

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
 Data File : VY007207.D
 Acq On : 18 Jan 2022 13:42
 Operator : SY/MD
 Sample : N1166-03
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 19 00:32:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

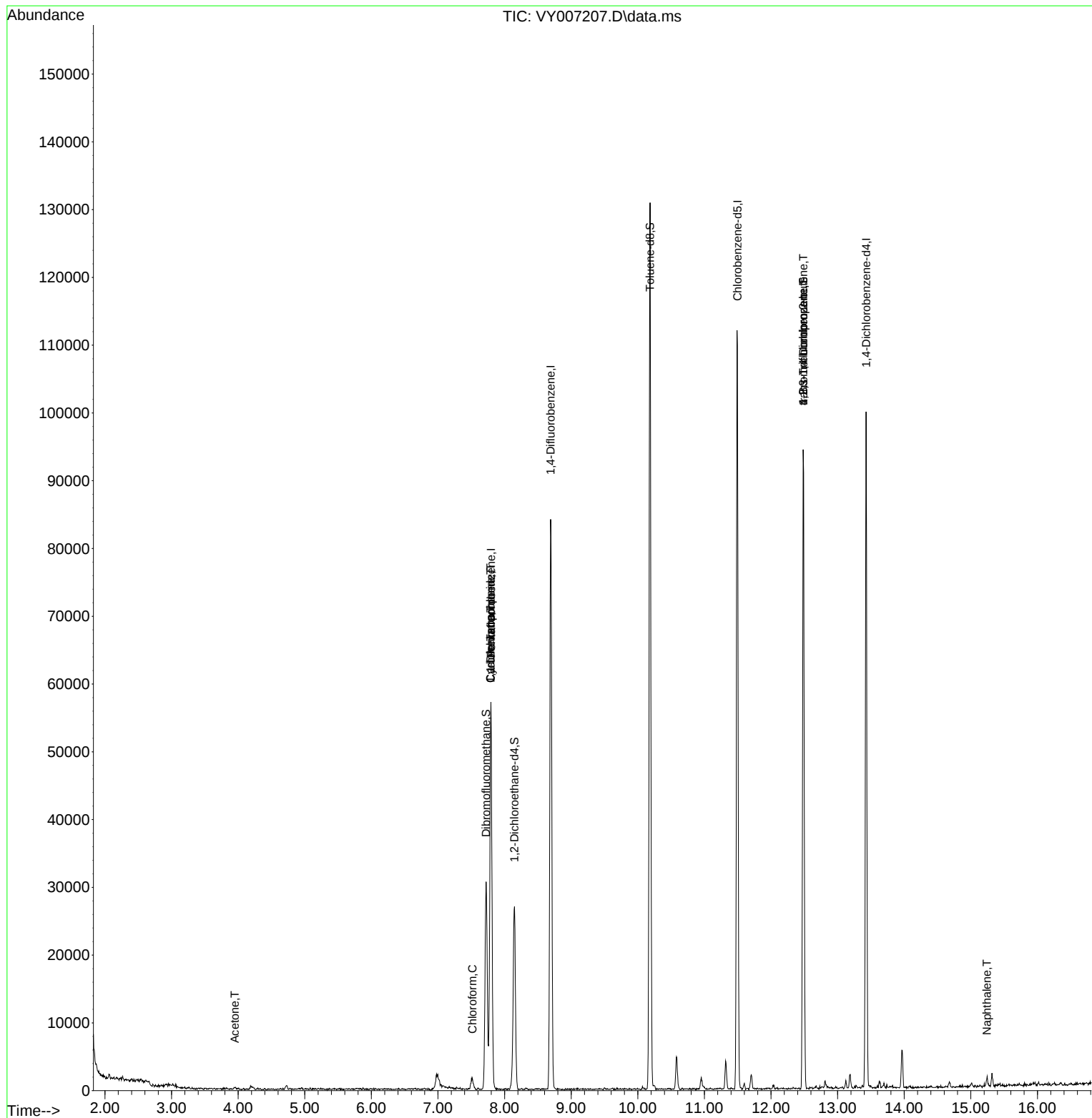
Internal Standards						
1) Pentafluorobenzene	7.795	168	41609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	72400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	58987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	22719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	21898	42.891	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.780%
35) Dibromofluoromethane	7.722	113	22232	45.412	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.820%
50) Toluene-d8	10.185	98	84371	47.166	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.340%
62) 4-Bromofluorobenzene	12.483	95	25508	40.087	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.180%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.942	59	111	Below Cal	#	73
16) Acetone	3.948	43	572	4.317	ug/l #	45
30) Chloroform	7.514	83	1684	1.742	ug/l	98
31) Cyclohexane	7.789	56	959	1.111	ug/l #	39
36) 1,1-Dichloropropene	7.789	75	3688	4.717	ug/l #	50
38) Carbon Tetrachloride	7.789	117	4609	5.604	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	14911	57.559	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	14911	105.374	ug/l #	3
95) Naphthalene	15.239	128	1416	1.474	ug/l #	88

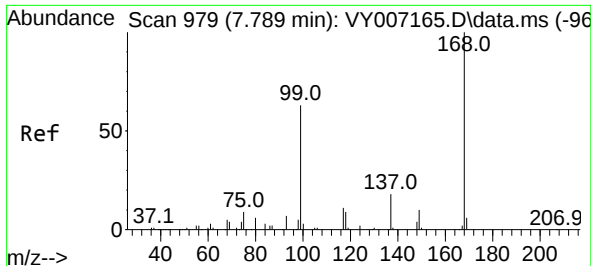
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
Data File : VY007207.D
Acq On : 18 Jan 2022 13:42
Operator : SY/MD
Sample : N1166-03
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 19 00:32:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

