

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111623\
 Data File : VY016399.D
 Acq On : 16 Nov 2023 18:48
 Operator : SY/MD
 Sample : 05449-11
 Misc : 5.1g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 17 05:19:51 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)

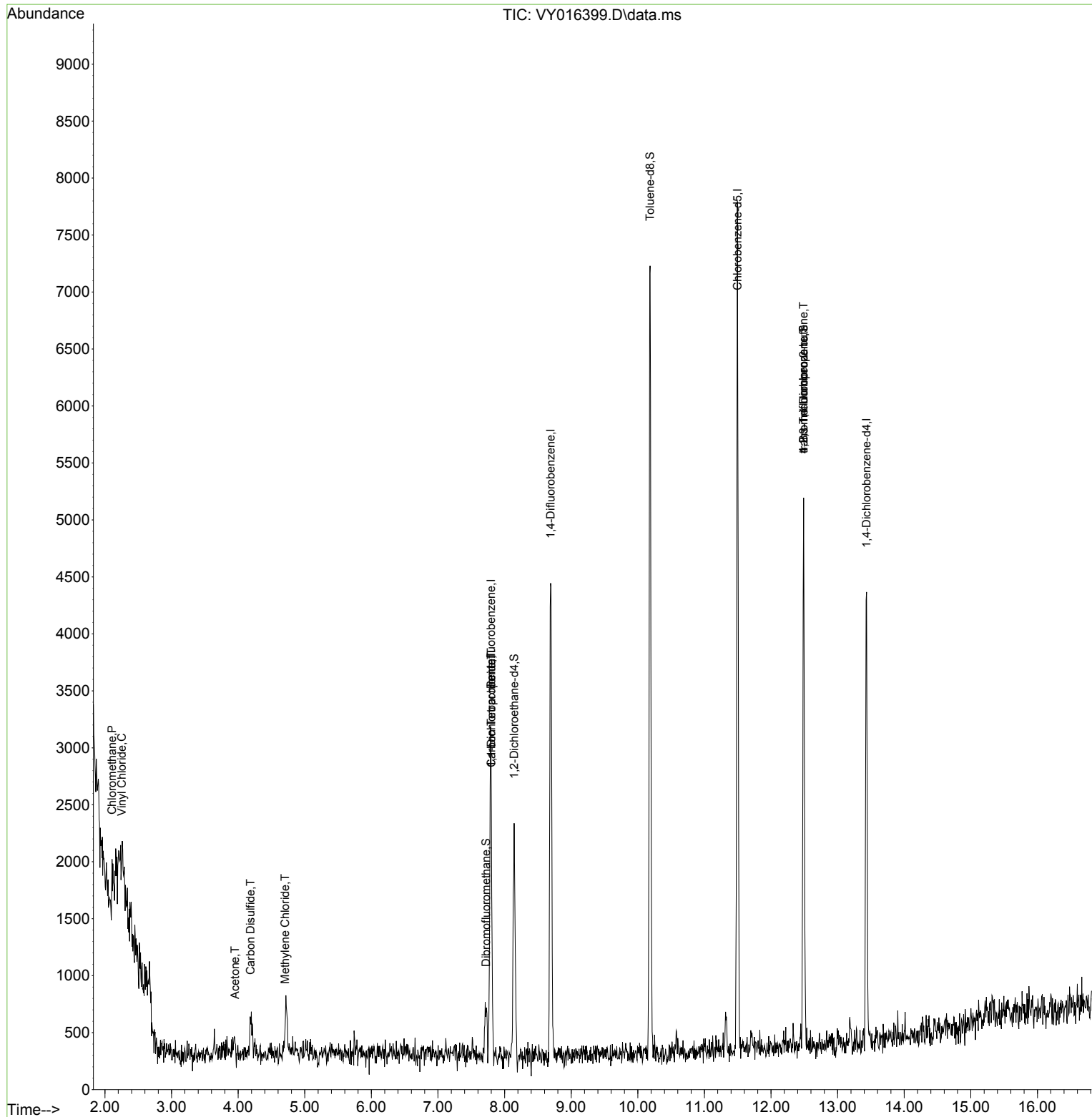
Internal Standards						
1) Pentafluorobenzene	7.795	168	2584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	4552	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.495	117	4493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	1271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	1598	67.664	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 135.320%	
35) Dibromofluoromethane	7.722	113	473	18.292	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 36.580%#	
50) Toluene-d8	10.185	98	5266	50.219	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.440%	
62) 4-Bromofluorobenzene	12.489	95	1515	44.484	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 88.960%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.107	50	101	3.408	ug/l #	43
4) Vinyl Chloride	2.253	62	80	2.511	ug/l #	44
16) Acetone	3.954	43	200	51.197	ug/l #	46
17) Carbon Disulfide	4.186	76	247	3.135	ug/l #	76
20) Methylene Chloride	4.704	84	191	3.698	ug/l #	37
36) 1,1-Dichloropropene	7.801	75	138	3.073	ug/l #	41
38) Carbon Tetrachloride	7.801	117	236	5.064	ug/l #	12
76) 1,2,3-Trichloropropane	12.489	75	719	58.970	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	719	128.000	ug/l #	10

