

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
 Data File : VY007273.D
 Acq On : 24 Jan 2022 16:58
 Operator : SY/MD
 Sample : N1234-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 25 00:34:17 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)

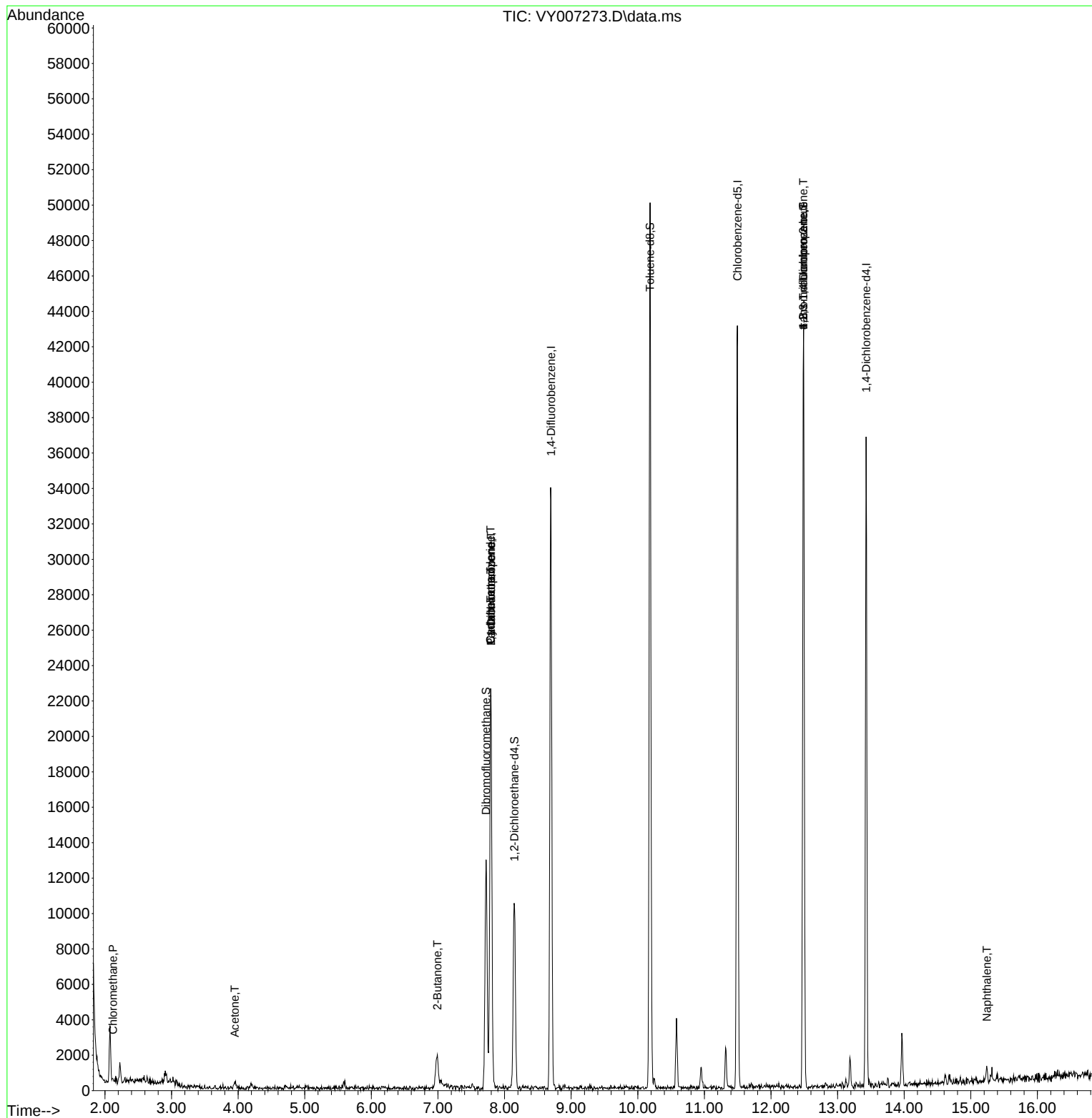
Internal Standards						
1) Pentafluorobenzene	7.795	168	16725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	29005	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	23790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	8547	41.648	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.300%
35) Dibromofluoromethane	7.722	113	8904	45.399	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.800%
50) Toluene-d8	10.185	98	34001	47.445	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.900%
62) 4-Bromofluorobenzene	12.483	95	10048	39.416	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	78.840%
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	178	1.447	ug/l #	41
16) Acetone	3.948	43	609	11.435	ug/l	95
25) 2-Butanone	6.990	43	389	5.649	ug/l #	47
31) Cyclohexane	7.789	56	404	1.164	ug/l #	42
36) 1,1-Dichloropropene	7.795	75	1459	4.658	ug/l #	49
38) Carbon Tetrachloride	7.789	117	1877	5.697	ug/l #	12
76) 1,2,3-Trichloropropane	12.483	75	5492	55.720	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	5492	102.008	ug/l #	3
95) Naphthalene	15.239	128	954	2.611	ug/l #	72

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
Data File : VY007273.D
Acq On : 24 Jan 2022 16:58
Operator : SY/MD
Sample : N1234-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 25 00:34:17 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