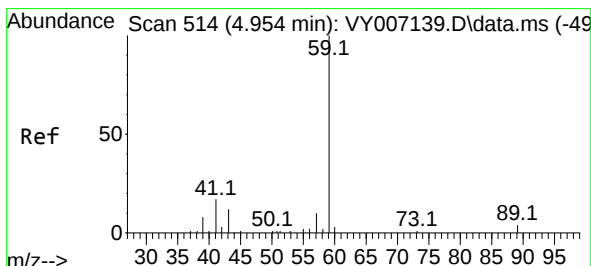
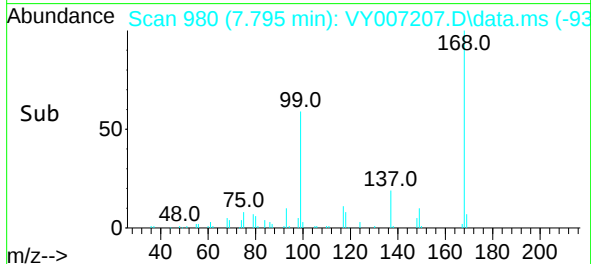
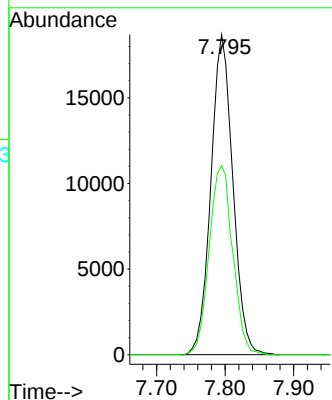
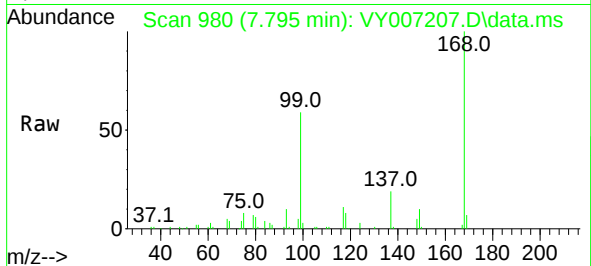




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007207.D
Acq: 18 Jan 2022 13:42

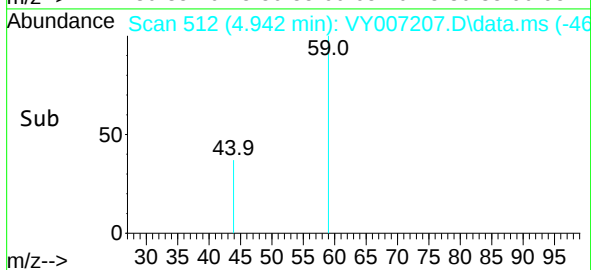
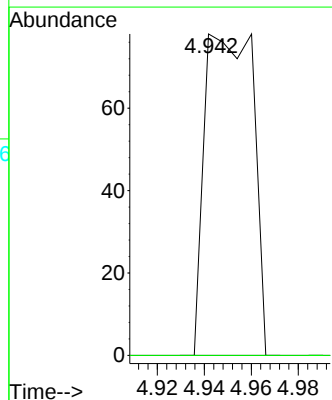
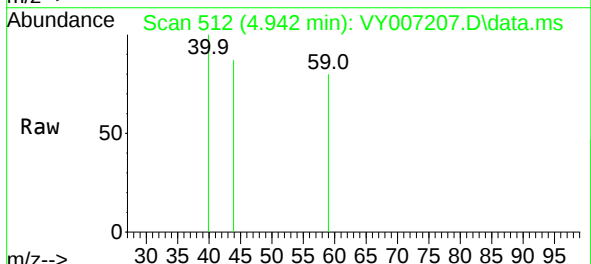
Instrument :
MSVOA_Y
ClientSampleId :

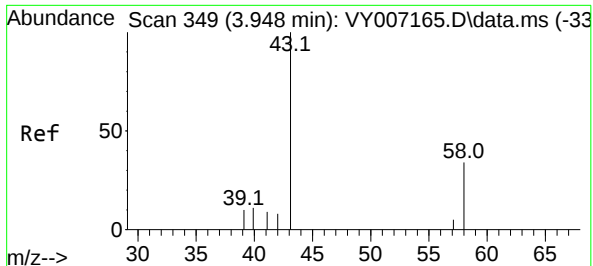
Tgt Ion:168 Resp: 41609
Ion Ratio Lower Upper
168 100
99 59.1 49.1 73.7



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.942 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY007207.D
Acq: 18 Jan 2022 13:42

Tgt Ion: 59 Resp: 111
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#





#16

Acetone

Concen: 4.317 ug/l

RT: 3.948 min Scan# 34

Delta R.T. 0.000 min

Lab File: VY007207.D

Acq: 18 Jan 2022 13:42

Instrument :

