

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100322\
 Data File : VY010767.D
 Acq On : 03 Oct 2022 15:37
 Operator : KP/MD
 Sample : VY1003SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1003SBL01

Quant Time: Oct 04 07:29:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

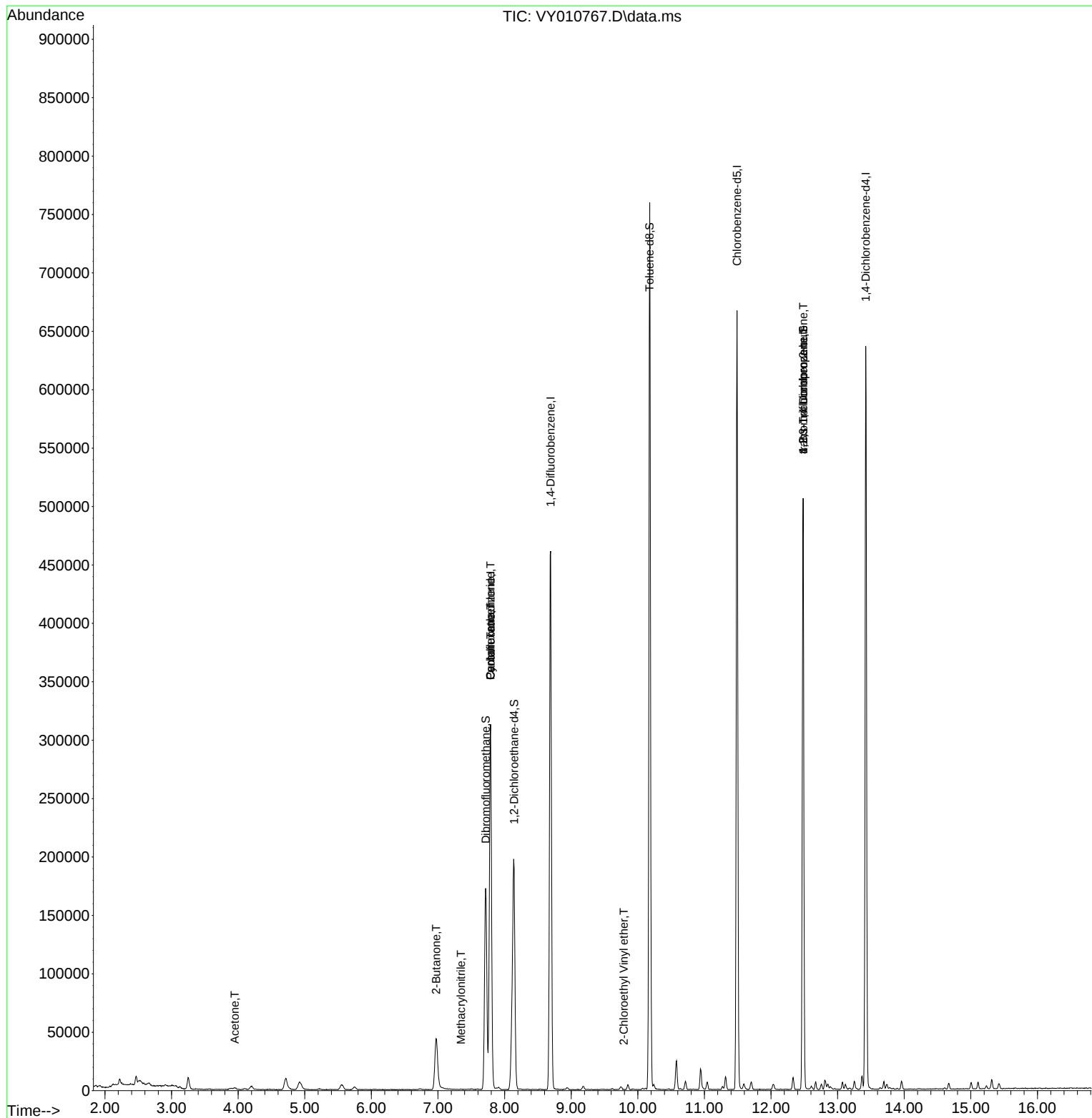
Internal Standards						
1) Pentafluorobenzene	7.789	168	245053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	404728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	357138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	166389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	132720	53.432	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 106.860%		
35) Dibromofluoromethane	7.716	113	125031	46.539	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 93.080%		
50) Toluene-d8	10.179	98	480699	52.319	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 104.640%		
62) 4-Bromofluorobenzene	12.483	95	152612	41.921	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 83.840%		
Target Compounds						
11) Tert butyl alcohol	4.930	59	6924	Below Cal	#	78
16) Acetone	3.948	43	2745	4.351	ug/l #	82
20) Methylene Chloride	4.716	84	7299	Below Cal	#	75
25) 2-Butanone	6.972	43	3026	3.336	ug/l	93
31) Cyclohexane	7.789	56	5398	1.214	ug/l #	1
38) Carbon Tetrachloride	7.789	117	23522	5.823	ug/l #	15
41) Methacrylonitrile	7.344	41	41	2.616	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.789	63	21	25.809	ug/l #	48
76) 1,2,3-Trichloropropane	12.483	75	77850	46.202	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	77850	96.511	ug/l #	7