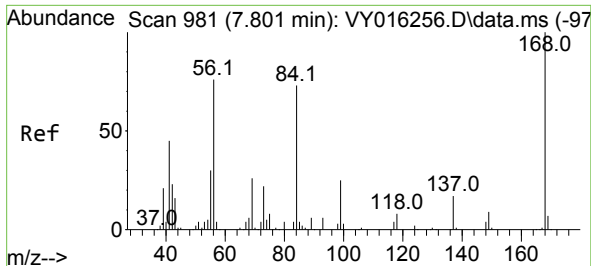
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111623\
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Quant Time: Nov 17 05:19:51 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

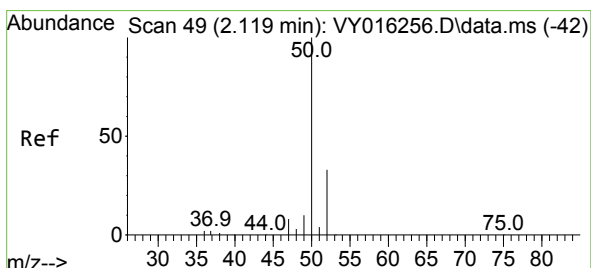
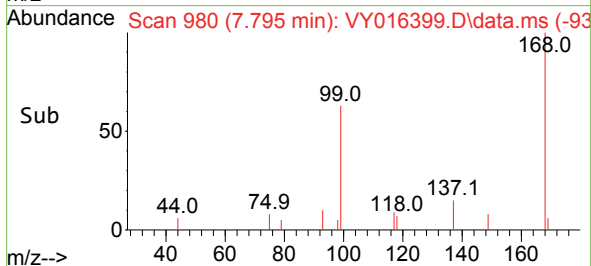
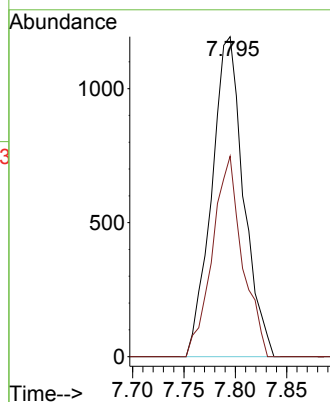
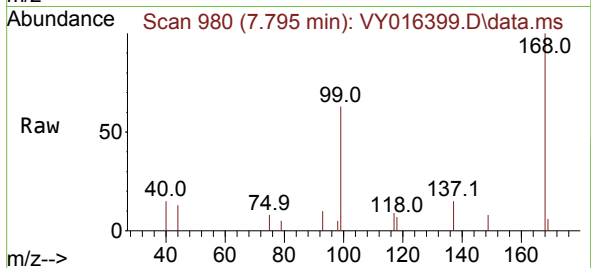




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016399.D
Acq: 16 Nov 2023 18:48