MSVOA_Y

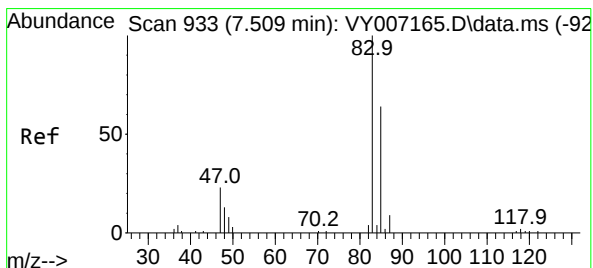
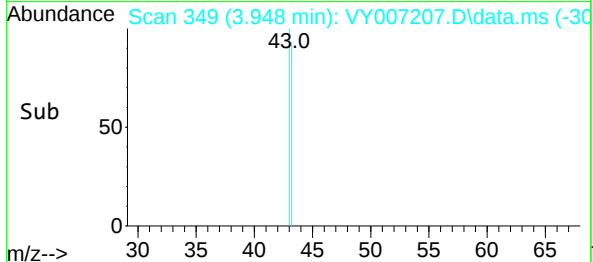
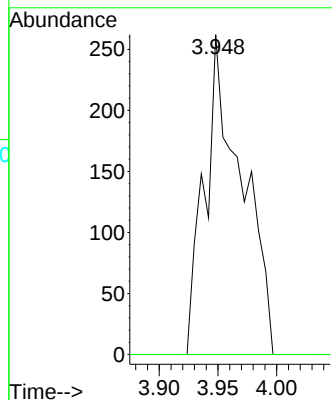
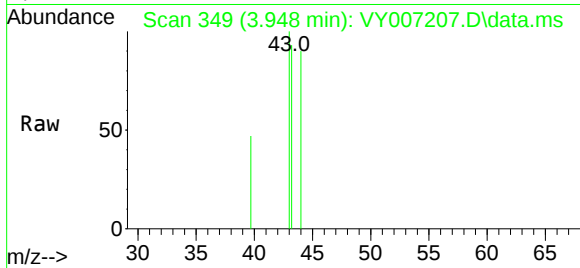
ClientSampleId :

Tgt Ion: 43 Resp: 572

Ion Ratio Lower Upper

43 100

58 0.0 23.8 35.6#



#30

Chloroform

Concen: 1.742 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007207.D

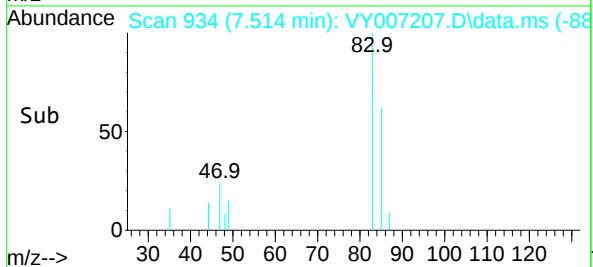
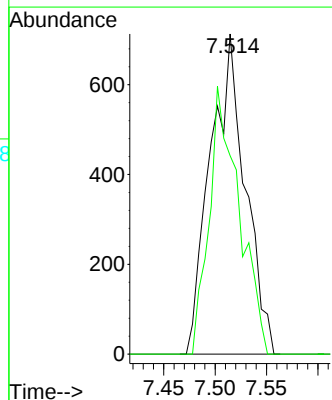
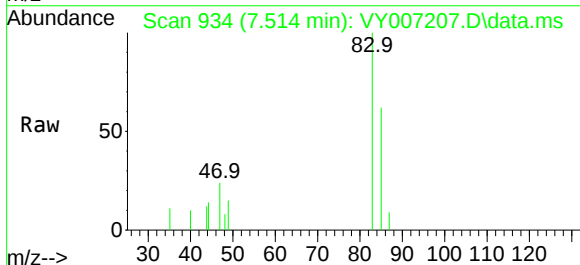
Acq: 18 Jan 2022 13:42

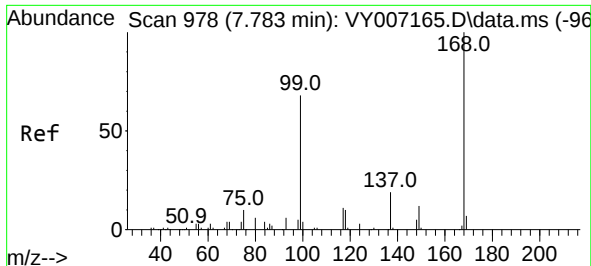
Tgt Ion: 83 Resp: 1684

Ion Ratio Lower Upper

83 100

85 62.0 50.9 76.3

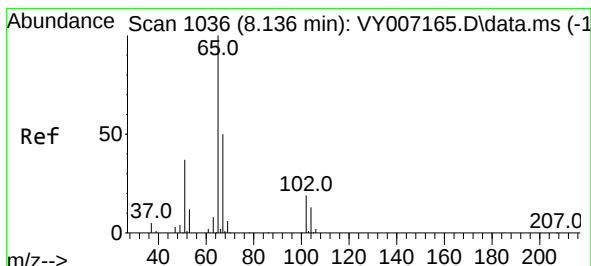
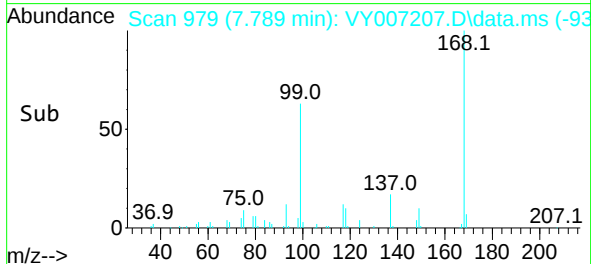
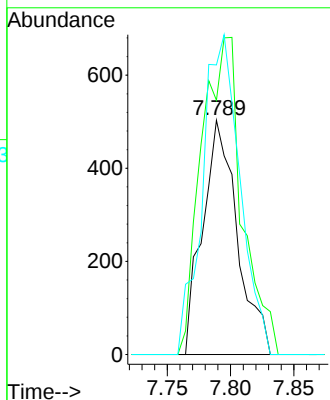
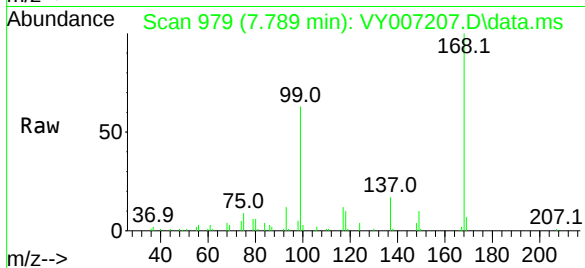




