

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010824\
 Data File : VY016928.D
 Acq On : 08 Jan 2024 10:56
 Operator : SY/MD
 Sample : VY0108SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 09 06:33:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

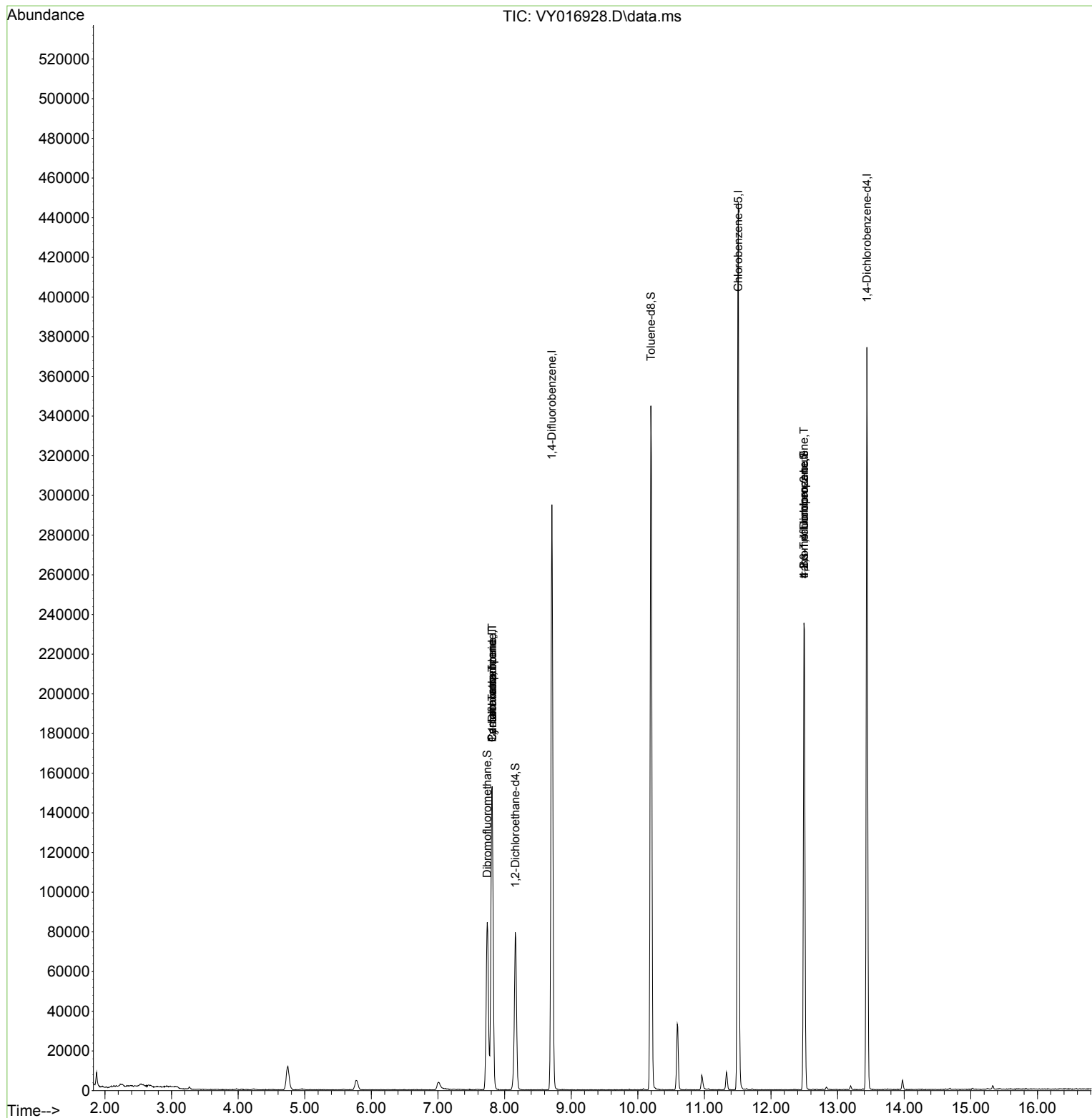
Internal Standards						
1) Pentafluorobenzene	7.813	168	120219	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.710	114	252372	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	241720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	91550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	58584	49.305	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.600%
35) Dibromofluoromethane	7.740	113	62101	38.615	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	77.240%
50) Toluene-d8	10.197	98	226201	40.846	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	81.700%
62) 4-Bromofluorobenzene	12.495	95	72630	38.872	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	77.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	41	Below Cal	#	40
11) Tert butyl alcohol	4.954	59	365	Below Cal	#	75
16) Acetone	3.973	43	602	Below Cal	#	84
20) Methylene Chloride	4.747	84	9014	Below Cal		93
25) 2-Butanone	7.009	43	339	Below Cal	#	48
31) Cyclohexane	7.813	56	2636	1.293	ug/l #	1
36) 1,1-Dichloropropene	7.813	75	10103	4.311	ug/l #	50
38) Carbon Tetrachloride	7.813	117	12543	5.268	ug/l #	16
76) 1,2,3-Trichloropropane	12.495	75	37680	37.927	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.495	75	37680	86.123	ug/l #	12