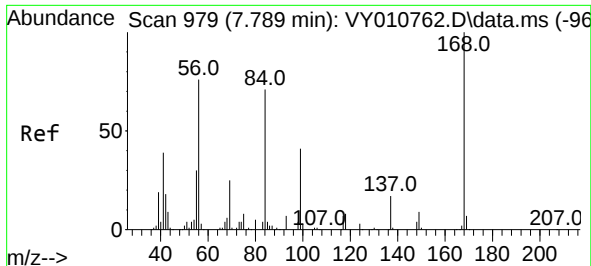
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100322\
Data File : VY010767.D
Acq On : 03 Oct 2022 15:37
Operator : KP/MD
Sample : VY1003SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBL01

Quant Time: Oct 04 07:29:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

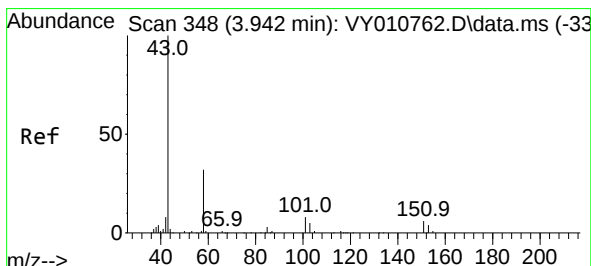
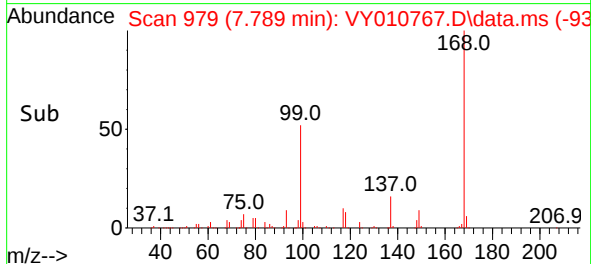
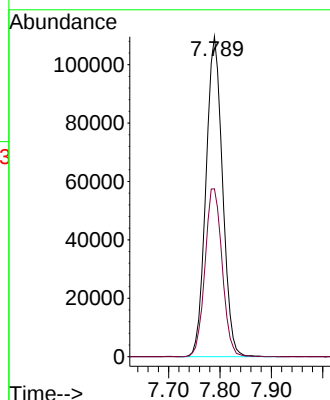
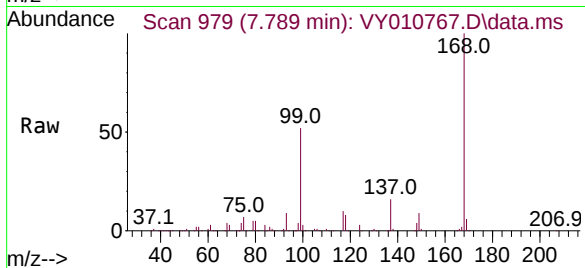




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010767.D
Acq: 03 Oct 2022 15:37

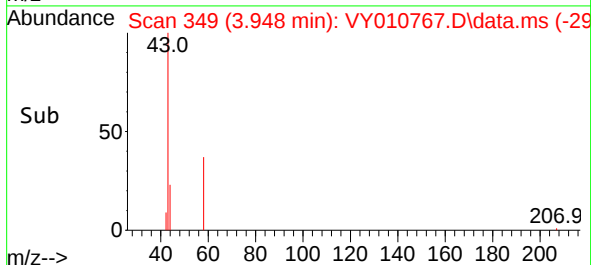
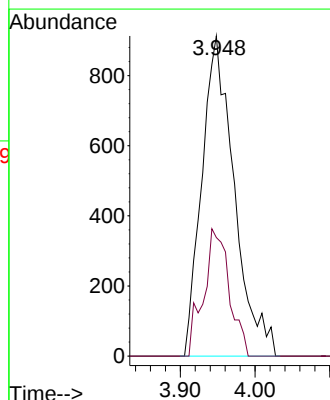
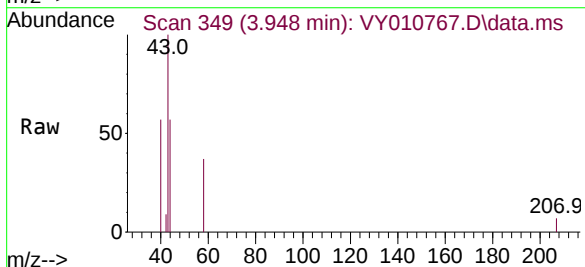
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBL01

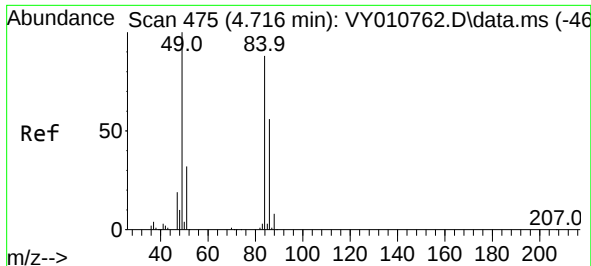
Tgt Ion:168 Resp: 245053
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#16
Acetone
Concen: 4.351 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY010767.D
Acq: 03 Oct 2022 15:37

