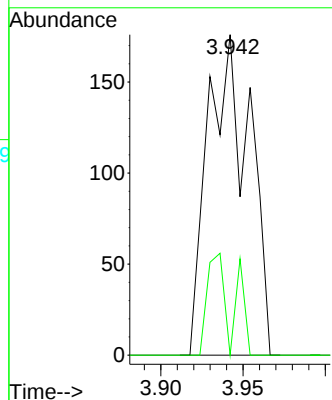
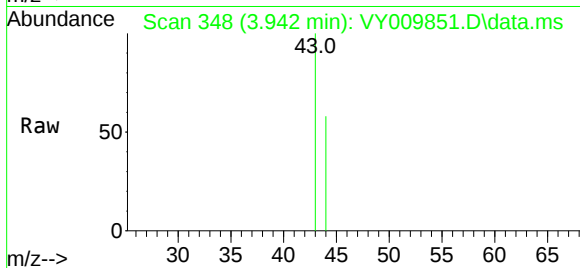
VY0805SBL01

Tgt Ion: 43 Resp: 309

Ion Ratio Lower Upper

43 100

58 0.0 24.1 36.1#



#20

Methylene Chloride

Concen: 6.292 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY009851.D

Acq: 05 Aug 2022 15:16

Tgt Ion: 84 Resp: 7207

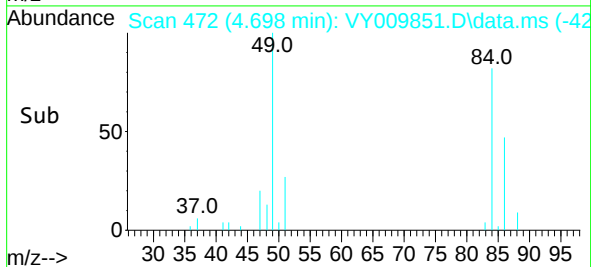
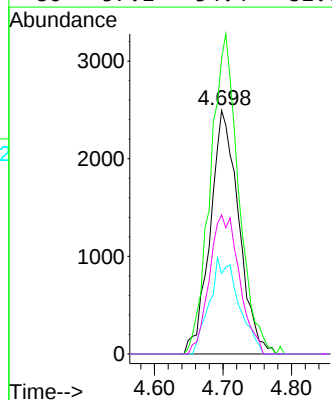
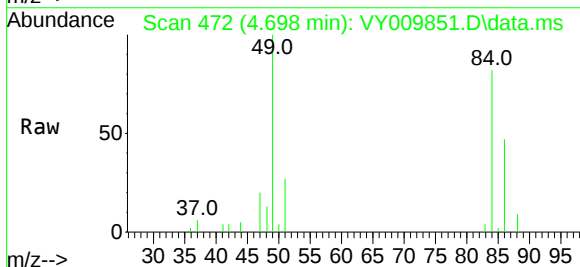
Ion Ratio Lower Upper

