

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112823\
 Data File : VY016523.D
 Acq On : 28 Nov 2023 16:26
 Operator : SY/MD
 Sample : 05562-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 29 03:09:54 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)

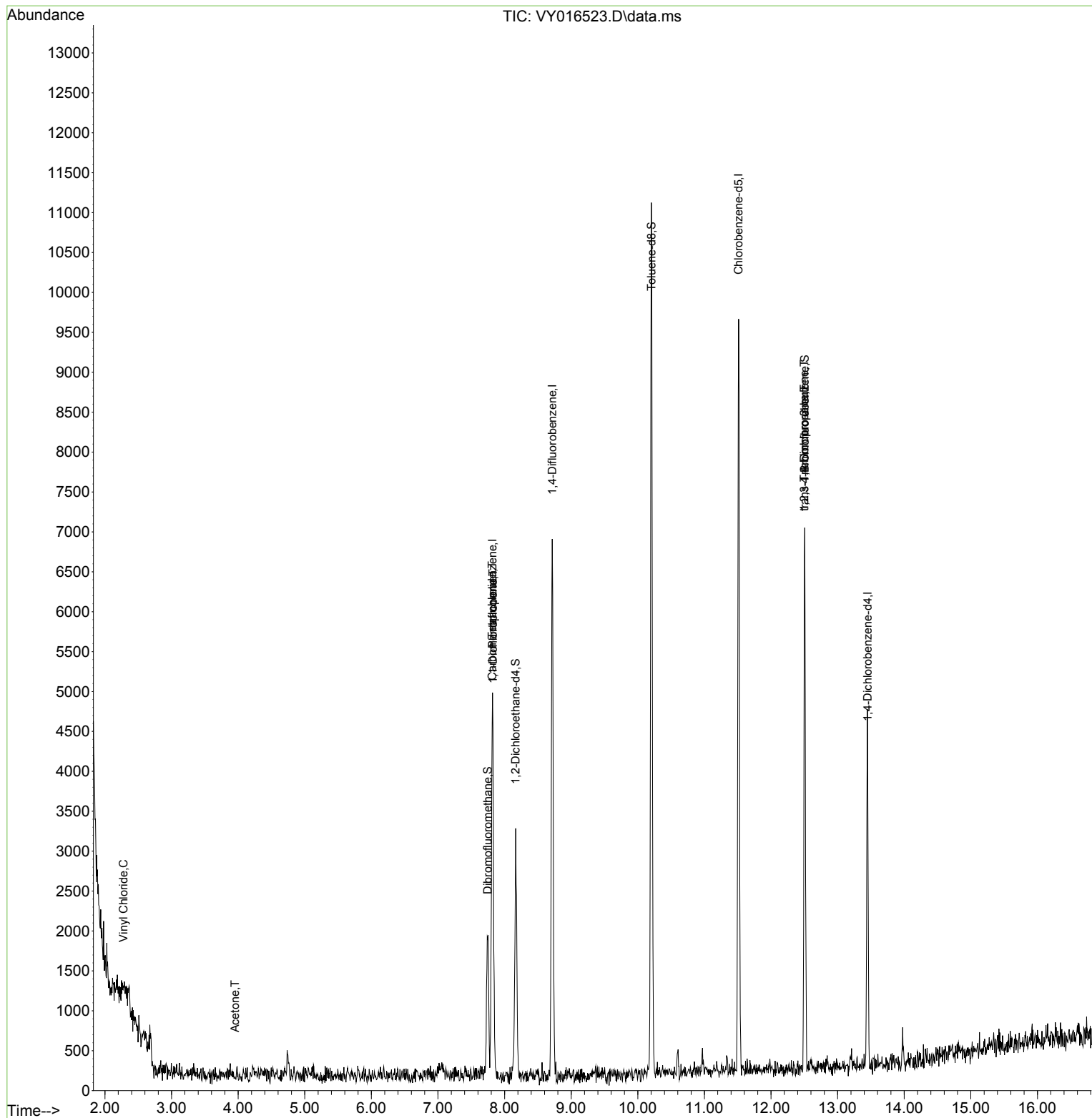
Internal Standards						
1) Pentafluorobenzene	7.819	168	4516	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.716	114	6924	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.514	117	6248	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.453	152	1500	50.000	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	2472	59.892	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.780%	
35) Dibromofluoromethane	7.746	113	1484	37.729	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 75.460%	
50) Toluene-d8	10.203	98	8162	51.172	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.340%	
62) 4-Bromofluorobenzene	12.508	95	1922	37.101	ug/l	0.02
Spiked Amount	50.000	Range	30 - 143	Recovery	= 74.200%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.278	62	56	1.006	ug/l #	44
16) Acetone	3.954	43	22	3.222	ug/l #	46
36) 1,1-Dichloropropene	7.826	75	292	4.275	ug/l #	41
38) Carbon Tetrachloride	7.813	117	342	4.825	ug/l #	12
76) 1,2,3-Trichloropropane	12.502	75	990	68.801	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.502	75	990	149.338	ug/l #	10