Tgt Ion: 43 Resp: 2745
Ion Ratio Lower Upper
43 100
58 37.0 22.0 33.0#

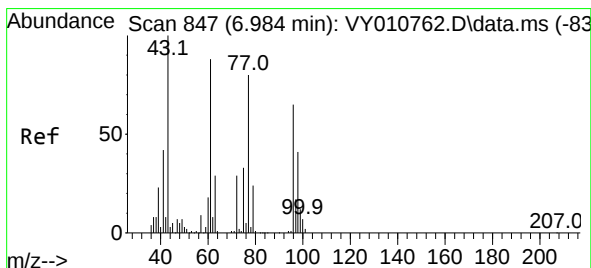
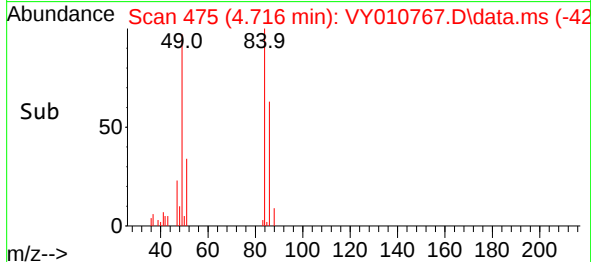
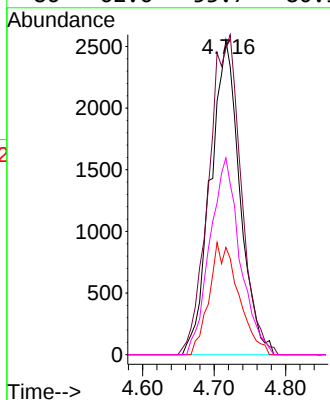
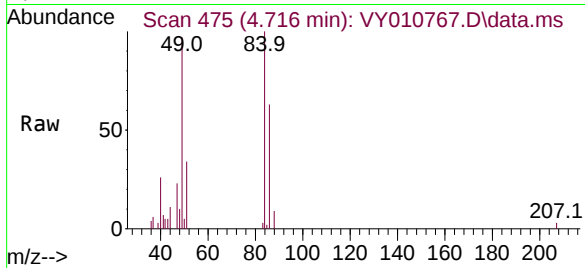




#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010767.D
Acq: 03 Oct 2022 15:37

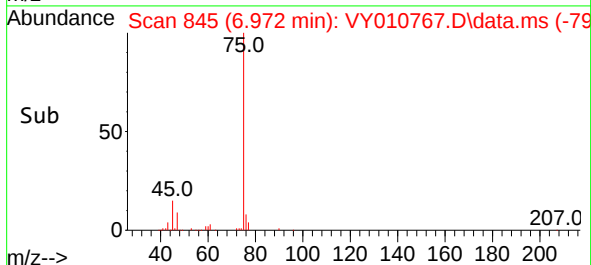
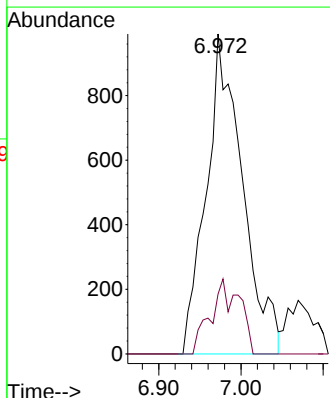
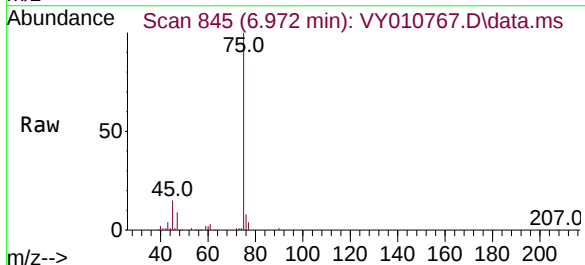
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBL01

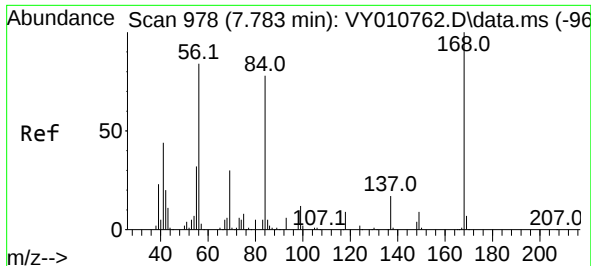
Tgt Ion:	84	Resp:	7299
Ion	Ratio	Lower	Upper
84	100		
49	97.5	114.4	171.6#
51	34.1	35.3	52.9#
86	62.6	53.7	80.5



#25
2-Butanone
Concen: 3.336 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY010767.D
Acq: 03 Oct 2022 15:37