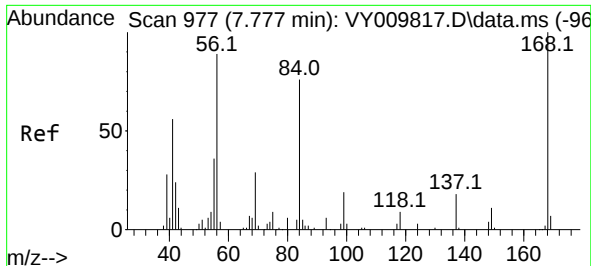
84 100

49 121.4 104.6 156.8

51 33.1 30.9 46.3

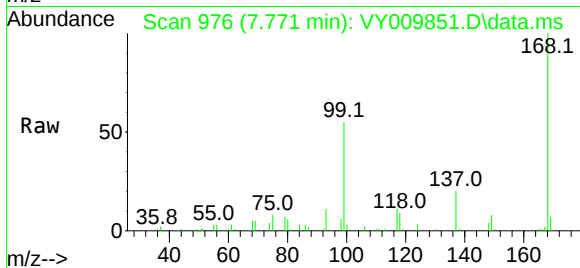
86 57.1 54.4 81.6



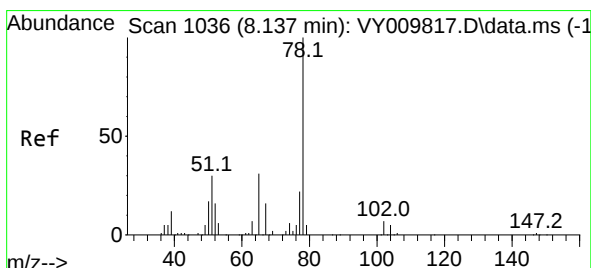
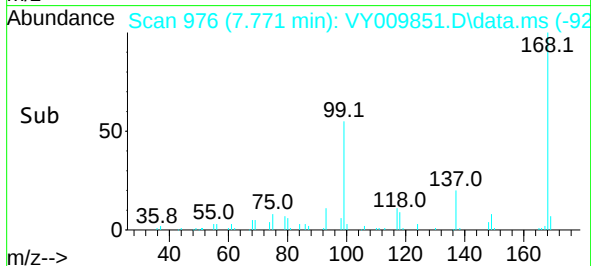
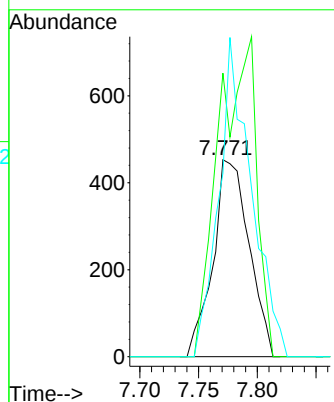


#31
Cyclohexane
Concen: 1.226 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009851.D
Acq: 05 Aug 2022 15:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBL01

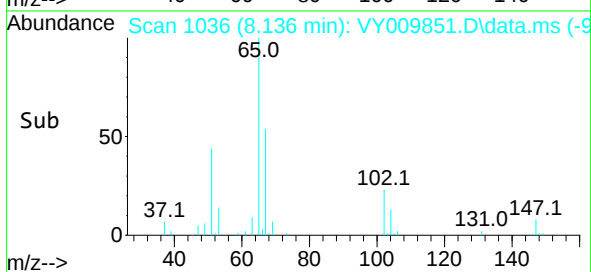
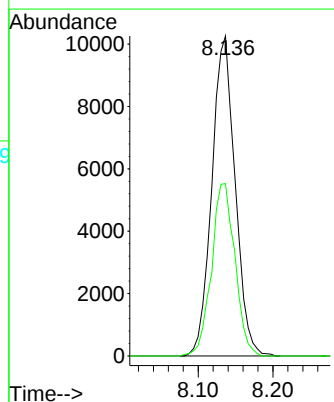
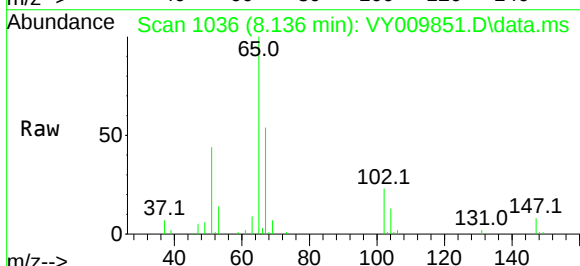


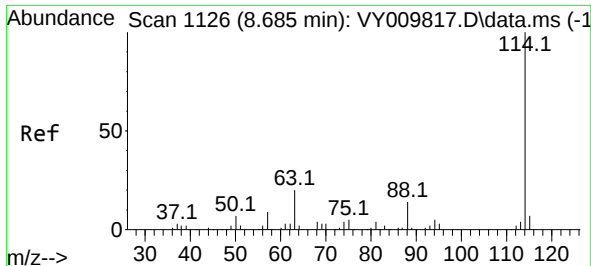
Tgt Ion: 56 Resp: 968
Ion Ratio Lower Upper
56 100
69 143.9 25.8 38.8#
84 93.2 67.9 101.9



