

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
 Data File : VY019470.D
 Acq On : 09 Sep 2024 17:07
 Operator : SY/MD
 Sample : P3905-05
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 10 01:49:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

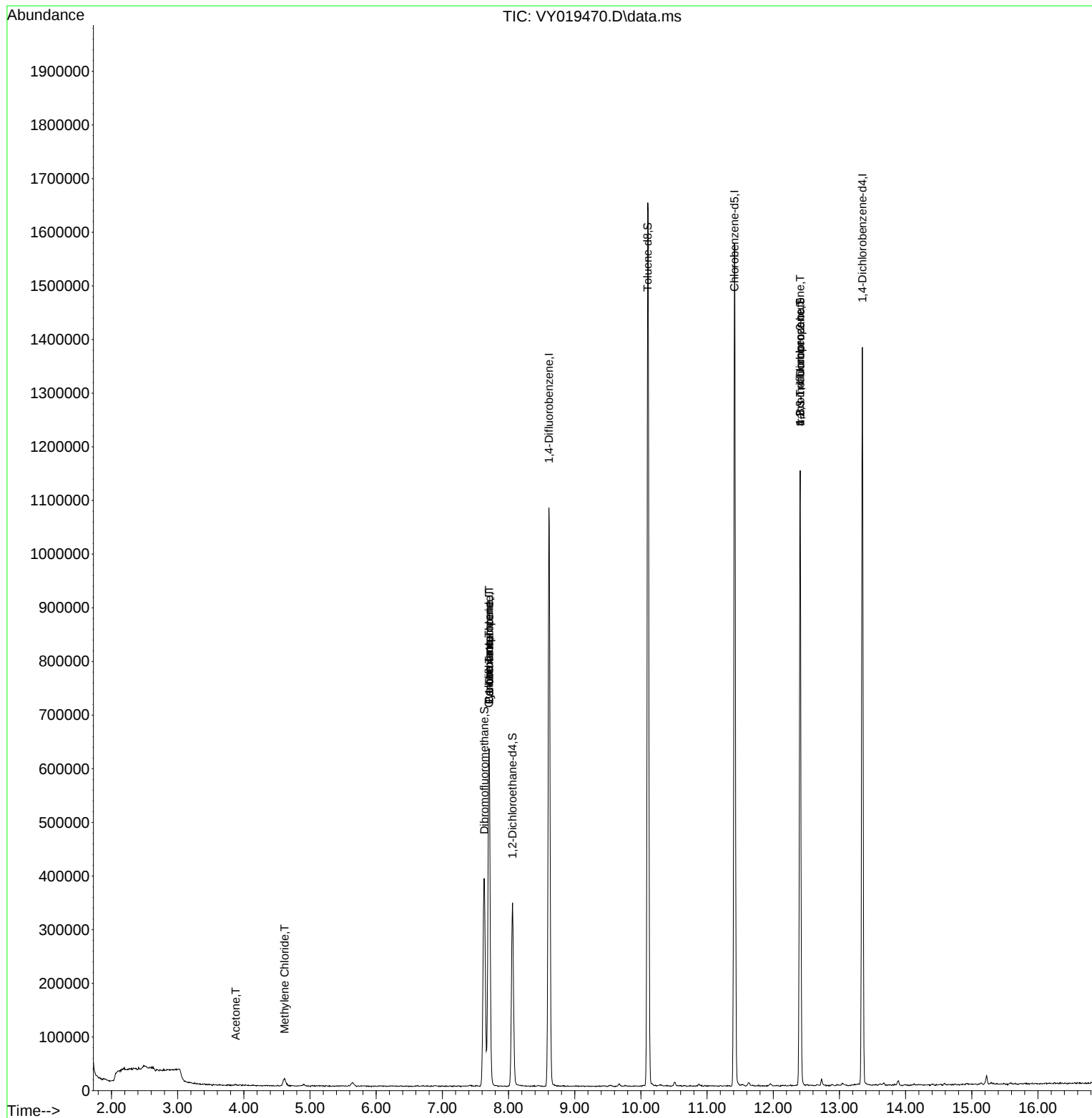
Internal Standards						
1) Pentafluorobenzene	7.707	168	482204	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.610	114	916544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	819699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	325339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	266342	59.650	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.300%	
35) Dibromofluoromethane	7.634	113	285805	54.998	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.000%	
50) Toluene-d8	10.103	98	1084757	56.436	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 112.880%	
62) 4-Bromofluorobenzene	12.408	95	371428	50.256	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 100.520%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	233	Below Cal	#	43
13) Acrolein	3.647	56	191	Below Cal	#	48
16) Acetone	3.879	43	2119	1.992	ug/l	# 68
20) Methylene Chloride	4.616	84	10563	2.177	ug/l	98
31) Cyclohexane	7.701	56	11128	1.393	ug/l	# 1
36) 1,1-Dichloropropene	7.707	75	40486	5.726	ug/l	# 49
38) Carbon Tetrachloride	7.707	117	51352	6.440	ug/l	# 16
76) 1,2,3-Trichloropropane	12.408	75	193603	63.489	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.408	75	193603	121.881	ug/l	# 16

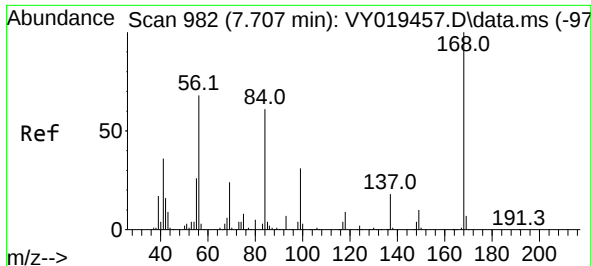
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
Data File : VY019470.D
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ALS Vial : 18 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :

Quant Time: Sep 10 01:49:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

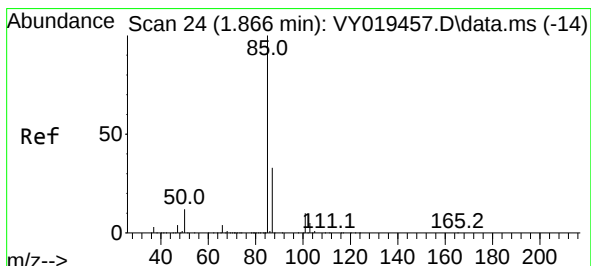
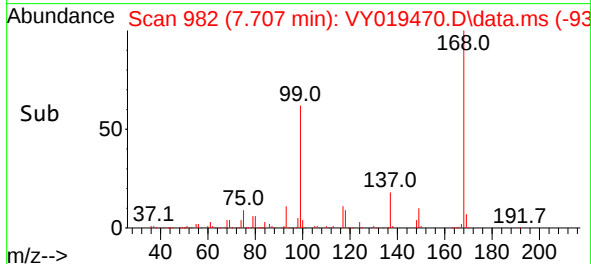
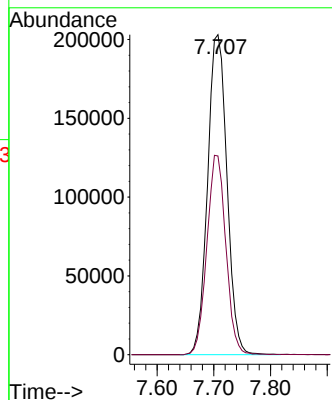
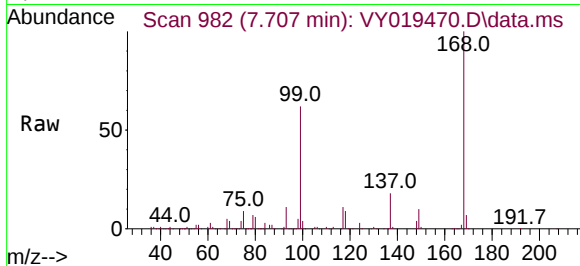




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019470.D
Acq: 09 Sep 2024 17:07

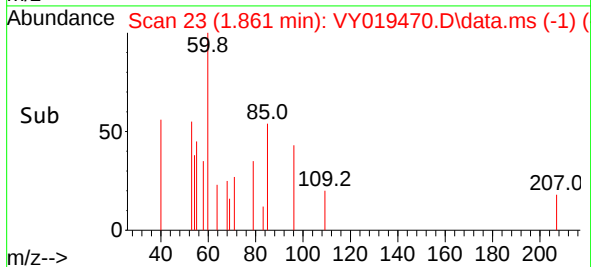
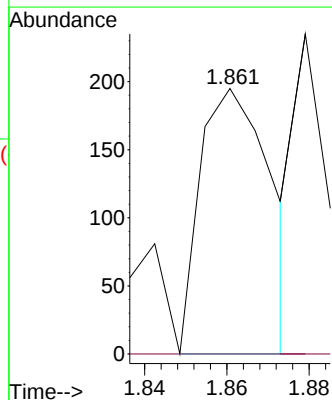
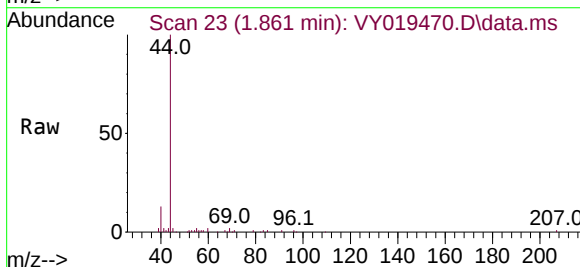
Instrument :
MSVOA_Y
ClientSampleId :

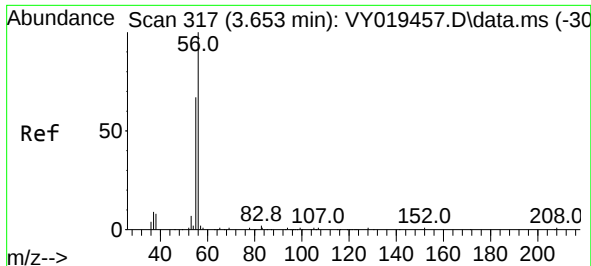
Tgt Ion:168 Resp: 482204
Ion Ratio Lower Upper
168 100
99 62.1 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.861 min Scan# 23
Delta R.T. -0.005 min
Lab File: VY019470.D
Acq: 09 Sep 2024 17:07