Tgt Ion:	43	Resp:	3026
Ion	Ratio	Lower	Upper
43	100		
72	18.7	17.7	26.5

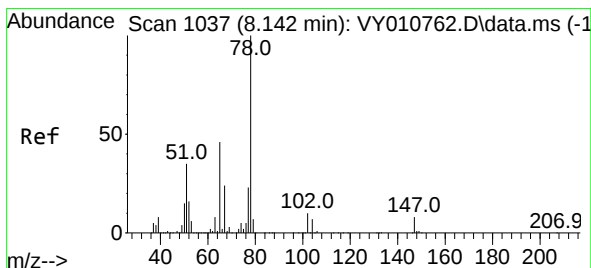
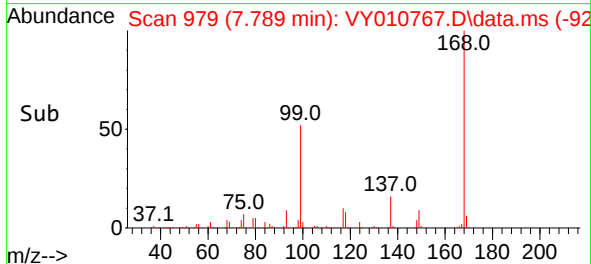
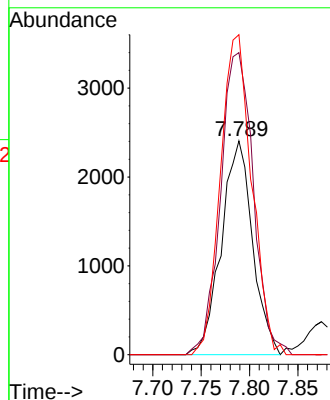
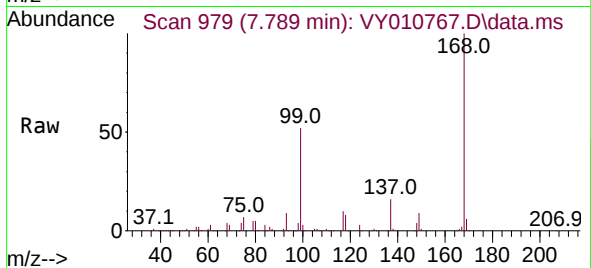




#31
Cyclohexane
Concen: 1.214 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010767.D
Acq: 03 Oct 2022 15:37

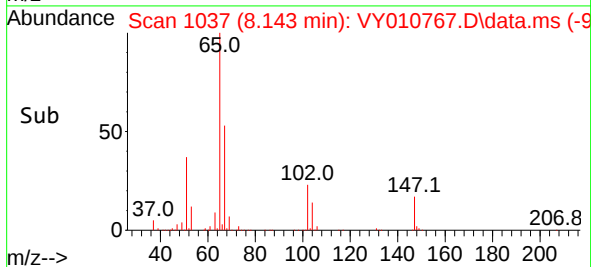
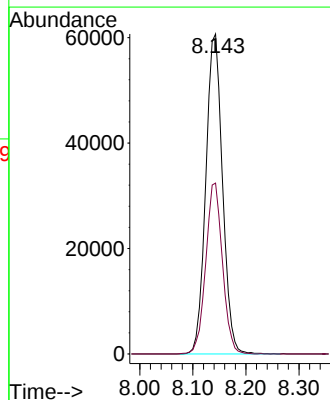
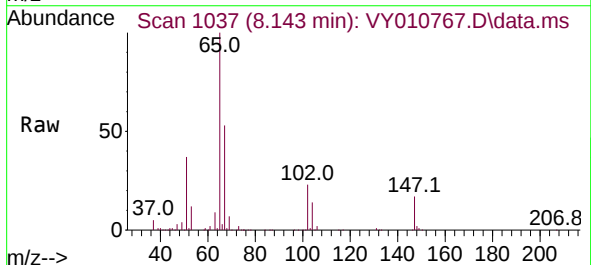
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBL01

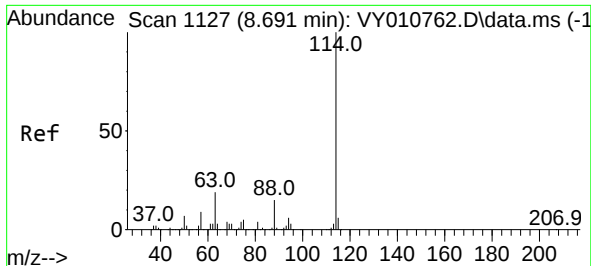
Tgt Ion: 56 Resp: 5398
Ion Ratio Lower Upper
56 100
69 141.3 26.7 40.1#
84 153.3 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 53.432 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY010767.D
Acq: 03 Oct 2022 15:37

Tgt Ion: 65 Resp: 132720
Ion Ratio Lower Upper
65 100
67 53.4 0.0 99.4

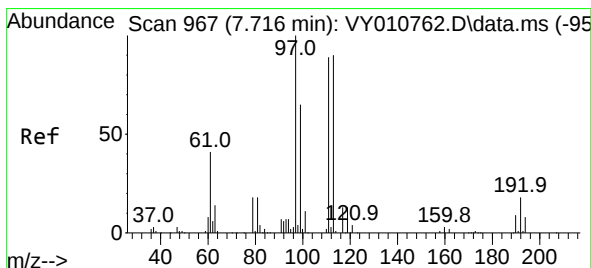
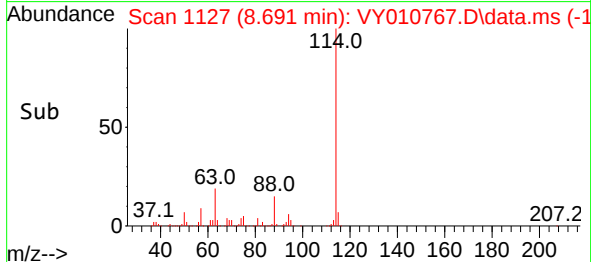
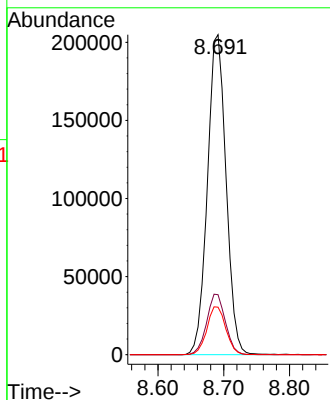
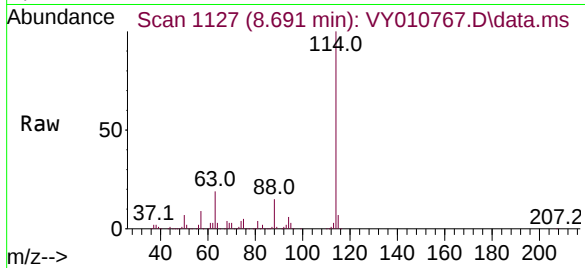