#33
1,2-Dichloroethane-d4
Concen: 66.806 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY009851.D
Acq: 05 Aug 2022 15:16

Tgt Ion: 65 Resp: 22209
Ion Ratio Lower Upper
65 100
67 54.2 0.0 112.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009851.D

Acq: 05 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBL01

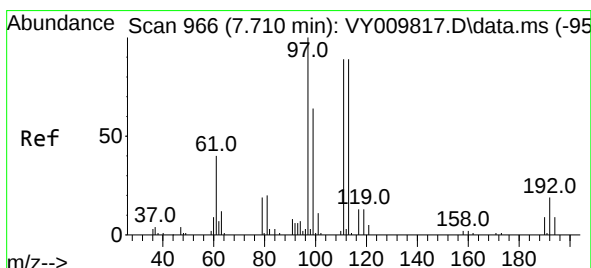
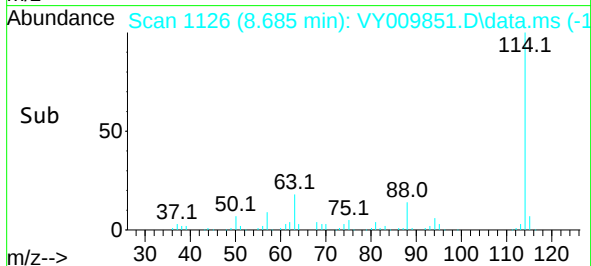
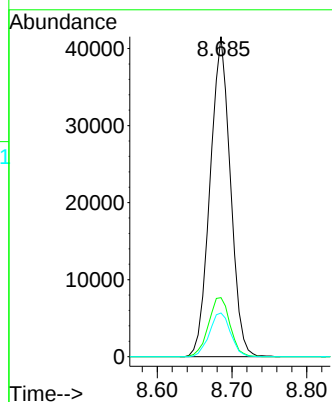
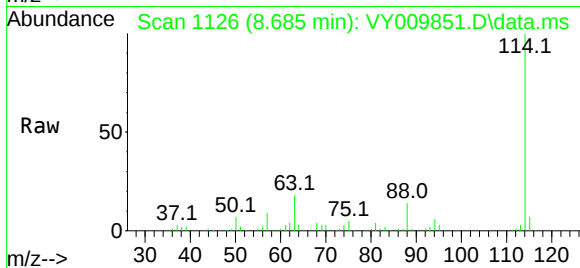
Tgt Ion:114 Resp: 78448

Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.2

88 13.7 0.0 27.6



#35

Dibromofluoromethane

Concen: 42.387 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY009851.D

Acq: 05 Aug 2022 15:16

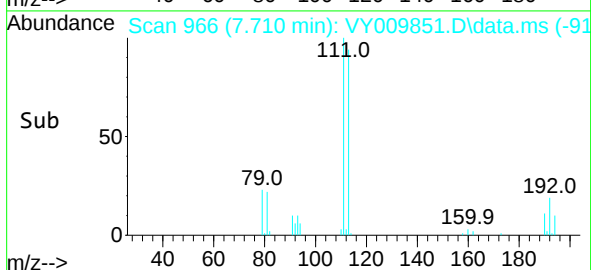
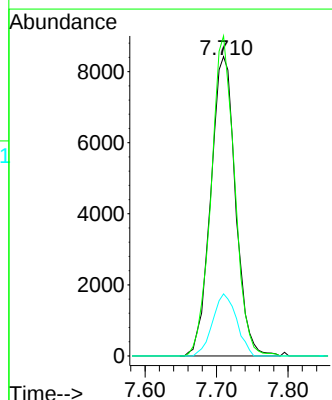
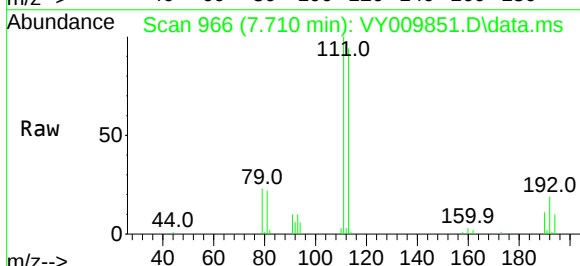
Tgt Ion:113 Resp: 20274

