

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020822\
 Data File : VY007427.D
 Acq On : 08 Feb 2022 11:39
 Operator : SY/MD
 Sample : VY0208SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBL01

Quant Time: Feb 09 00:50:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

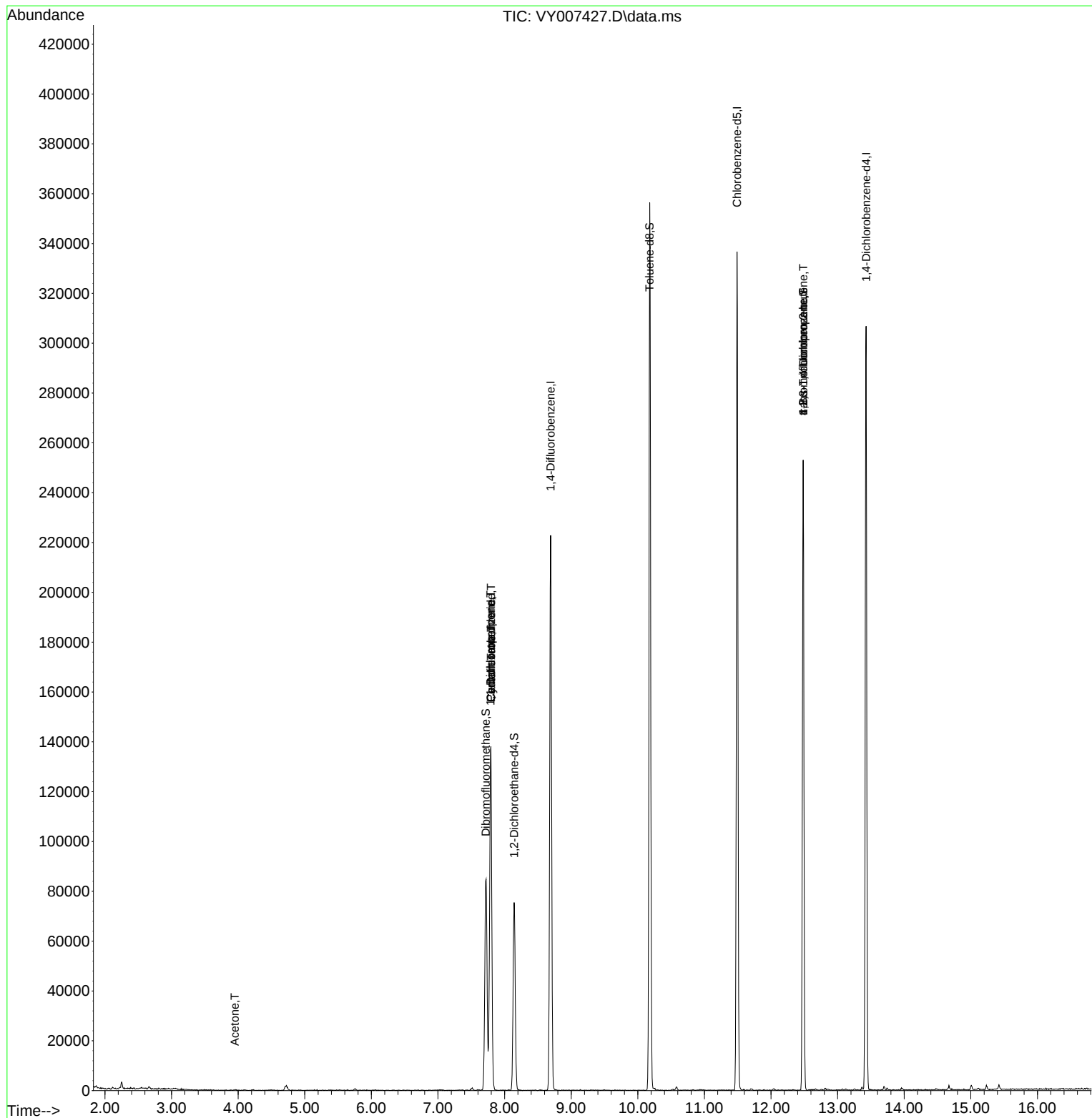
Internal Standards						
1) Pentafluorobenzene	7.795	168	101986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	191388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	179047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	60363	51.456	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.920%	
35) Dibromofluoromethane	7.716	113	61758	50.252	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.500%	
50) Toluene-d8	10.179	98	233031	51.323	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.640%	
62) 4-Bromofluorobenzene	12.483	95	79711	51.651	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.300%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.113	50	500	Below Cal	#	70
11) Tert butyl alcohol	4.923	59	21	Below Cal	#	77
16) Acetone	3.948	43	381	1.000	ug/l #	70
20) Methylene Chloride	4.716	84	1491	Below Cal	#	69
31) Cyclohexane	7.795	56	2402	1.049	ug/l #	1
36) 1,1-Dichloropropene	7.789	75	8564	3.986	ug/l #	53
38) Carbon Tetrachloride	7.795	117	10836	4.800	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	43424	49.374	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	43424	98.918	ug/l #	7