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY010767.D
 Acq: 03 Oct 2022 15:37

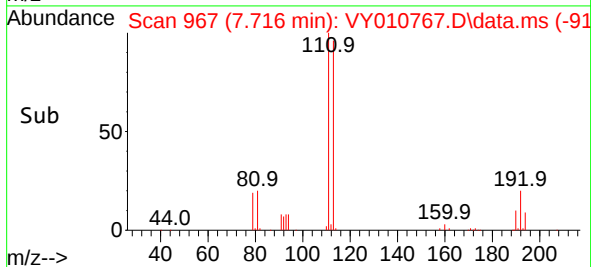
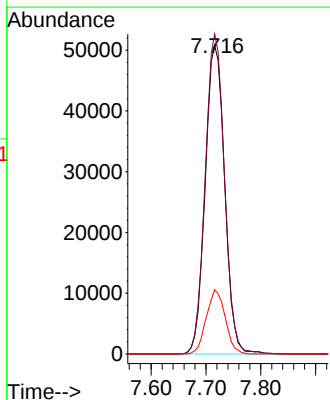
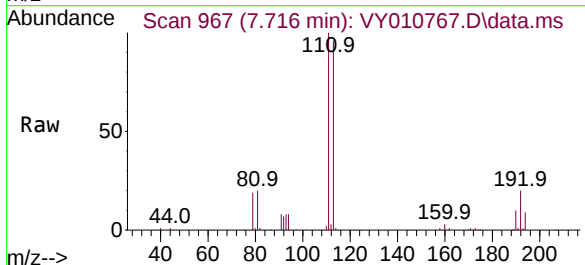
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1003SBL01

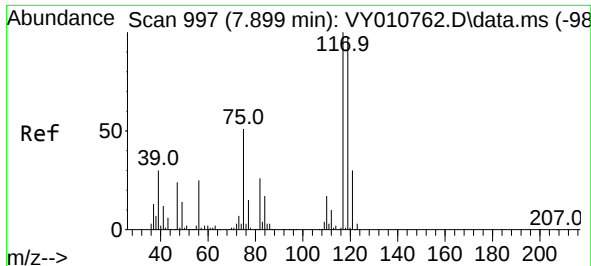
Tgt Ion:	114	Resp:	404728
Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	43.2
88	14.8	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 46.539 ug/l
 RT: 7.716 min Scan# 967
 Delta R.T. -0.000 min
 Lab File: VY010767.D
 Acq: 03 Oct 2022 15:37

Tgt Ion:	113	Resp:	125031
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	124.0
192	20.2	17.6	26.4

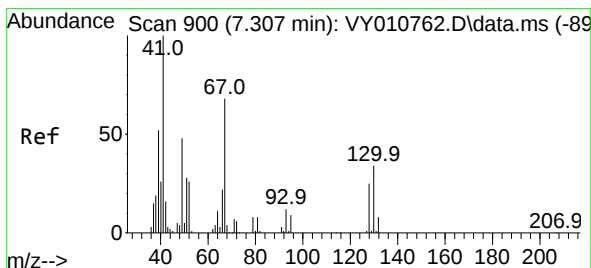
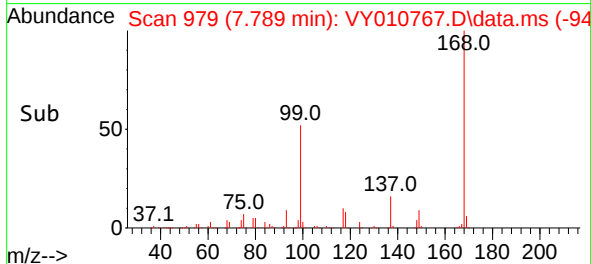
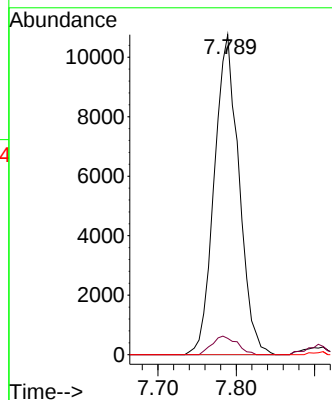
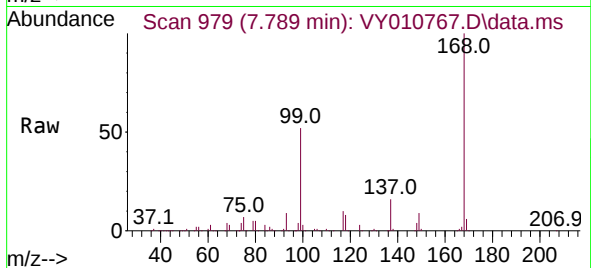




#38
Carbon Tetrachloride
Concen: 5.823 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY010767.D
Acq: 03 Oct 2022 15:37