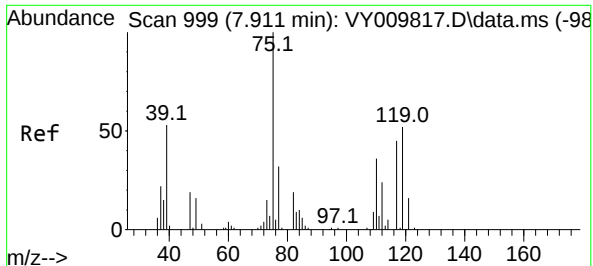
Ion Ratio Lower Upper

113 100

111 101.4 82.4 123.6

192 20.1 16.5 24.7





#36

1,1-Dichloropropene

Concen: 4.159 ug/l

RT: 7.777 min Scan# 91

Delta R.T. -0.134 min

Lab File: VY009851.D

Acq: 05 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBL01

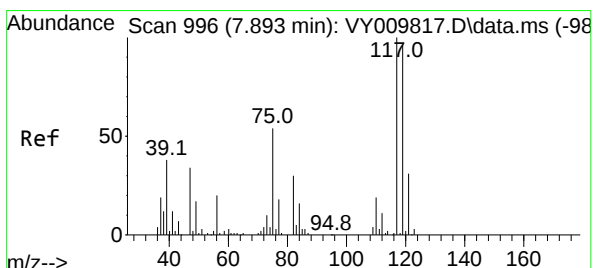
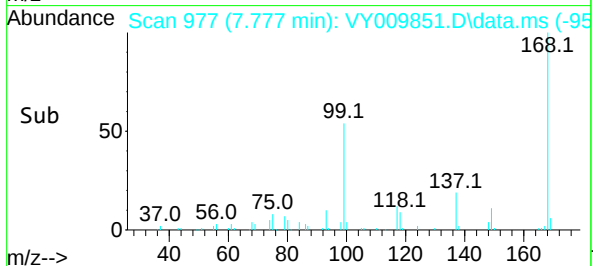
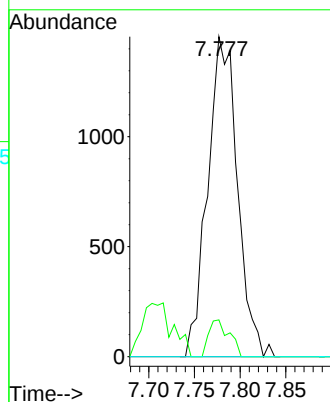
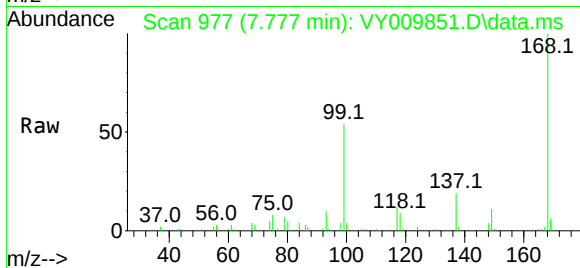
Tgt Ion: 75 Resp: 3300