#31
Cyclohexane
Concen: 1.111 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007207.D
Acq: 18 Jan 2022 13:42

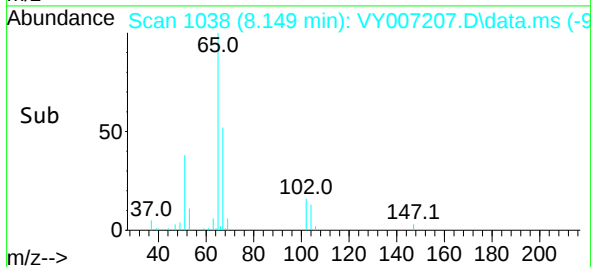
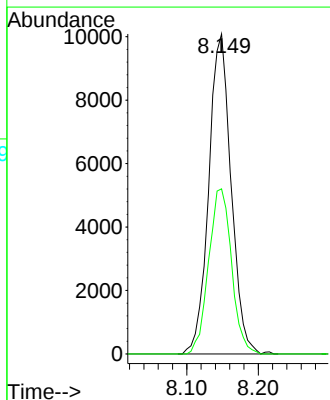
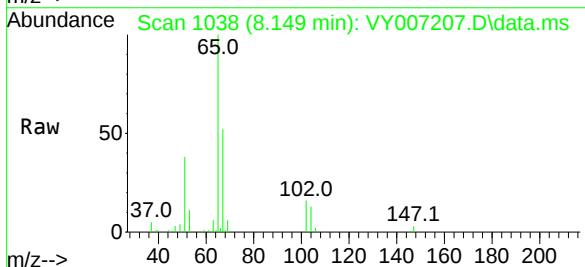
Instrument :
MSVOA_Y
ClientSampleId :

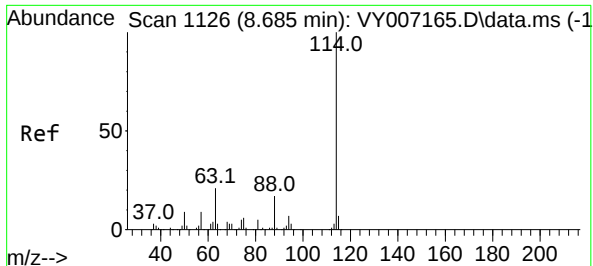
Tgt Ion: 56 Resp: 959
Ion Ratio Lower Upper
56 100
69 108.5 27.2 40.8#
84 123.7 72.1 108.1#



#33
1,2-Dichloroethane-d4
Concen: 42.891 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007207.D
Acq: 18 Jan 2022 13:42

Tgt Ion: 65 Resp: 21898
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY007207.D

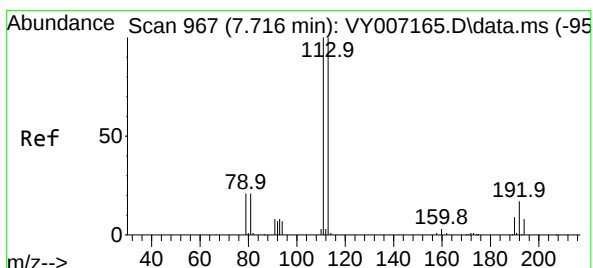
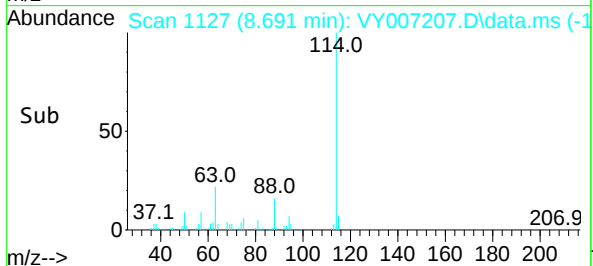
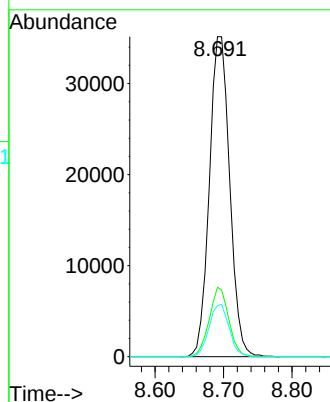
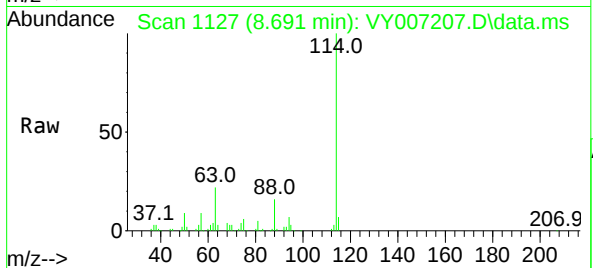
Acq: 18 Jan 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:114	Resp:	72400
Ion Ratio	Lower	Upper
114	100	
63	21.7	0.0 39.2
88	16.0	0.0 31.0