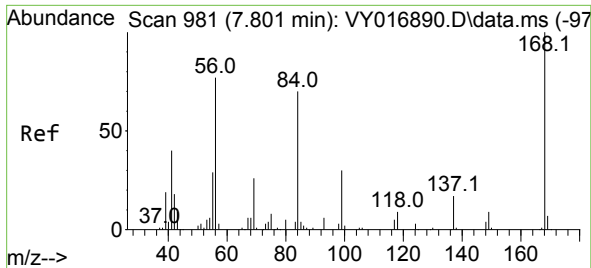
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010824\
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 09 06:33:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

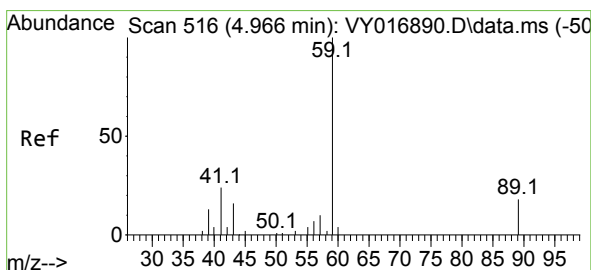
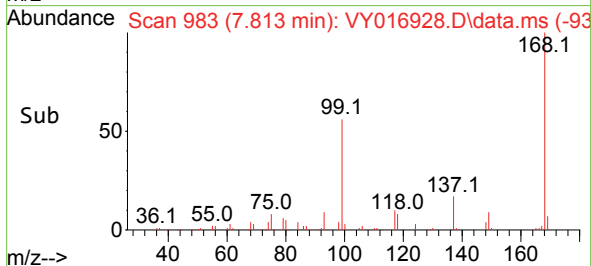
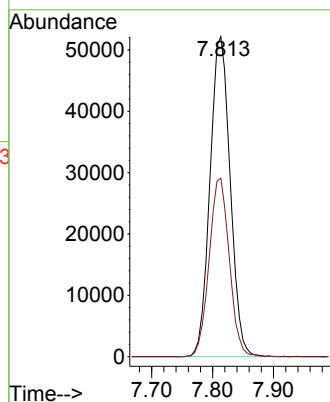
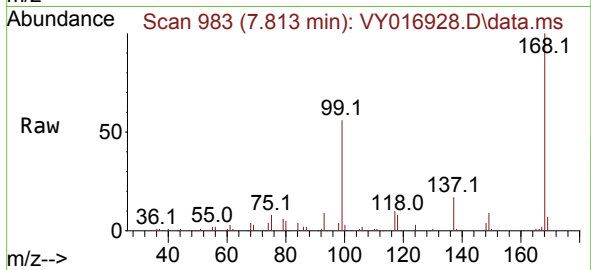




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016928.D
Acq: 08 Jan 2024 10:56

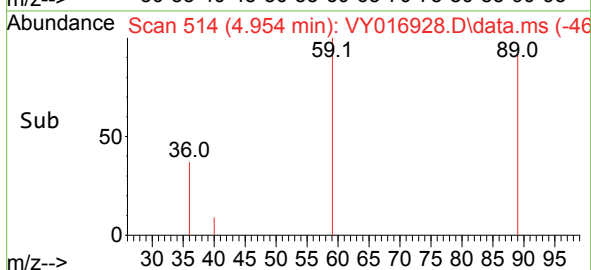
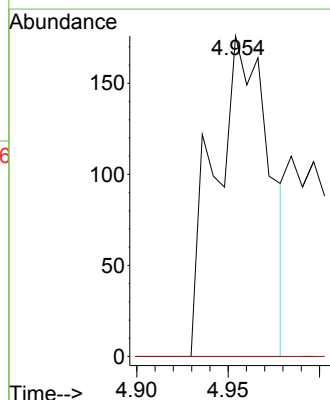
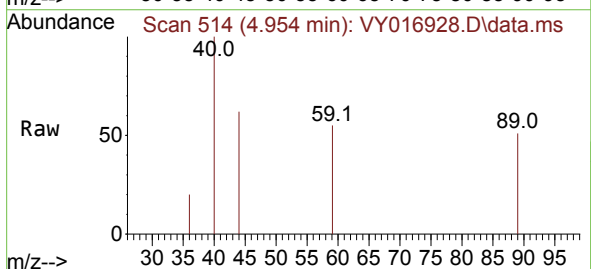
Instrument :
MSVOA_Y
ClientSampleId :

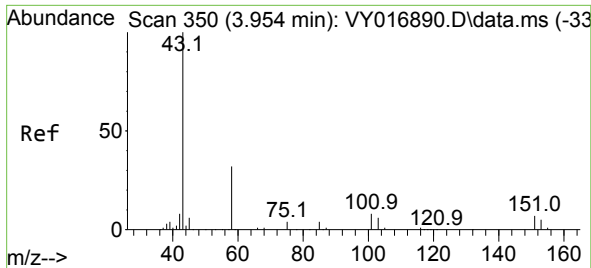
Tgt Ion:168 Resp: 120219
Ion Ratio Lower Upper
168 100
99 55.8 44.2 66.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.954 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY016928.D
Acq: 08 Jan 2024 10:56