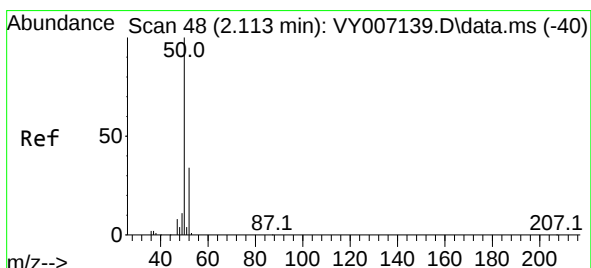
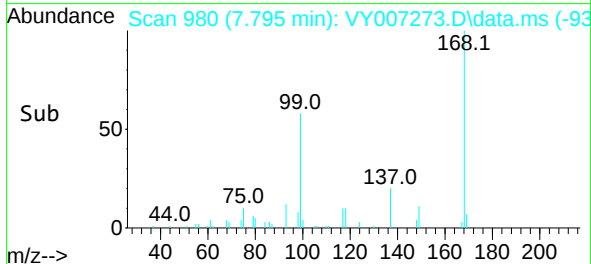
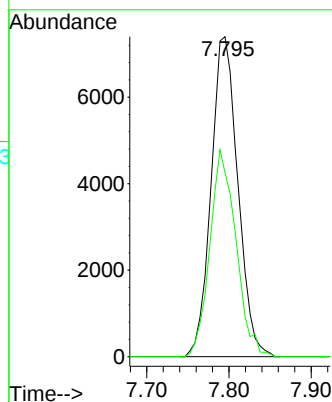
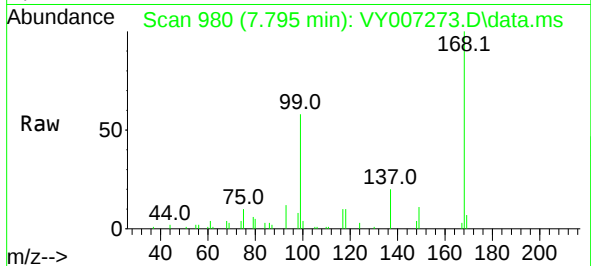




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007273.D
Acq: 24 Jan 2022 16:58

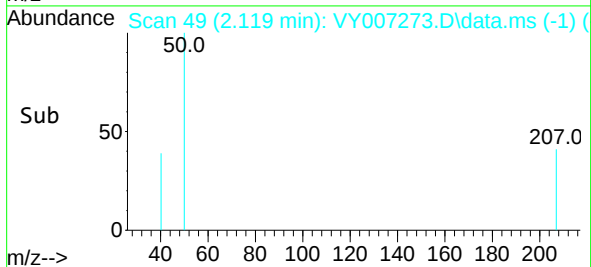
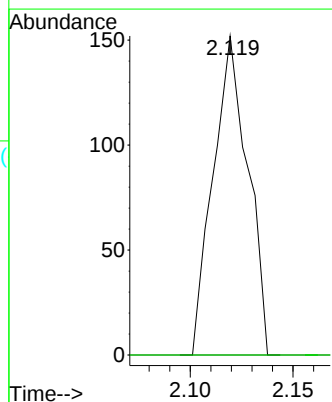
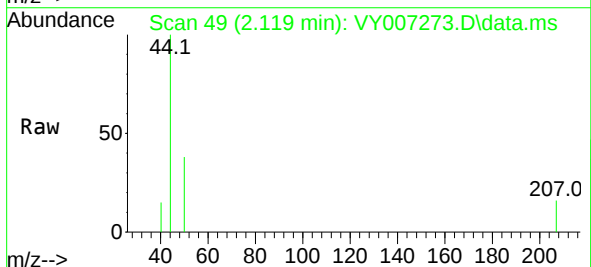
Instrument :
MSVOA_Y
ClientSampleId :

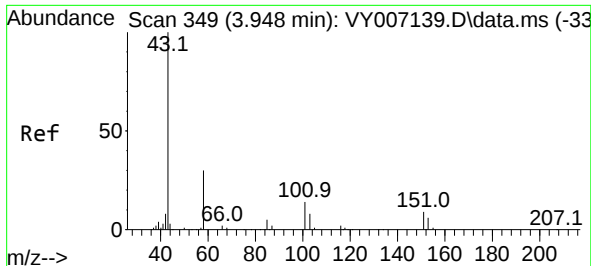
Tgt Ion:168 Resp: 16725
Ion Ratio Lower Upper
168 100
99 57.5 49.1 73.7



#3
Chloromethane
Concen: 1.447 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.007 min
Lab File: VY007273.D
Acq: 24 Jan 2022 16:58

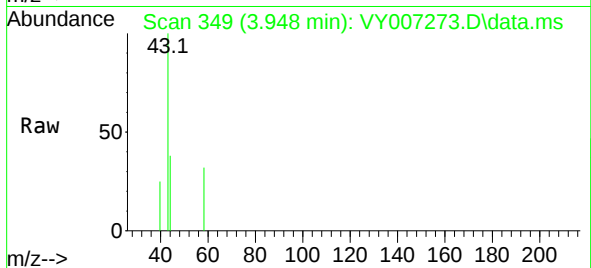
Tgt Ion: 50 Resp: 178
Ion Ratio Lower Upper
50 100
52 0.0 27.1 40.7#



