

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111623\
 Data File : VY016385.D
 Acq On : 16 Nov 2023 13:42
 Operator : SY/MD
 Sample : BLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 17 04:05:27 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)

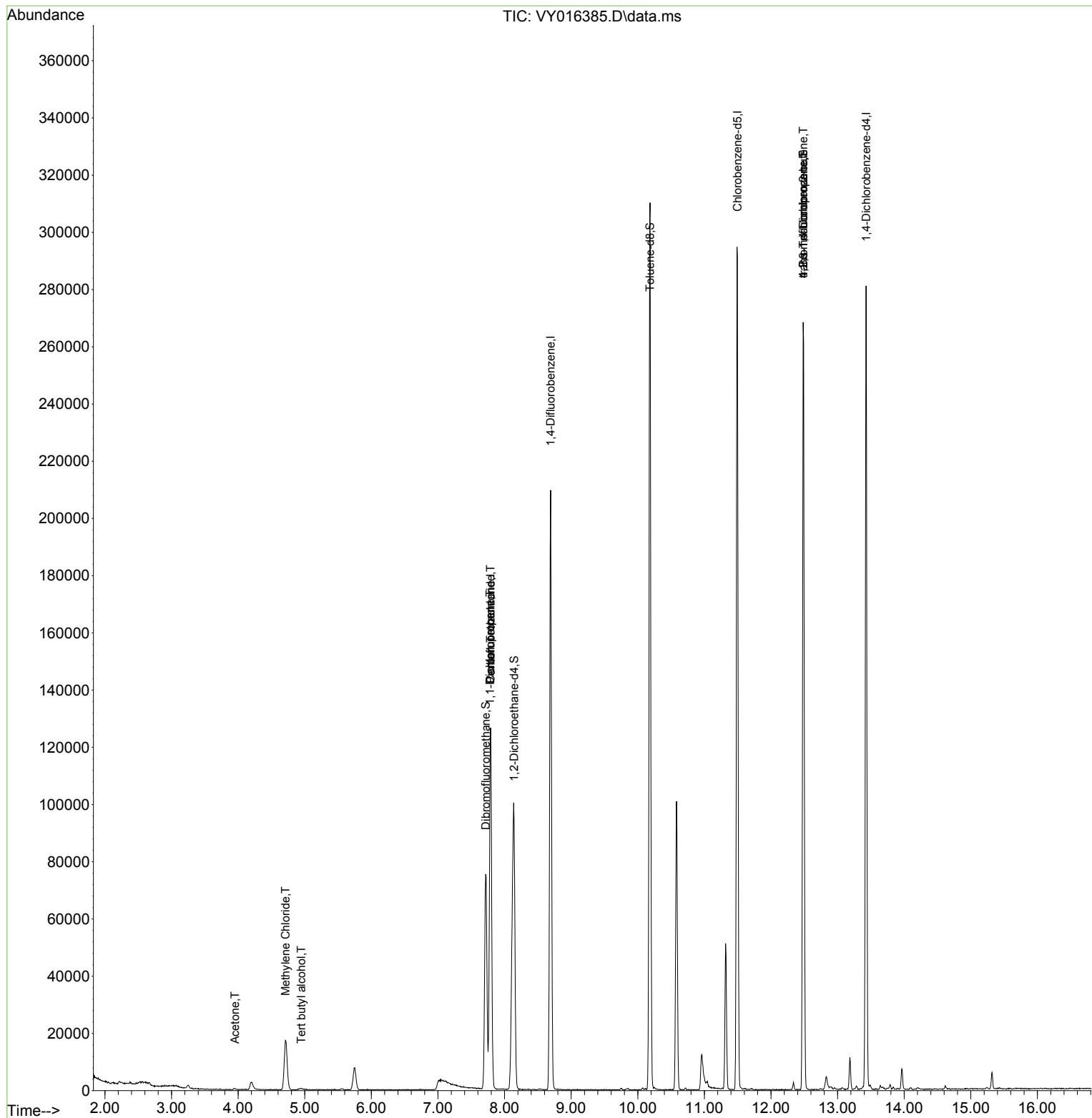
Internal Standards						
1) Pentafluorobenzene	7.789	168	102248	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	180682	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.496	117	169340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	60104	64.316	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.640%	
35) Dibromofluoromethane	7.716	113	55314	53.892	ug/l	-0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.780%	
50) Toluene-d8	10.185	98	210227	50.508	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.020%	
62) 4-Bromofluorobenzene	12.483	95	69944	51.740	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.480%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	932	12.736	ug/l #	89
16) Acetone	3.954	43	635	4.108	ug/l	96
20) Methylene Chloride	4.710	84	14047	10.085	ug/l	87
36) 1,1-Dichloropropene	7.783	75	7800	4.377	ug/l #	50
38) Carbon Tetrachloride	7.789	117	10072	5.445	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	37057	52.327	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	37057	113.581	ug/l #	11