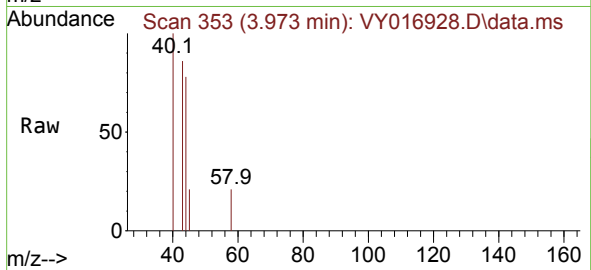
Tgt Ion: 59 Resp: 365
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0#



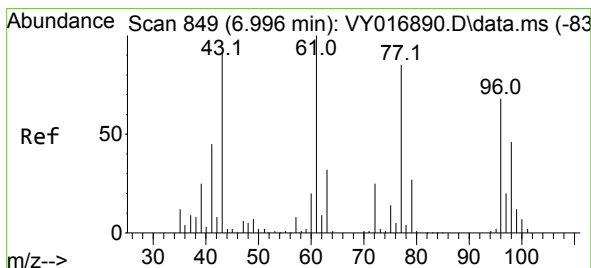
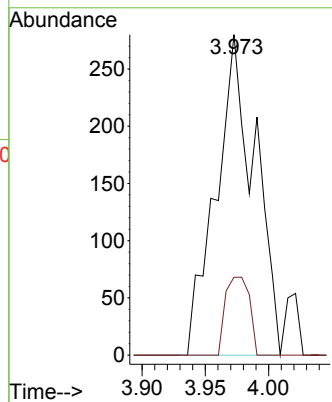
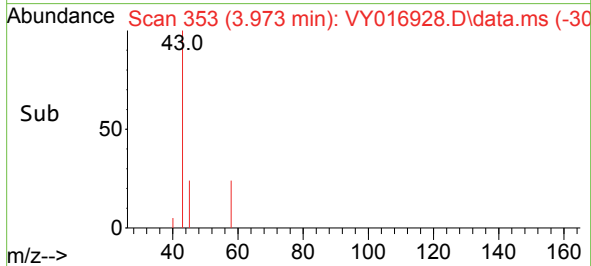


#16
Acetone
Concen: Below Cal
RT: 3.973 min Scan# 311
Delta R.T. 0.013 min
Lab File: VY016928.D
Acq: 08 Jan 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :

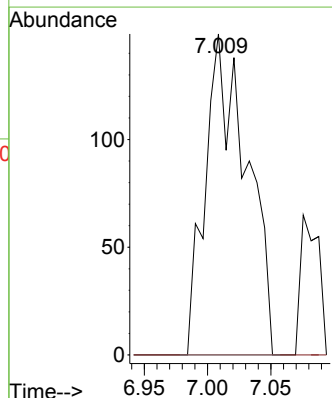
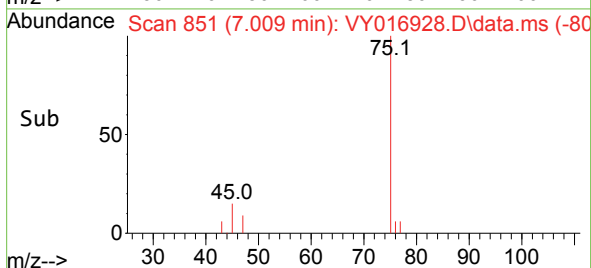
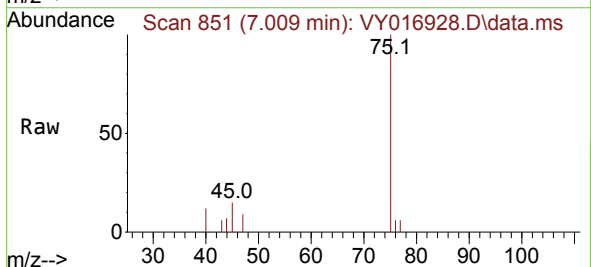


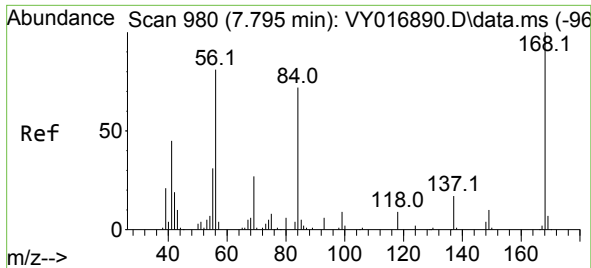
Tgt Ion: 43 Resp: 602
Ion Ratio Lower Upper
43 100
58 24.3 26.6 39.8#



#25
2-Butanone
Concen: Below Cal
RT: 7.009 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY016928.D
Acq: 08 Jan 2024 10:56

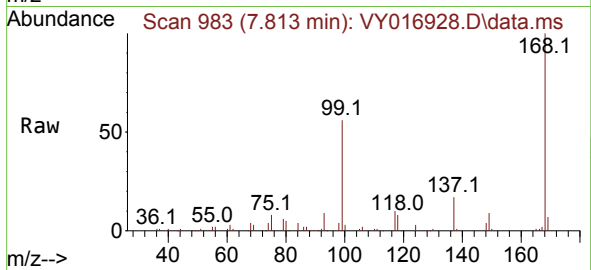
Tgt Ion: 43 Resp: 339
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.2#