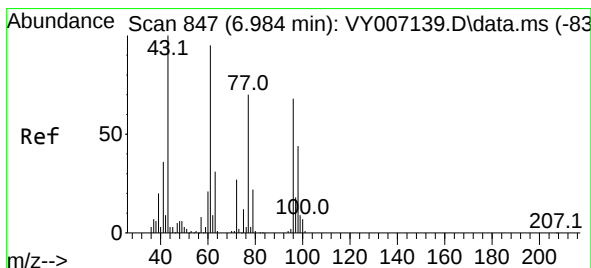
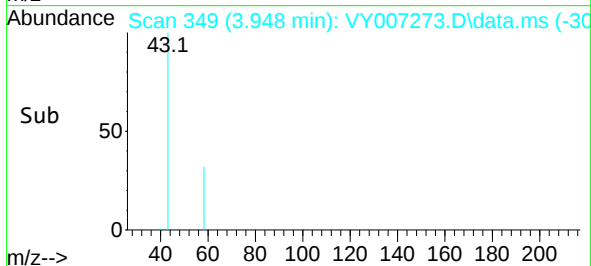
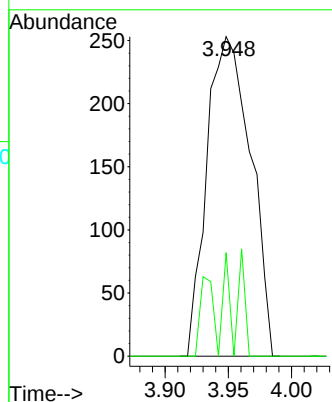


#16
Acetone
Concen: 11.435 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007273.D
Acq: 24 Jan 2022 16:58

Instrument :
MSVOA_Y
ClientSampleId :

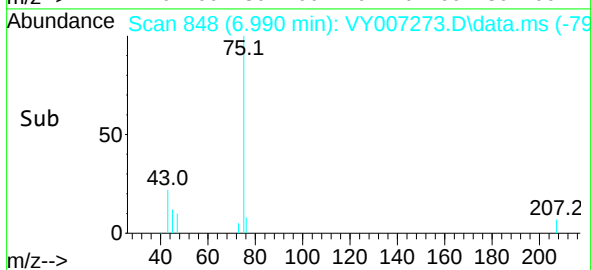
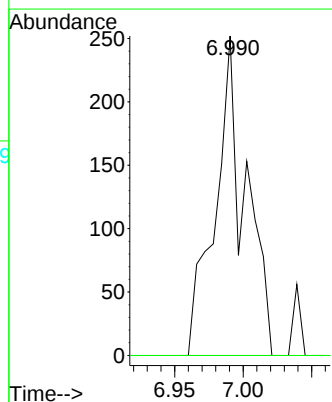
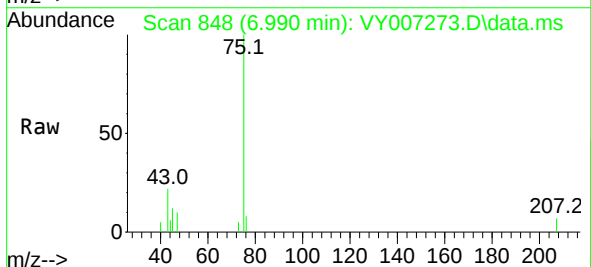


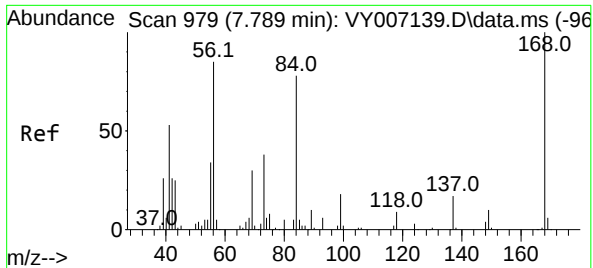
Tgt Ion: 43 Resp: 609
Ion Ratio Lower Upper
43 100
58 32.4 23.8 35.6



#25
2-Butanone
Concen: 5.649 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.007 min
Lab File: VY007273.D
Acq: 24 Jan 2022 16:58

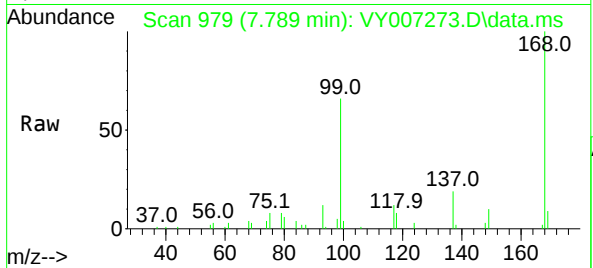
Tgt Ion: 43 Resp: 389
Ion Ratio Lower Upper
43 100
72 0.0 21.9 32.9#



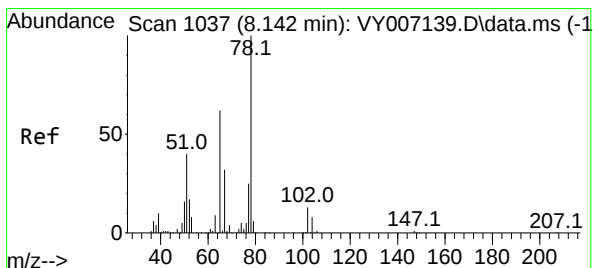
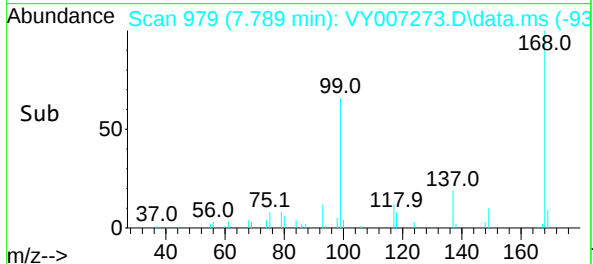
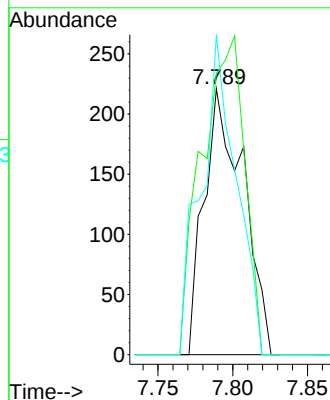