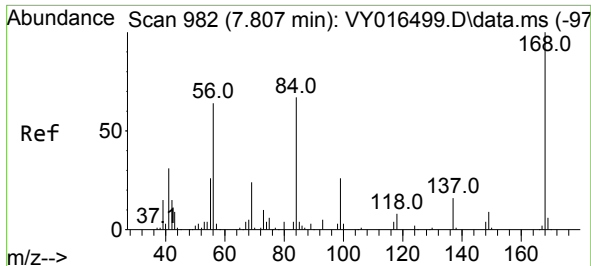
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112823\
Data File : VY016523.D
Acq On : 28 Nov 2023 16:26
Operator : SY/MD
Sample : 05562-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

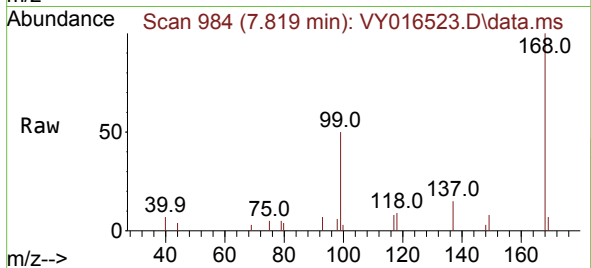
Quant Time: Nov 29 03:09:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration



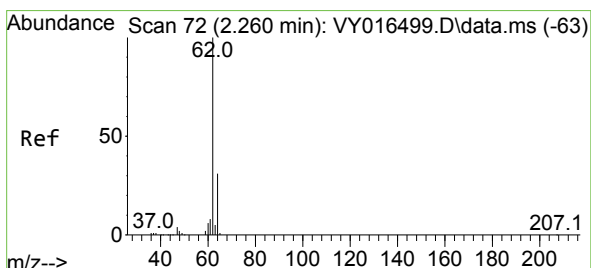
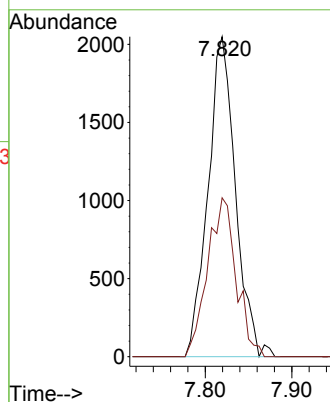
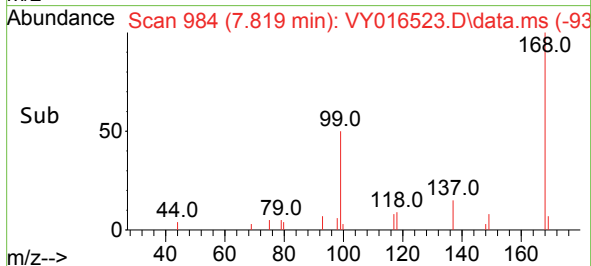


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.819 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY016523.D
Acq: 28 Nov 2023 16:26

Instrument :
MSVOA_Y
ClientSampleId :

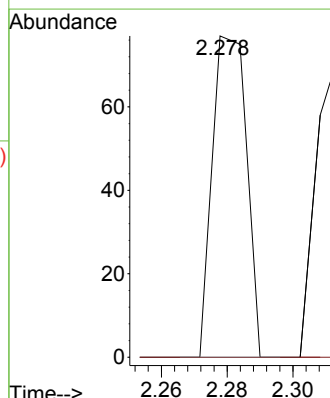
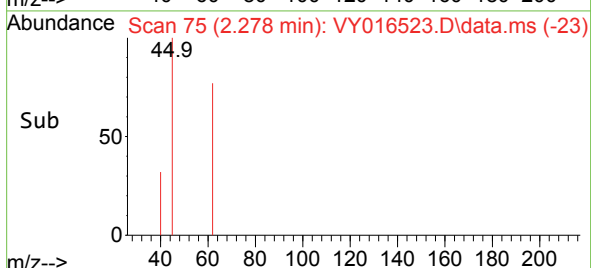
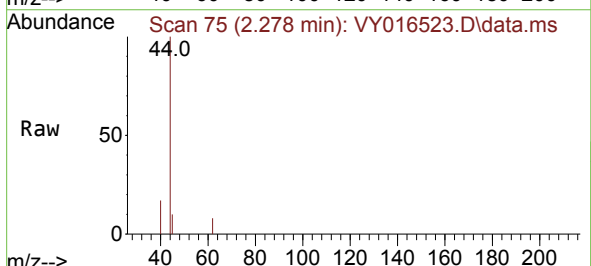