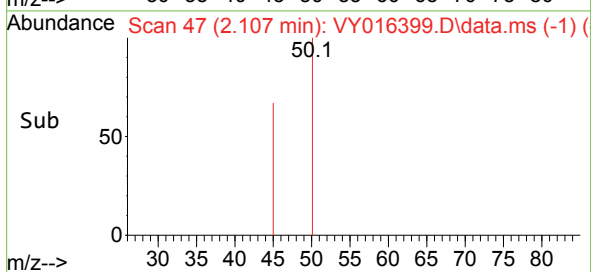
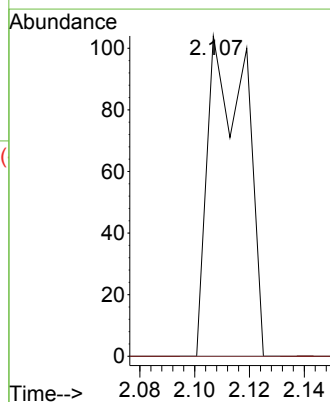
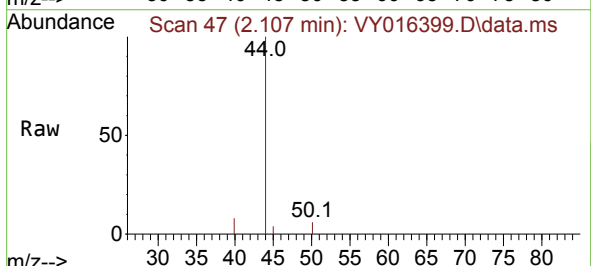
Instrument :
MSVOA_Y
ClientSampleId :

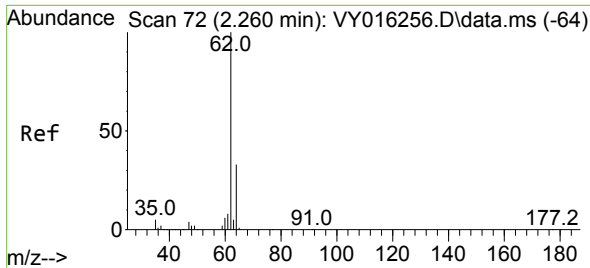
Tgt Ion:168 Resp: 2584
Ion Ratio Lower Upper
168 100
99 62.6 43.4 65.0



#3
Chloromethane
Concen: 3.408 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.013 min
Lab File: VY016399.D
Acq: 16 Nov 2023 18:48

Tgt Ion: 50 Resp: 101
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#



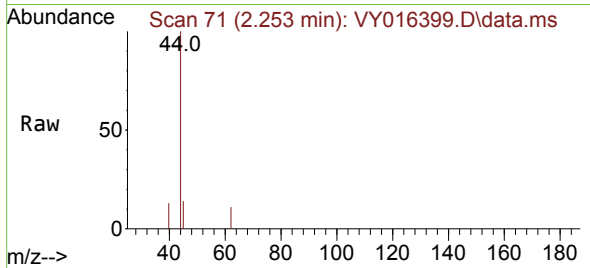


#4
 Vinyl Chloride
 Concen: 2.511 ug/l
 RT: 2.253 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VY016399.D
 Acq: 16 Nov 2023 18:48

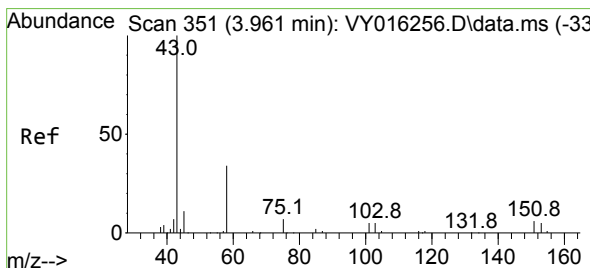
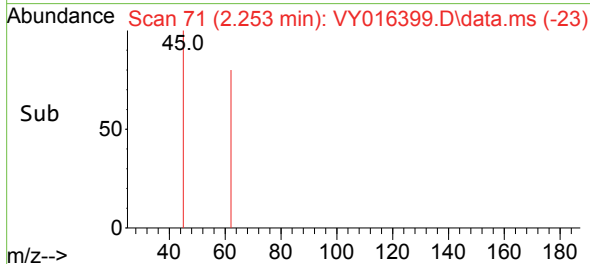
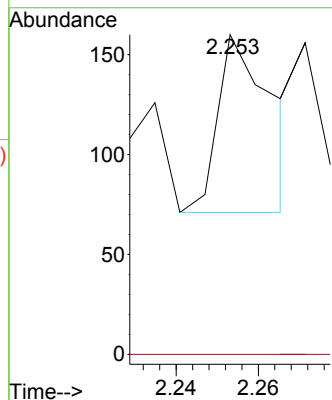
Instrument :