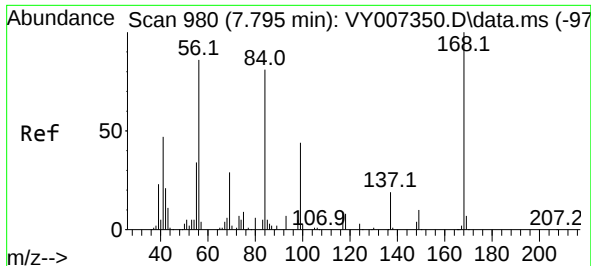
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020822\
Data File : VY007427.D
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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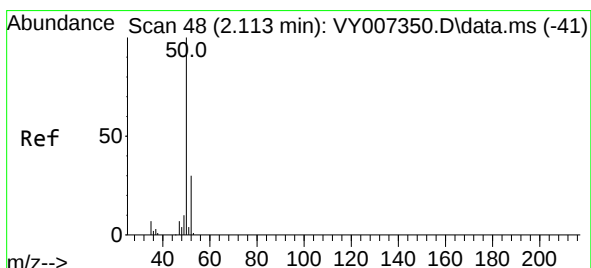
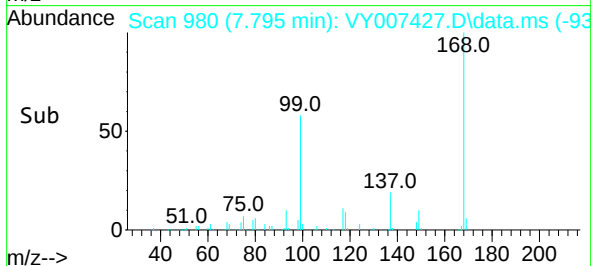
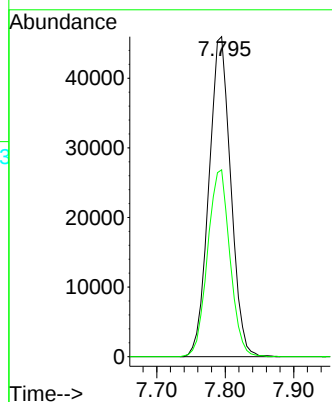
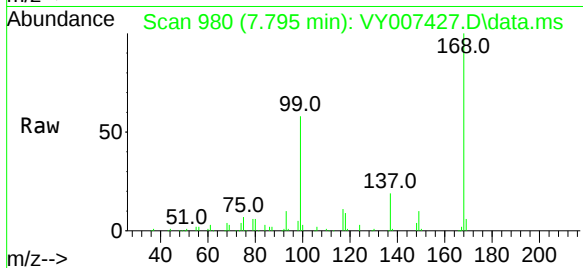




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007427.D
Acq: 08 Feb 2022 11:39

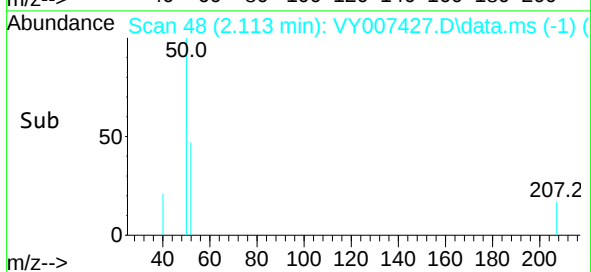
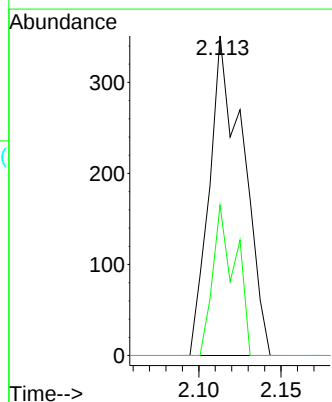
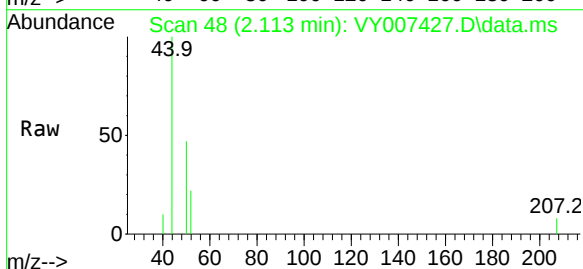
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBL01

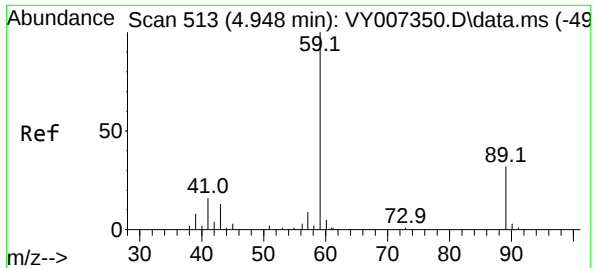
Tgt Ion:168 Resp: 101986
Ion Ratio Lower Upper
168 100
99 58.4 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY007427.D
Acq: 08 Feb 2022 11:39