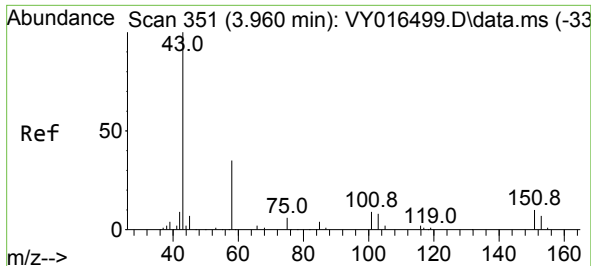
Tgt Ion:168 Resp: 4516
Ion Ratio Lower Upper
168 100
99 49.7 43.4 65.0



#4
Vinyl Chloride
Concen: 1.006 ug/l
RT: 2.278 min Scan# 75
Delta R.T. 0.018 min
Lab File: VY016523.D
Acq: 28 Nov 2023 16:26

Tgt Ion: 62 Resp: 56
Ion Ratio Lower Upper
62 100
64 0.0 24.3 36.5#

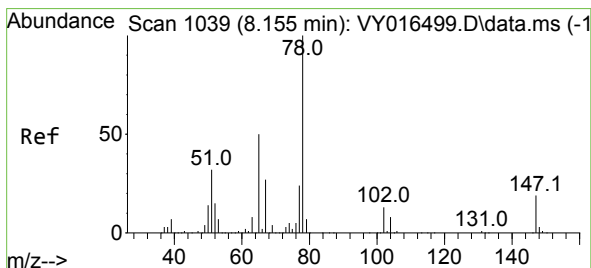
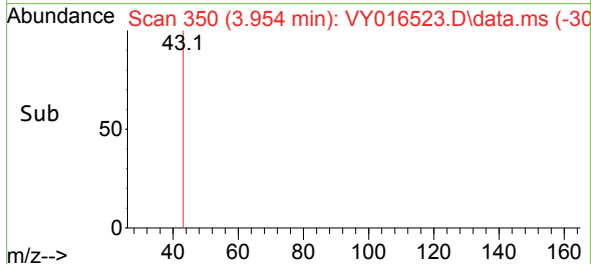
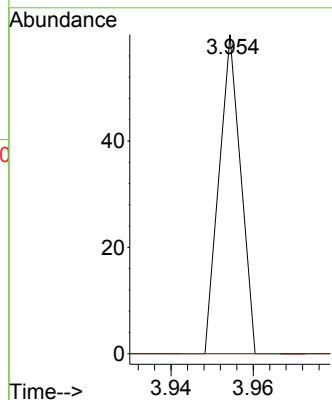
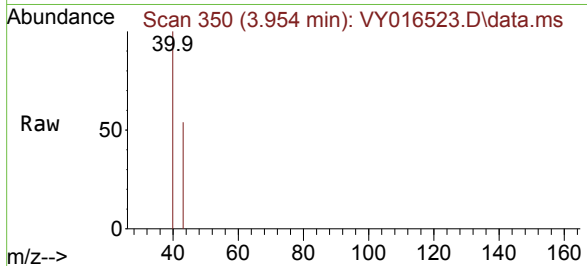




#16
Acetone
Concen: 3.222 ug/l
RT: 3.954 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY016523.D
Acq: 28 Nov 2023 16:26

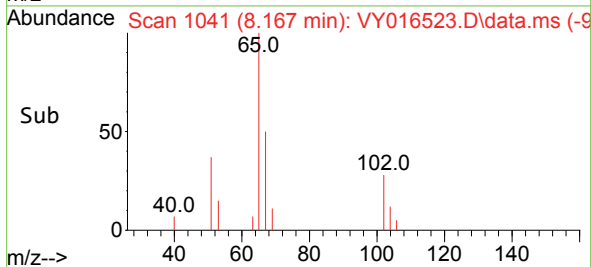
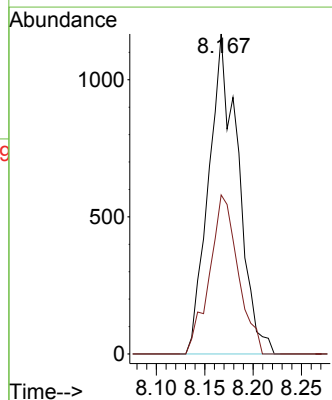
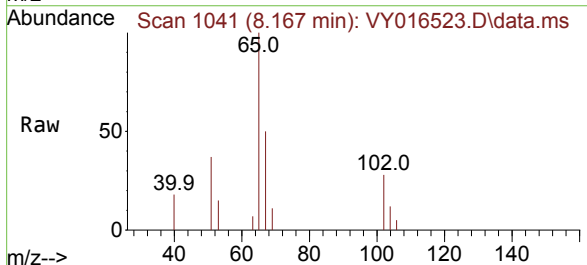
Instrument :
MSVOA_Y
ClientSampleId :