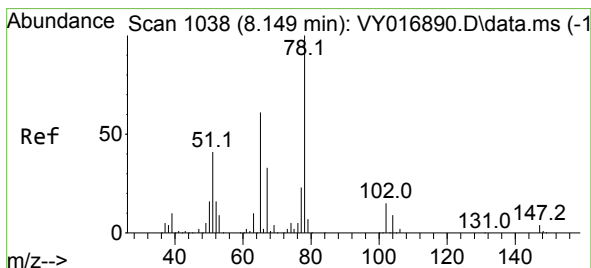
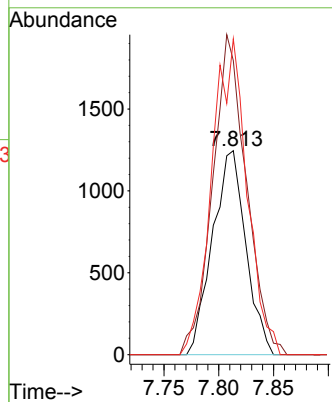
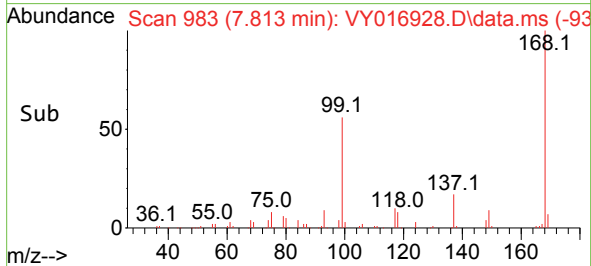


#31
Cyclohexane
Concen: 1.293 ug/l
RT: 7.813 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016928.D
Acq: 08 Jan 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :

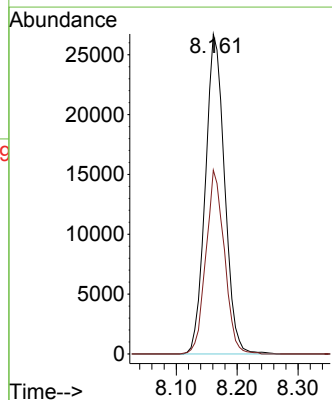
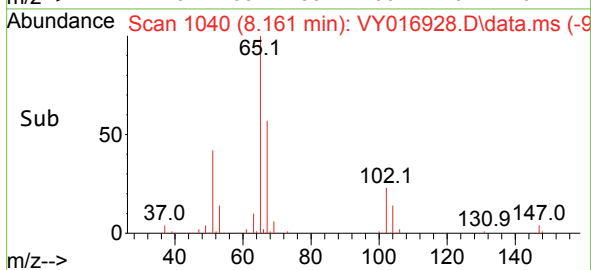
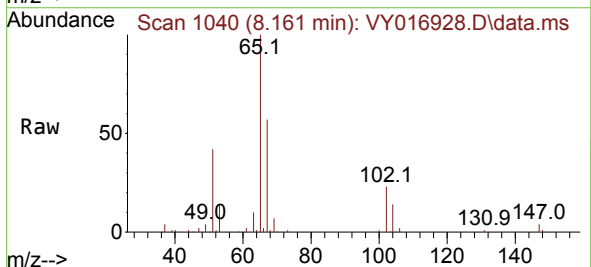


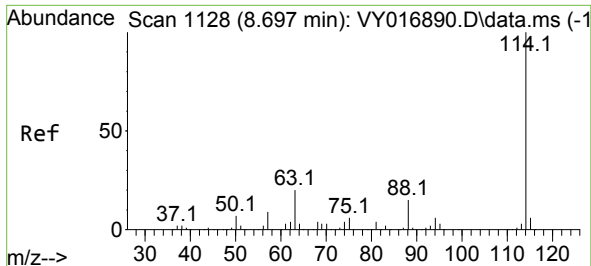
Tgt Ion: 56 Resp: 2636
Ion Ratio Lower Upper
56 100
69 144.1 27.0 40.6#
84 154.8 71.8 107.6#



#33
1,2-Dichloroethane-d4
Concen: 49.305 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY016928.D
Acq: 08 Jan 2024 10:56