Tgt Ion: 50 Resp: 500
Ion Ratio Lower Upper
50 100
52 47.0 24.6 37.0#

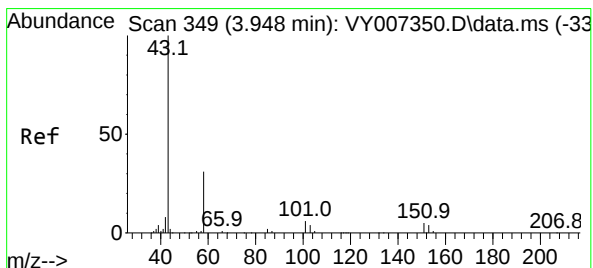
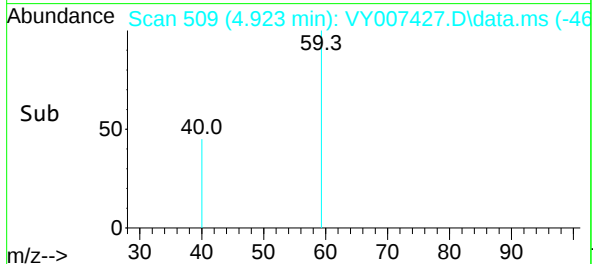
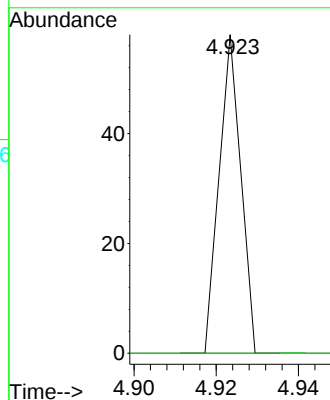
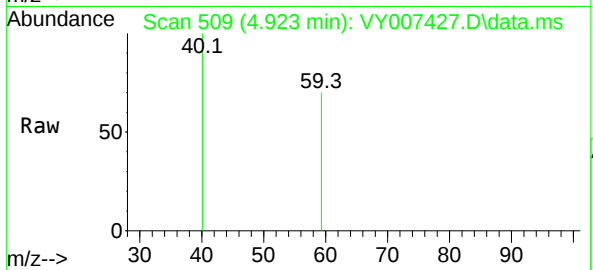




#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.923 min Scan# 509
Delta R.T. -0.025 min
Lab File: VY007427.D
Acq: 08 Feb 2022 11:39

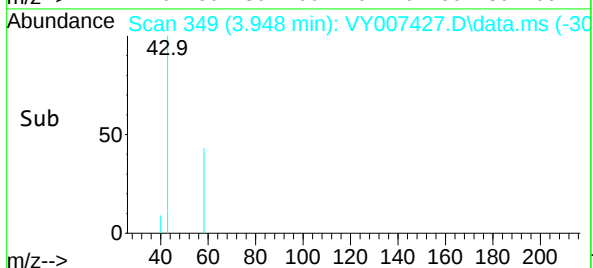
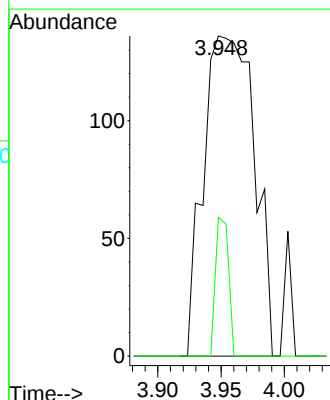
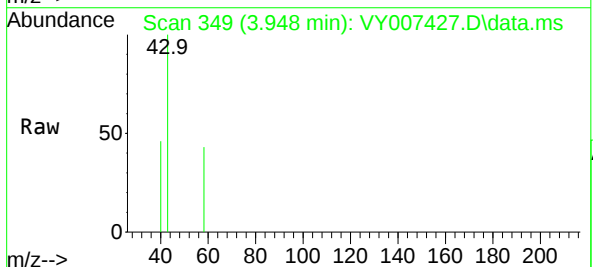
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBL01

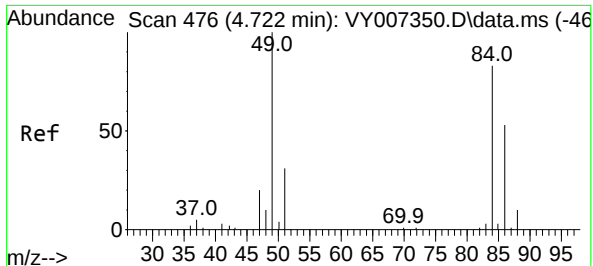
Tgt Ion: 59 Resp: 21
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#



#16
Acetone
Concen: 1.000 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007427.D
Acq: 08 Feb 2022 11:39

Tgt Ion: 43 Resp: 381
Ion Ratio Lower Upper
43 100
58 43.4 22.0 33.0#





#20

Methylene Chloride

Concen: Below Cal

RT: 4.716 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY007427.D

Acq: 08 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBL01

Tgt Ion: 84 Resp: 1491

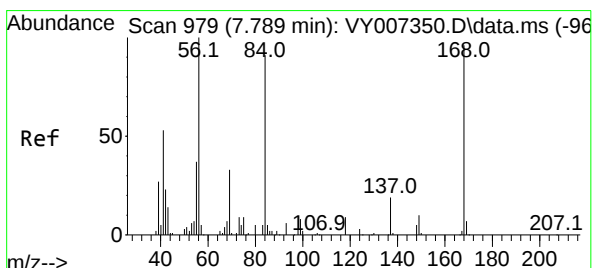
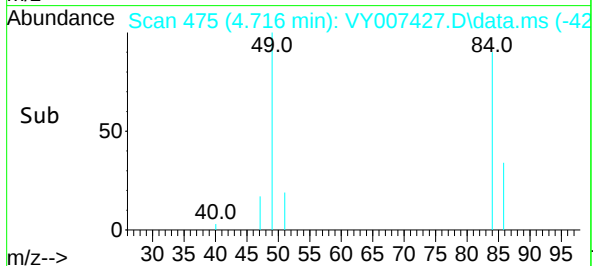
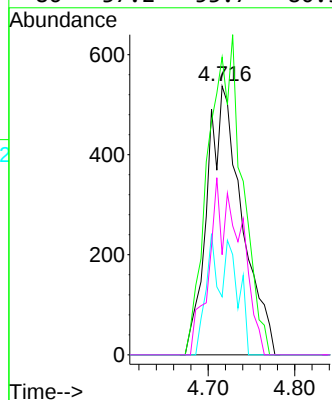
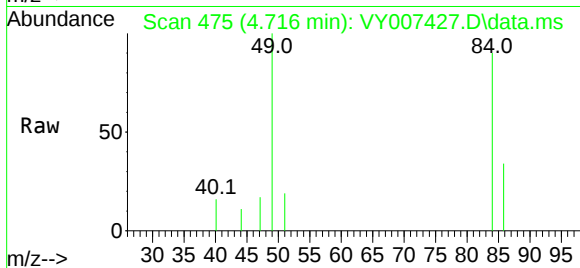
Ion Ratio Lower Upper