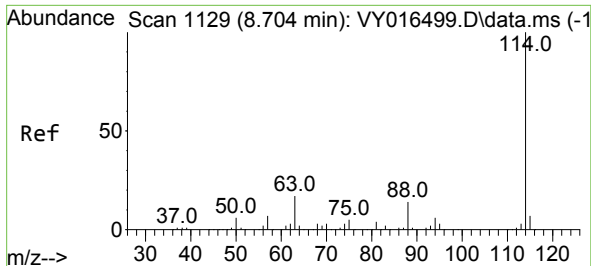
Tgt Ion: 43 Resp: 22
Ion Ratio Lower Upper
43 100
58 0.0 22.7 34.1#



#33
1,2-Dichloroethane-d4
Concen: 59.892 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.012 min
Lab File: VY016523.D
Acq: 28 Nov 2023 16:26

Tgt Ion: 65 Resp: 2472
Ion Ratio Lower Upper
65 100
67 48.3 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.716 min Scan# 1129

Delta R.T. 0.012 min

Lab File: VY016523.D

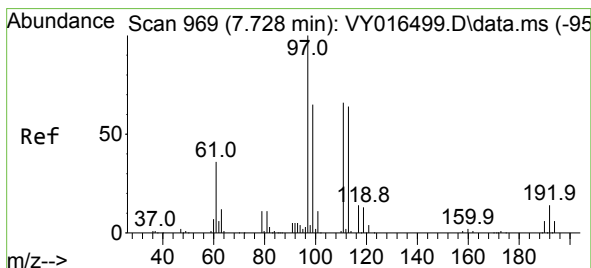
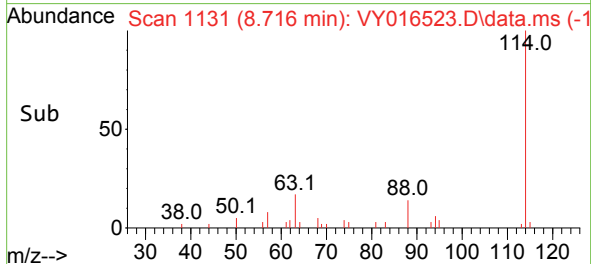
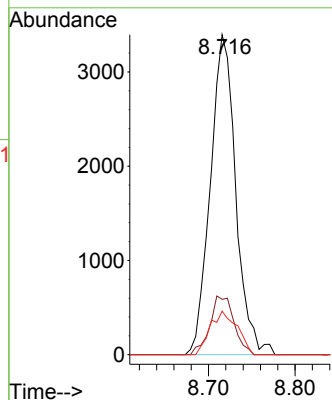
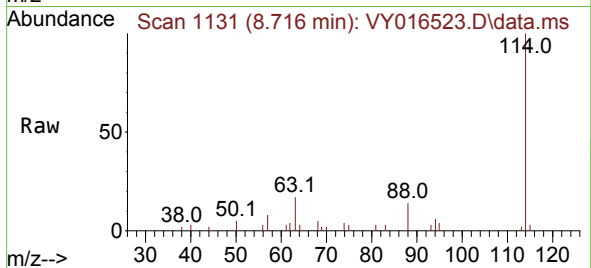
Acq: 28 Nov 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:114	Resp:	6924
Ion Ratio	Lower	Upper
114	100	
63	17.3	0.0 42.4
88	13.6	0.0 30.6



#35

Dibromofluoromethane

Concen: 37.729 ug/l

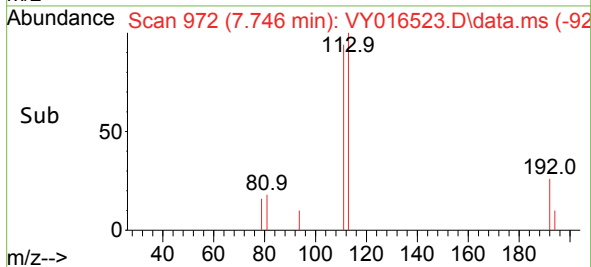
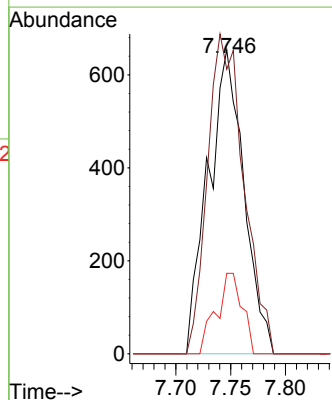
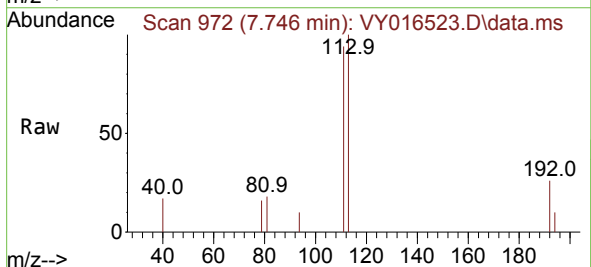
RT: 7.746 min Scan# 972