#31
Cyclohexane
Concen: 1.164 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007273.D
Acq: 24 Jan 2022 16:58

Instrument :
MSVOA_Y
ClientSampleId :

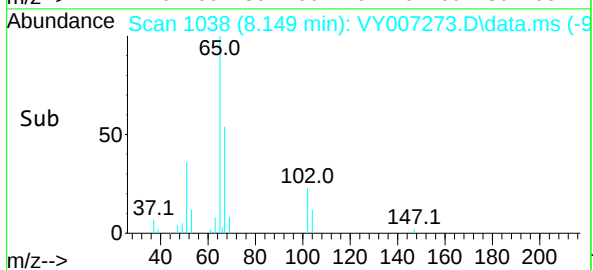
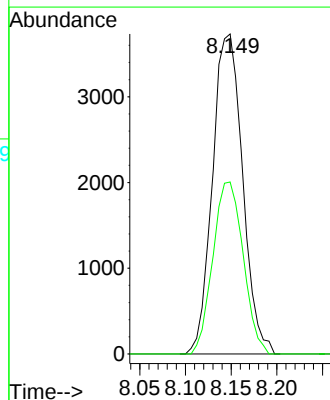
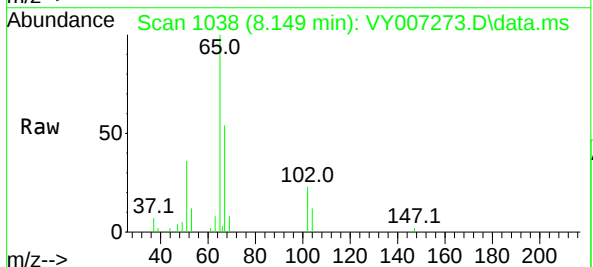


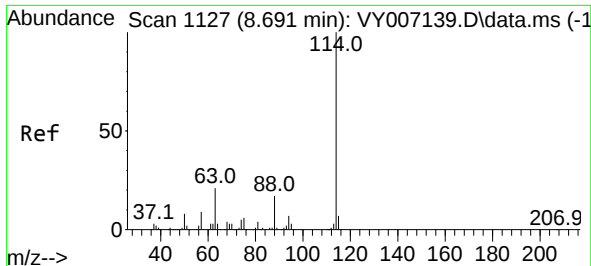
Tgt Ion: 56 Resp: 404
Ion Ratio Lower Upper
56 100
69 105.9 27.2 40.8#
84 120.4 72.1 108.1#



#33
1,2-Dichloroethane-d4
Concen: 41.648 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VY007273.D
Acq: 24 Jan 2022 16:58

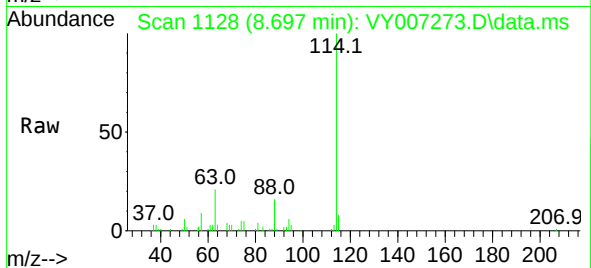
Tgt Ion: 65 Resp: 8547
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.6



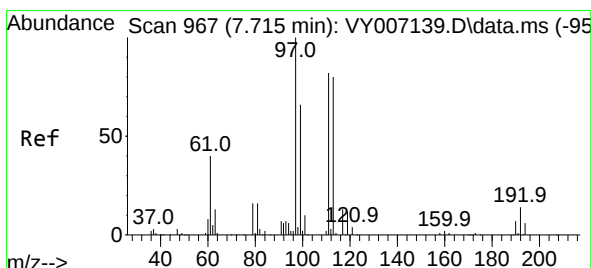
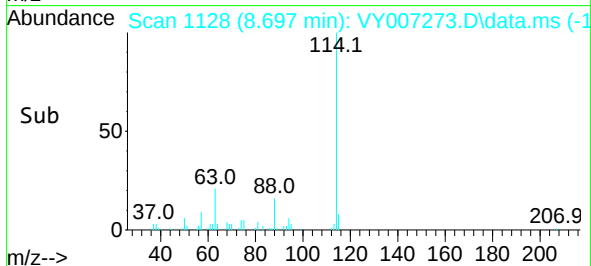
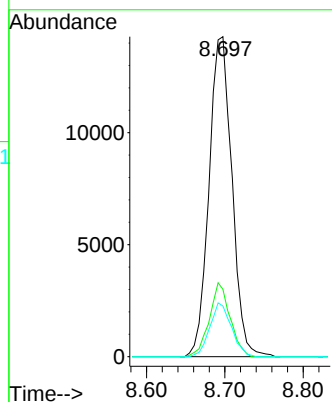


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1127
Delta R.T. 0.007 min
Lab File: VY007273.D
Acq: 24 Jan 2022 16:58

Instrument :
MSVOA_Y
ClientSampleId :

