

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111023\
 Data File : VY016299.D
 Acq On : 10 Nov 2023 11:32
 Operator : SY/MD
 Sample : 05293-07RE
 Misc : 6.27g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7

Quant Time: Nov 10 22:19:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

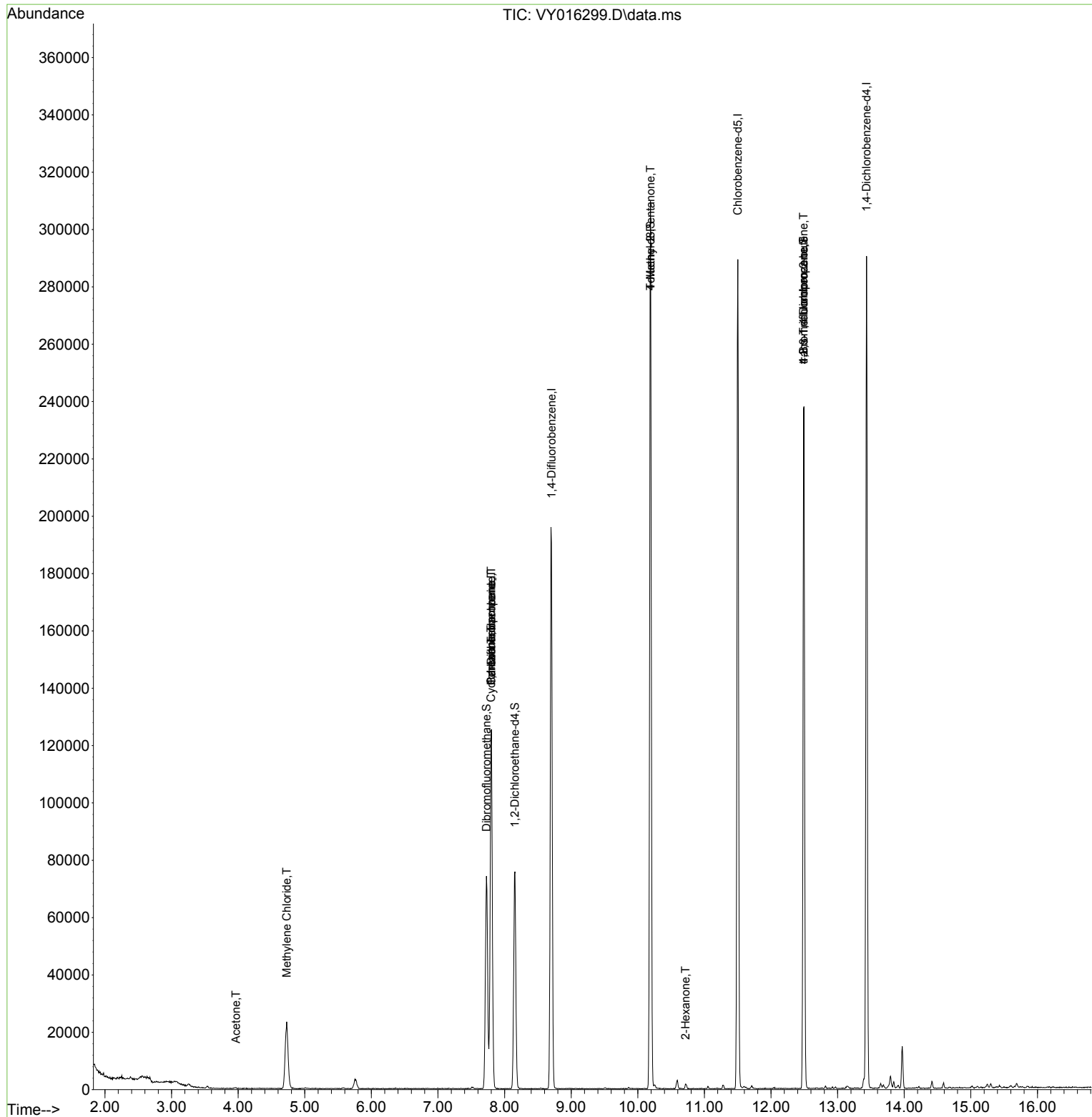
Internal Standards						
1) Pentafluorobenzene	7.801	168	97987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	171302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	165725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	76484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	59440	66.372	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 132.740%	
35) Dibromofluoromethane	7.728	113	53154	54.623	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.240%	
50) Toluene-d8	10.191	98	204152	51.735	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.460%	
62) 4-Bromofluorobenzene	12.489	95	70110	54.703	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 109.400%	
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	552	3.726	ug/l #	88
20) Methylene Chloride	4.729	84	18034	14.781	ug/l	91
31) Cyclohexane	7.795	56	1808	1.025	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	7128	4.218	ug/l #	51
38) Carbon Tetrachloride	7.801	117	9554	5.448	ug/l #	16
51) 4-Methyl-2-Pentanone	10.191	43	756	1.133	ug/l #	1
59) 2-Hexanone	10.715	43	689	1.388	ug/l #	27
76) 1,2,3-Trichloropropane	12.489	75	35942	48.987	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	35942	106.331	ug/l #	11