Tgt Ion: 65 Resp: 58584
Ion Ratio Lower Upper
65 100
67 55.3 0.0 109.0

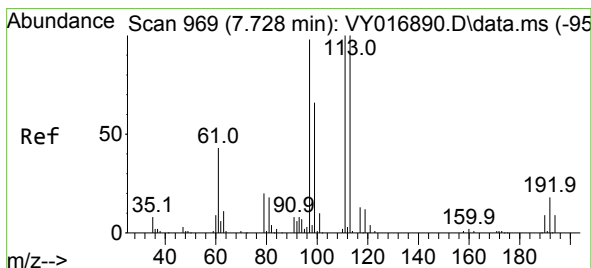
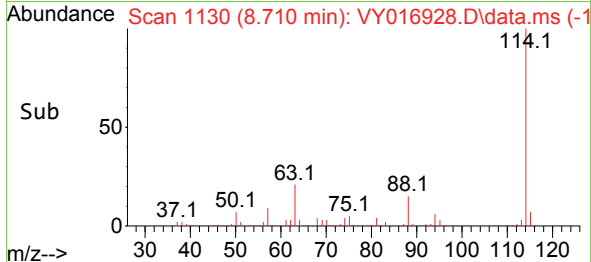
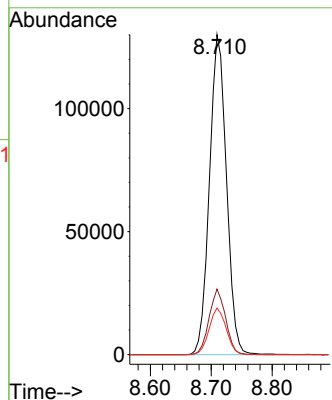
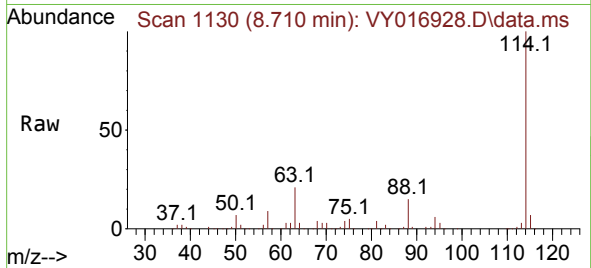




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.710 min Scan# 1128
Delta R.T. 0.007 min
Lab File: VY016928.D
Acq: 08 Jan 2024 10:56

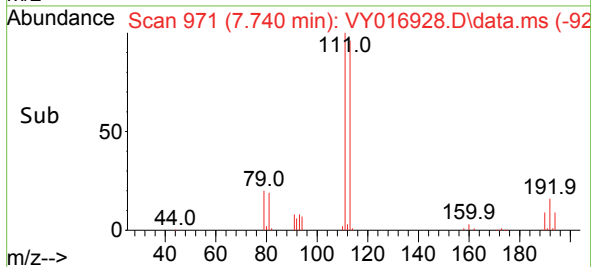
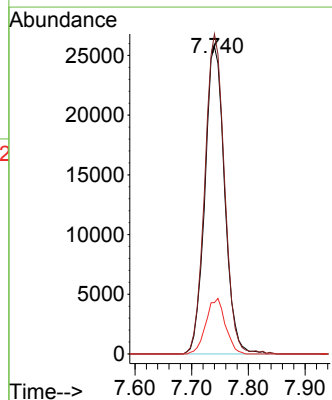
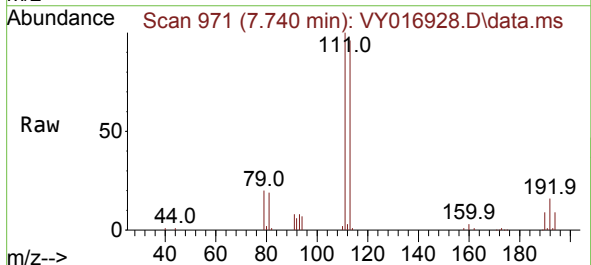
Instrument :
MSVOA_Y
ClientSampleId :

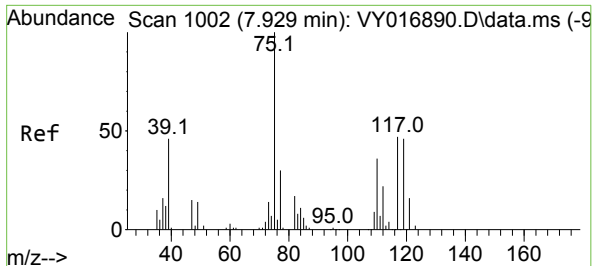
Tgt Ion:114 Resp: 252372
Ion Ratio Lower Upper
114 100
63 20.5 0.0 37.4
88 14.5 0.0 29.0



#35
Dibromofluoromethane
Concen: 38.615 ug/l
RT: 7.740 min Scan# 971
Delta R.T. 0.012 min
Lab File: VY016928.D
Acq: 08 Jan 2024 10:56

Tgt Ion:113 Resp: 62101
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.6
192 17.8 14.5 21.7





#36

1,1-Dichloropropene

Concen: 4.311 ug/l

RT: 7.813 min Scan# 9

Delta R.T. -0.116 min

Lab File: VY016928.D

Acq: 08 Jan 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

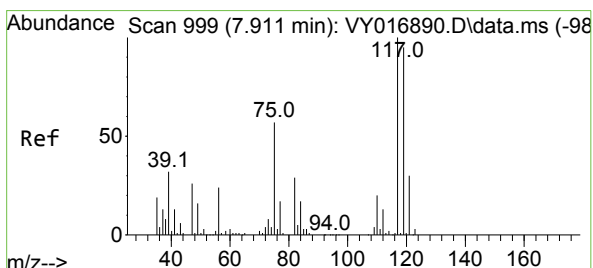
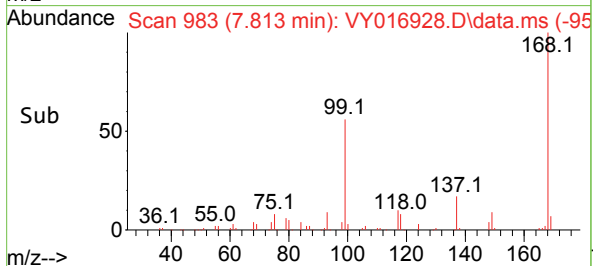
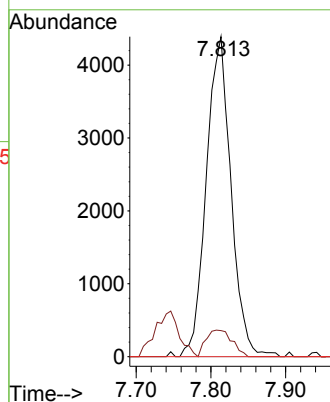
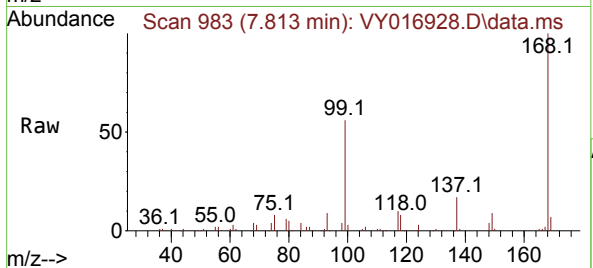
Tgt Ion: 75 Resp: 10103