Ion Ratio Lower Upper

75 100

110 7.8 17.8 53.4#

77 0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 4.913 ug/l

RT: 7.777 min Scan# 977

Delta R.T. -0.116 min

Lab File: VY009851.D

Acq: 05 Aug 2022 15:16

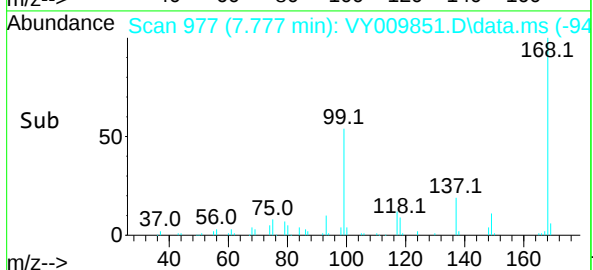
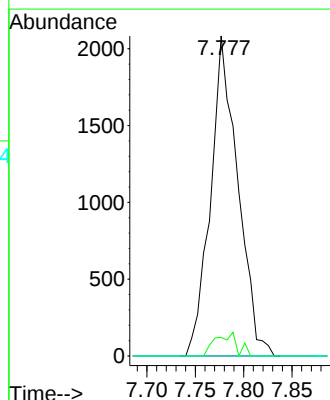
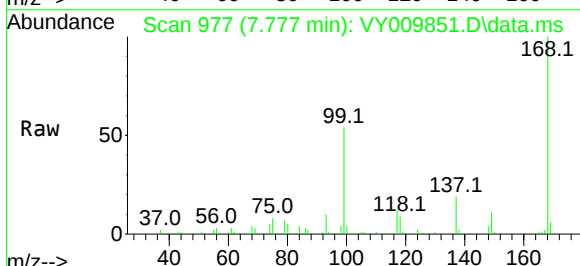
Tgt Ion: 117 Resp: 4100

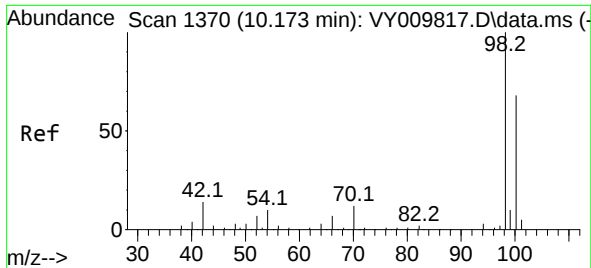
Ion Ratio Lower Upper

117 100

119 5.8 76.8 115.2#

121 0.0 24.9 37.3#

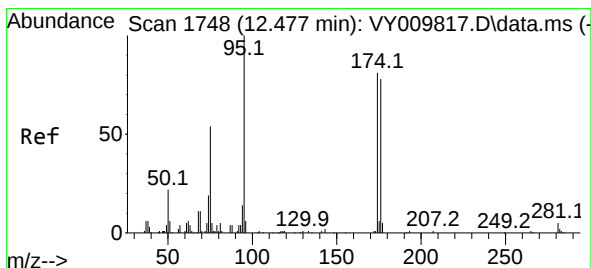
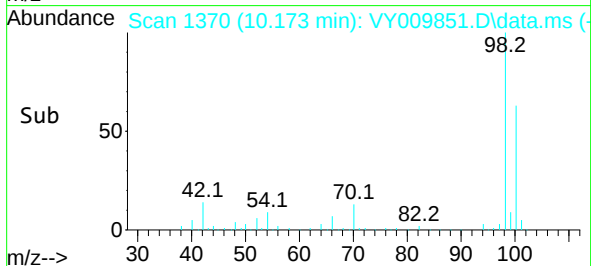
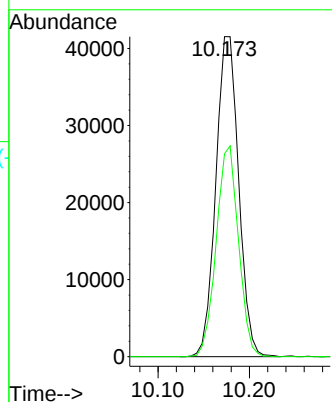
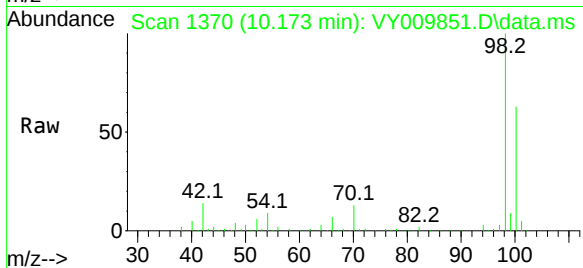




#50
Toluene-d8
Concen: 51.624 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009851.D
Acq: 05 Aug 2022 15:16