#35

Dibromofluoromethane

Concen: 45.412 ug/l

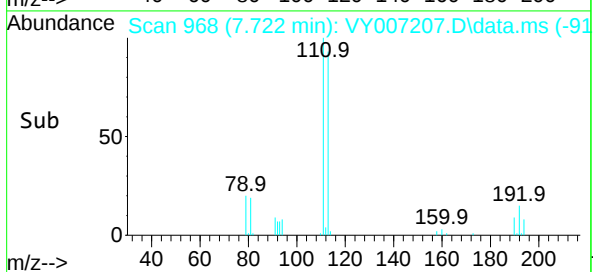
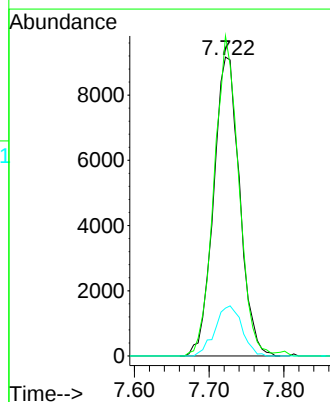
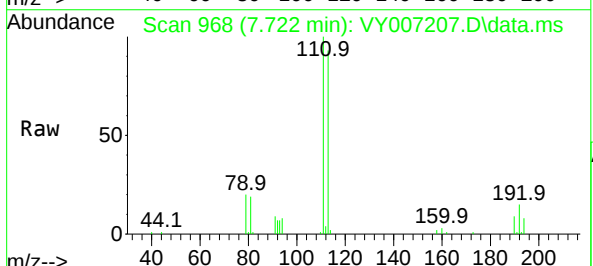
RT: 7.722 min Scan# 968

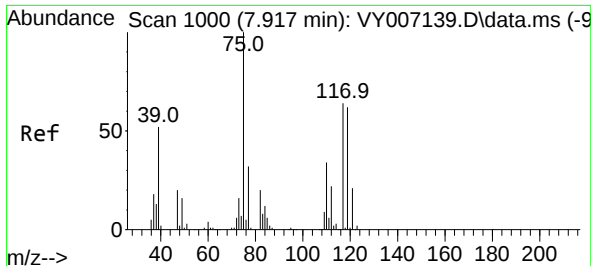
Delta R.T. 0.006 min

Lab File: VY007207.D

Acq: 18 Jan 2022 13:42

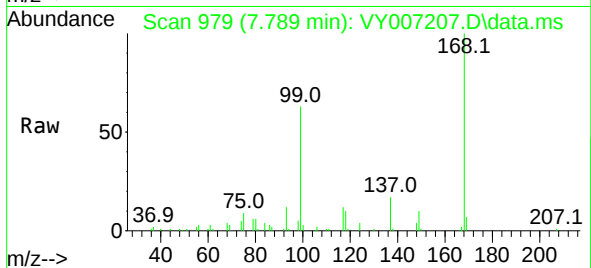
Tgt Ion:113	Resp:	22232
Ion Ratio	Lower	Upper
113	100	
111	101.4	82.2 123.4
192	17.3	14.2 21.4



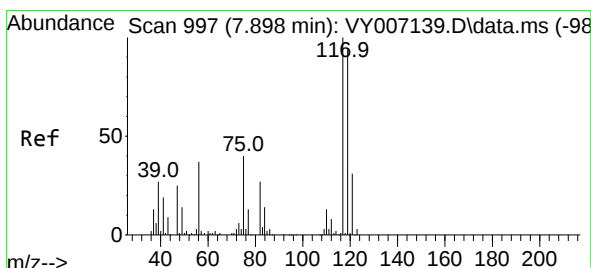
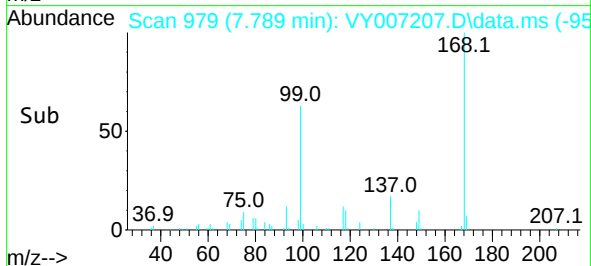
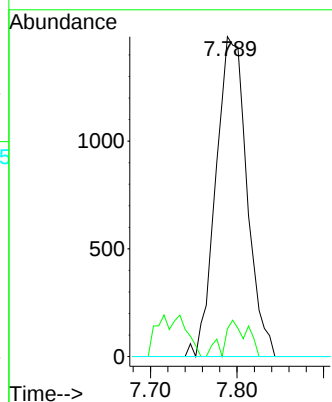


#36
1,1-Dichloropropene
Concen: 4.717 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY007207.D
Acq: 18 Jan 2022 13:42

Instrument :
MSVOA_Y
ClientSampleId :