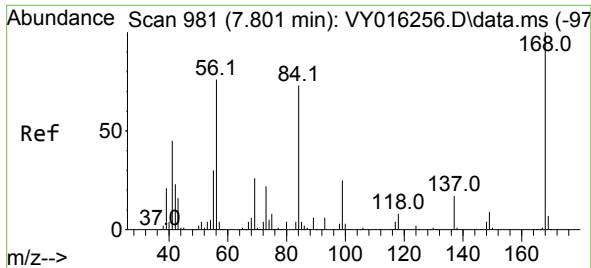
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_Y
ClientSampleId :

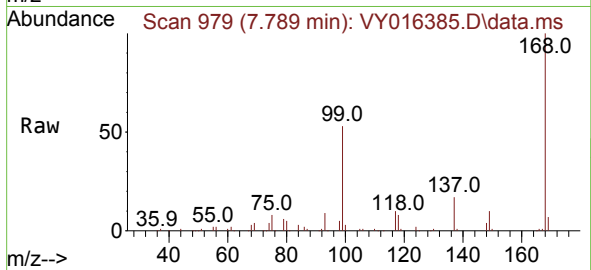
Quant Time: Nov 17 04:05:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
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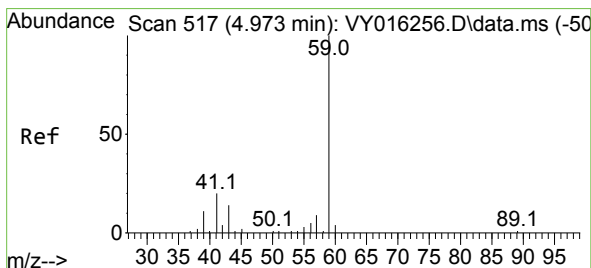
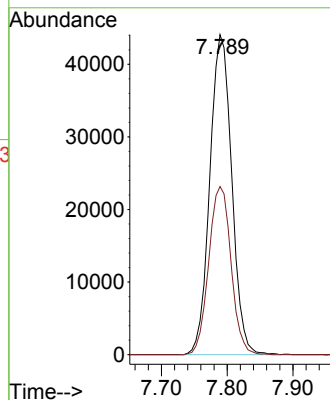
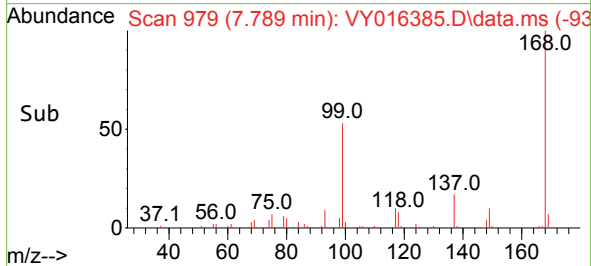


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY016385.D
Acq: 16 Nov 2023 13:42

Instrument :
MSVOA_Y
ClientSampleId :

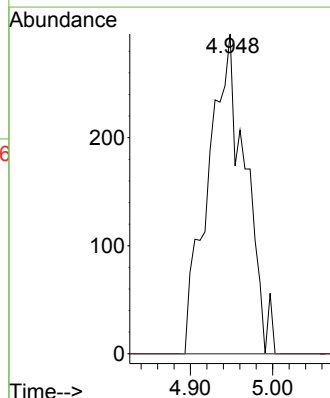
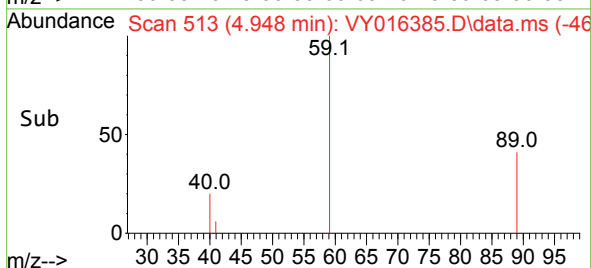
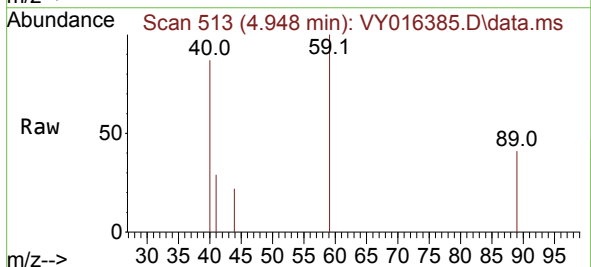


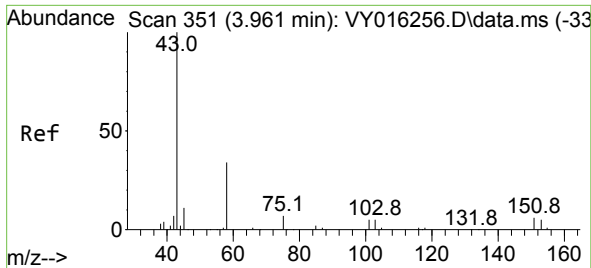
Tgt Ion:168 Resp: 102248
Ion Ratio Lower Upper
168 100
99 52.5 43.4 65.0