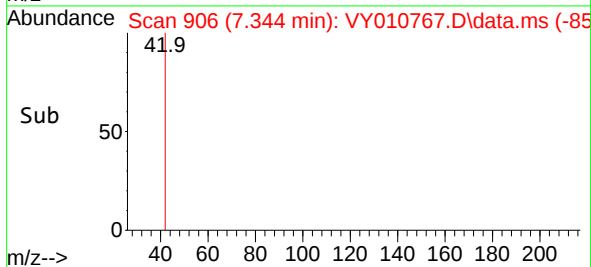
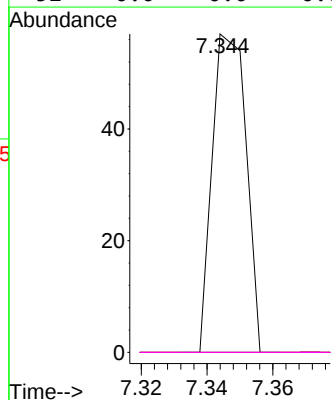
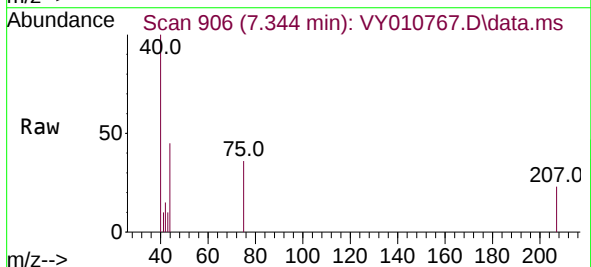
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBL01

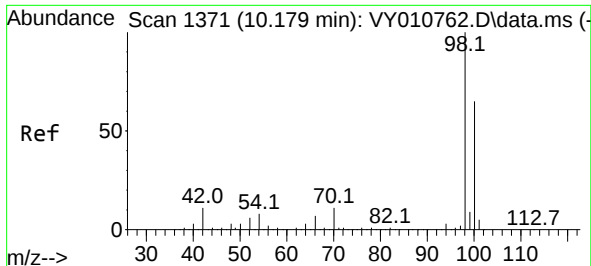
Tgt Ion:117 Resp: 23522
Ion Ratio Lower Upper
117 100
119 5.1 77.9 116.9#
121 0.0 24.8 37.2#



#41
Methacrylonitrile
Concen: 2.616 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY010767.D
Acq: 03 Oct 2022 15:37

Tgt Ion: 41 Resp: 41
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

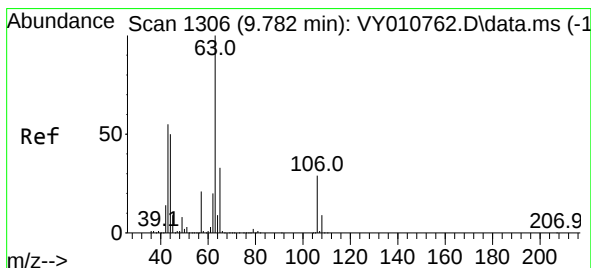
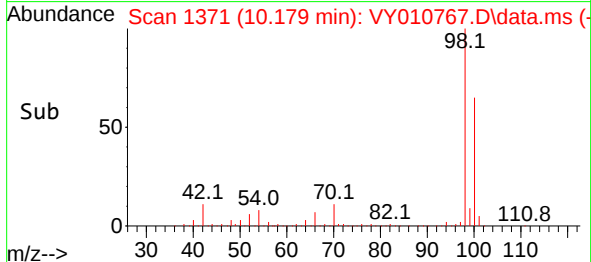
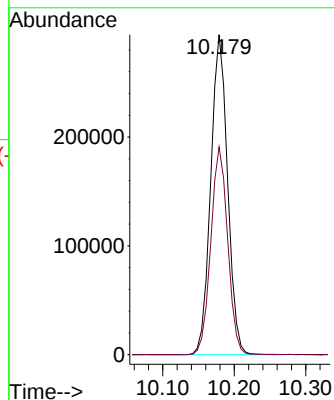
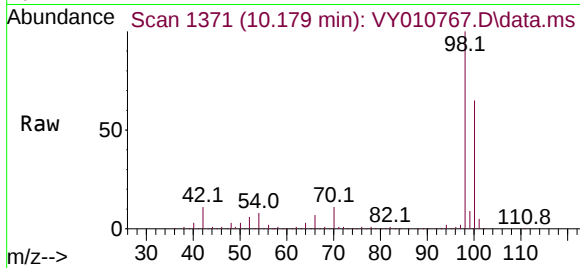




#50
Toluene-d8
Concen: 52.319 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010767.D
Acq: 03 Oct 2022 15:37

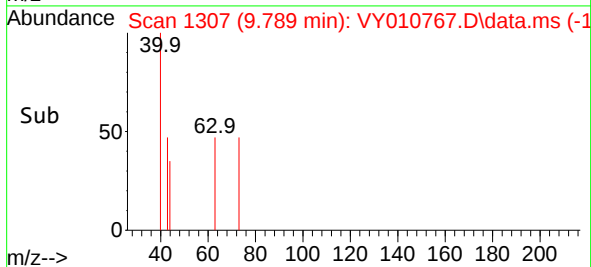
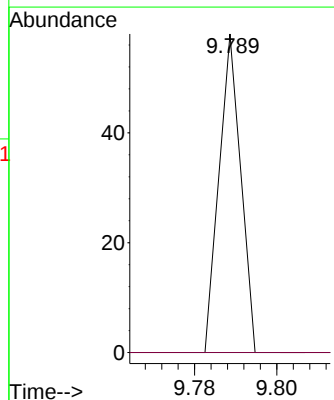
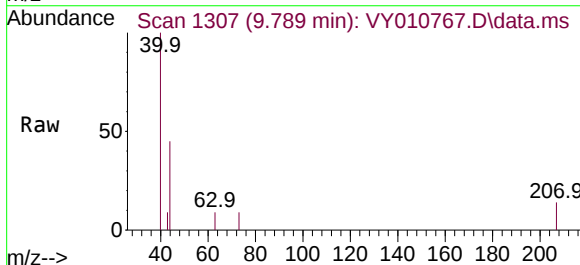
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBL01