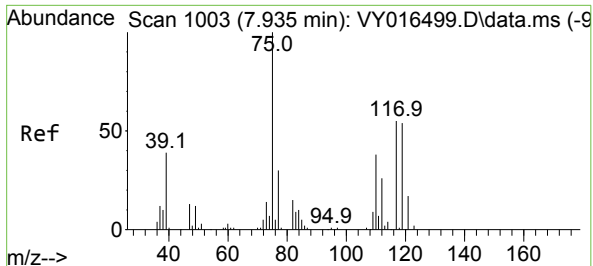
Delta R.T. 0.012 min

Lab File: VY016523.D

Acq: 28 Nov 2023 16:26

Tgt Ion:113	Resp:	1484
Ion Ratio	Lower	Upper
113	100	
111	106.4	81.3 121.9
192	19.1	16.9 25.3

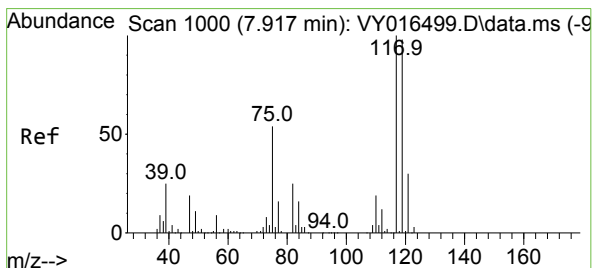
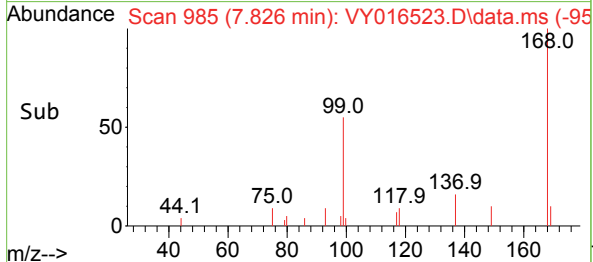
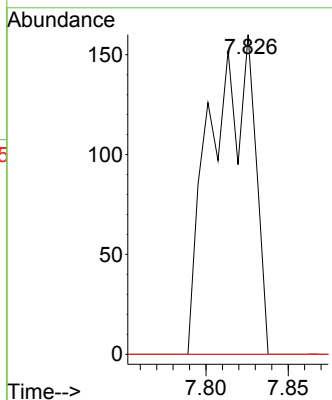
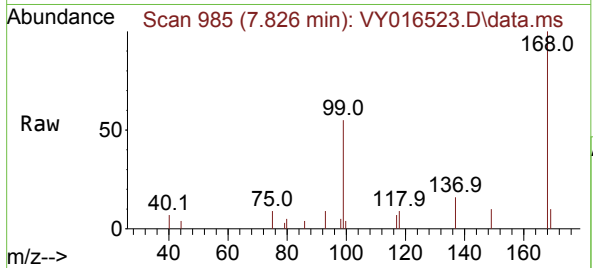




#36
1,1-Dichloropropene
Concen: 4.275 ug/l
RT: 7.826 min Scan# 91
Delta R.T. -0.104 min
Lab File: VY016523.D
Acq: 28 Nov 2023 16:26

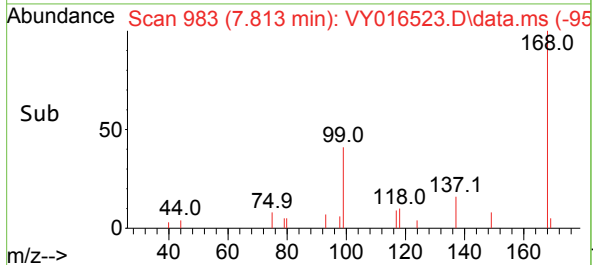
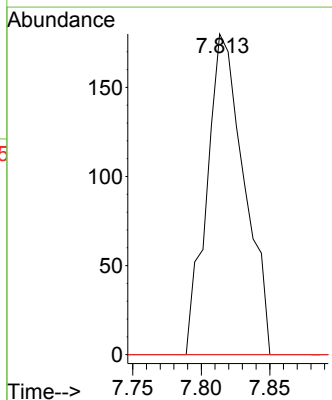
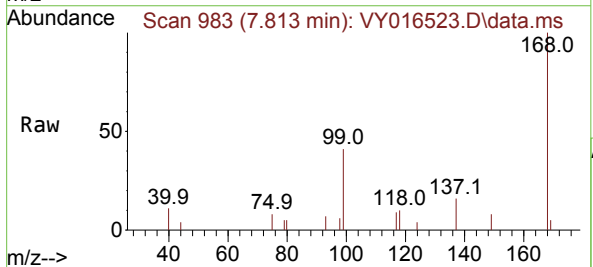
Instrument :
MSVOA_Y
ClientSampleId :