Tgt Ion: 85 Resp: 233
Ion Ratio Lower Upper
85 100
87 0.0 16.0 48.0#

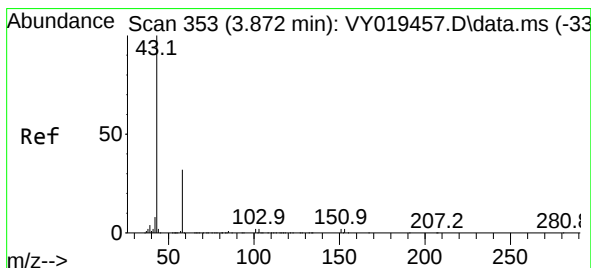
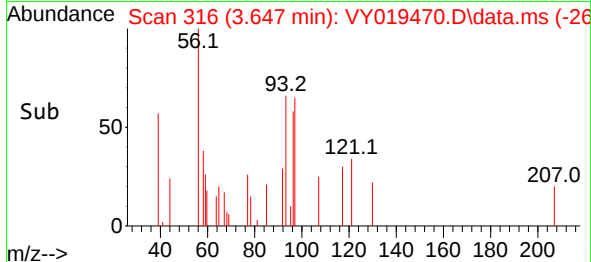
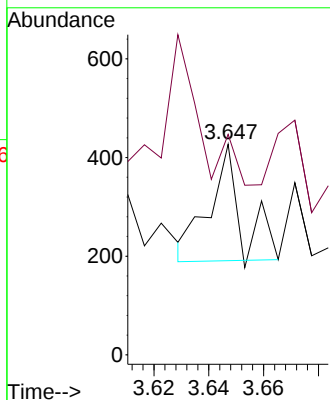
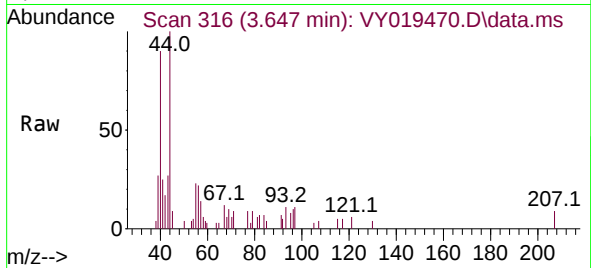




#13
Acrolein
Concen: Below Cal
RT: 3.647 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY019470.D
Acq: 09 Sep 2024 17:07

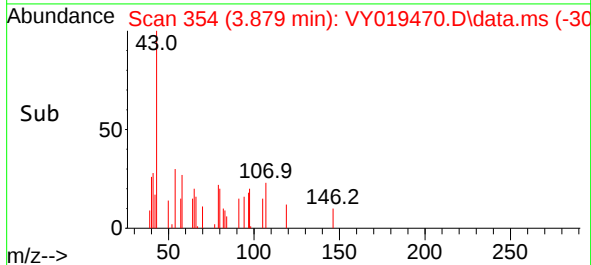
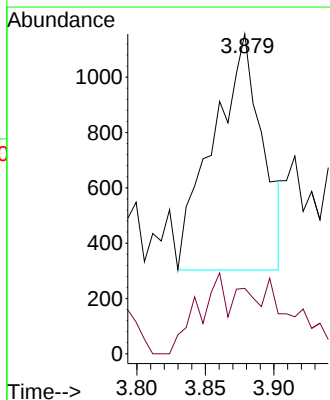
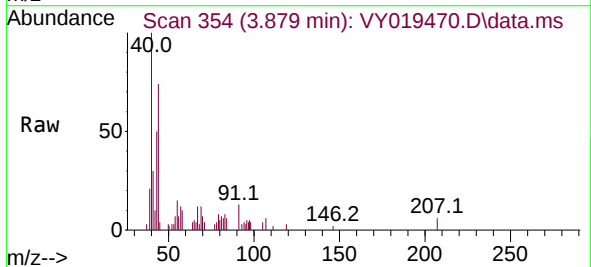
Instrument :
MSVOA_Y
ClientSampleId :

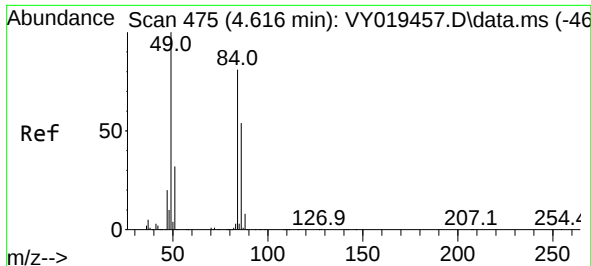
Tgt Ion: 56 Resp: 191
Ion Ratio Lower Upper
56 100
55 112.0 55.7 83.5#



#16
Acetone
Concen: 1.992 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY019470.D
Acq: 09 Sep 2024 17:07

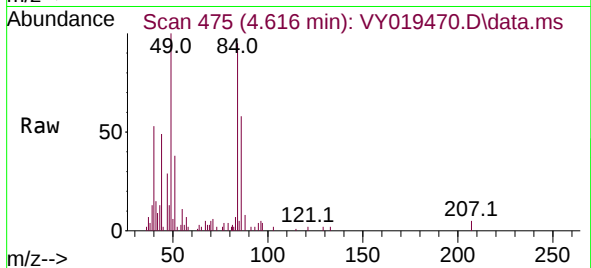
Tgt Ion: 43 Resp: 2119
Ion Ratio Lower Upper
43 100
58 19.7 31.7 47.5#



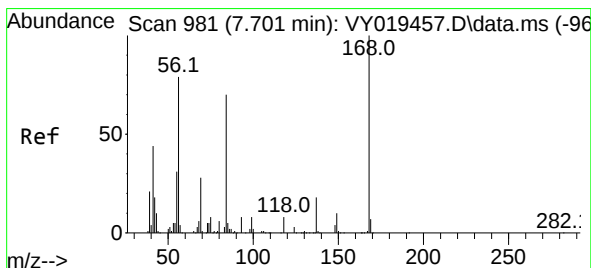
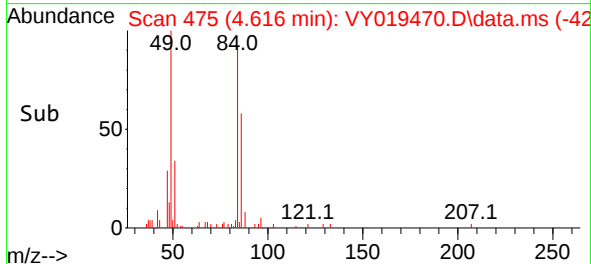
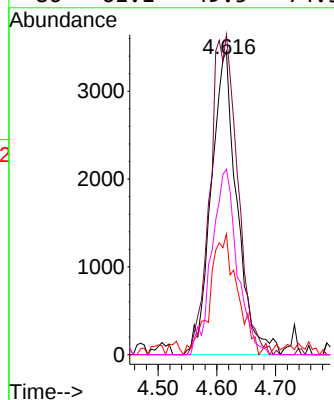