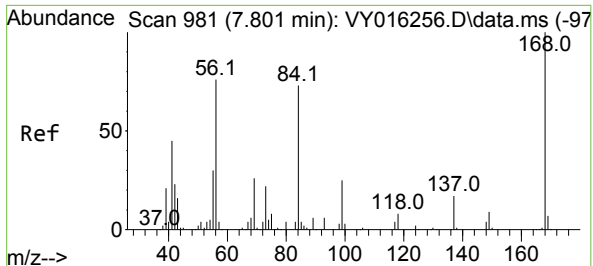
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111023\
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Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
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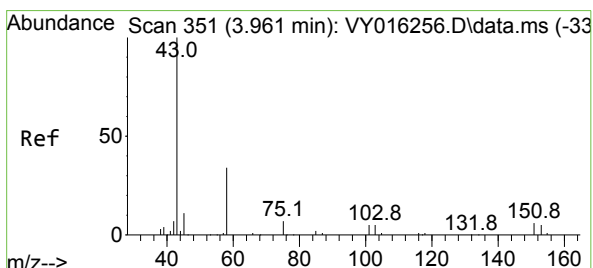
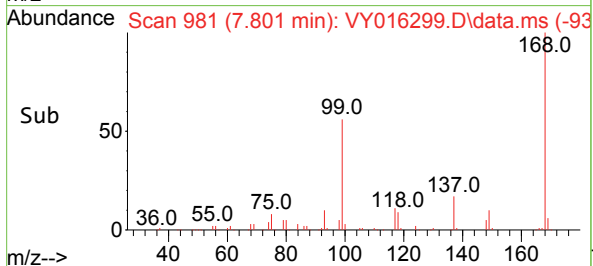
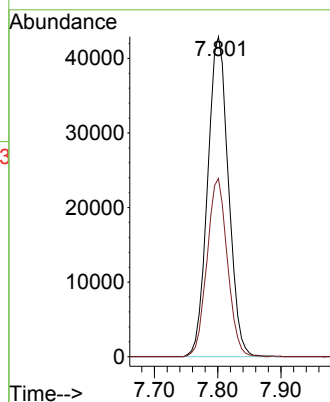
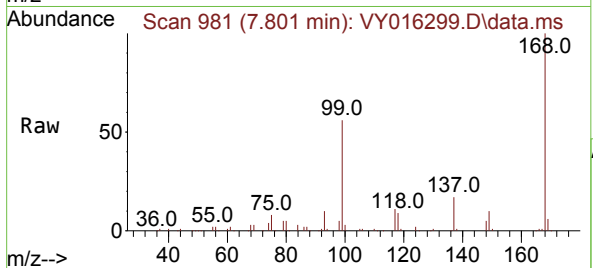




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY016299.D
Acq: 10 Nov 2023 11:32

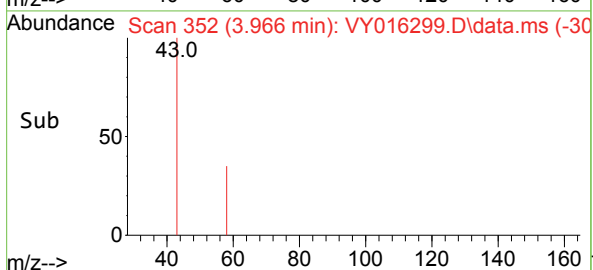
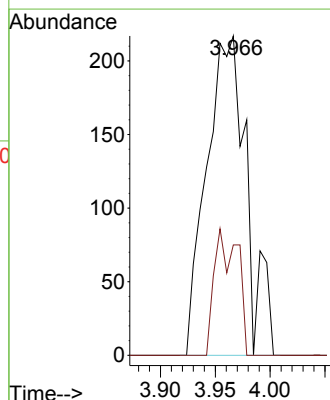
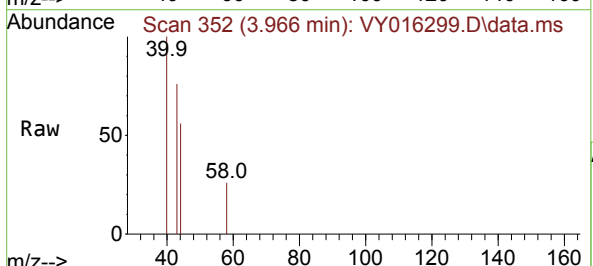
Instrument :
MSVOA_Y
ClientSampleId :
SB-7

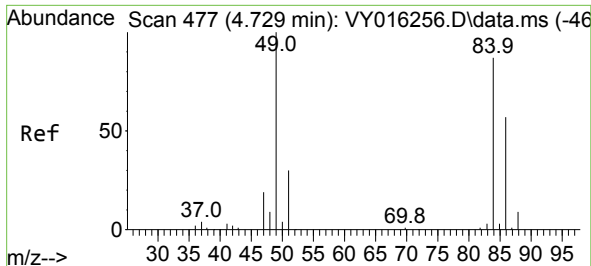
Tgt Ion:168 Resp: 97987
Ion Ratio Lower Upper
168 100
99 55.7 43.4 65.0



#16
Acetone
Concen: 3.726 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY016299.D
Acq: 10 Nov 2023 11:32