#11
Tert butyl alcohol
Concen: 12.736 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.024 min
Lab File: VY016385.D
Acq: 16 Nov 2023 13:42

Tgt Ion: 59 Resp: 932
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#

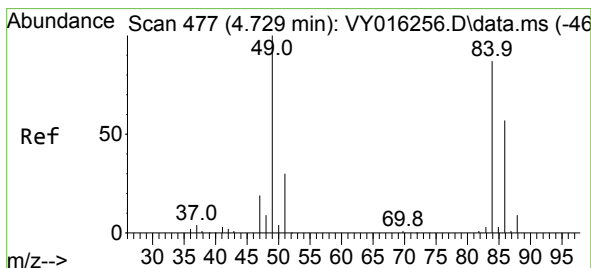
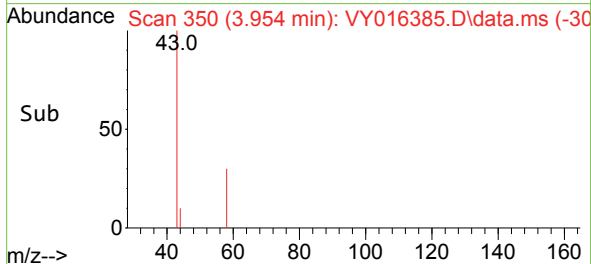
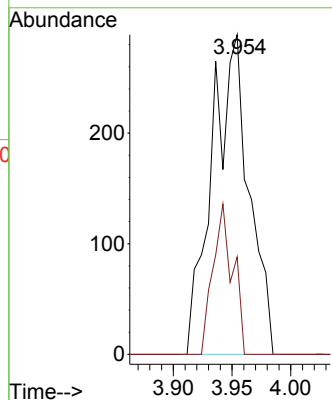
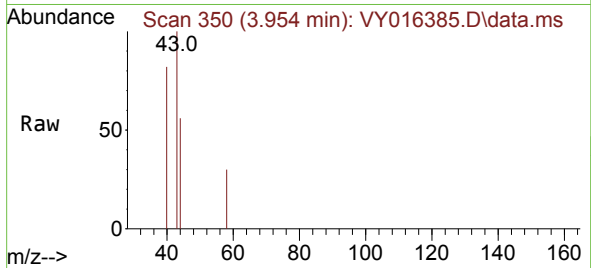




#16
Acetone
Concen: 4.108 ug/l
RT: 3.954 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY016385.D
Acq: 16 Nov 2023 13:42

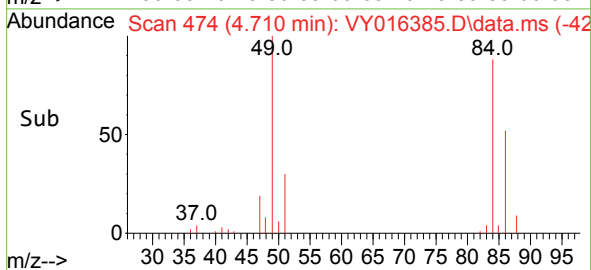
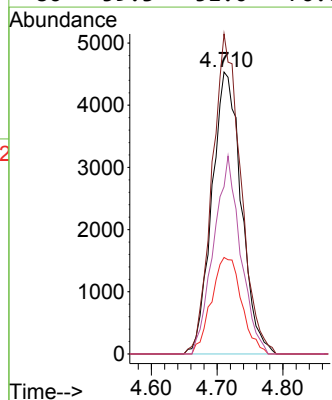
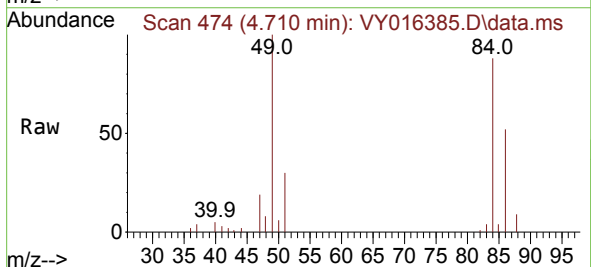
Instrument :
MSVOA_Y
ClientSampleId :

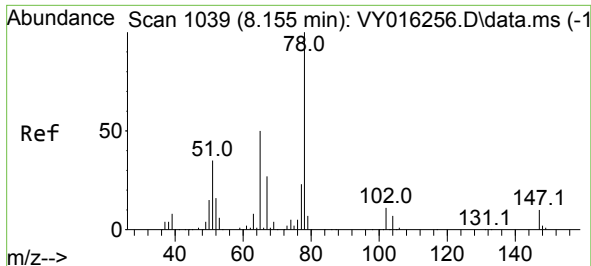
Tgt Ion: 43 Resp: 635
Ion Ratio Lower Upper
43 100
58 30.4 22.7 34.1



#20
Methylene Chloride
Concen: 10.085 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.019 min
Lab File: VY016385.D
Acq: 16 Nov 2023 13:42