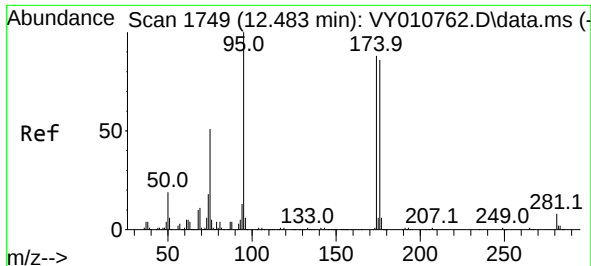
Tgt Ion: 98 Resp: 480699
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2



#58
2-Chloroethyl Vinyl ether
Concen: 25.809 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.007 min
Lab File: VY010767.D
Acq: 03 Oct 2022 15:37

Tgt Ion: 63 Resp: 21
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#

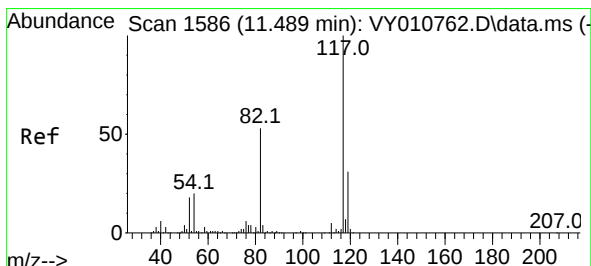
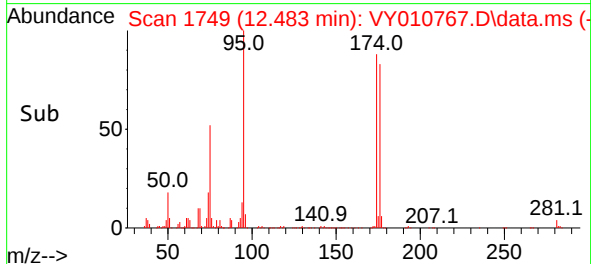
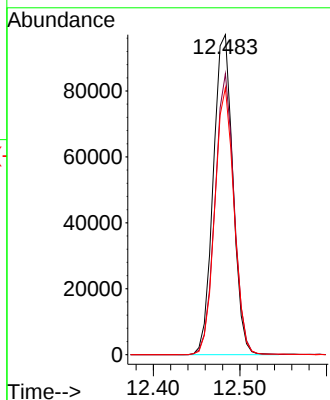
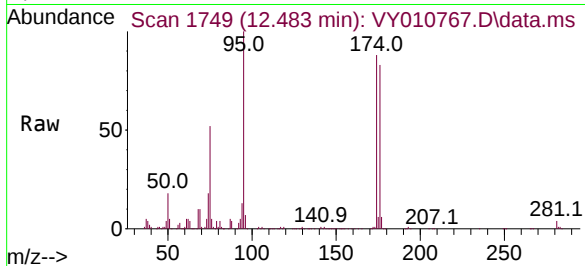




#62
4-Bromofluorobenzene
Concen: 41.921 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010767.D
Acq: 03 Oct 2022 15:37

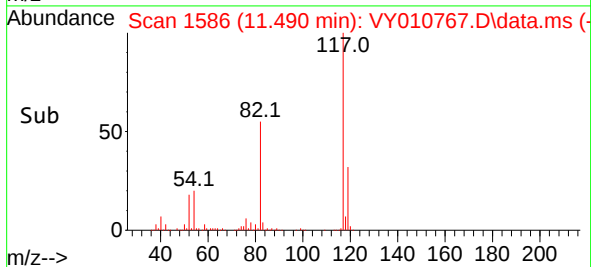
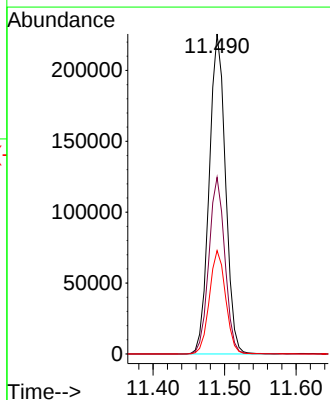
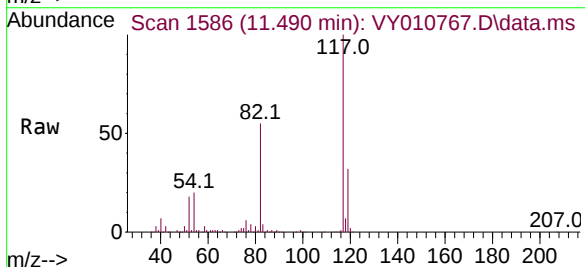
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBL01