Tgt Ion: 43 Resp: 552
Ion Ratio Lower Upper
43 100
58 34.6 22.7 34.1#



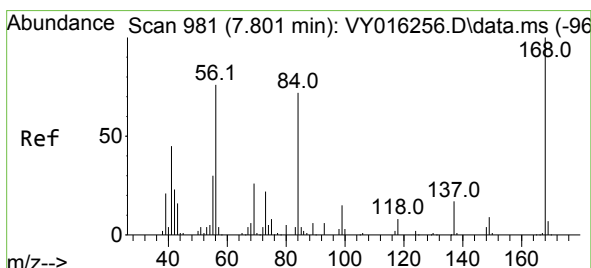
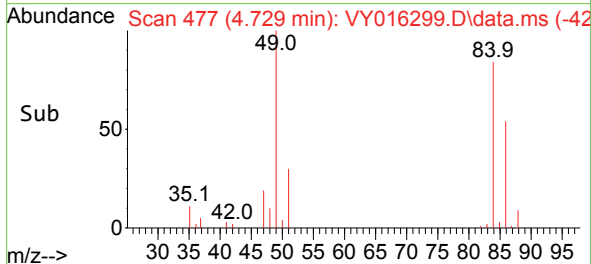
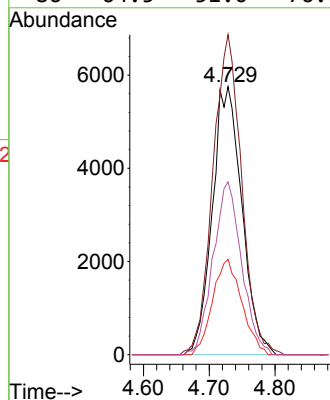
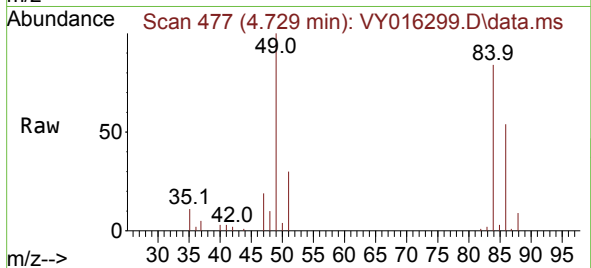


#20
Methylene Chloride
Concen: 14.781 ug/l
RT: 4.729 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY016299.D
Acq: 10 Nov 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :
SB-7

Tgt Ion: 84 Resp: 18034

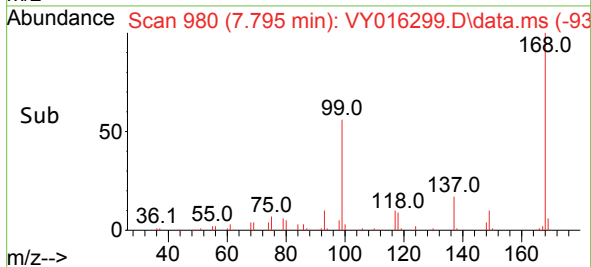
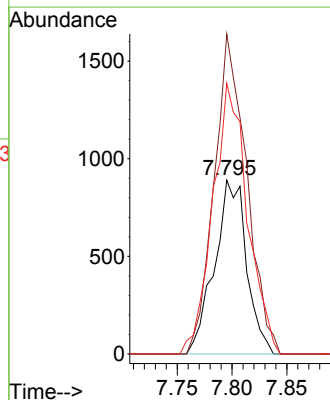
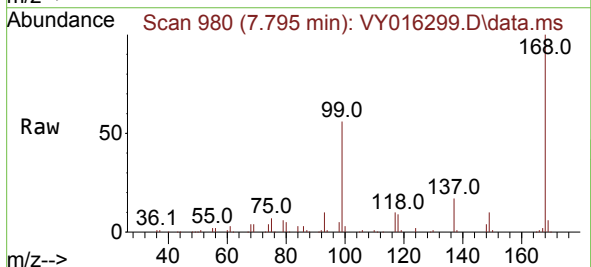
Ion	Ratio	Lower	Upper
84	100		
49	119.4	106.9	160.3
51	35.6	33.2	49.8
86	64.5	51.0	76.6

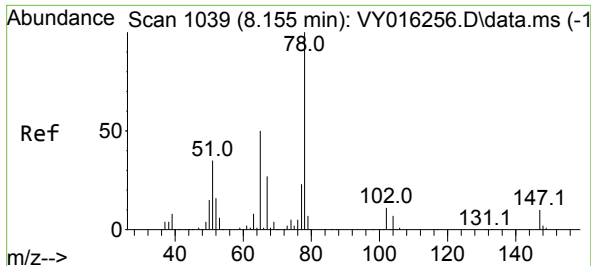


#31
Cyclohexane
Concen: 1.025 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY016299.D
Acq: 10 Nov 2023 11:32

Tgt Ion: 56 Resp: 1808

Ion	Ratio	Lower	Upper
56	100		
69	184.2	27.8	41.6#
84	155.7	66.4	99.6#

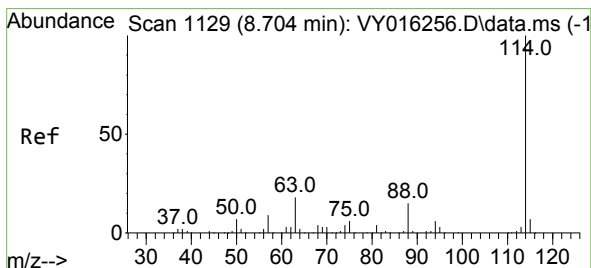
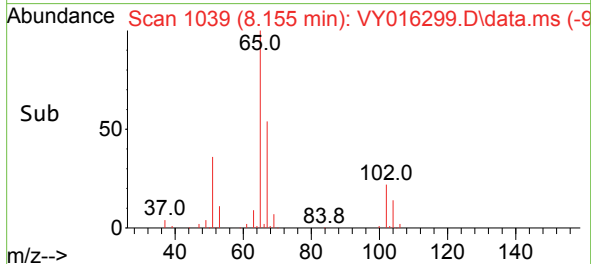
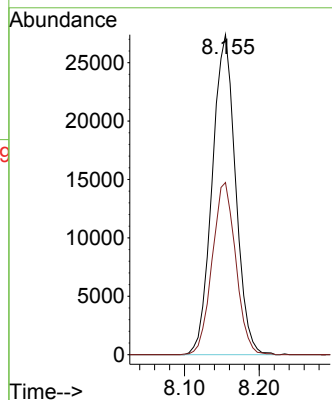
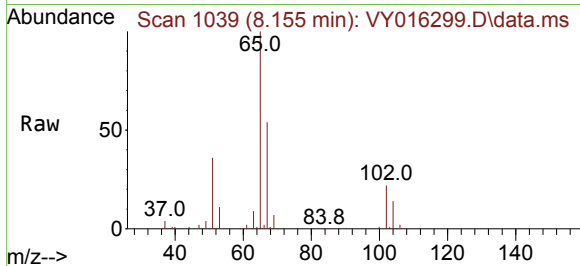