84 100

49 110.8 114.4 171.6#

51 21.6 35.3 52.9#

86 37.2 53.7 80.5#



#31

Cyclohexane

Concen: 1.049 ug/l

RT: 7.795 min Scan# 980

Delta R.T. 0.006 min

Lab File: VY007427.D

Acq: 08 Feb 2022 11:39

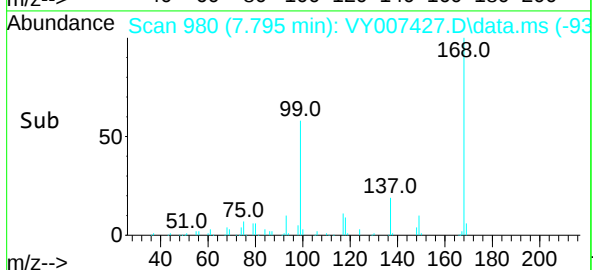
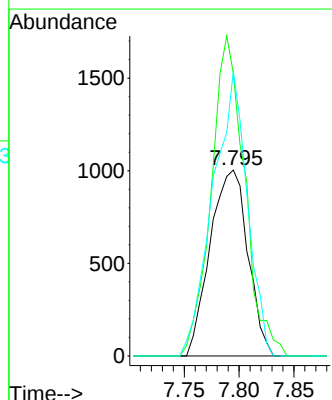
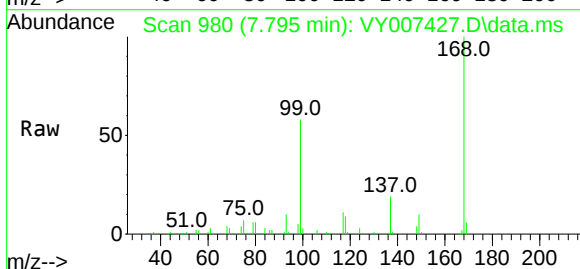
Tgt Ion: 56 Resp: 2402

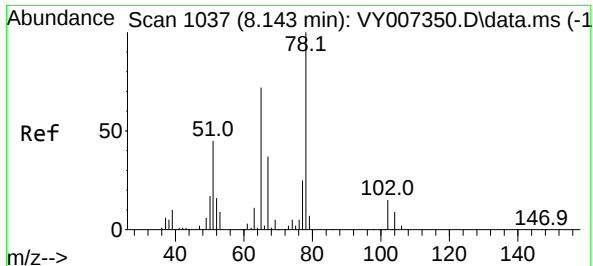
Ion Ratio Lower Upper

56 100

69 152.0 26.7 40.1#

84 153.0 67.2 100.8#





#33

1,2-Dichloroethane-d4

Concen: 51.456 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007427.D

Acq: 08 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

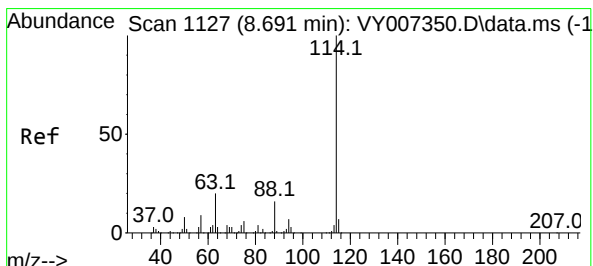
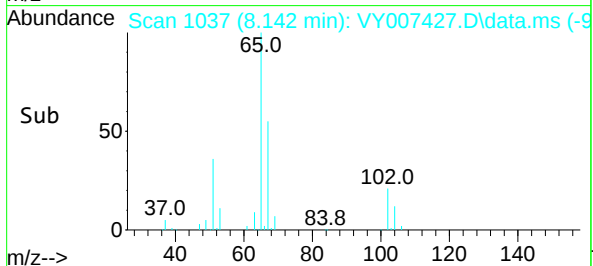
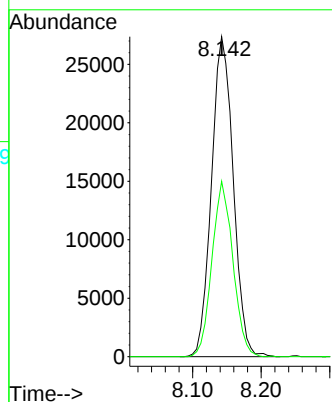
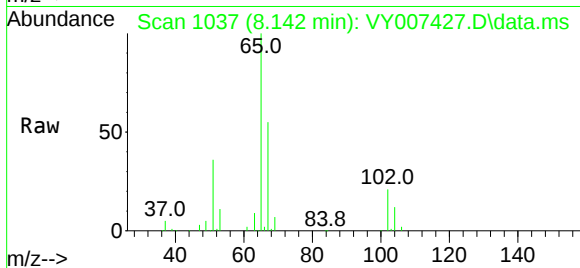
VY0208SBL01