#20
Methylene Chloride
Concen: 2.177 ug/l
RT: 4.616 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY019470.D
Acq: 09 Sep 2024 17:07

Instrument :
MSVOA_Y
ClientSampleId :

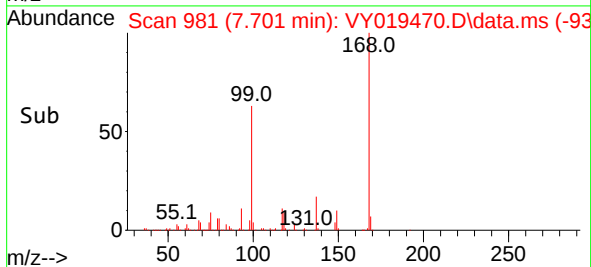
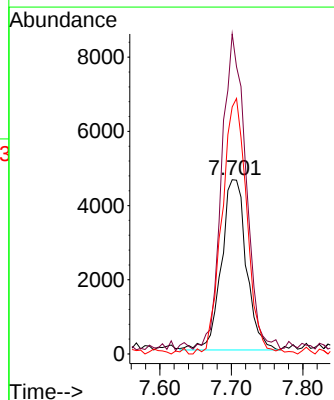
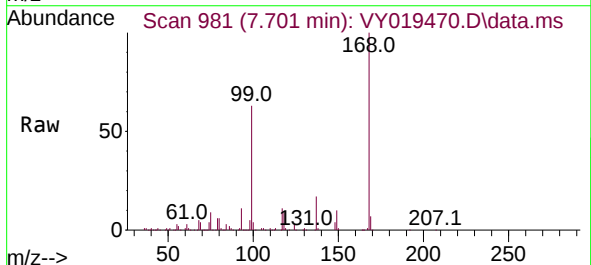


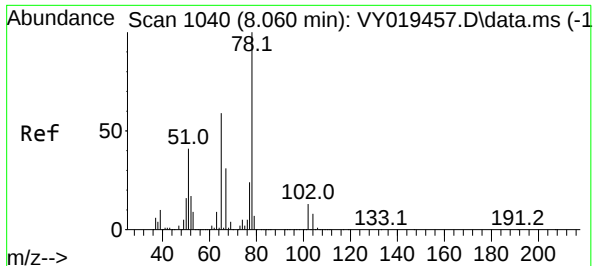
Tgt Ion:	84	Resp:	10563
Ion	Ratio	Lower	Upper
84	100		
49	105.5	84.4	126.6
51	38.2	26.0	39.0
86	61.1	49.5	74.3



#31
Cyclohexane
Concen: 1.393 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019470.D
Acq: 09 Sep 2024 17:07

Tgt Ion:	56	Resp:	11128
Ion	Ratio	Lower	Upper
56	100		
69	184.8	28.7	43.1#
84	143.8	77.7	116.5#





#33

1,2-Dichloroethane-d4

Concen: 59.650 ug/l

RT: 8.061 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY019470.D

Acq: 09 Sep 2024 17:07

Instrument :

MSVOA_Y

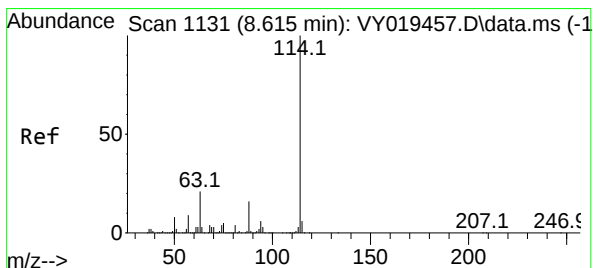
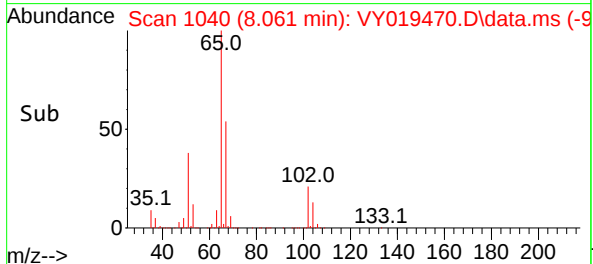
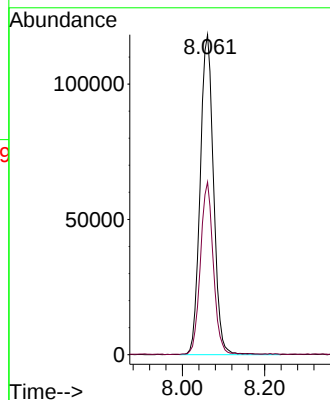
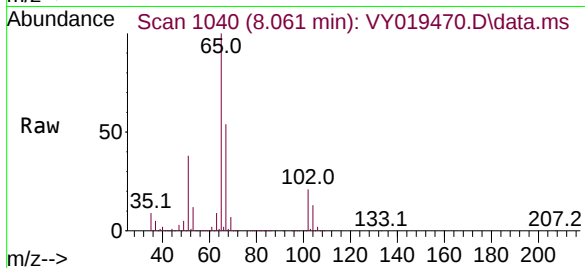
ClientSampleId :