Tgt Ion: 84 Resp: 14047
Ion Ratio Lower Upper
84 100
49 113.5 106.9 160.3
51 34.2 33.2 49.8
86 59.3 51.0 76.6

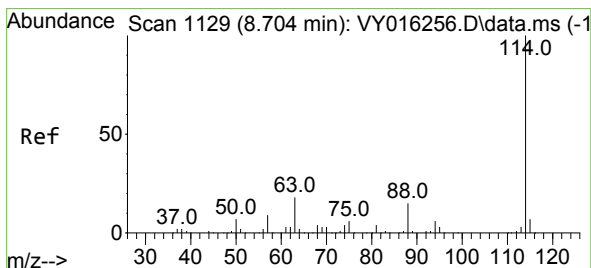
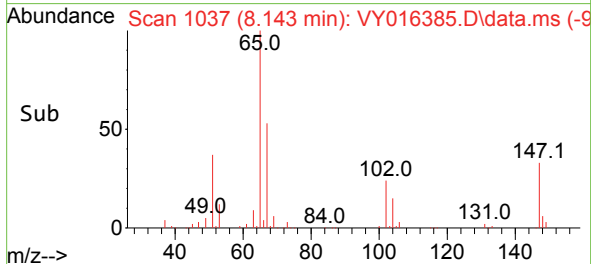
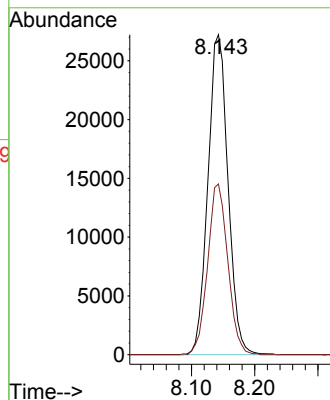
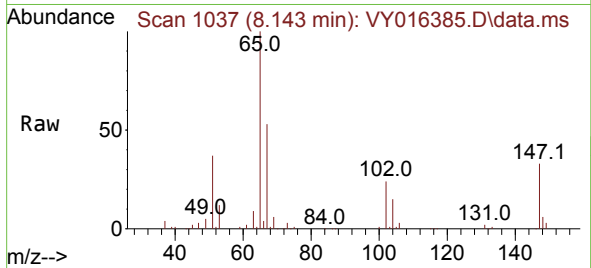




#33
 1,2-Dichloroethane-d4
 Concen: 64.316 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. -0.012 min
 Lab File: VY016385.D
 Acq: 16 Nov 2023 13:42

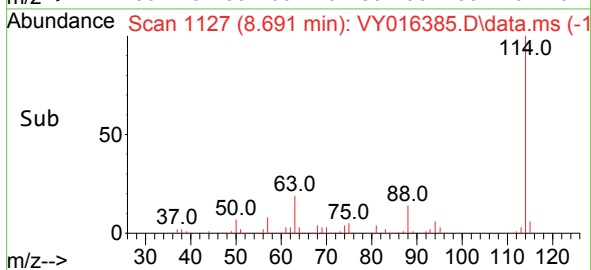
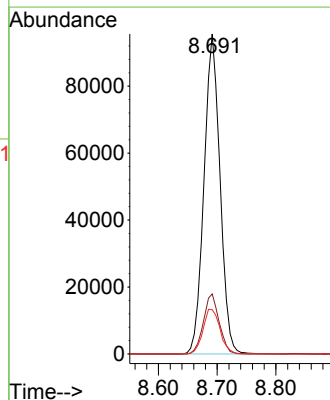
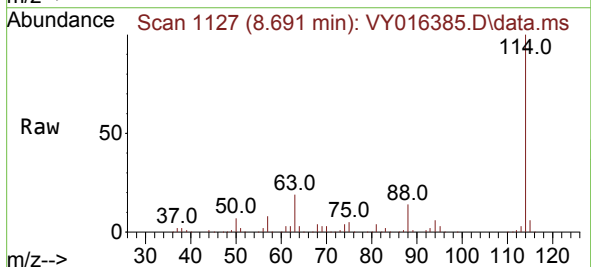
Instrument :
 MSVOA_Y
 ClientSampleId :

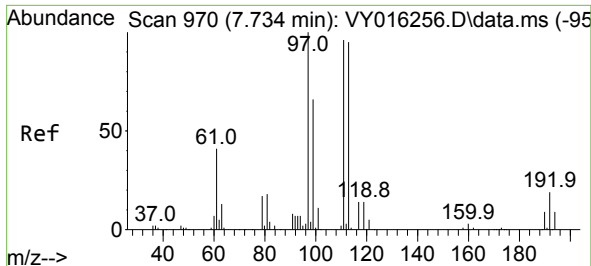
Tgt Ion: 65 Resp: 60104
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.012 min
 Lab File: VY016385.D
 Acq: 16 Nov 2023 13:42