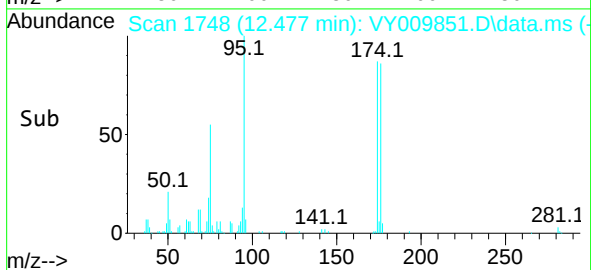
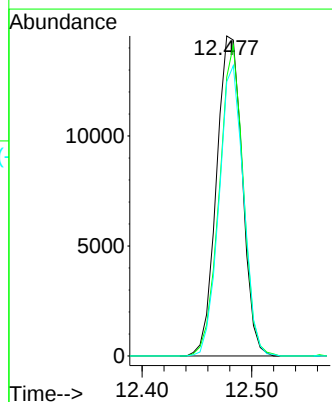
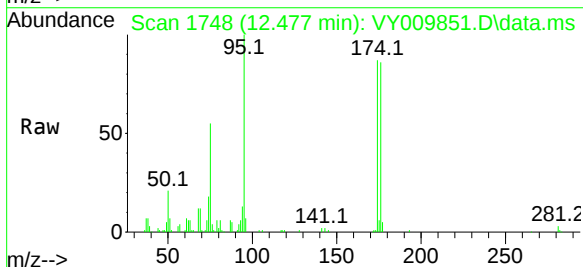
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBL01

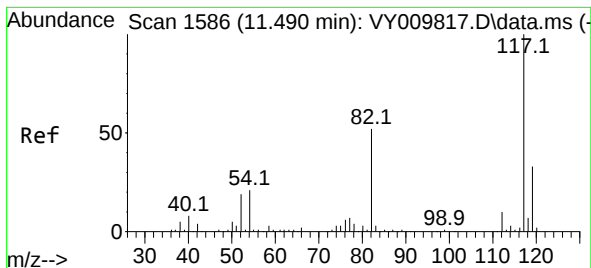
Tgt Ion: 98 Resp: 72176
Ion Ratio Lower Upper
98 100
100 64.1 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 36.624 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009851.D
Acq: 05 Aug 2022 15:16

Tgt Ion: 95 Resp: 23721
Ion Ratio Lower Upper
95 100
174 90.3 0.0 168.6
176 86.3 0.0 163.6

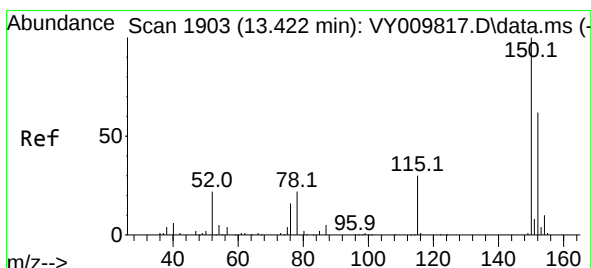
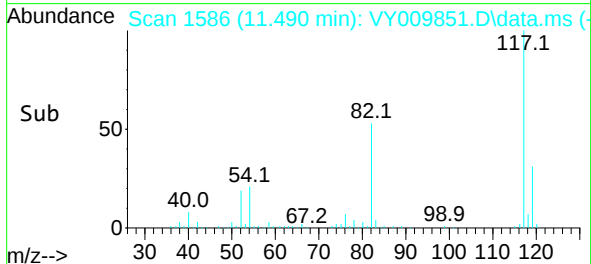
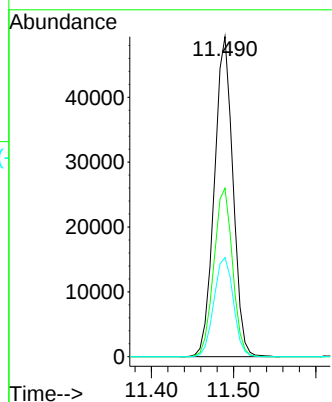
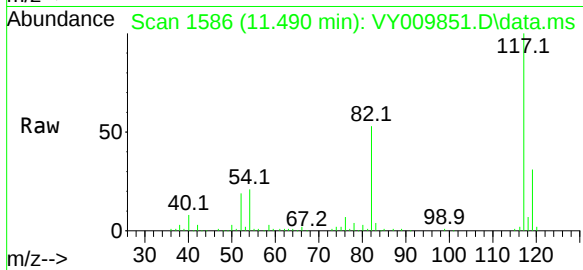