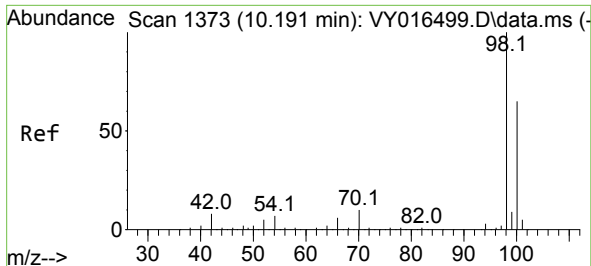
Tgt Ion: 75 Resp: 292
Ion Ratio Lower Upper
75 100
110 0.0 17.8 53.5#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 4.825 ug/l
RT: 7.813 min Scan# 983
Delta R.T. -0.104 min
Lab File: VY016523.D
Acq: 28 Nov 2023 16:26

Tgt Ion: 117 Resp: 342
Ion Ratio Lower Upper
117 100
119 0.0 76.4 114.6#
121 0.0 25.8 38.6#

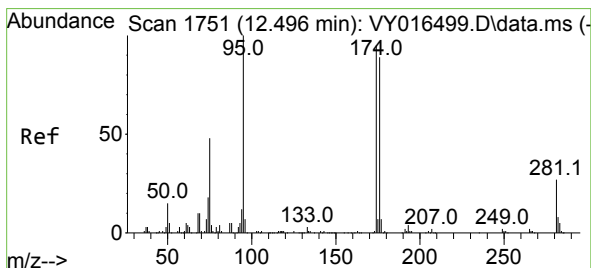
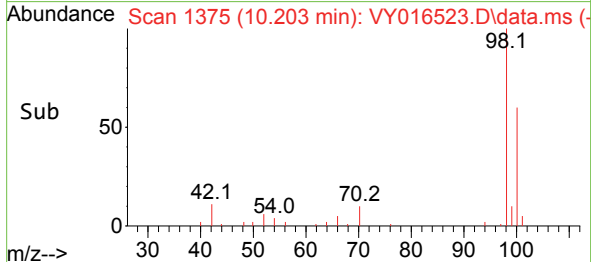
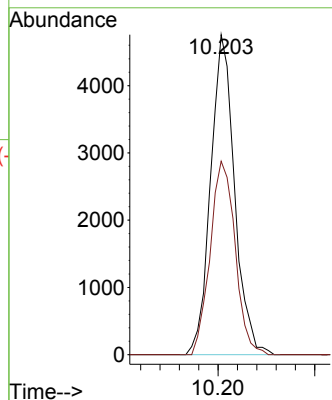
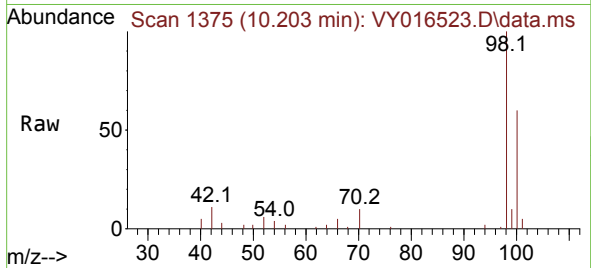




#50
Toluene-d8
Concen: 51.172 ug/l
RT: 10.203 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016523.D
Acq: 28 Nov 2023 16:26