Tgt Ion: 65 Resp: 266342

Ion Ratio Lower Upper

65 100

67 52.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY019470.D

Acq: 09 Sep 2024 17:07

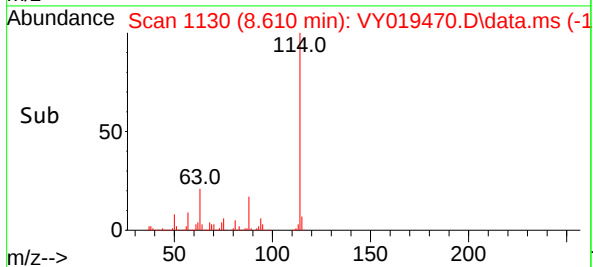
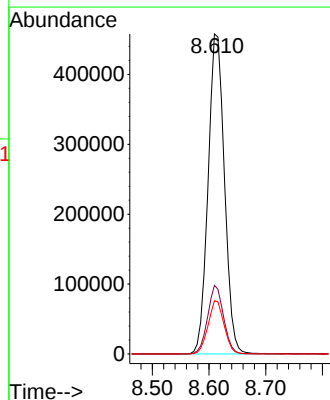
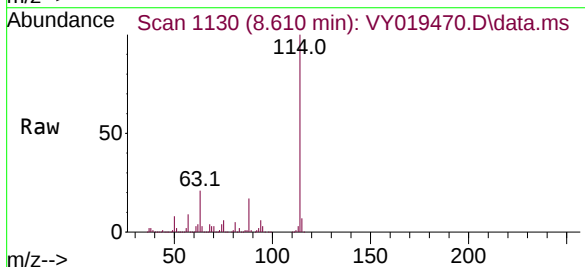
Tgt Ion: 114 Resp: 916544

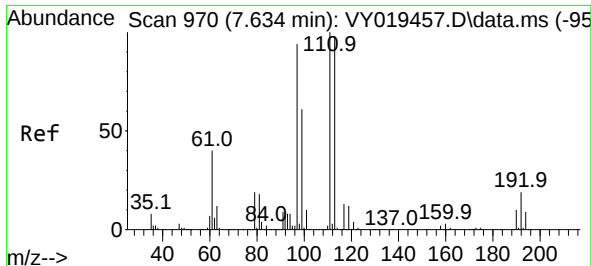
Ion Ratio Lower Upper

114 100

63 21.4 0.0 35.0

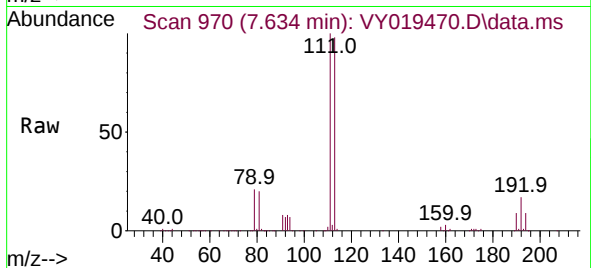
88 16.6 0.0 27.2



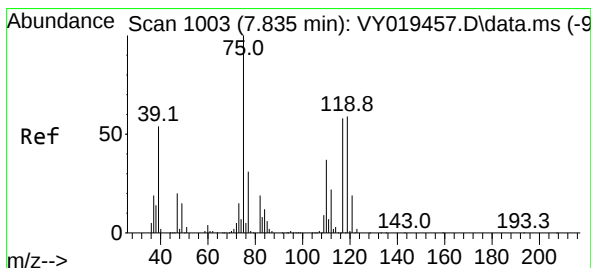
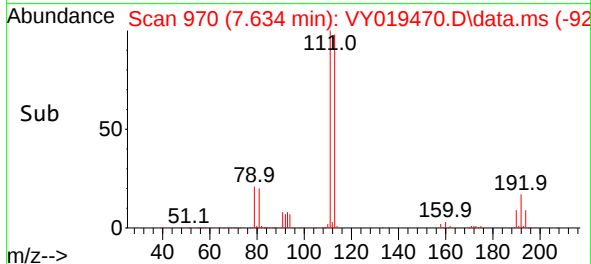
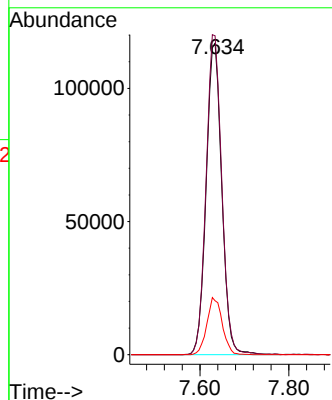


#35
 Dibromofluoromethane
 Concen: 54.998 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY019470.D
 Acq: 09 Sep 2024 17:07

Instrument :
 MSVOA_Y
 ClientSampleId :