#33
 1,2-Dichloroethane-d4
 Concen: 66.372 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VY016299.D
 Acq: 10 Nov 2023 11:32

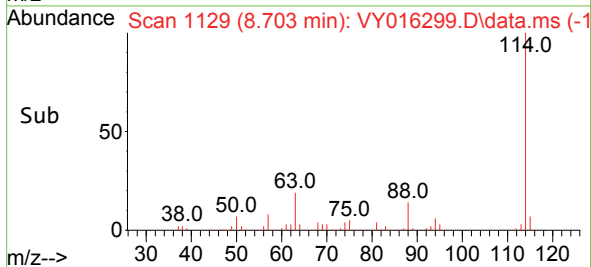
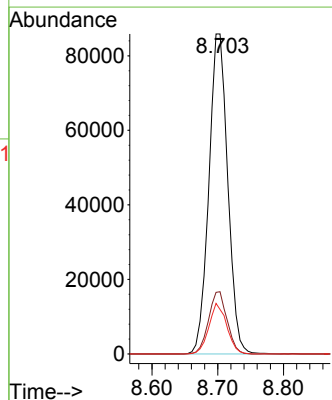
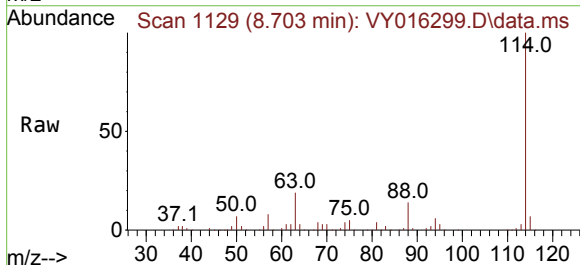
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7

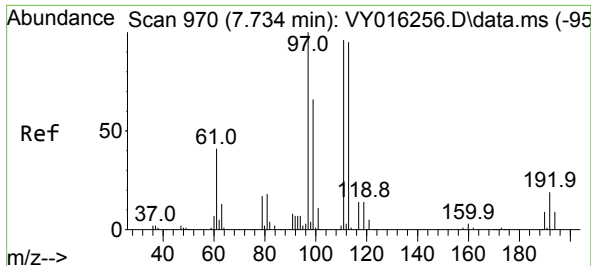
Tgt Ion: 65 Resp: 59440
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.703 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VY016299.D
 Acq: 10 Nov 2023 11:32

Tgt Ion: 114 Resp: 171302
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 42.4
 88 13.9 0.0 30.6

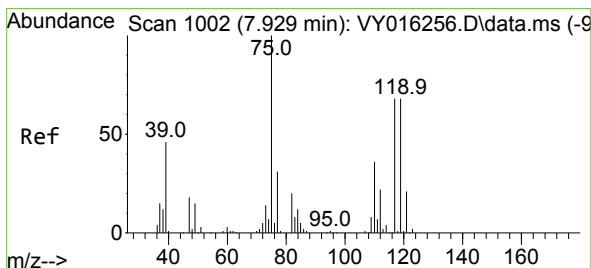
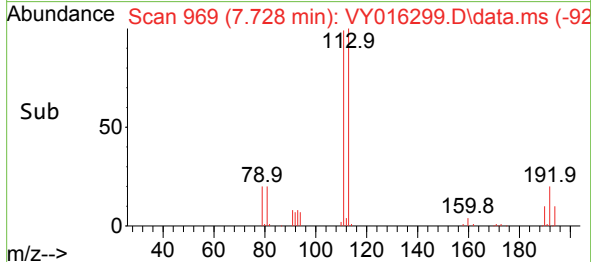
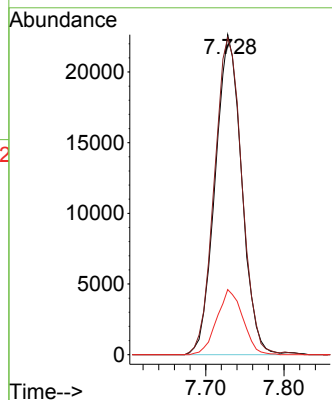
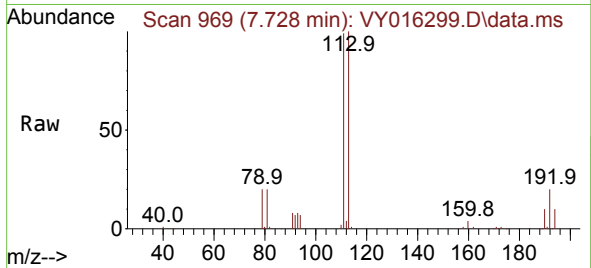




#35
Dibromofluoromethane
Concen: 54.623 ug/l
RT: 7.728 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY016299.D
Acq: 10 Nov 2023 11:32