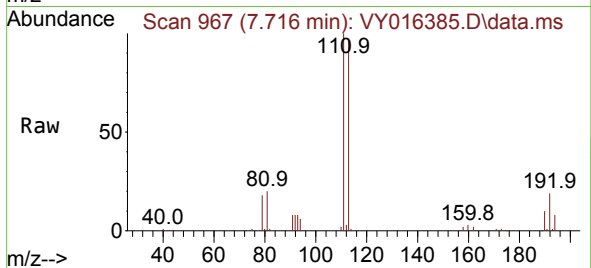
Tgt Ion:114 Resp: 180682
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 42.4
 88 13.9 0.0 30.6



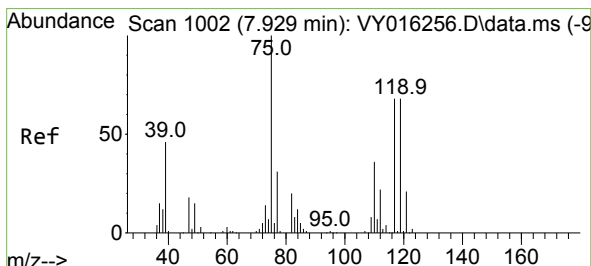
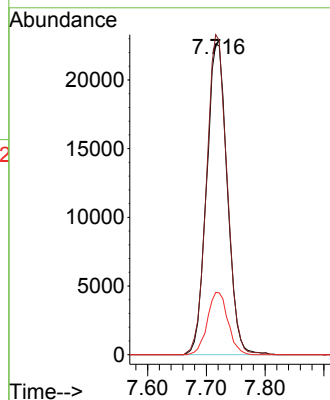
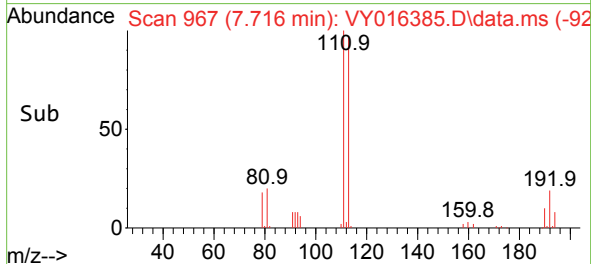


#35
Dibromofluoromethane
Concen: 53.892 ug/l
RT: 7.716 min Scan# 910
Delta R.T. -0.018 min
Lab File: VY016385.D
Acq: 16 Nov 2023 13:42

Instrument :
MSVOA_Y
ClientSampleId :

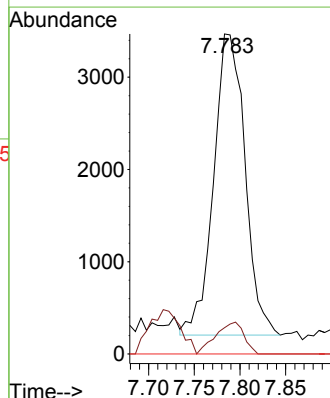
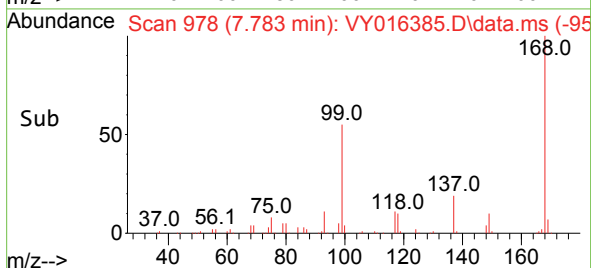
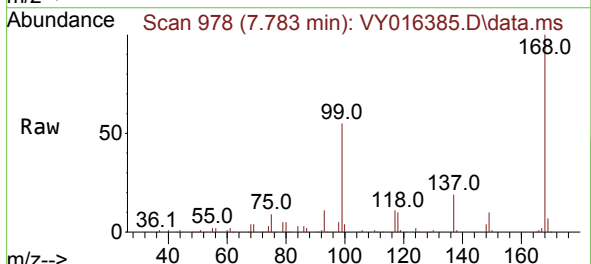


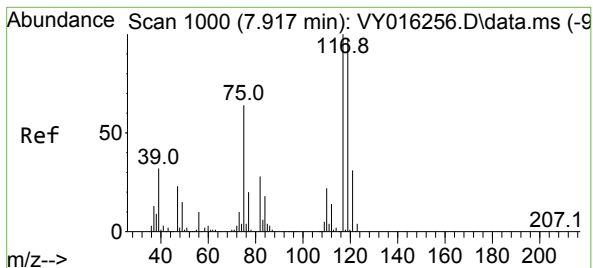
Tgt Ion:113 Resp: 55314
Ion Ratio Lower Upper
113 100
111 101.7 81.3 121.9
192 19.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.377 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.146 min
Lab File: VY016385.D
Acq: 16 Nov 2023 13:42

Tgt Ion: 75 Resp: 7800
Ion Ratio Lower Upper
75 100
110 9.5 17.8 53.5#
77 0.0 24.4 36.6#