Tgt Ion: 65 Resp: 60363

Ion Ratio Lower Upper

65 100

67 52.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007427.D

Acq: 08 Feb 2022 11:39

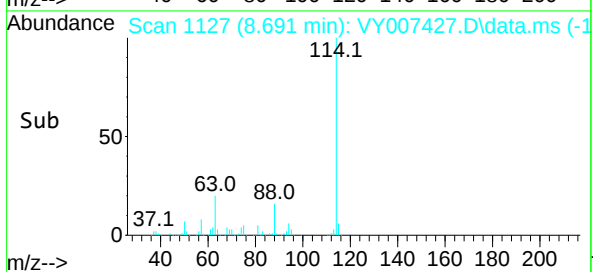
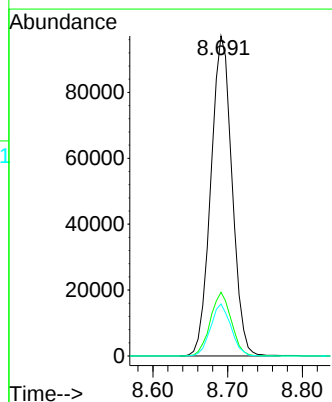
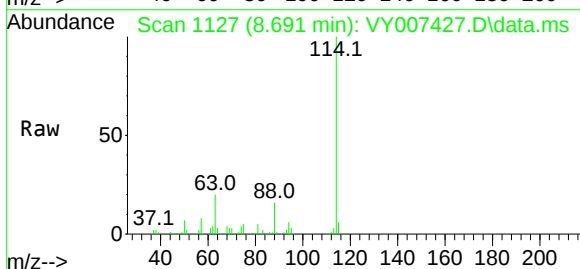
Tgt Ion: 114 Resp: 191388

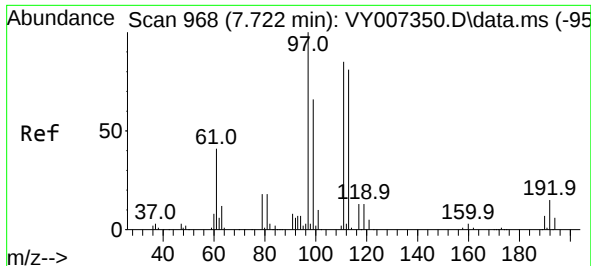
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

88 16.3 0.0 31.8

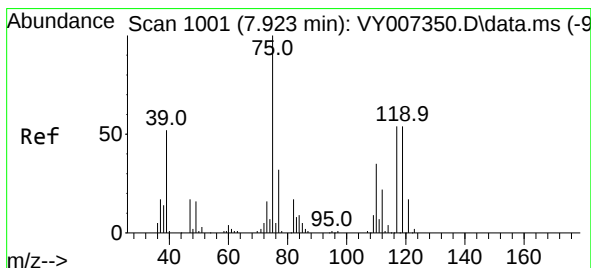
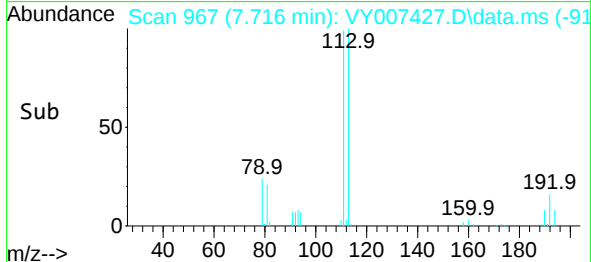
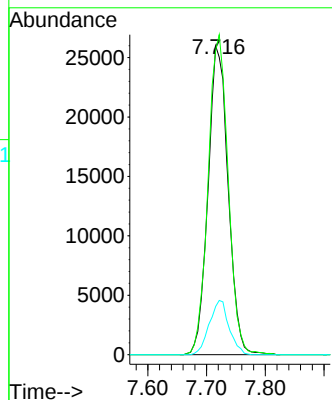
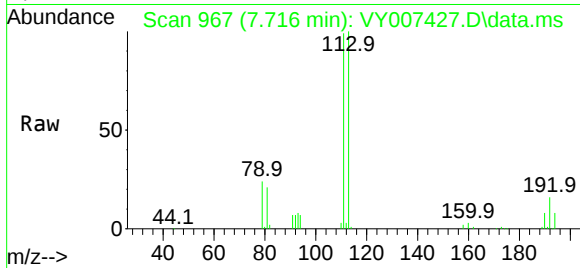




#35
Dibromofluoromethane
Concen: 50.252 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY007427.D
Acq: 08 Feb 2022 11:39