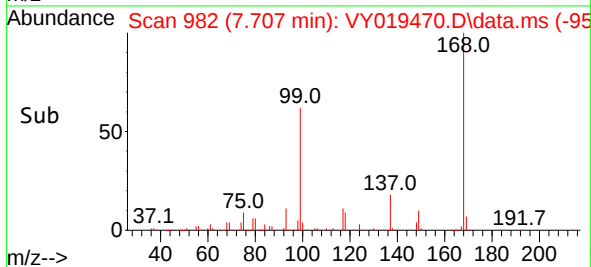
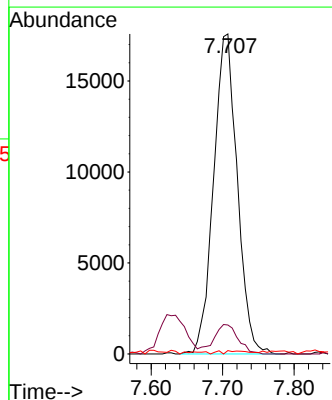
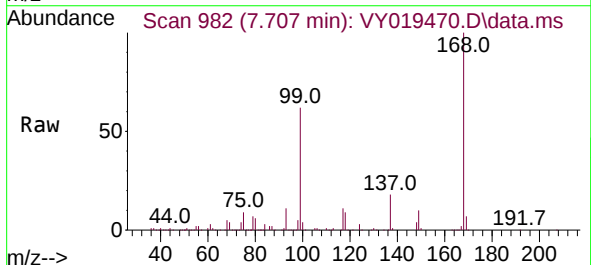


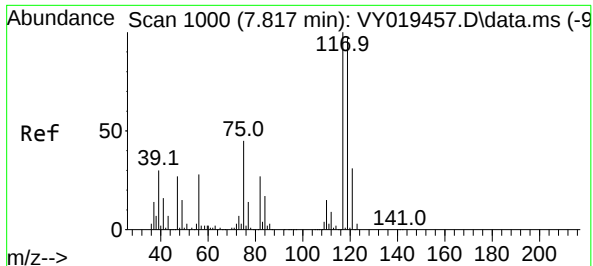
Tgt Ion:113 Resp: 285805
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.2 123.4
 192 18.1 15.9 23.9



#36
 1,1-Dichloropropene
 Concen: 5.726 ug/l
 RT: 7.707 min Scan# 982
 Delta R.T. -0.128 min
 Lab File: VY019470.D
 Acq: 09 Sep 2024 17:07

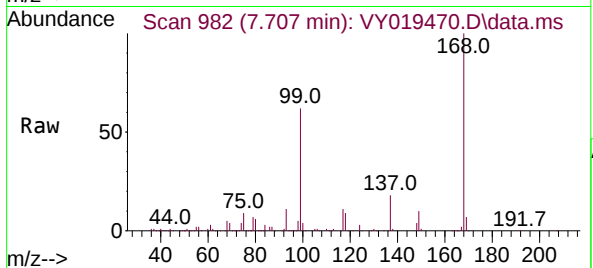
Tgt Ion: 75 Resp: 40486
 Ion Ratio Lower Upper
 75 100
 110 9.2 19.0 57.0#
 77 0.9 25.3 37.9#



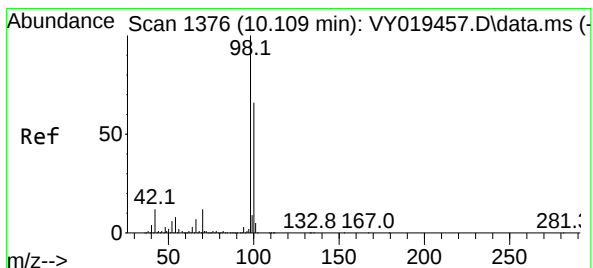
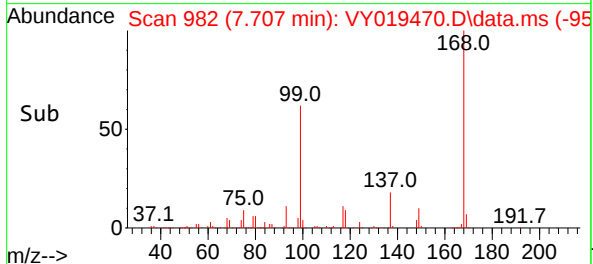
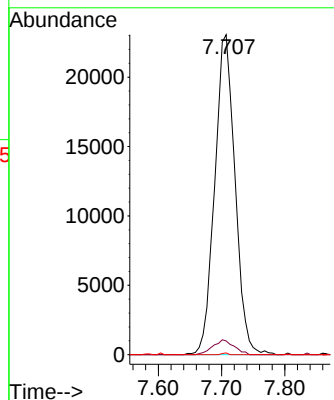


#38
Carbon Tetrachloride
Concen: 6.440 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.109 min
Lab File: VY019470.D
Acq: 09 Sep 2024 17:07

Instrument :
MSVOA_Y
ClientSampleId :

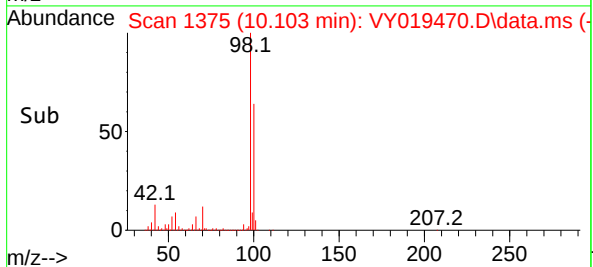
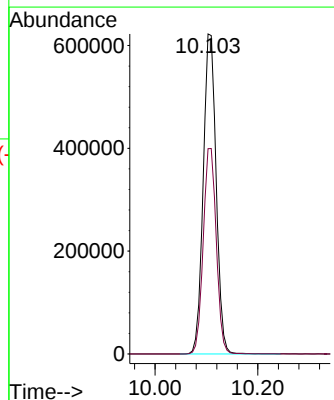
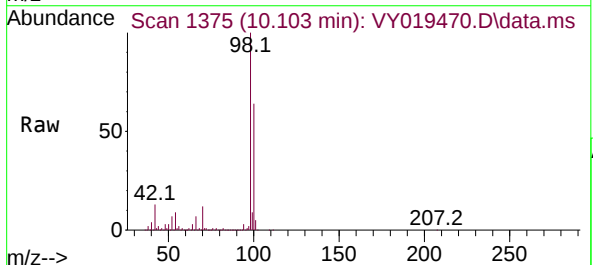