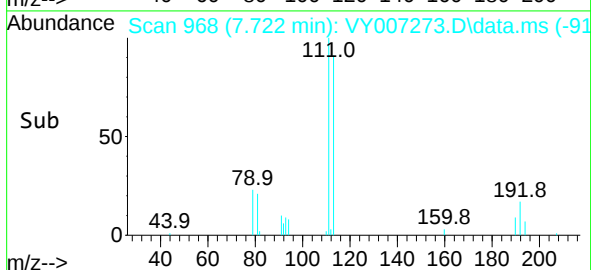
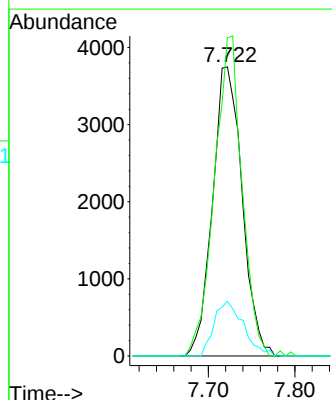
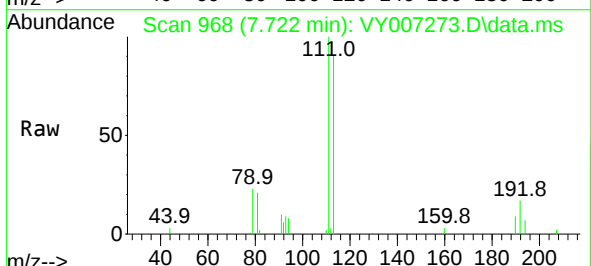


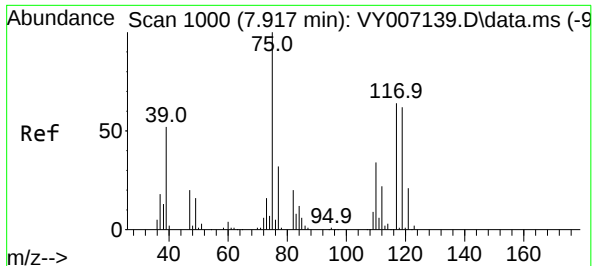
Tgt Ion:114 Resp: 29005
Ion Ratio Lower Upper
114 100
63 21.0 0.0 39.2
88 15.9 0.0 31.0



#35
Dibromofluoromethane
Concen: 45.399 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY007273.D
Acq: 24 Jan 2022 16:58

Tgt Ion:113 Resp: 8904
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 18.7 14.2 21.4





#36

1,1-Dichloropropene

Concen: 4.658 ug/l

RT: 7.795 min Scan# 91

Delta R.T. -0.121 min

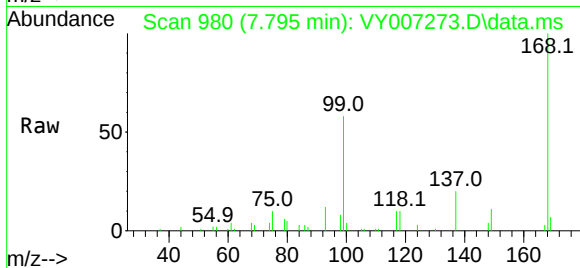
Lab File: VY007273.D

Acq: 24 Jan 2022 16:58

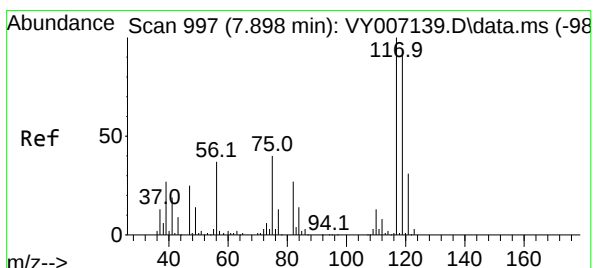
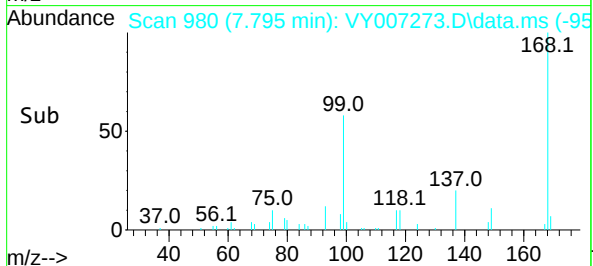
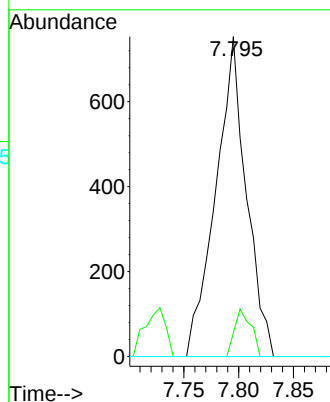
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 75	Resp: 1459
Ion Ratio	Lower Upper
75	100
110	8.0 17.3 51.9#
77	0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.697 ug/l

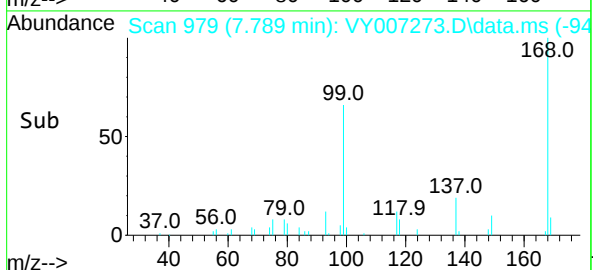
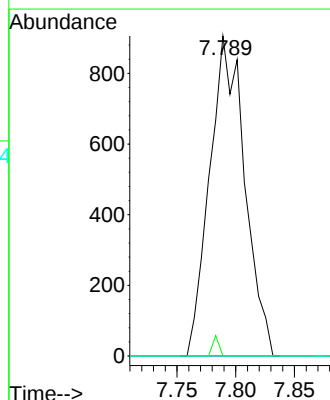
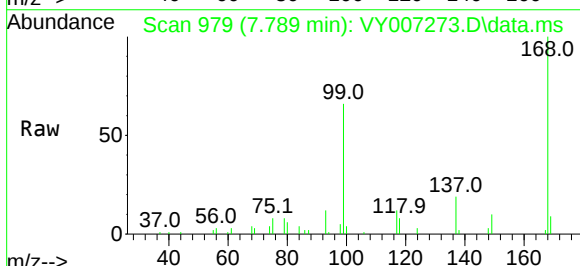
RT: 7.789 min Scan# 979