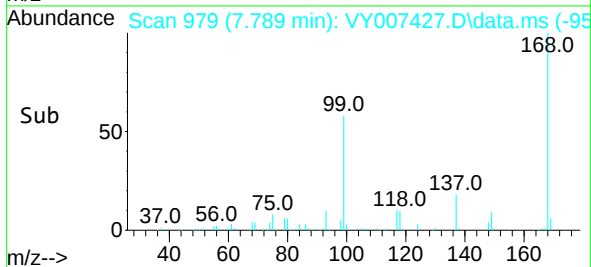
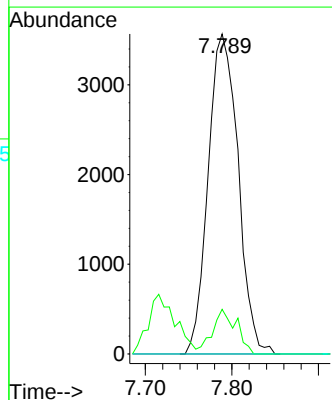
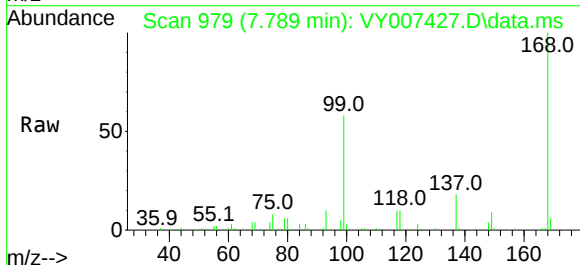
Instrument :
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ClientSampleId :
VY0208SBL01

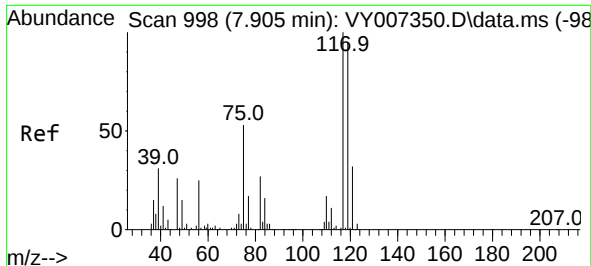
Tgt Ion:113 Resp: 61758
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 17.3 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 3.986 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY007427.D
Acq: 08 Feb 2022 11:39

Tgt Ion: 75 Resp: 8564
Ion Ratio Lower Upper
75 100
110 11.2 17.1 51.2#
77 0.0 24.4 36.6#

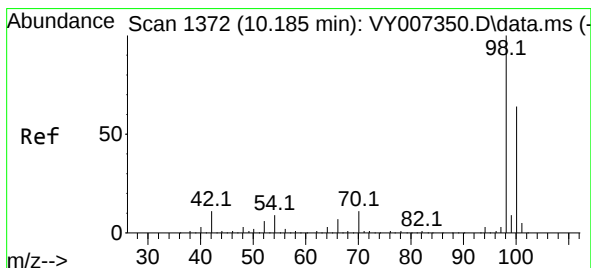
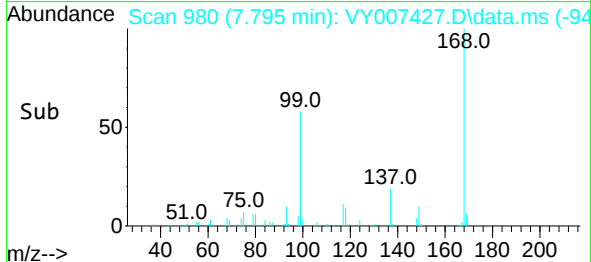
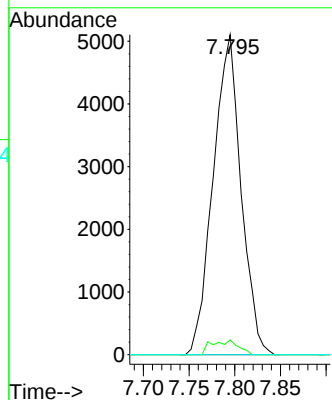
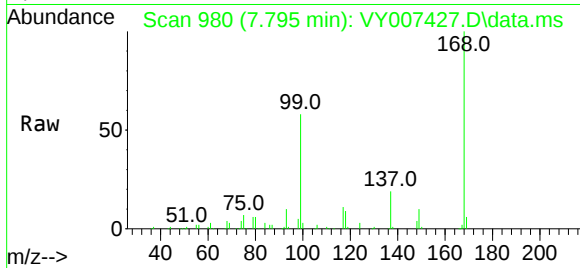




#38
Carbon Tetrachloride
Concen: 4.800 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY007427.D
Acq: 08 Feb 2022 11:39