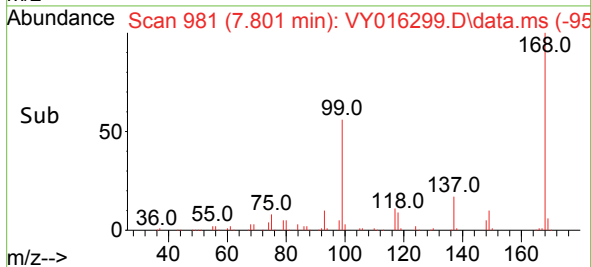
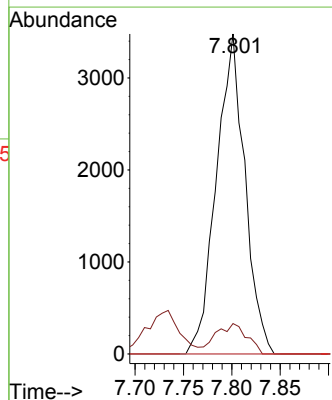
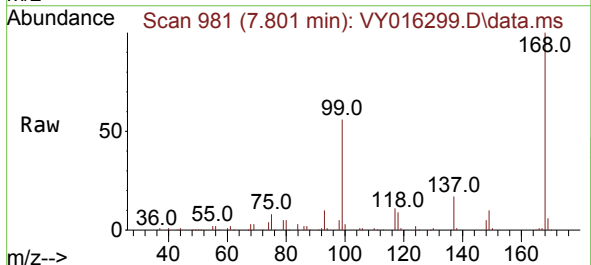
Instrument :
MSVOA_Y
ClientSampleId :
SB-7

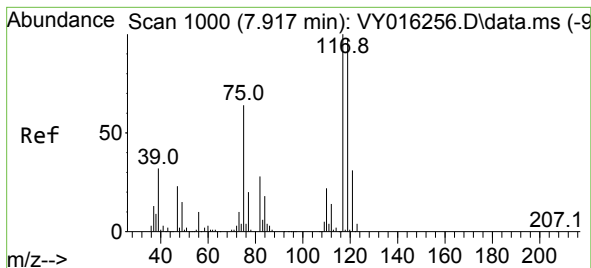
Tgt Ion:113 Resp: 53154
Ion Ratio Lower Upper
113 100
111 102.7 81.3 121.9
192 20.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.218 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY016299.D
Acq: 10 Nov 2023 11:32

Tgt Ion: 75 Resp: 7128
Ion Ratio Lower Upper
75 100
110 10.5 17.8 53.5#
77 0.0 24.4 36.6#





#38

Carbon Tetrachloride

Concen: 5.448 ug/l

RT: 7.801 min Scan# 91

Delta R.T. -0.116 min

Lab File: VY016299.D

Acq: 10 Nov 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

SB-7

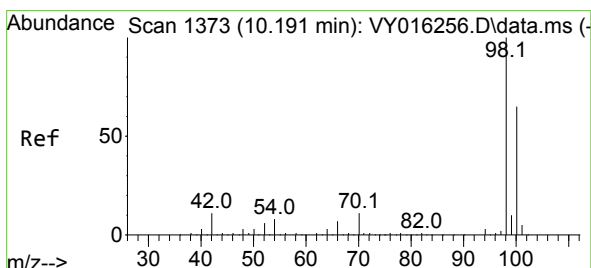
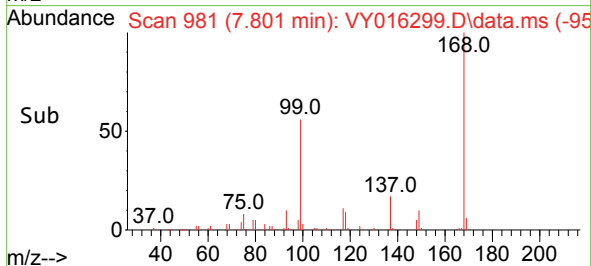
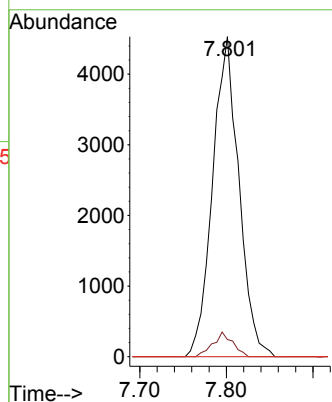
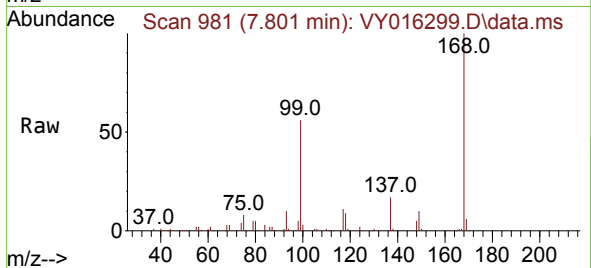
Tgt Ion:117 Resp: 9554