Ion Ratio Lower Upper

75 100

110 8.8 17.4 52.3#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.268 ug/l

RT: 7.813 min Scan# 983

Delta R.T. -0.104 min

Lab File: VY016928.D

Acq: 08 Jan 2024 10:56

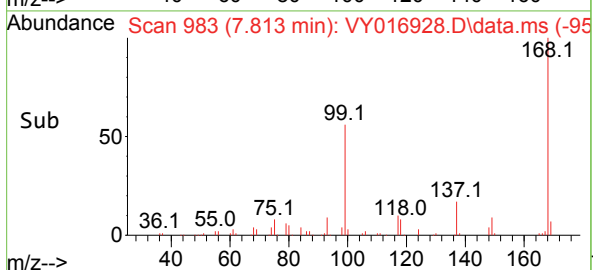
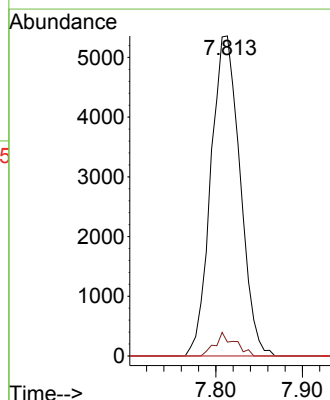
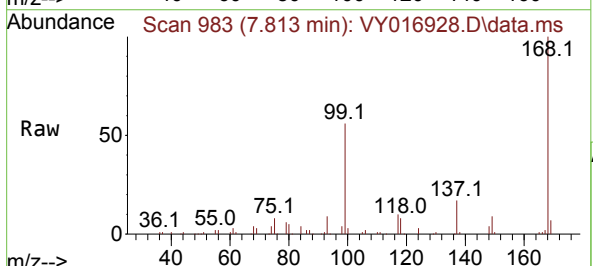
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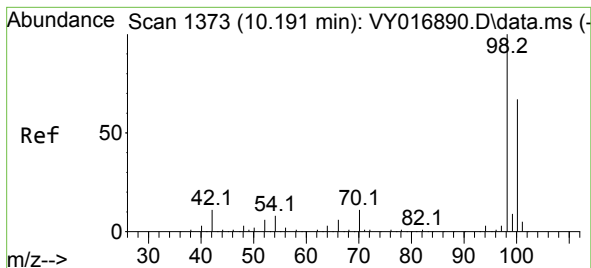
Ion Ratio Lower Upper

117 100

119 4.3 76.0 114.0#

121 0.0 24.2 36.2#





#50

Toluene-d8

Concen: 40.846 ug/l

RT: 10.197 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016928.D

Acq: 08 Jan 2024 10:56

Instrument :

MSVOA_Y

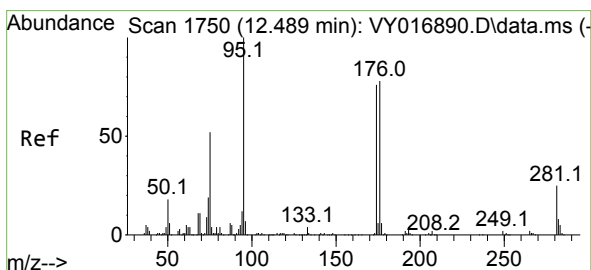
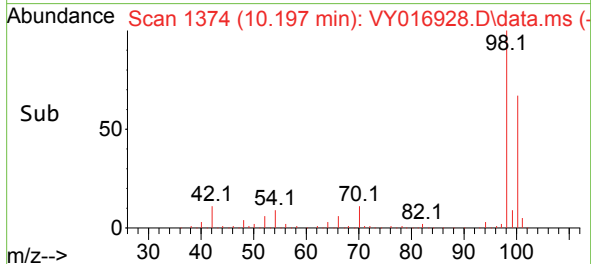
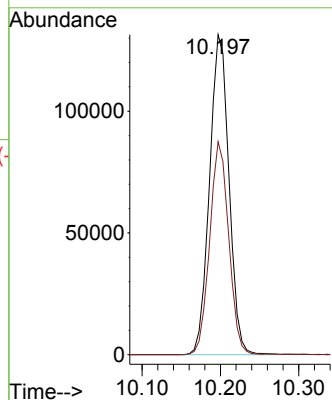
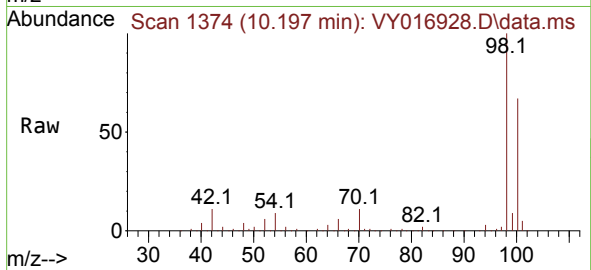
ClientSampleId :