#38

Carbon Tetrachloride

Concen: 5.445 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.128 min

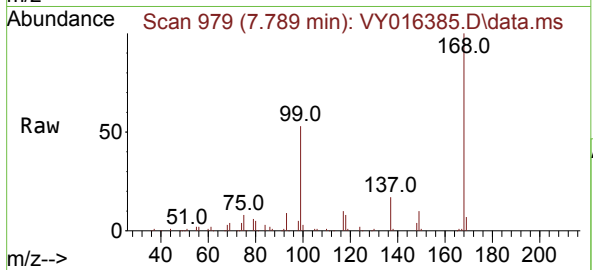
Lab File: VY016385.D

Acq: 16 Nov 2023 13:42

Instrument :

MSVOA_Y

ClientSampleId :



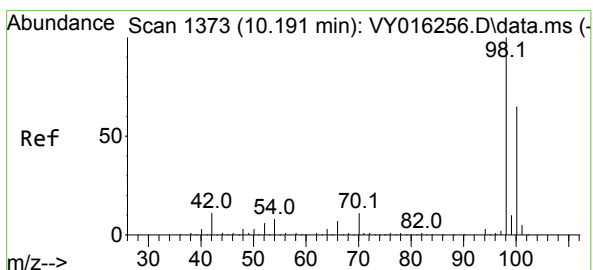
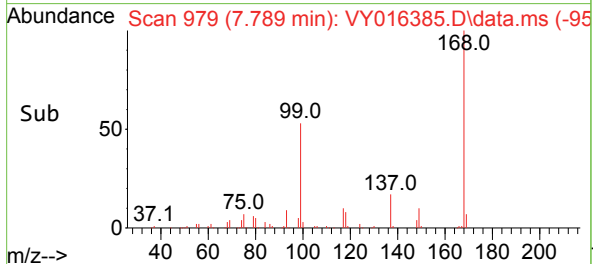
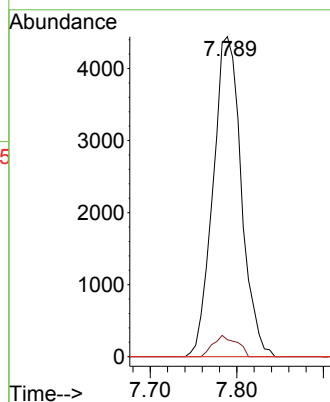
Tgt Ion:117 Resp: 10072

Ion Ratio Lower Upper

117 100

119 5.3 76.4 114.6#

121 0.0 25.8 38.6#



#50

Toluene-d8

Concen: 50.508 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.006 min

Lab File: VY016385.D

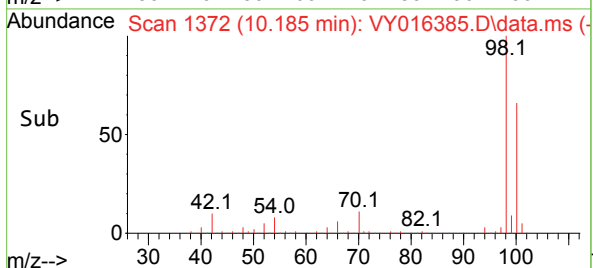
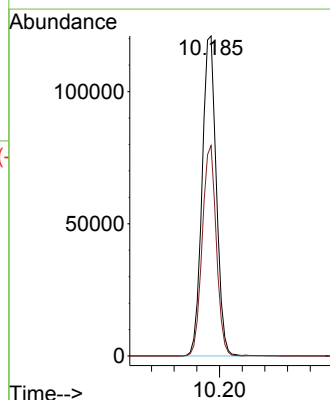
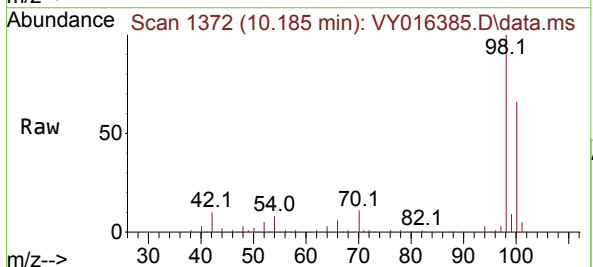
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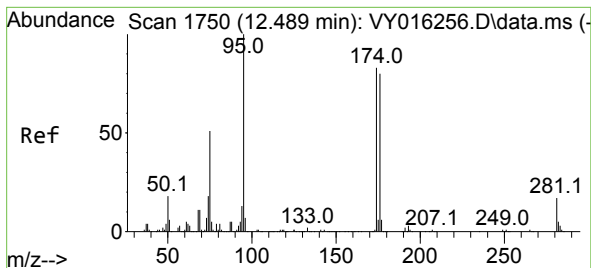
Tgt Ion: 98 Resp: 210227