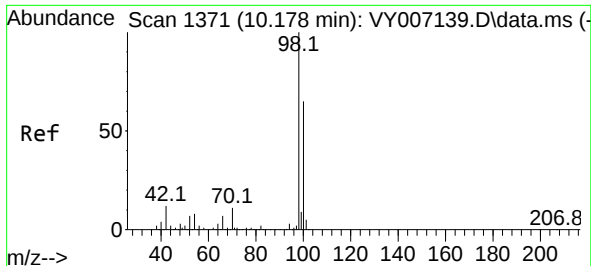
Delta R.T. -0.109 min

Lab File: VY007273.D

Acq: 24 Jan 2022 16:58

Tgt Ion: 117	Resp: 1877
Ion Ratio	Lower Upper
117	100
119	0.0 77.2 115.8#
121	0.0 24.2 36.2#

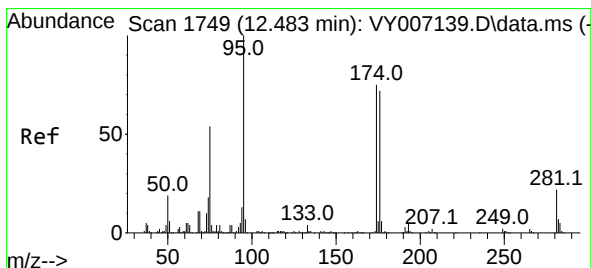
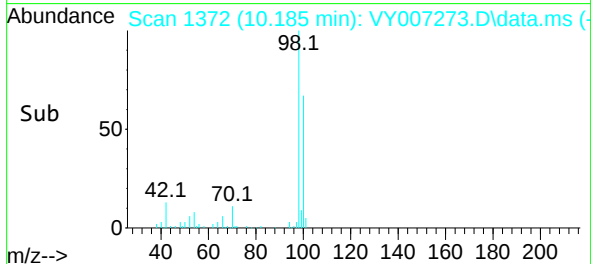
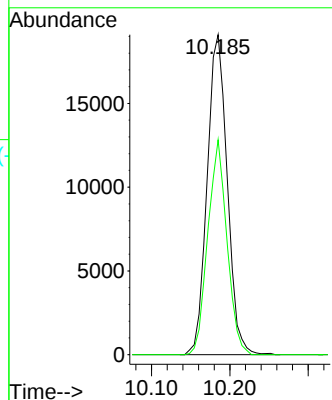
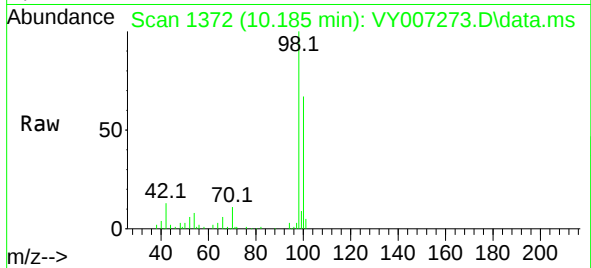




#50
Toluene-d8
Concen: 47.445 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007273.D
Acq: 24 Jan 2022 16:58

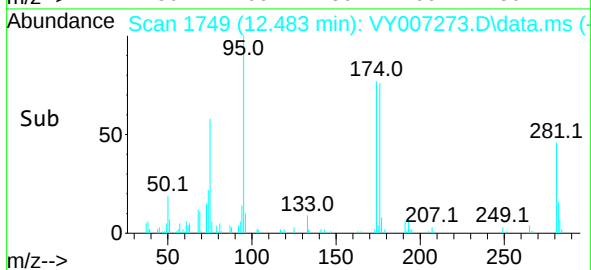
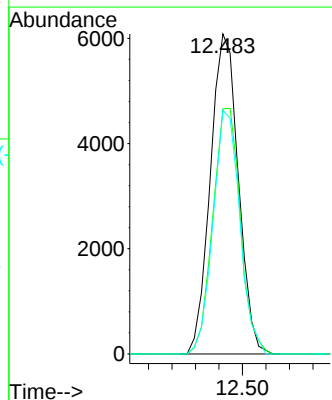
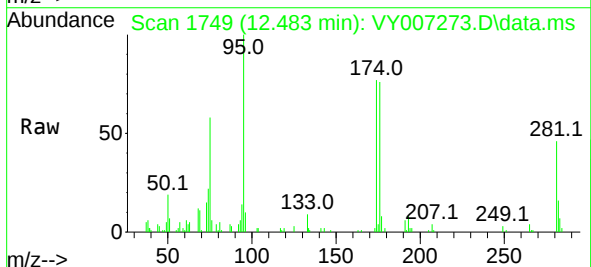
Instrument :
MSVOA_Y
ClientSampleId :