Tgt Ion: 98 Resp: 226201

Ion Ratio Lower Upper

98 100

100 65.3 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 38.872 ug/l

RT: 12.495 min Scan# 1751

Delta R.T. 0.006 min

Lab File: VY016928.D

Acq: 08 Jan 2024 10:56

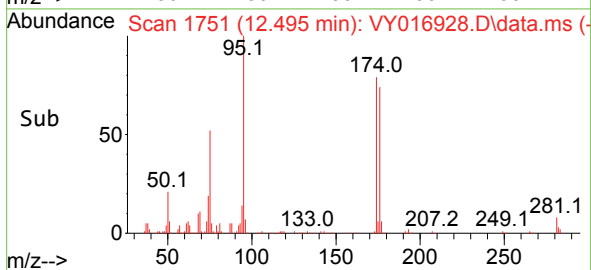
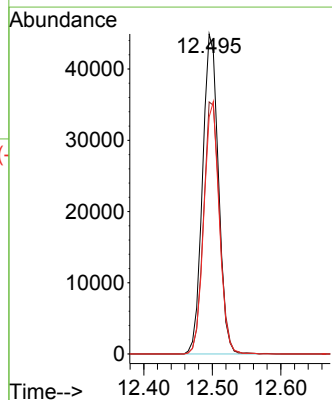
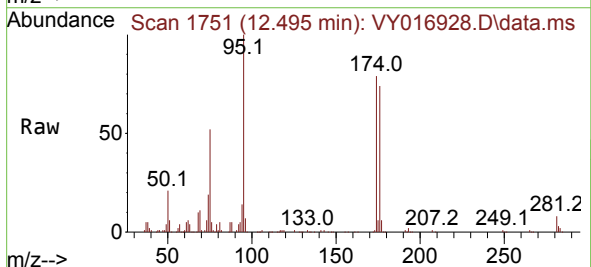
Tgt Ion: 95 Resp: 72630

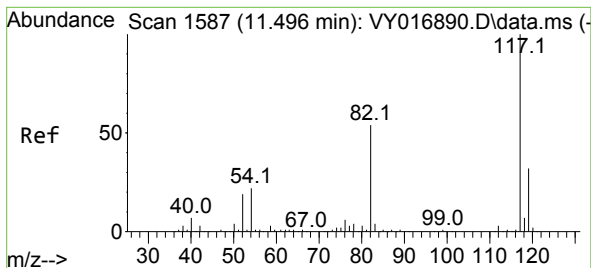
Ion Ratio Lower Upper

95 100

174 78.8 0.0 160.0

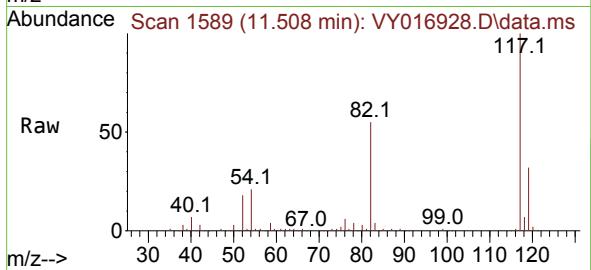
176 76.4 0.0 151.8



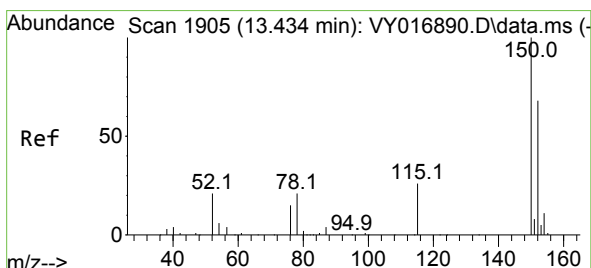
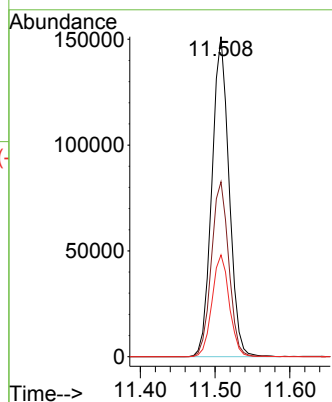
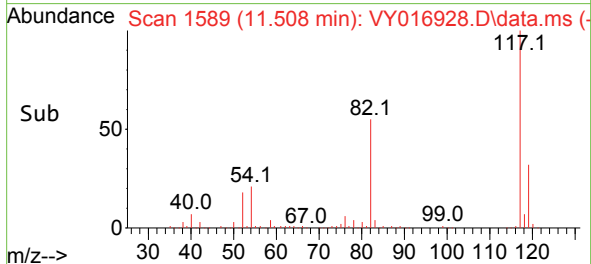