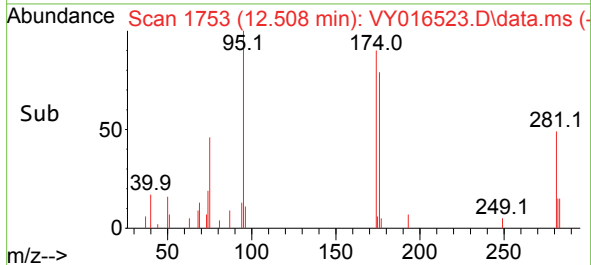
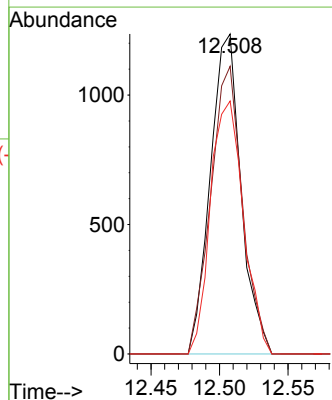
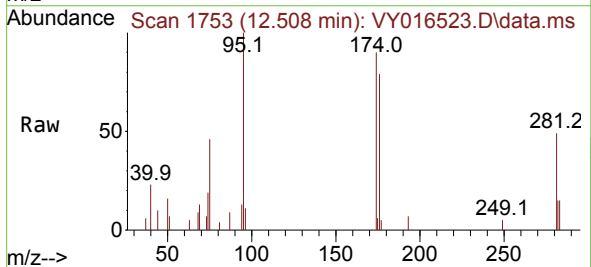
Instrument :
MSVOA_Y
ClientSampleId :

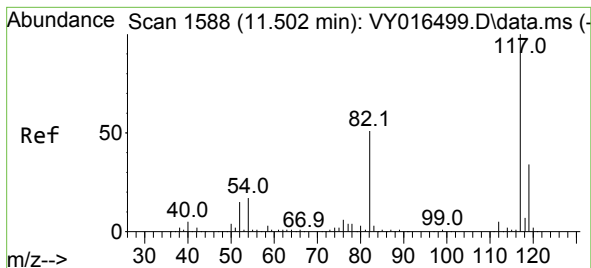
Tgt Ion: 98 Resp: 8162
Ion Ratio Lower Upper
98 100
100 63.2 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 37.101 ug/l
RT: 12.508 min Scan# 1753
Delta R.T. 0.018 min
Lab File: VY016523.D
Acq: 28 Nov 2023 16:26

Tgt Ion: 95 Resp: 1922
Ion Ratio Lower Upper
95 100
174 93.1 0.0 178.2
176 85.0 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016523.D

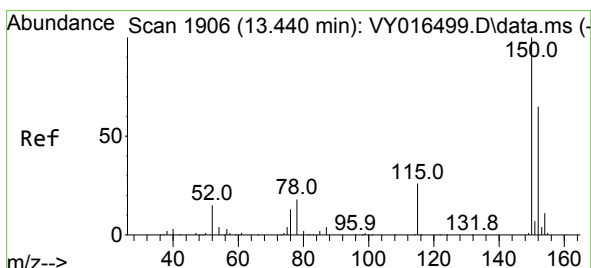
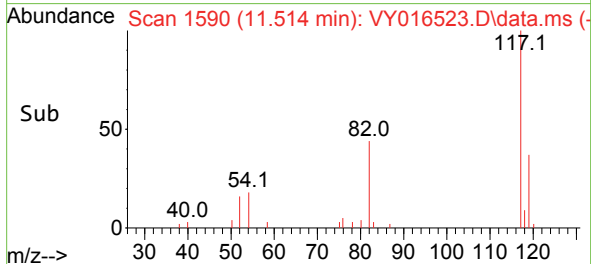
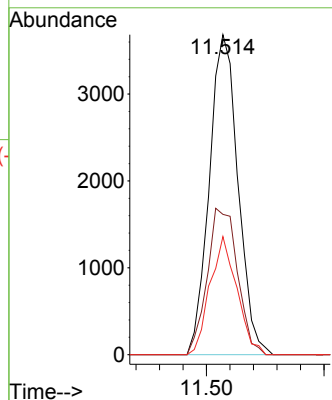
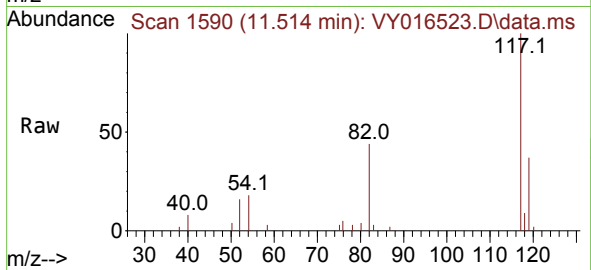
Acq: 28 Nov 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:117	Resp:	6248
Ion Ratio	Lower	Upper
117	100	
82	43.9	43.4 65.0
119	36.9	26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