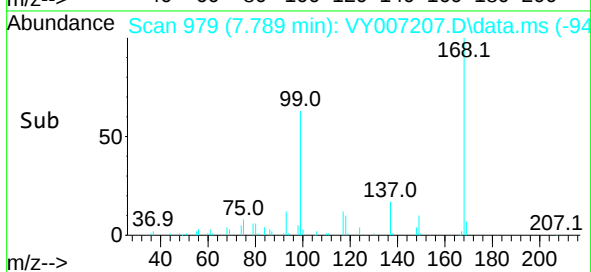
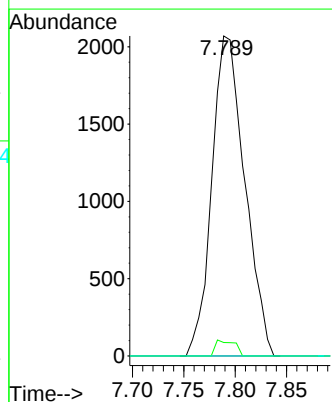
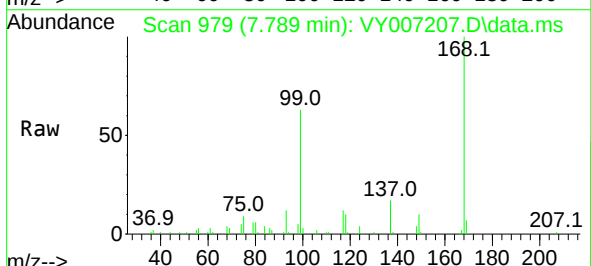


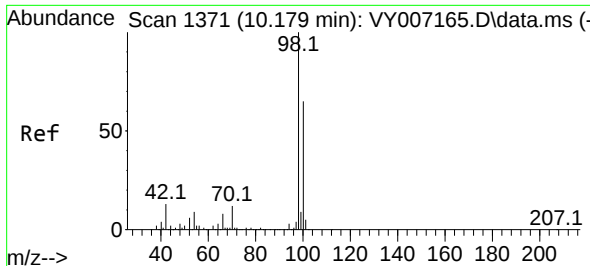
Tgt Ion: 75 Resp: 3688
Ion Ratio Lower Upper
75 100
110 8.6 17.3 51.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.604 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.109 min
Lab File: VY007207.D
Acq: 18 Jan 2022 13:42

Tgt Ion: 117 Resp: 4609
Ion Ratio Lower Upper
117 100
119 4.2 77.2 115.8#
121 0.0 24.2 36.2#

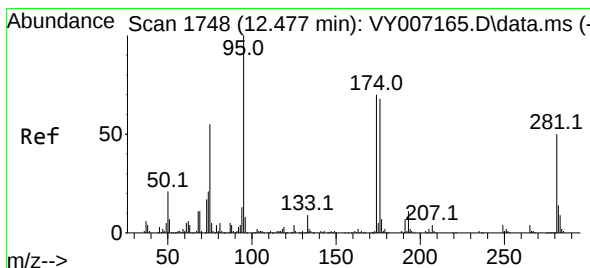
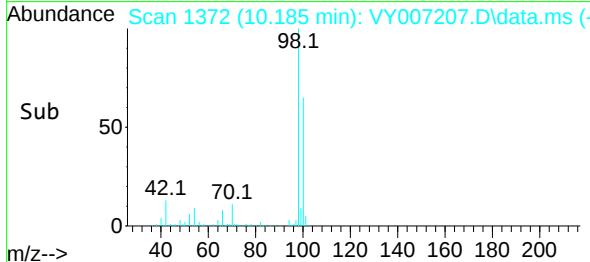
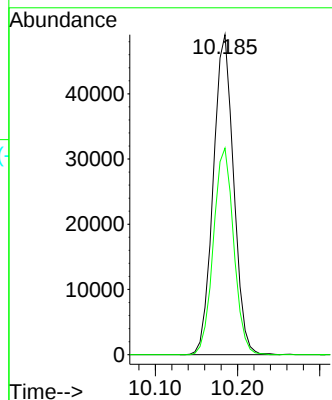
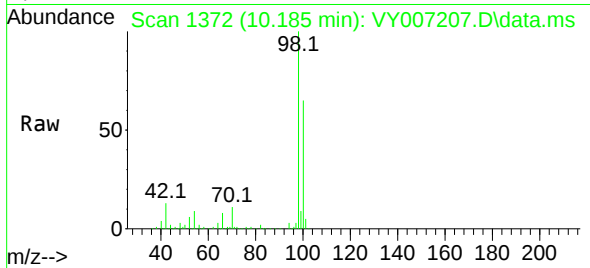




#50
Toluene-d8
Concen: 47.166 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007207.D
Acq: 18 Jan 2022 13:42

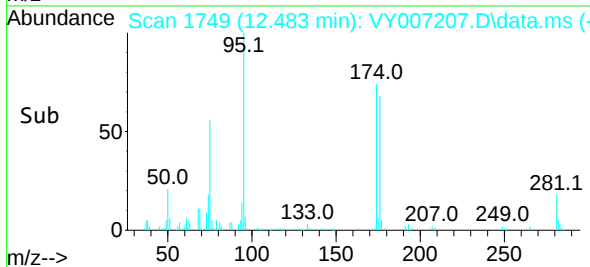
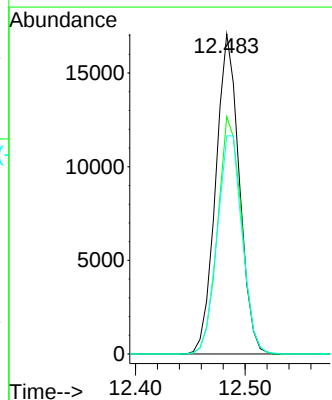
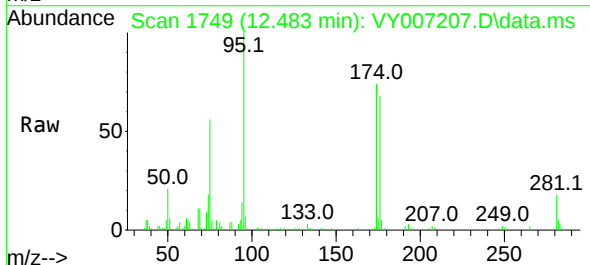
Instrument :
MSVOA_Y
ClientSampleId :