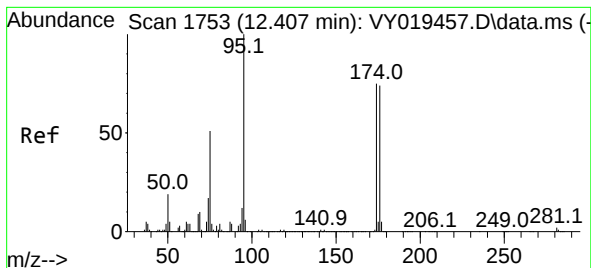
Tgt Ion:117 Resp: 51352
Ion Ratio Lower Upper
117 100
119 4.3 75.8 113.6#
121 0.6 24.0 36.0#



#50
Toluene-d8
Concen: 56.436 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY019470.D
Acq: 09 Sep 2024 17:07

Tgt Ion: 98 Resp: 1084757
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

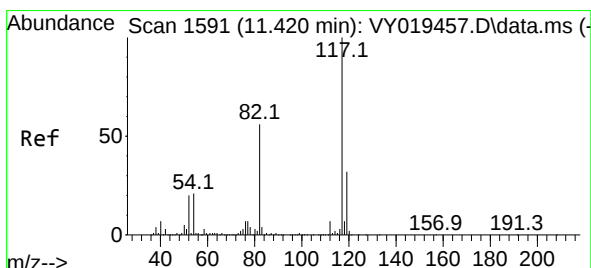
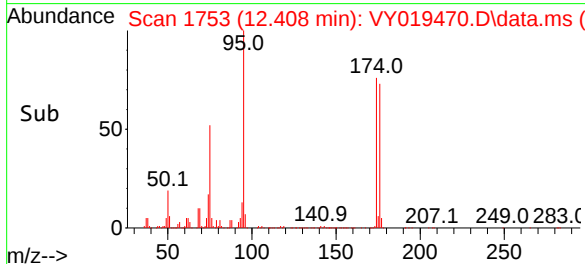
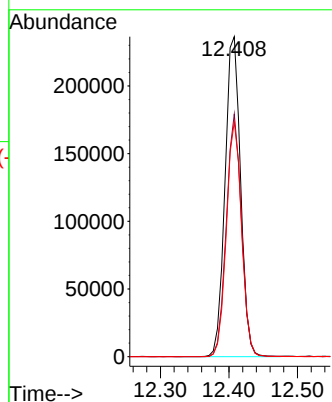
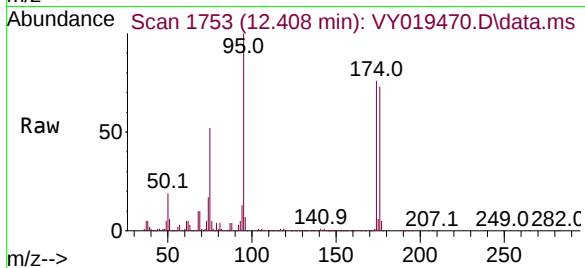




#62
4-Bromofluorobenzene
Concen: 50.256 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019470.D
Acq: 09 Sep 2024 17:07

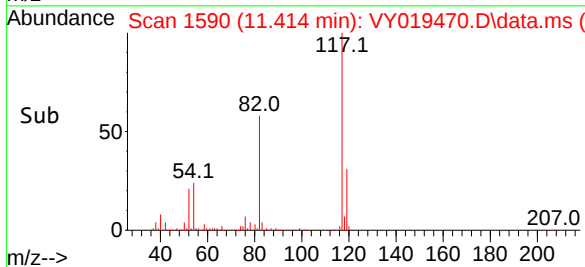
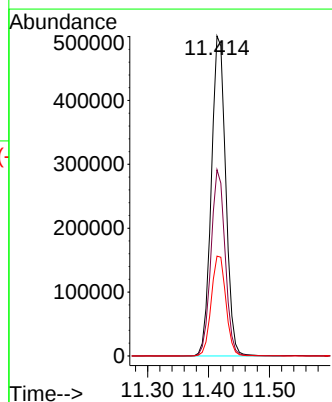
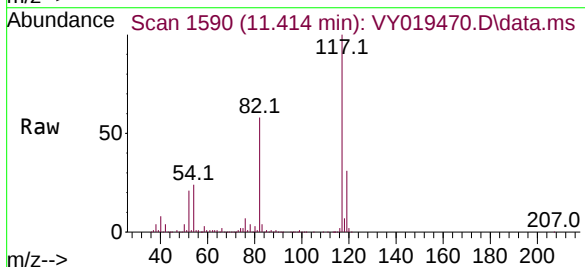
Instrument :
MSVOA_Y
ClientSampleId :

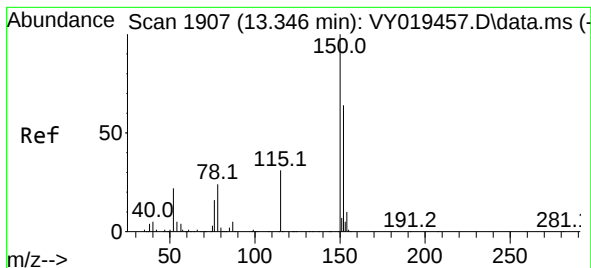
Tgt Ion: 95 Resp: 371428
Ion Ratio Lower Upper
95 100
174 73.9 0.0 175.6
176 71.5 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY019470.D
Acq: 09 Sep 2024 17:07