Ion Ratio Lower Upper

117 100

119 5.4 76.4 114.6#

121 0.0 25.8 38.6#



#50

Toluene-d8

Concen: 51.735 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016299.D

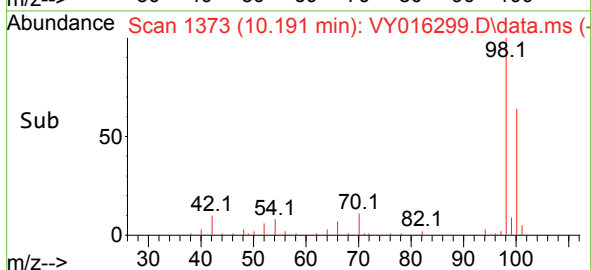
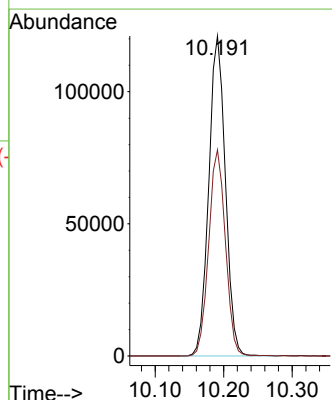
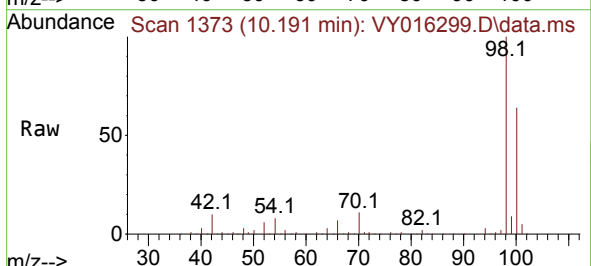
Acq: 10 Nov 2023 11:32

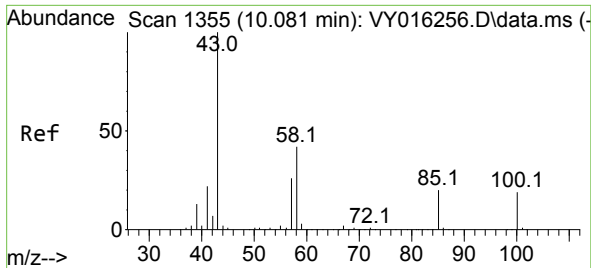
Tgt Ion: 98 Resp: 204152

Ion Ratio Lower Upper

98 100

100 64.7 50.1 75.1

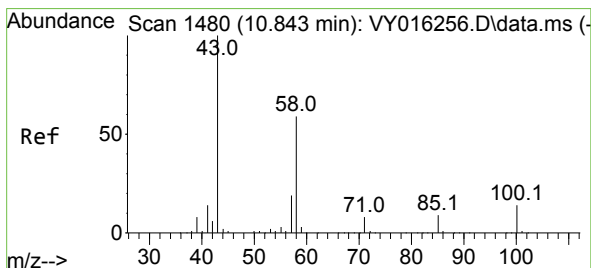
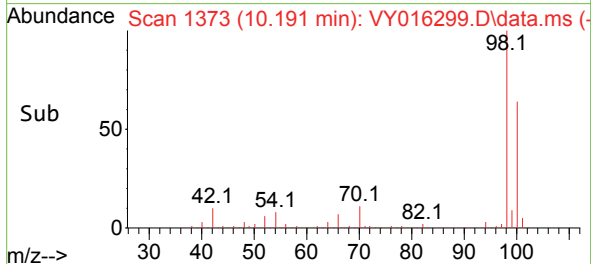
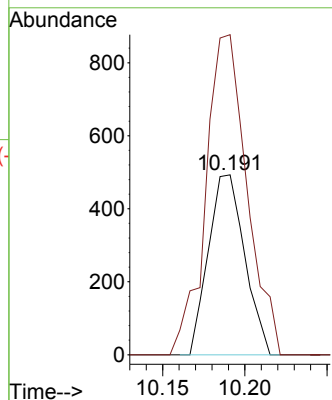
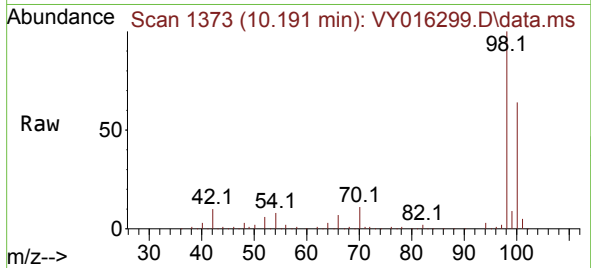




#51
4-Methyl-2-Pentanone
Concen: 1.133 ug/l
RT: 10.191 min Scan# 11
Delta R.T. 0.110 min
Lab File: VY016299.D
Acq: 10 Nov 2023 11:32

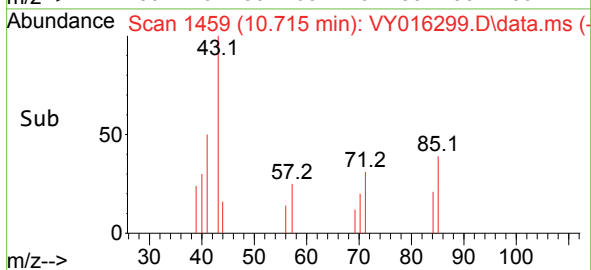
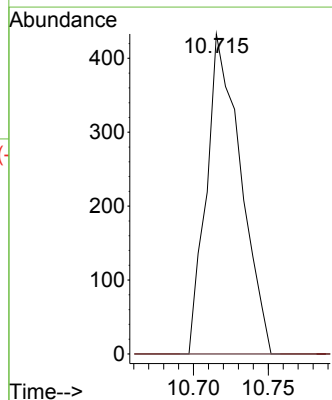
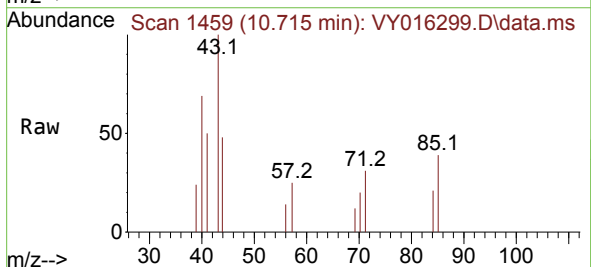
Instrument :
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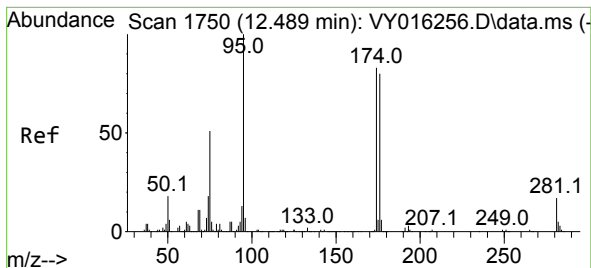
Tgt Ion: 43 Resp: 756
Ion Ratio Lower Upper
43 100
58 202.1 29.0 43.6#