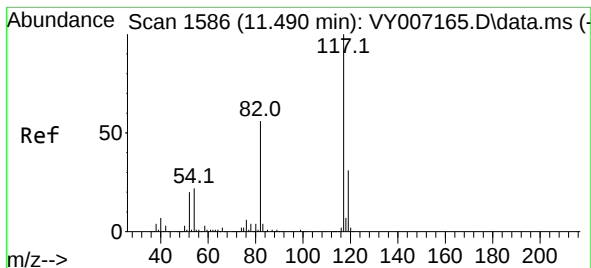
Tgt Ion: 98 Resp: 84371
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 40.087 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007207.D
Acq: 18 Jan 2022 13:42

Tgt Ion: 95 Resp: 25508
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.4
176 72.7 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007207.D

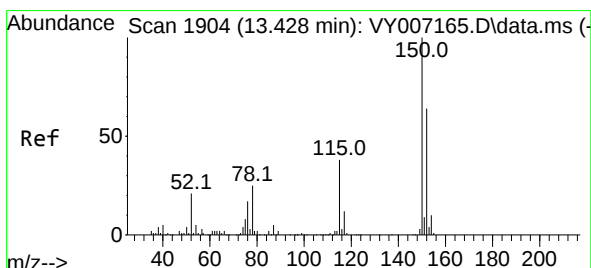
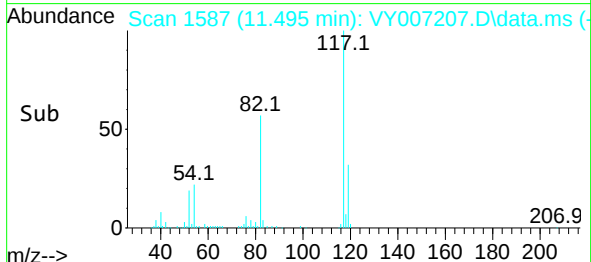
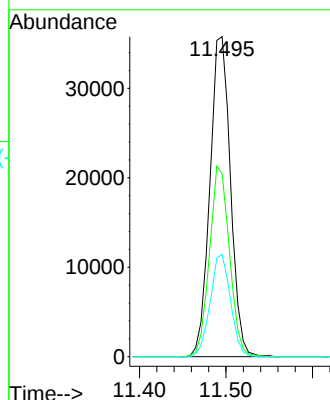
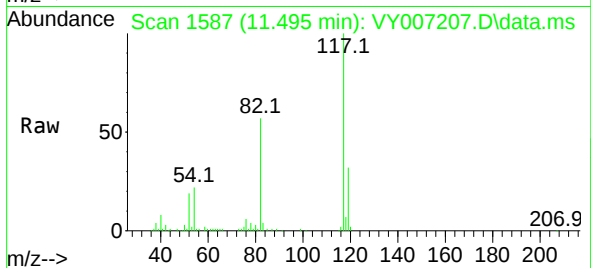
Acq: 18 Jan 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:117	Resp:	58987
Ion Ratio	Lower	Upper
117	100	
82	57.3	45.4 68.0
119	32.0	26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

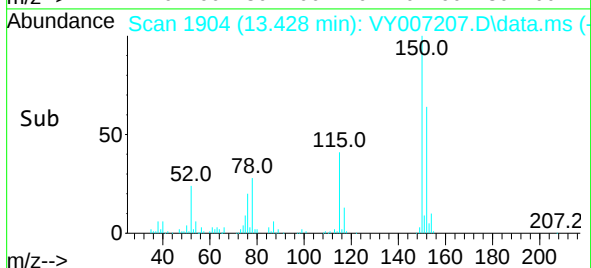
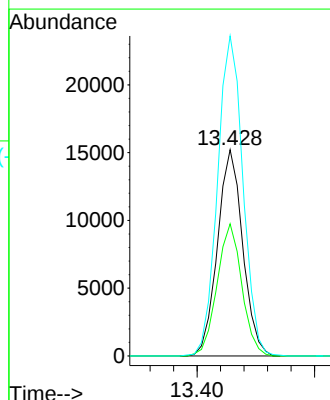
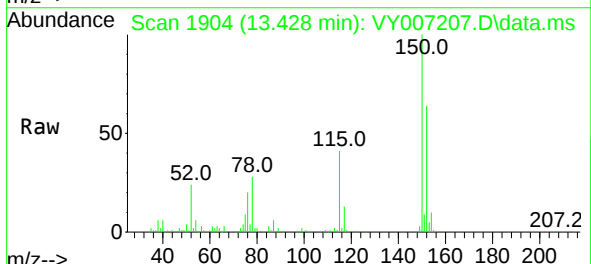
RT: 13.428 min Scan# 1904

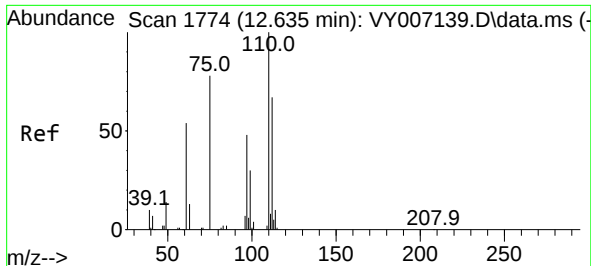
Delta R.T. 0.000 min

Lab File: VY007207.D

Acq: 18 Jan 2022 13:42

Tgt Ion:152	Resp:	22719
Ion Ratio	Lower	Upper
152	100	
115	62.7	31.4 94.0
150	156.3	0.0 348.4