Ion Ratio Lower Upper

98 100

100 65.0 50.1 75.1

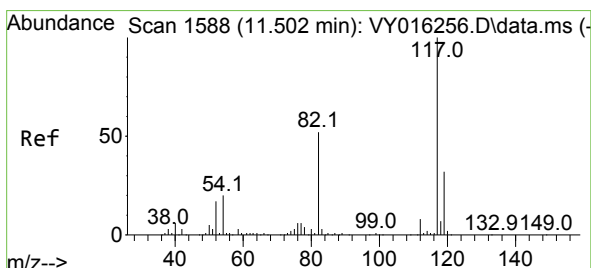
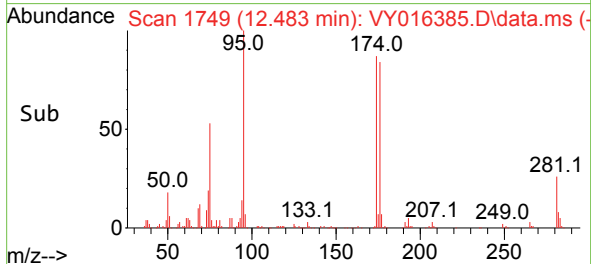
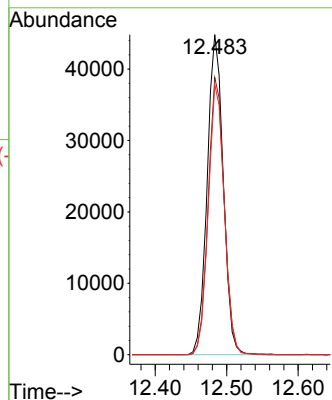
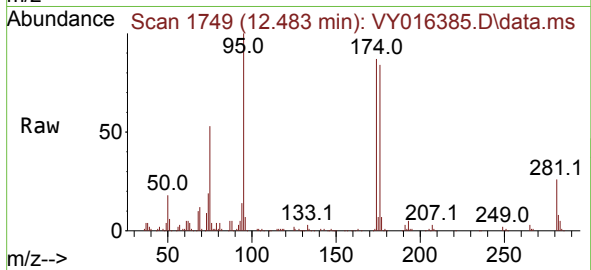




#62
4-Bromofluorobenzene
Concen: 51.740 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY016385.D
Acq: 16 Nov 2023 13:42

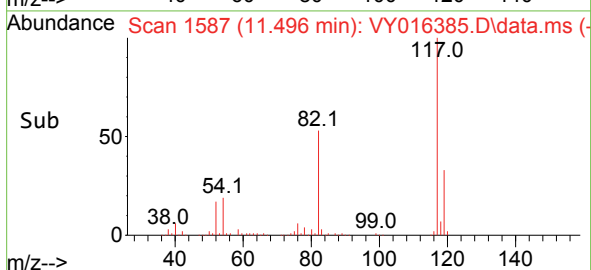
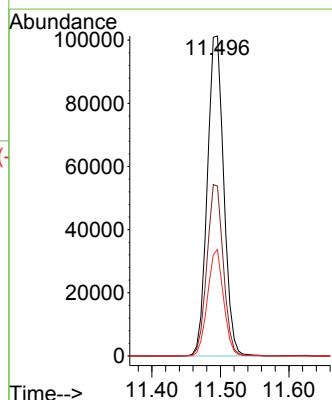
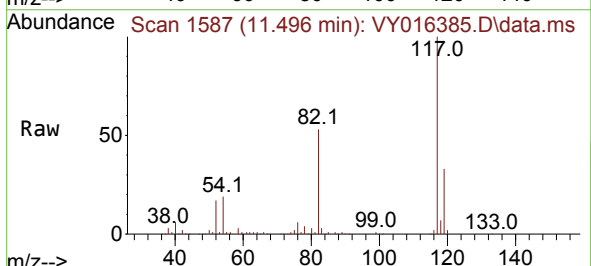
Instrument :
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ClientSampleId :

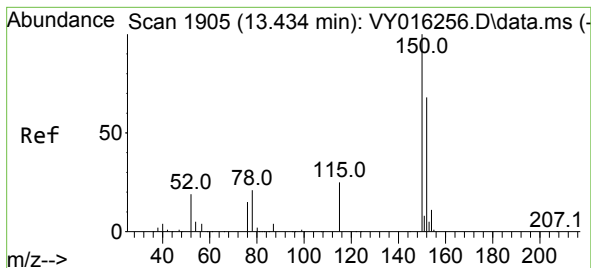
Tgt Ion: 95 Resp: 69944
Ion Ratio Lower Upper
95 100
174 86.6 0.0 178.2
176 84.0 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.006 min
Lab File: VY016385.D
Acq: 16 Nov 2023 13:42

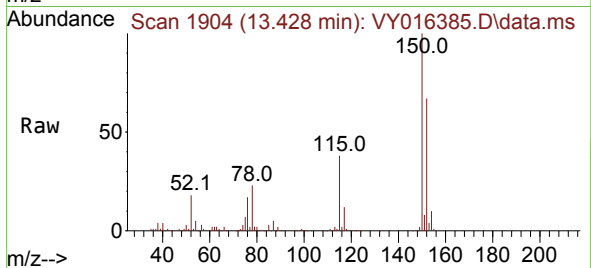
Tgt Ion: 117 Resp: 169340
Ion Ratio Lower Upper
117 100
82 53.1 43.4 65.0
119 33.3 26.3 39.5