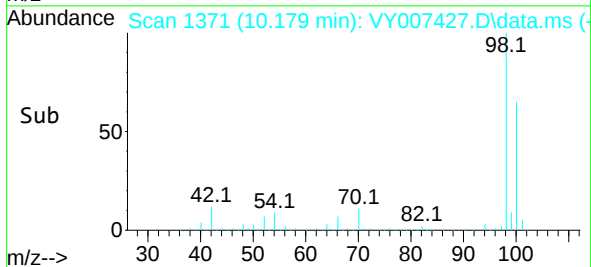
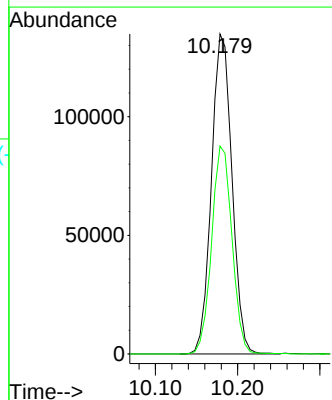
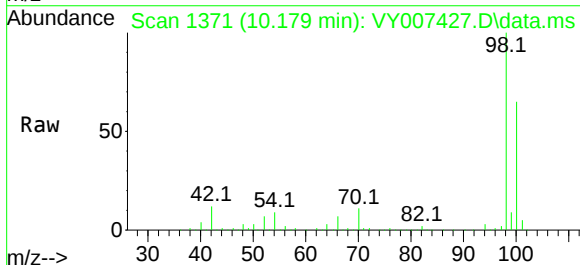
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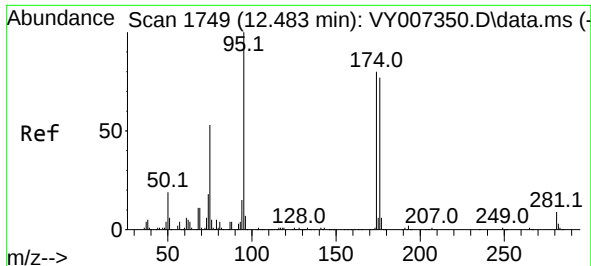
Tgt Ion:117 Resp: 10836
Ion Ratio Lower Upper
117 100
119 4.6 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 51.323 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY007427.D
Acq: 08 Feb 2022 11:39

Tgt Ion: 98 Resp: 233031
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2

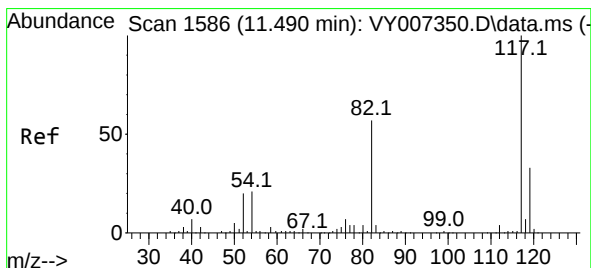
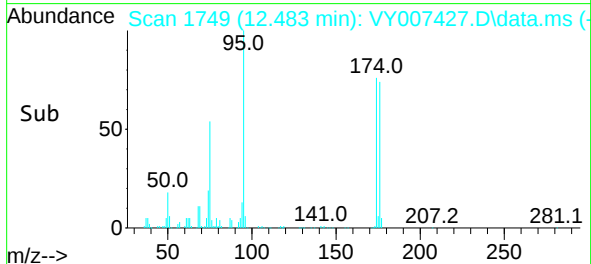
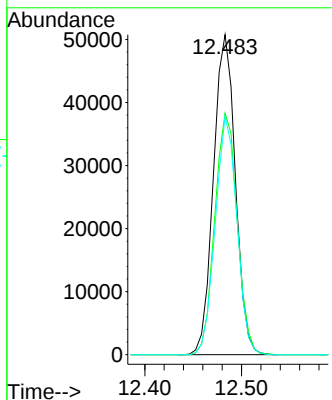
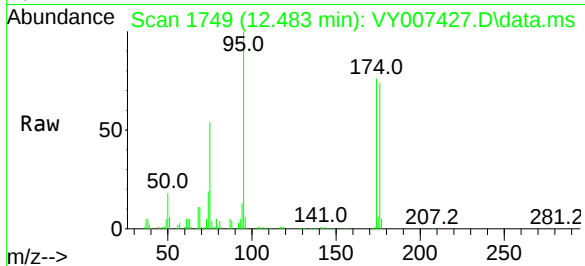




#62
4-Bromofluorobenzene
Concen: 51.651 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007427.D
Acq: 08 Feb 2022 11:39

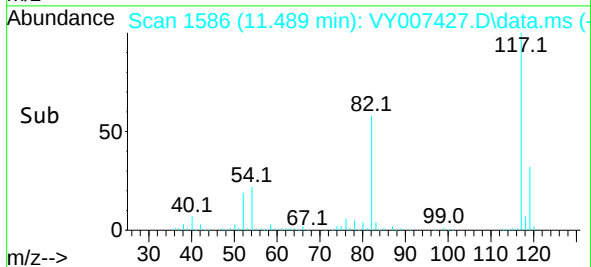
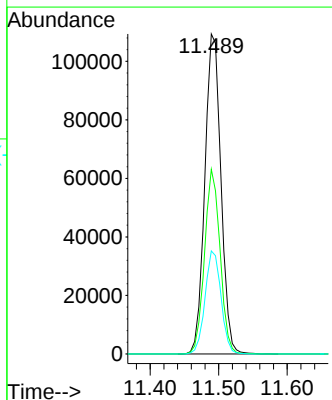
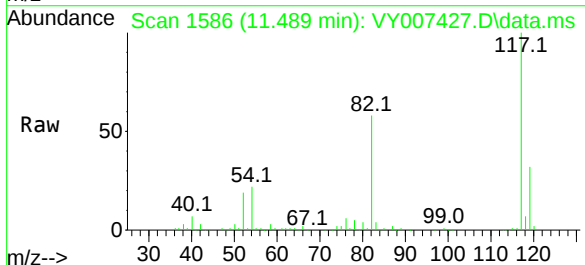
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBL01