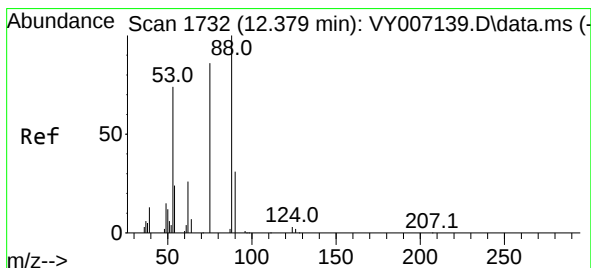
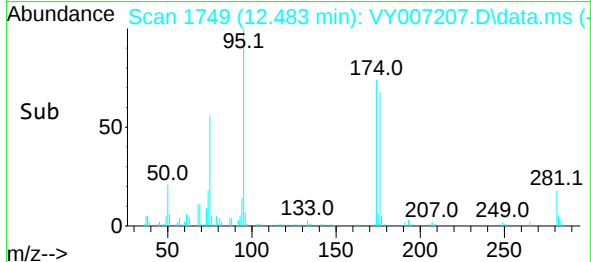
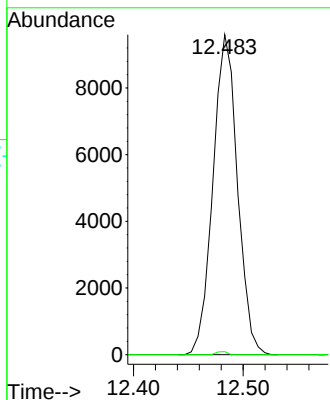
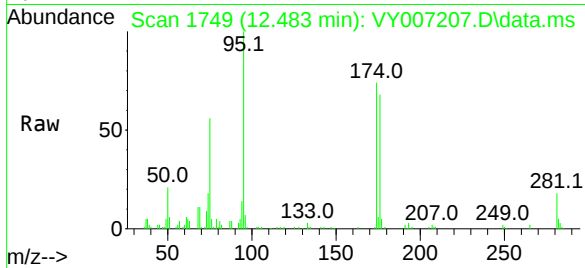




#76
1,2,3-Trichloropropane
Concen: 57.559 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY007207.D
Acq: 18 Jan 2022 13:42

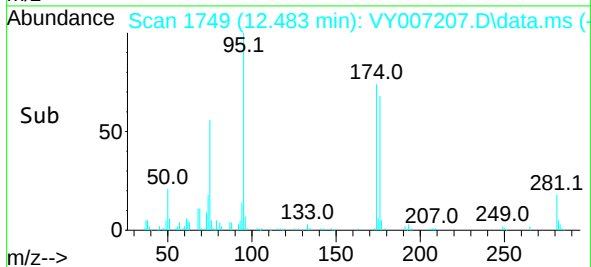
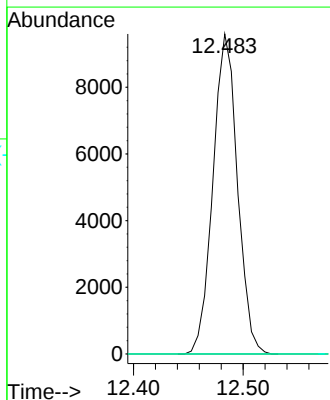
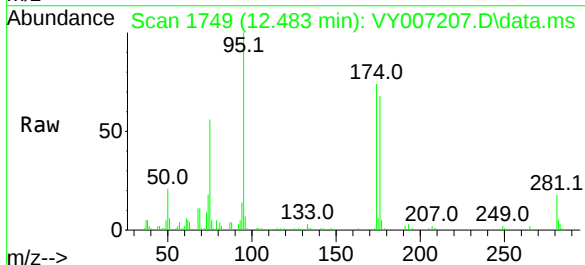
Instrument :
MSVOA_Y
ClientSampleId :

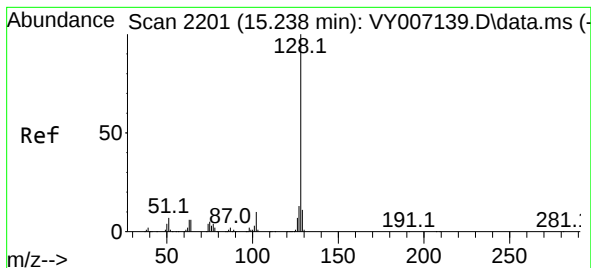
Tgt Ion: 75 Resp: 14911
Ion Ratio Lower Upper
75 100
77 0.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 105.374 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY007207.D
Acq: 18 Jan 2022 13:42

Tgt Ion: 75 Resp: 14911
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 0.0 0.0 0.0





#95

Naphthalene

Concen: 1.474 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

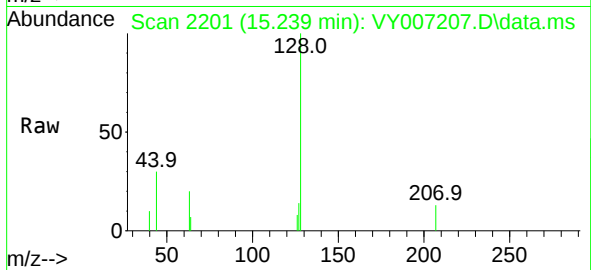
Lab File: VY007207.D

Acq: 18 Jan 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	128	Resp:	1416
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	1.8	8.9	13.3#