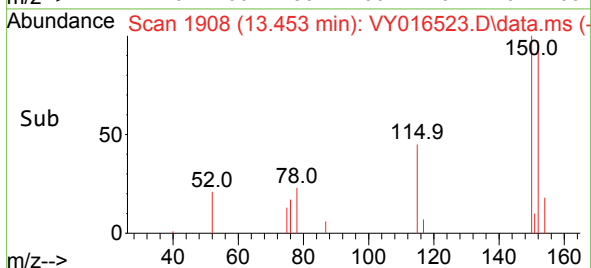
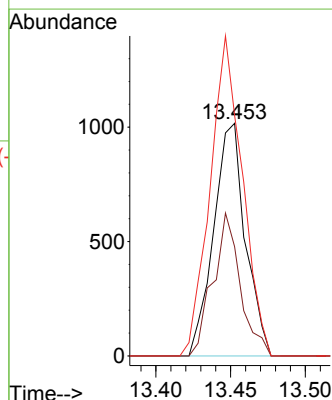
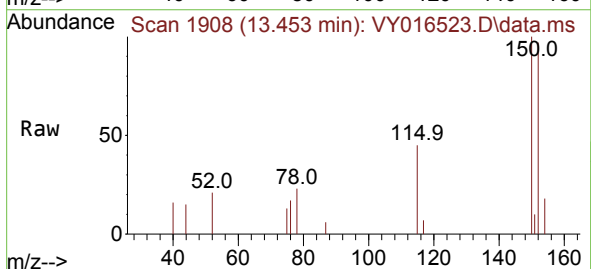
RT: 13.453 min Scan# 1908

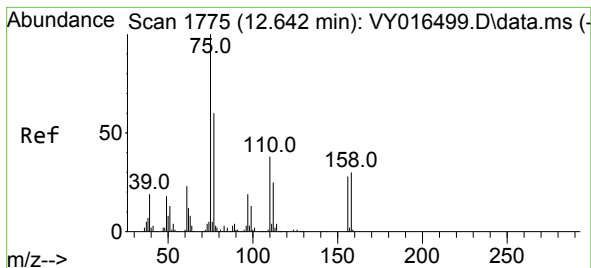
Delta R.T. 0.018 min

Lab File: VY016523.D

Acq: 28 Nov 2023 16:26

Tgt Ion:152	Resp:	1500
Ion Ratio	Lower	Upper
152	100	
115	52.9	28.8 86.5
150	140.0	0.0 348.8

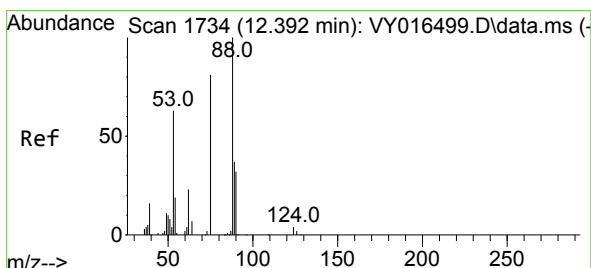
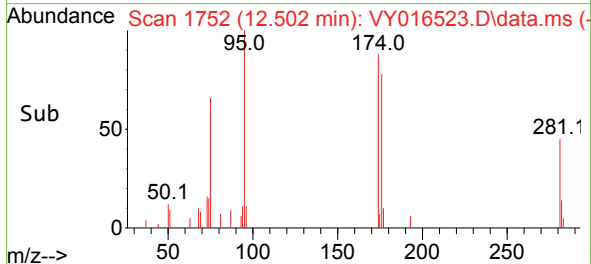
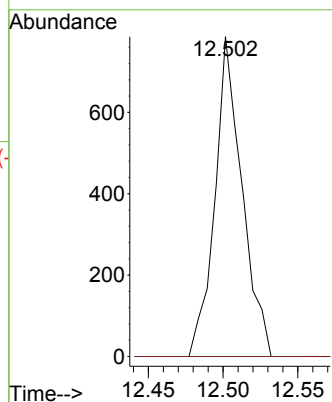
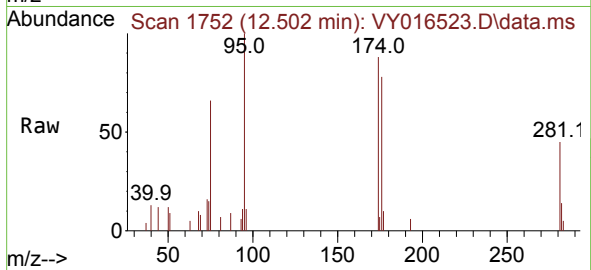




#76
1,2,3-Trichloropropane
Concen: 68.801 ug/l
RT: 12.502 min Scan# 1752
Delta R.T. -0.140 min
Lab File: VY016523.D
Acq: 28 Nov 2023 16:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 990
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#81
trans-1,4-Dichloro-2-butene
Concen: 149.338 ug/l
RT: 12.502 min Scan# 1752
Delta R.T. 0.116 min
Lab File: VY016523.D
Acq: 28 Nov 2023 16:26

Tgt Ion: 75 Resp: 990
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.0 37.4 56.0#