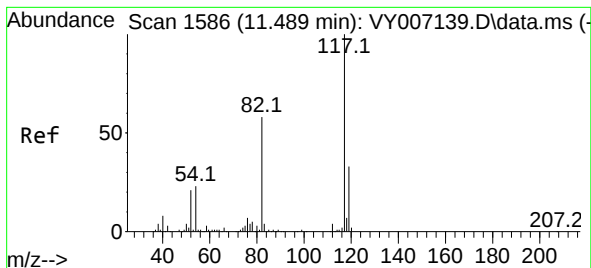
Tgt Ion: 98 Resp: 34001
Ion Ratio Lower Upper
98 100
100 63.8 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 39.416 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VY007273.D
Acq: 24 Jan 2022 16:58

Tgt Ion: 95 Resp: 10048
Ion Ratio Lower Upper
95 100
174 75.7 0.0 148.4
176 72.8 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.007 min

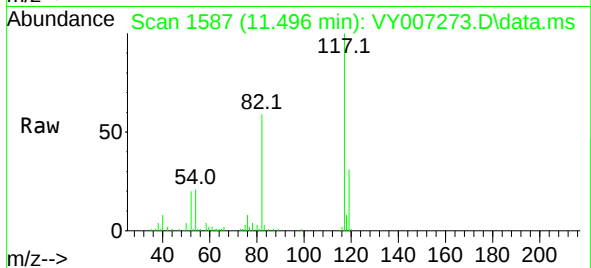
Lab File: VY007273.D

Acq: 24 Jan 2022 16:58

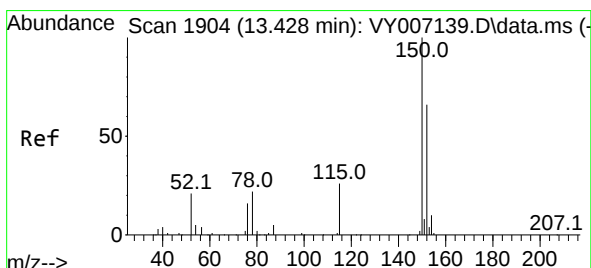
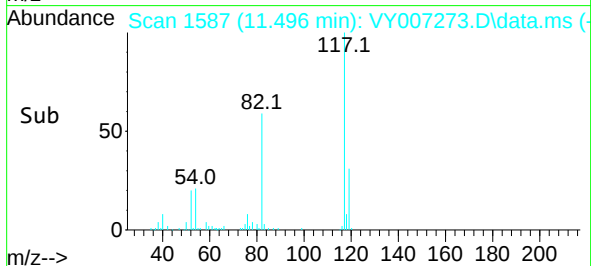
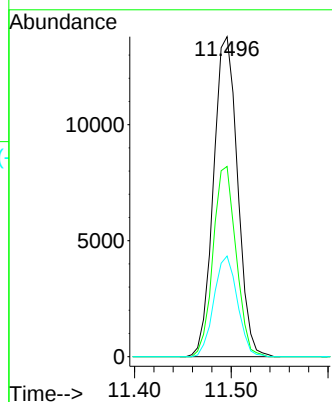
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	117	Resp:	23790
Ion	Ratio	Lower	Upper
117	100		
82	59.5	45.4	68.0
119	31.4	26.4	39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

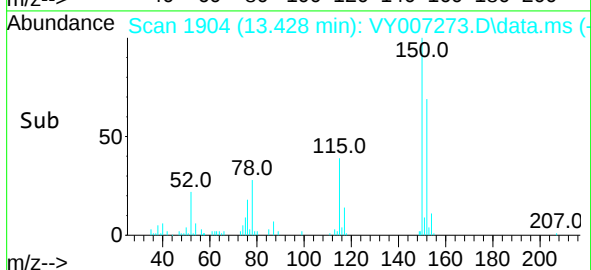
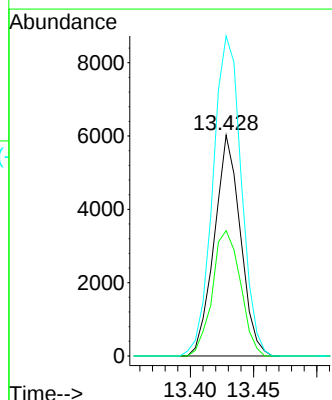
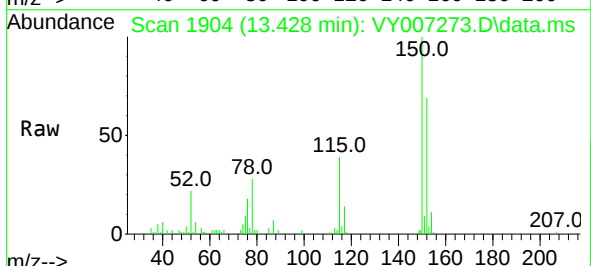
RT: 13.428 min Scan# 1904

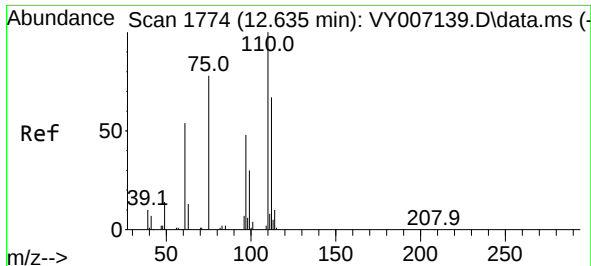
Delta R.T. 0.001 min

Lab File: VY007273.D

Acq: 24 Jan 2022 16:58

Tgt Ion:	152	Resp:	8644
Ion	Ratio	Lower	Upper
152	100		
115	60.8	31.4	94.0
150	157.5	0.0	348.4