#59
2-Hexanone
Concen: 1.388 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.128 min
Lab File: VY016299.D
Acq: 10 Nov 2023 11:32

Tgt Ion: 43 Resp: 689
Ion Ratio Lower Upper
43 100
58 0.0 25.1 75.3#

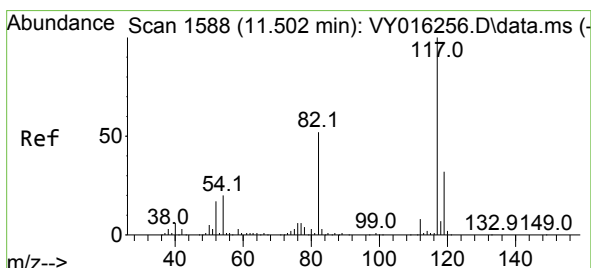
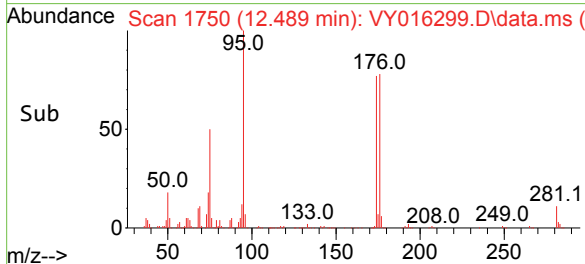
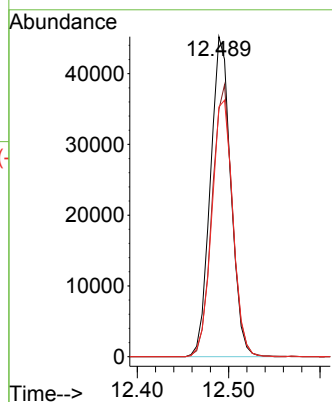
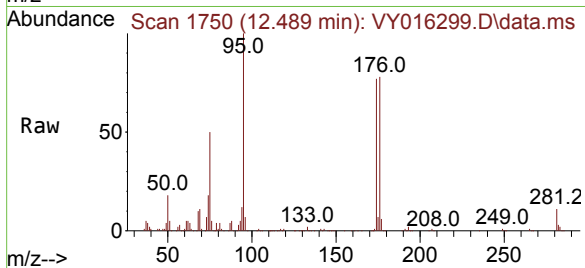




#62
4-Bromofluorobenzene
Concen: 54.703 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016299.D
Acq: 10 Nov 2023 11:32

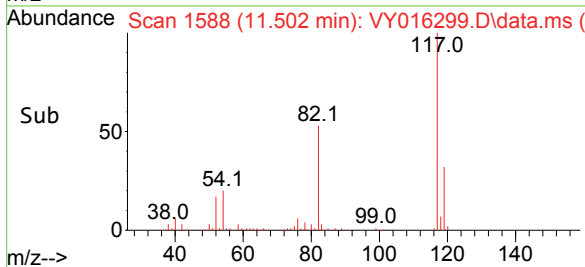
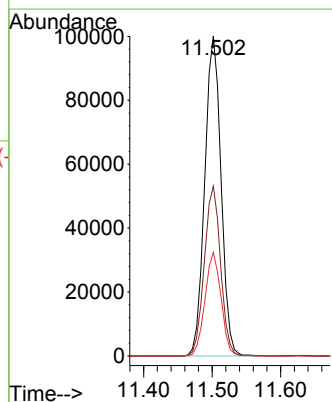
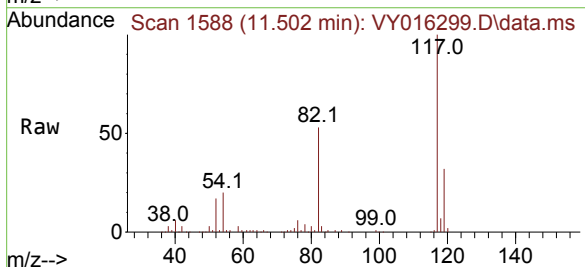
Instrument :
MSVOA_Y
ClientSampleId :
SB-7

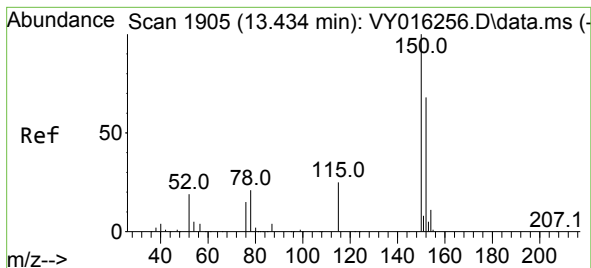
Tgt Ion: 95 Resp: 70110
Ion Ratio Lower Upper
95 100
174 84.7 0.0 178.2
176 83.0 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. -0.000 min
Lab File: VY016299.D
Acq: 10 Nov 2023 11:32

Tgt Ion: 117 Resp: 165725
Ion Ratio Lower Upper
117 100
82 53.1 43.4 65.0
119 32.3 26.3 39.5