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009851.D
Acq: 05 Aug 2022 15:16

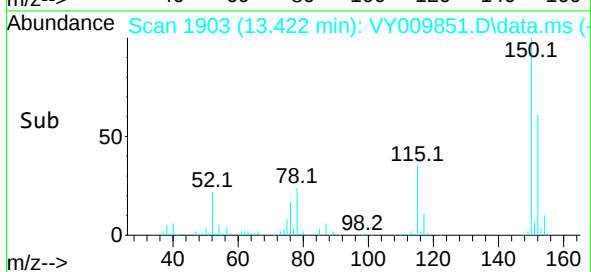
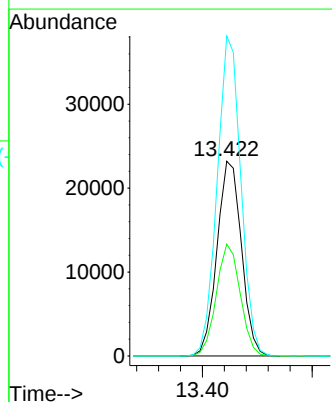
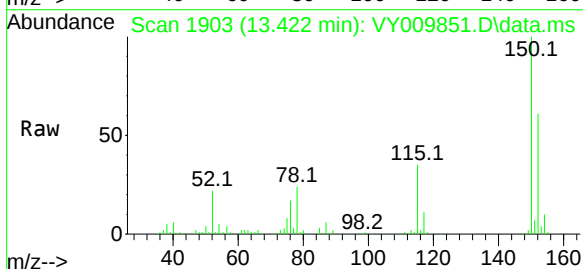
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBL01

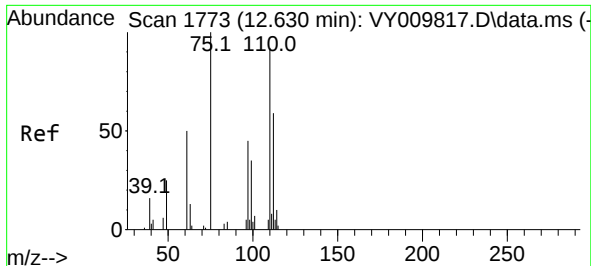
Tgt Ion:117 Resp: 77580
Ion Ratio Lower Upper
117 100
82 52.7 41.7 62.5
119 31.0 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009851.D
Acq: 05 Aug 2022 15:16

Tgt Ion:152 Resp: 35957
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 159.3 0.0 354.2

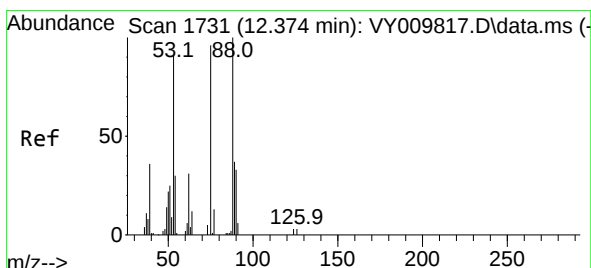
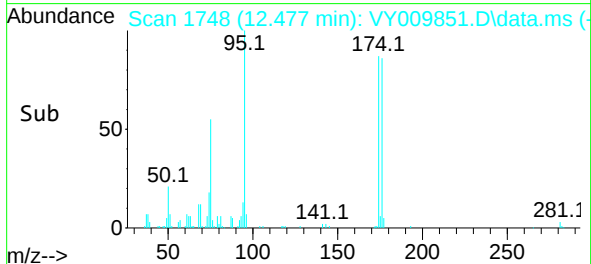
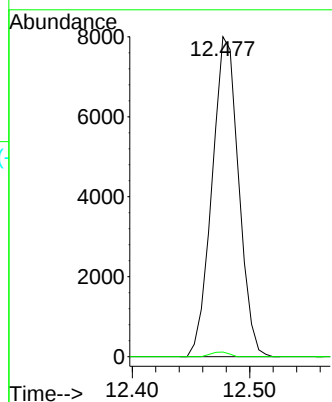
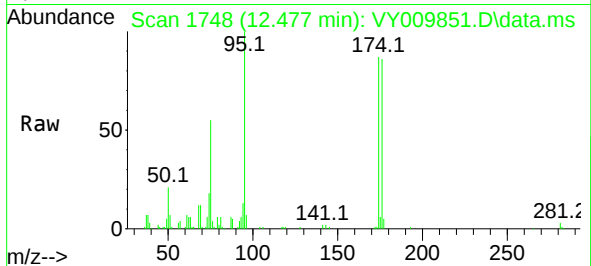