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016928.D
Acq: 08 Jan 2024 10:56

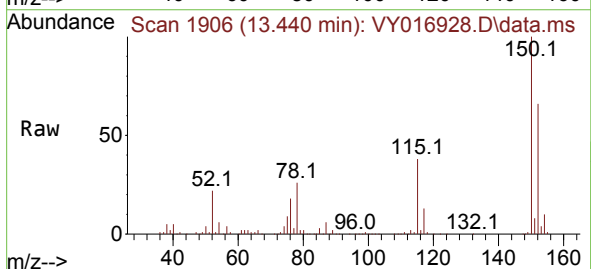
Instrument :
MSVOA_Y
ClientSampleId :



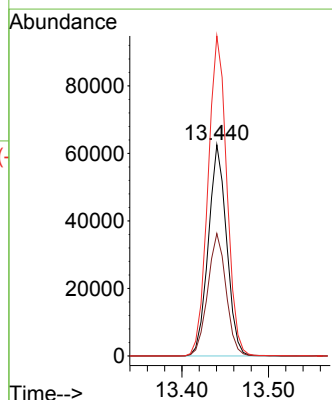
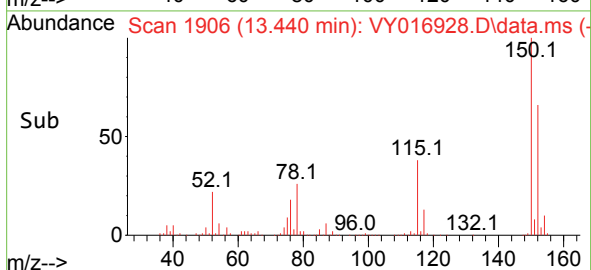
Tgt Ion:117 Resp: 241720
Ion Ratio Lower Upper
117 100
82 54.6 43.8 65.8
119 31.8 26.5 39.7

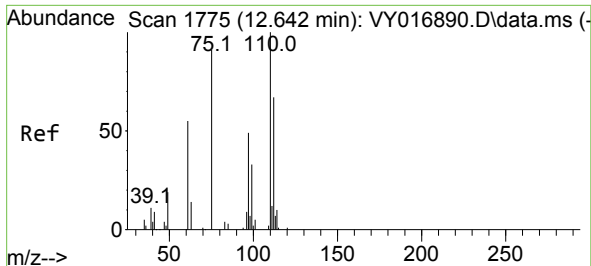


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY016928.D
Acq: 08 Jan 2024 10:56



Tgt Ion:152 Resp: 91550
Ion Ratio Lower Upper
152 100
115 58.4 30.0 90.0
150 156.0 0.0 344.6

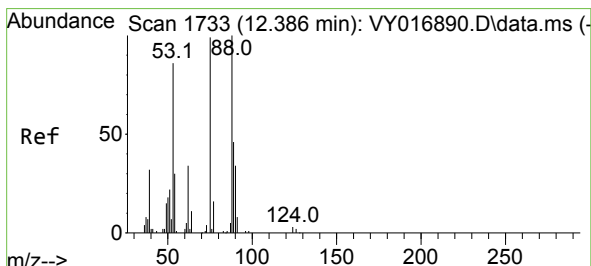
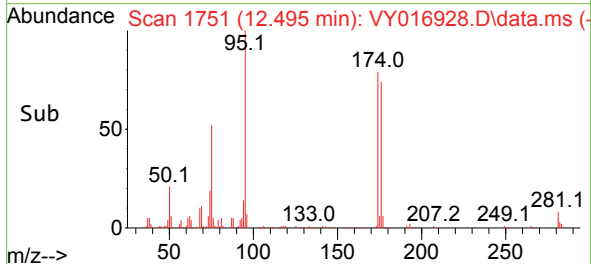
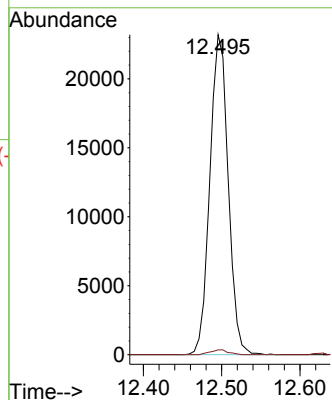
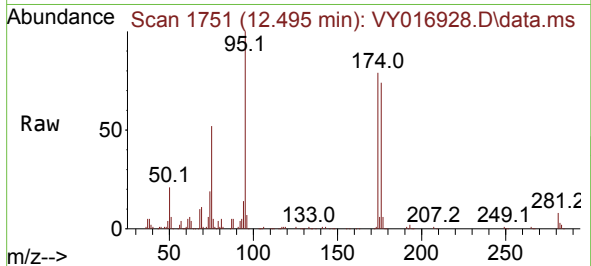




#76
1,2,3-Trichloropropane
Concen: 37.927 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. -0.147 min
Lab File: VY016928.D
Acq: 08 Jan 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 37680
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 86.123 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.110 min
Lab File: VY016928.D
Acq: 08 Jan 2024 10:56

Tgt Ion: 75 Resp: 37680
Ion Ratio Lower Upper
75 100
53 0.0 74.0 111.0#
89 0.1 36.5 54.7#