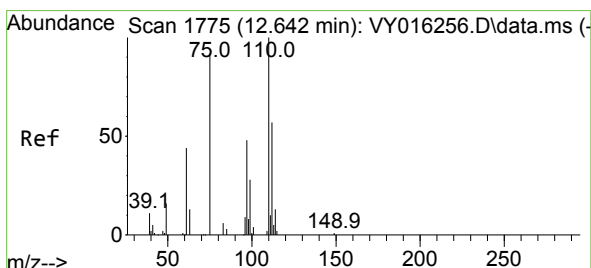
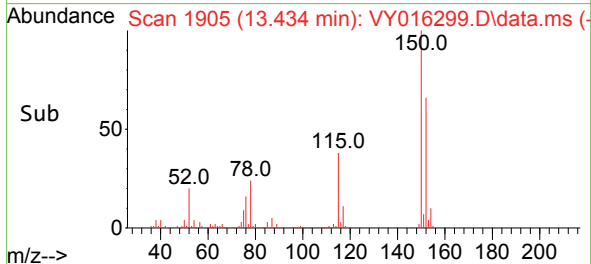
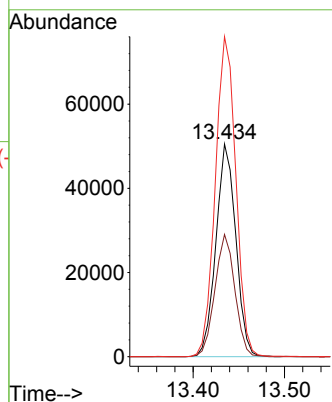
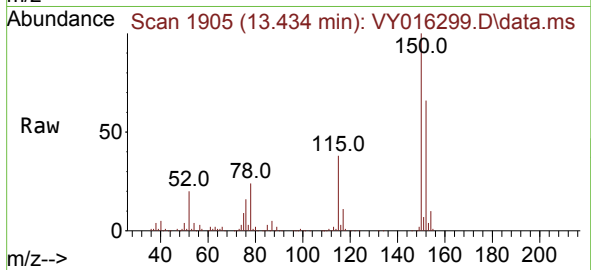




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.434 min Scan# 1905
 Delta R.T. -0.000 min
 Lab File: VY016299.D
 Acq: 10 Nov 2023 11:32

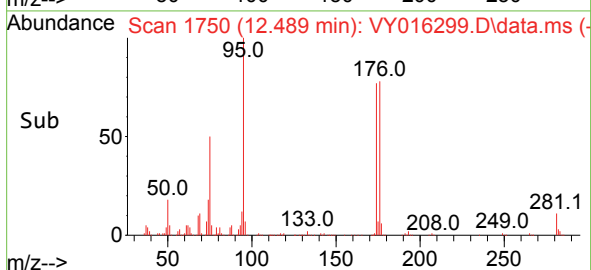
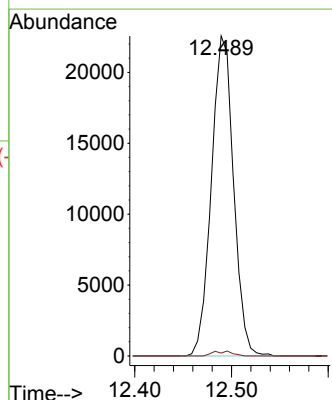
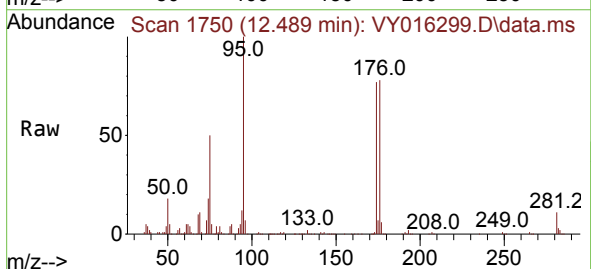
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7

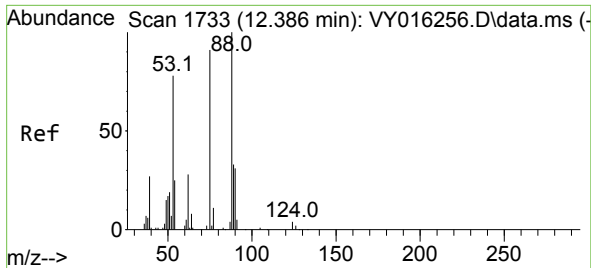
Tgt Ion:152 Resp: 76484
 Ion Ratio Lower Upper
 152 100
 115 57.7 28.8 86.5
 150 155.4 0.0 348.8



#76
 1,2,3-Trichloropropane
 Concen: 48.987 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. -0.153 min
 Lab File: VY016299.D
 Acq: 10 Nov 2023 11:32

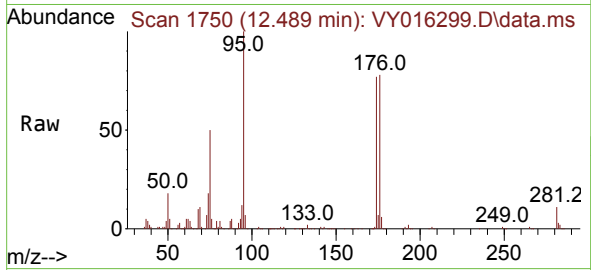
Tgt Ion: 75 Resp: 35942
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 106.331 ug/l
 RT: 12.489 min Scan# 11
 Delta R.T. 0.103 min
 Lab File: VY016299.D
 Acq: 10 Nov 2023 11:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7



Tgt Ion: 75 Resp: 35942
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.8 116.8#
 89 0.1 37.4 56.0#