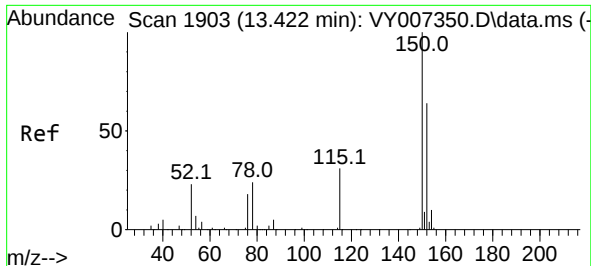
Tgt Ion: 95 Resp: 79711
Ion Ratio Lower Upper
95 100
174 77.2 0.0 177.0
176 73.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007427.D
Acq: 08 Feb 2022 11:39

Tgt Ion: 117 Resp: 179047
Ion Ratio Lower Upper
117 100
82 57.7 43.0 64.4
119 32.2 25.4 38.0

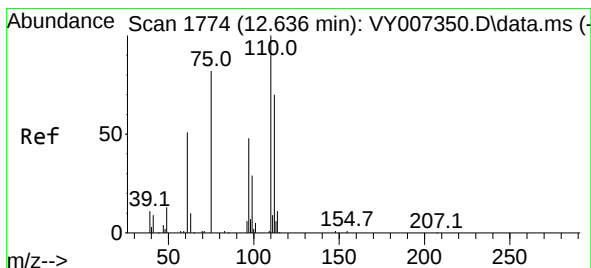
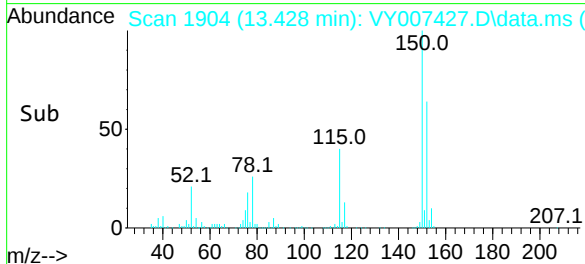
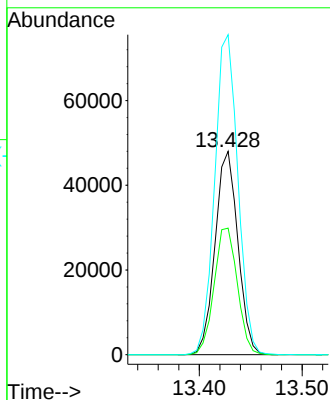
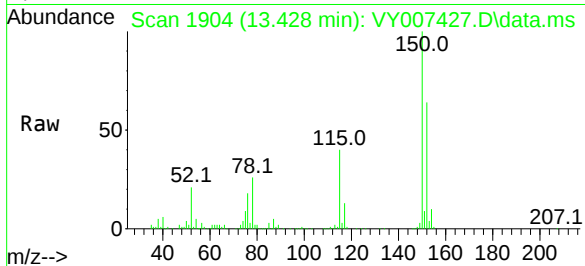




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY007427.D
 Acq: 08 Feb 2022 11:39

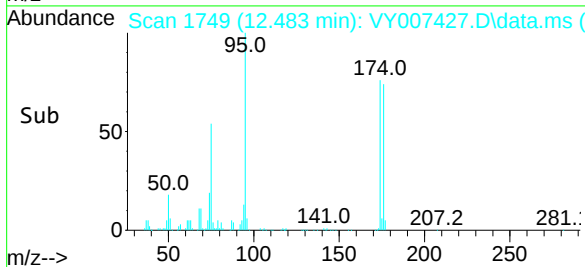
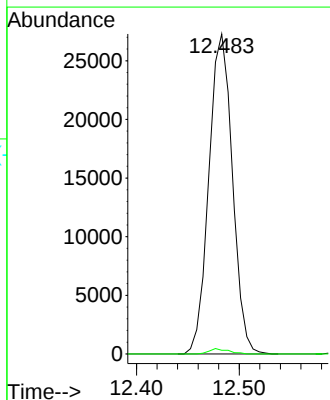
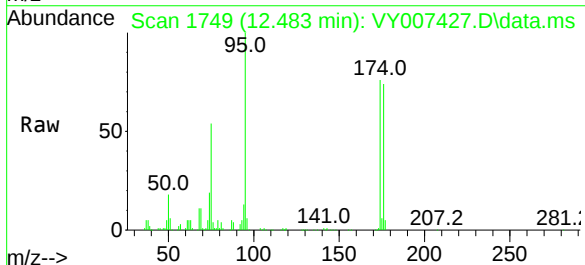
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBL01

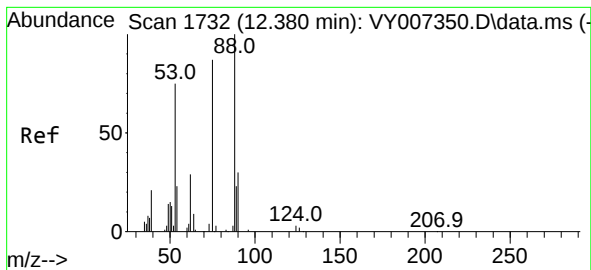
Tgt Ion:152 Resp: 73980
 Ion Ratio Lower Upper
 152 100
 115 63.5 28.2 84.7
 150 159.8 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 49.374 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY007427.D
 Acq: 08 Feb 2022 11:39

Tgt Ion: 75 Resp: 43424
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 98.918 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.103 min
 Lab File: VY007427.D
 Acq: 08 Feb 2022 11:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBL01

Tgt Ion: 75 Resp: 43424
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.3 127.9#
 89 0.1 37.0 55.4#