#76
1,2,3-Trichloropropane
Concen: 30.587 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.153 min
Lab File: VY009851.D
Acq: 05 Aug 2022 15:16

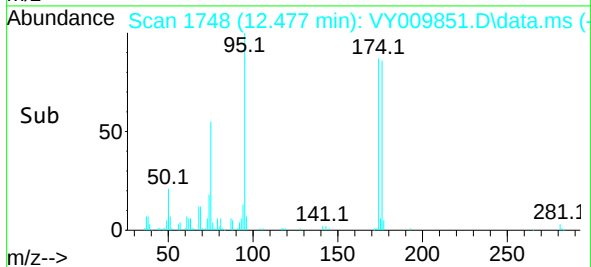
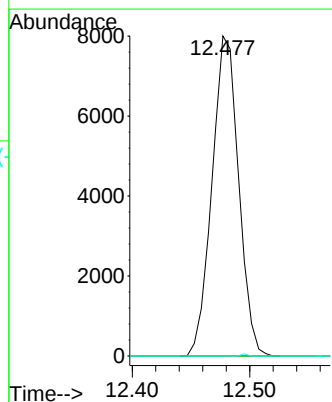
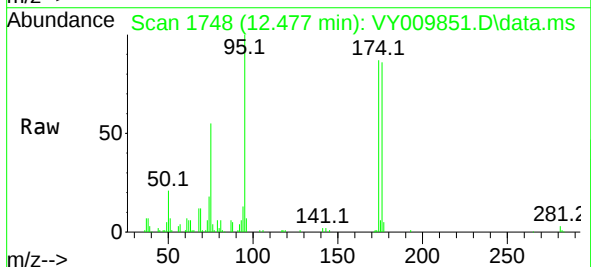
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBL01

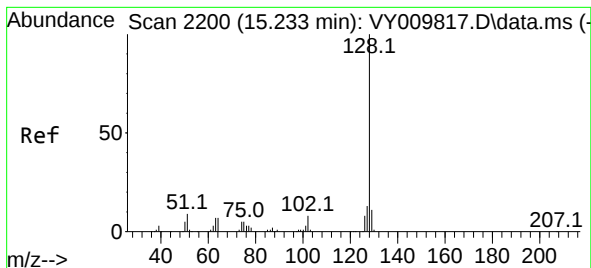
Tgt Ion: 75 Resp: 12581
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.646 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY009851.D
Acq: 05 Aug 2022 15:16

Tgt Ion: 75 Resp: 12581
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.2 35.3 52.9#





#95

Naphthalene

Concen: 5.573 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009851.D

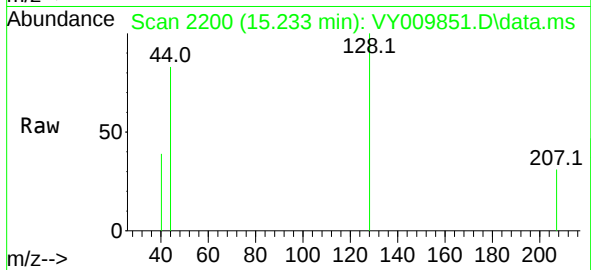
Acq: 05 Aug 2022 15:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBL01



Tgt Ion:128 Resp: 246

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 8.7 13.1#