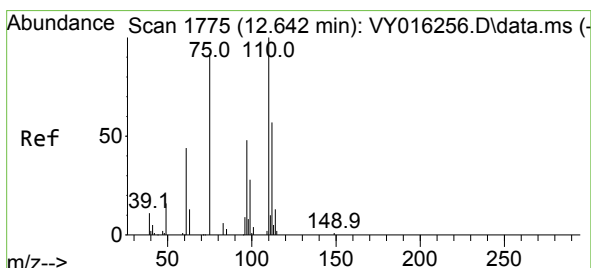
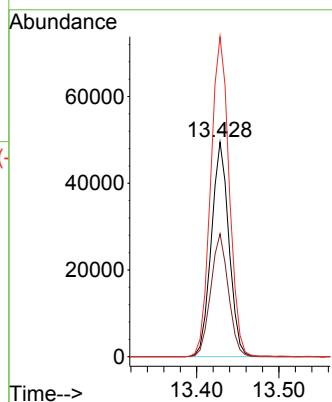
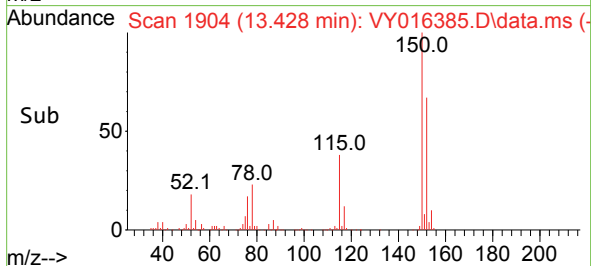


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1905
 Delta R.T. -0.006 min
 Lab File: VY016385.D
 Acq: 16 Nov 2023 13:42

Instrument :
 MSVOA_Y
 ClientSampleId :

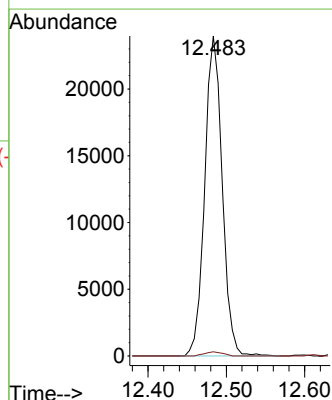
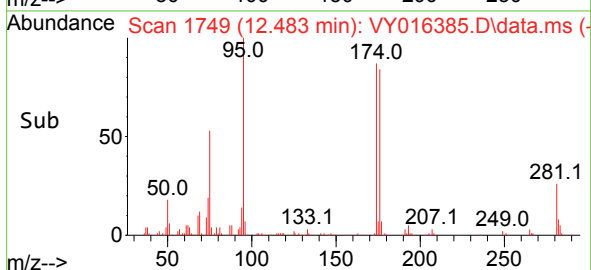
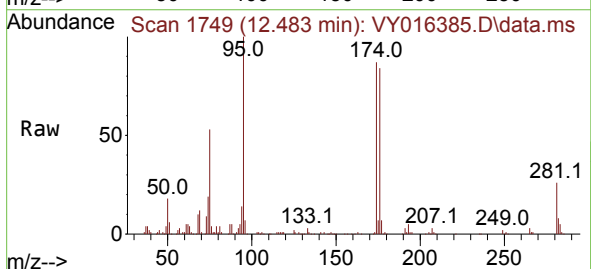


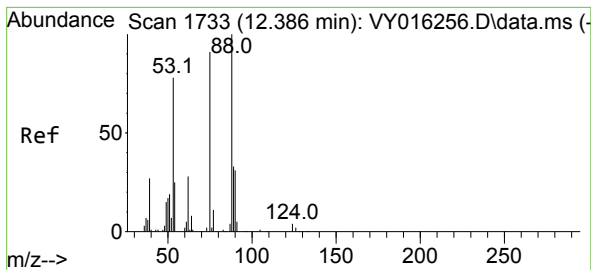
Tgt Ion:152 Resp: 73823
 Ion Ratio Lower Upper
 152 100
 115 57.3 28.8 86.5
 150 156.2 0.0 348.8



#76
 1,2,3-Trichloropropane
 Concen: 52.327 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.159 min
 Lab File: VY016385.D
 Acq: 16 Nov 2023 13:42

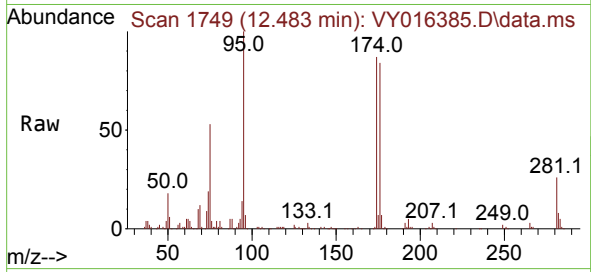
Tgt Ion: 75 Resp: 37057
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 113.581 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.098 min
Lab File: VY016385.D
Acq: 16 Nov 2023 13:42

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.8	116.8#
89	0.6	37.4	56.0#