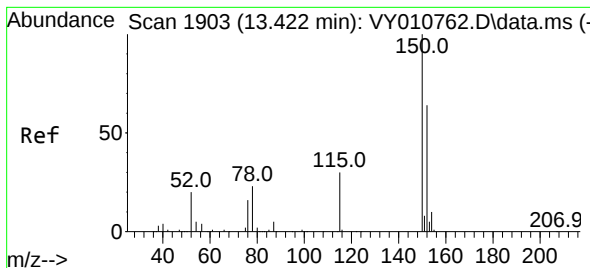
Tgt Ion: 95 Resp: 152612
Ion Ratio Lower Upper
95 100
174 85.7 0.0 177.0
176 82.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY010767.D
Acq: 03 Oct 2022 15:37

Tgt Ion: 117 Resp: 357138
Ion Ratio Lower Upper
117 100
82 55.2 43.0 64.4
119 32.3 25.4 38.0

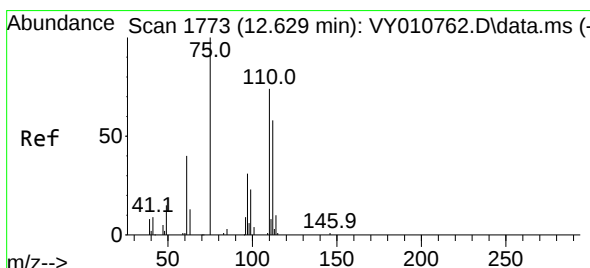
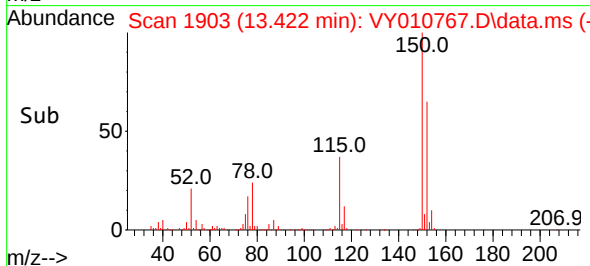
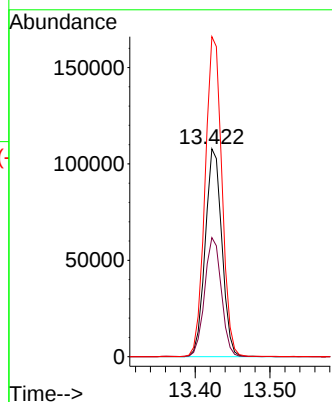
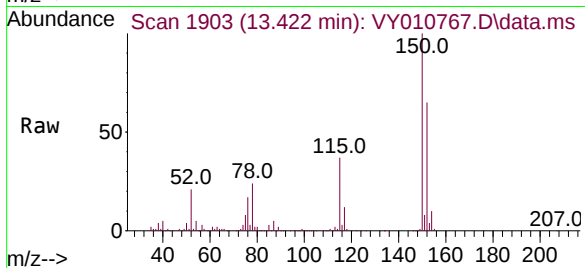




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY010767.D
 Acq: 03 Oct 2022 15:37

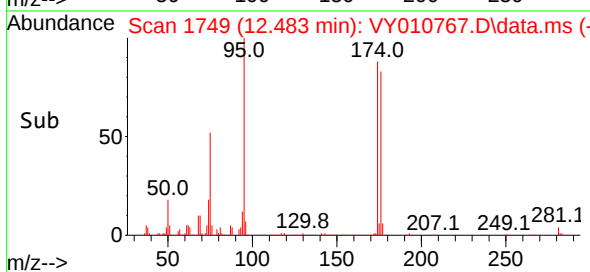
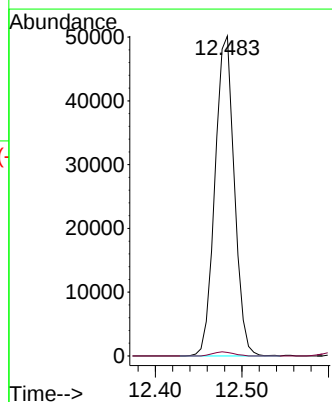
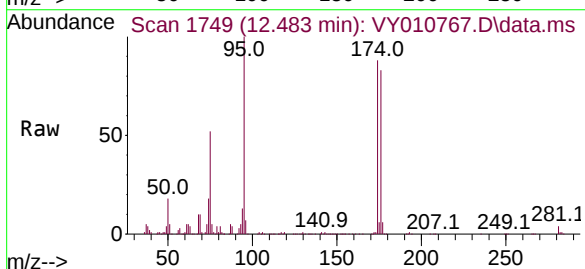
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1003SBL01

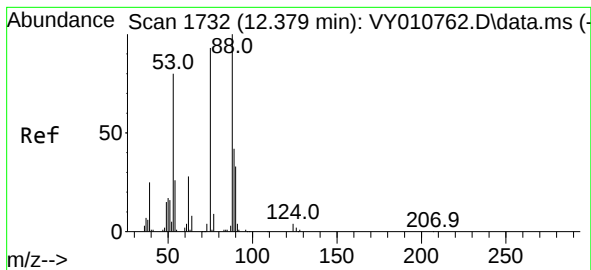
Tgt Ion:152 Resp: 166389
 Ion Ratio Lower Upper
 152 100
 115 57.5 28.2 84.7
 150 155.2 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 46.202 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.146 min
 Lab File: VY010767.D
 Acq: 03 Oct 2022 15:37

Tgt Ion: 75 Resp: 77850
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 96.511 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY010767.D
 Acq: 03 Oct 2022 15:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1003SBL01

Tgt Ion: 75 Resp: 77850
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.3 127.9#
 89 0.1 37.0 55.4#