Tgt Ion: 117 Resp: 819699
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 31.2 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019470.D

Acq: 09 Sep 2024 17:07

Instrument :

MSVOA_Y

ClientSampleId :

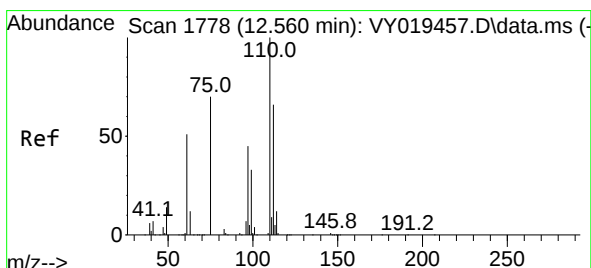
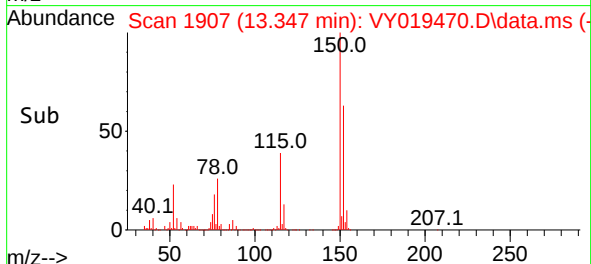
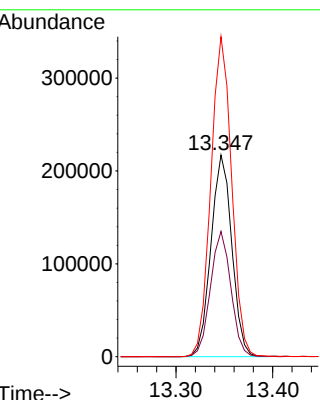
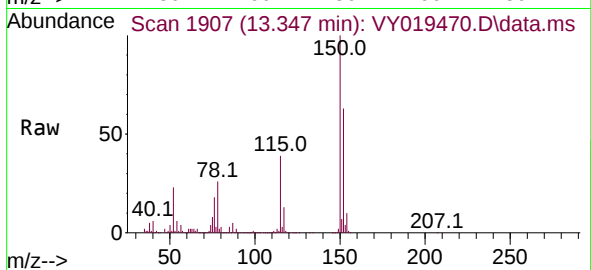
Tgt Ion:152 Resp: 325339

Ion Ratio Lower Upper

152 100

115 60.8 28.2 84.7

150 158.3 0.0 345.6



#76

1,2,3-Trichloropropane

Concen: 63.489 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. -0.152 min

Lab File: VY019470.D

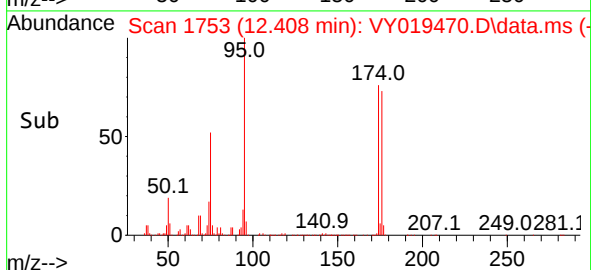
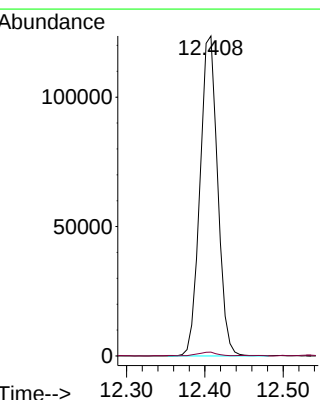
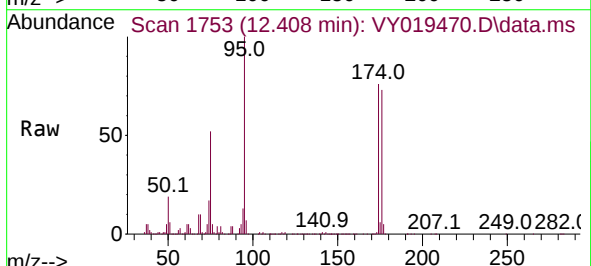
Acq: 09 Sep 2024 17:07

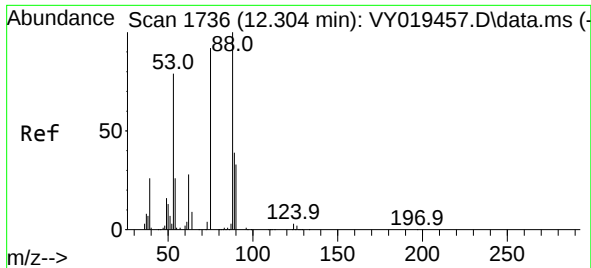
Tgt Ion: 75 Resp: 193603

Ion Ratio Lower Upper

75 100

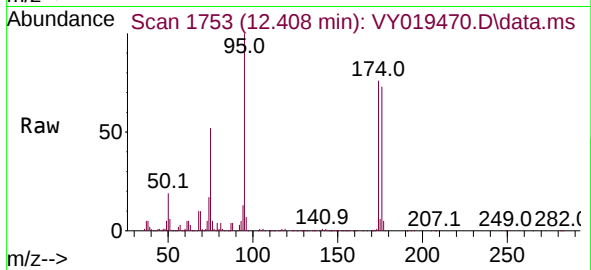
77 1.3 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 121.881 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY019470.D
Acq: 09 Sep 2024 17:07

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 193603
Ion Ratio Lower Upper
75 100
53 0.1 66.8 100.2#
89 0.0 35.8 53.6#