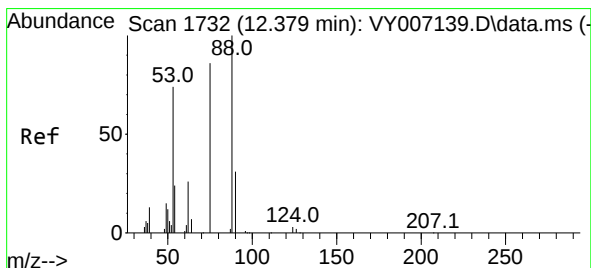
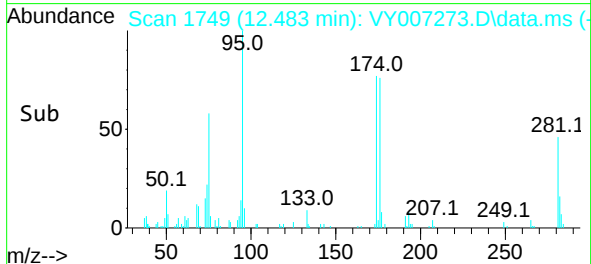
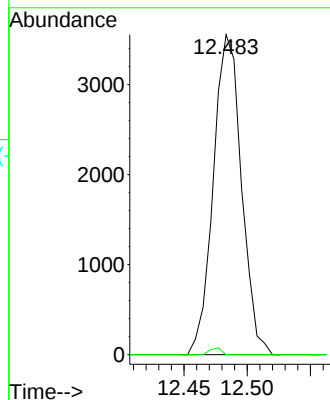
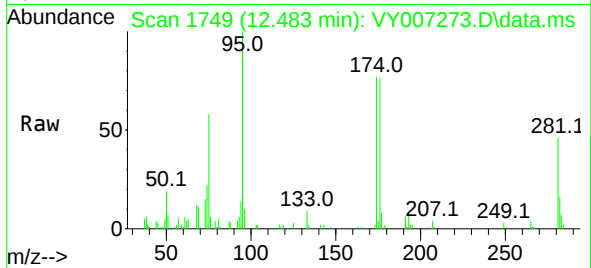




#76
1,2,3-Trichloropropane
Concen: 55.720 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY007273.D
Acq: 24 Jan 2022 16:58

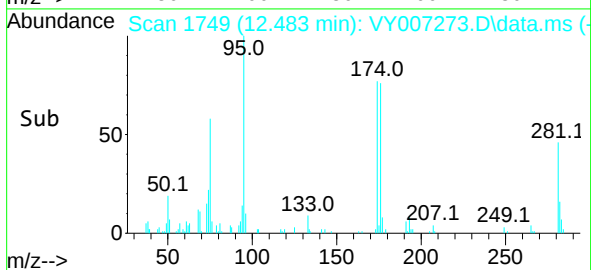
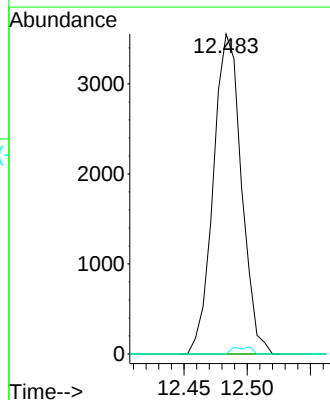
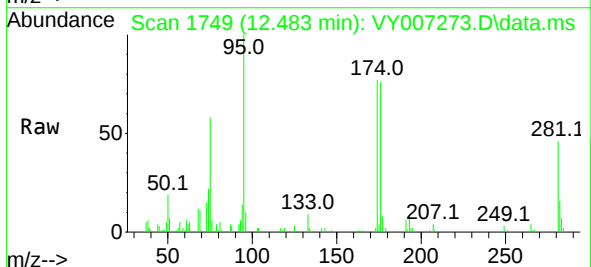
Instrument :
MSVOA_Y
ClientSampleId :

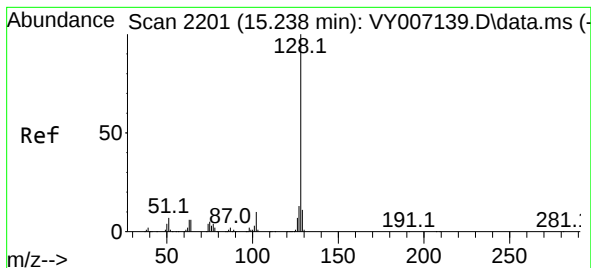
Tgt Ion: 75 Resp: 5492
Ion Ratio Lower Upper
75 100
77 0.9 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 102.008 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY007273.D
Acq: 24 Jan 2022 16:58

Tgt Ion: 75 Resp: 5492
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 1.4 0.0 0.0#





#95

Naphthalene

Concen: 2.611 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.001 min

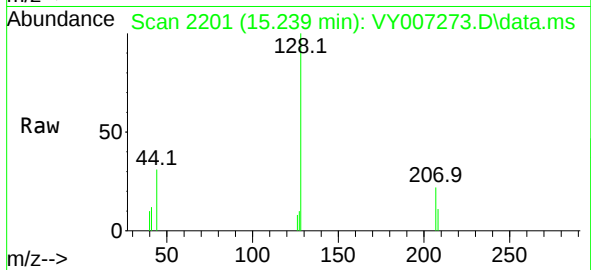
Lab File: VY007273.D

Acq: 24 Jan 2022 16:58

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	128	Resp:	954
Ion	Ratio	Lower	Upper
128	100		
127	2.5	10.3	15.5#
129	0.0	8.9	13.3#