MSVOA_Y

ClientSampleId :

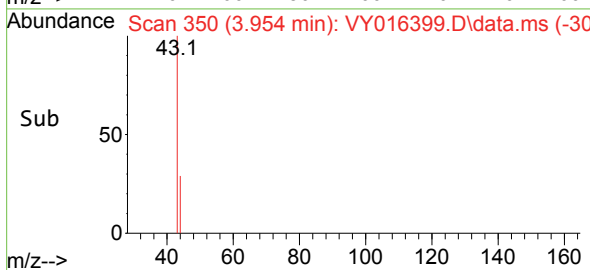
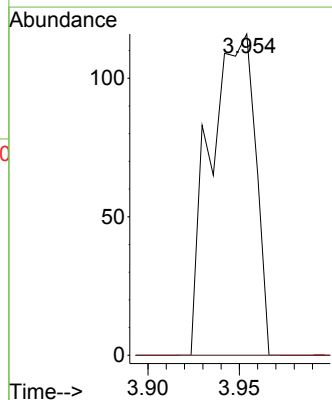
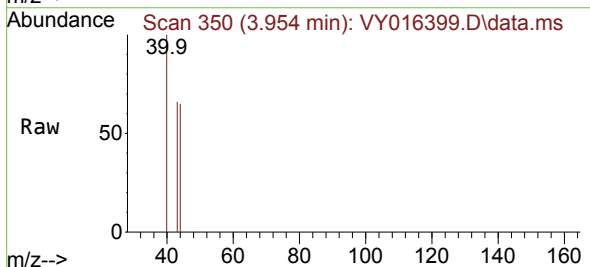


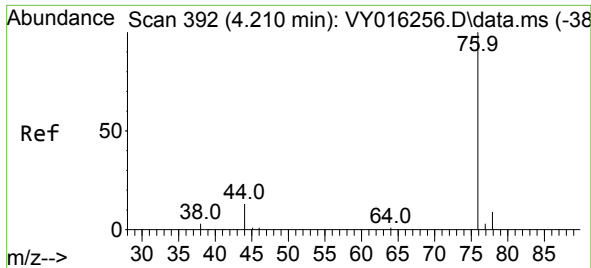
Tgt Ion: 62 Resp: 80
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.3 36.5#



#16
 Acetone
 Concen: 51.197 ug/l
 RT: 3.954 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VY016399.D
 Acq: 16 Nov 2023 18:48

Tgt Ion: 43 Resp: 200
 Ion Ratio Lower Upper
 43 100
 58 0.0 22.7 34.1#





#17

Carbon Disulfide

Concen: 3.135 ug/l

RT: 4.186 min Scan# 3

Delta R.T. -0.025 min

Lab File: VY016399.D

Acq: 16 Nov 2023 18:48

Instrument :

MSVOA_Y

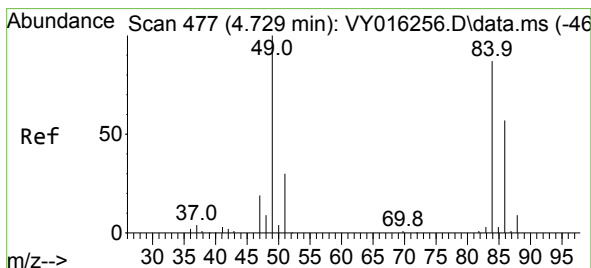
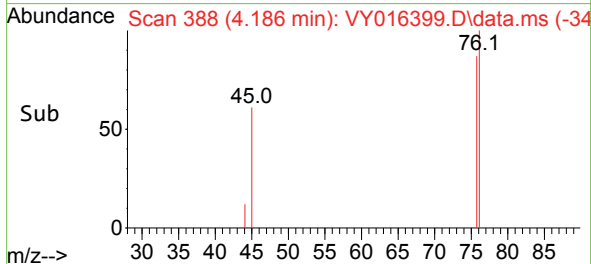
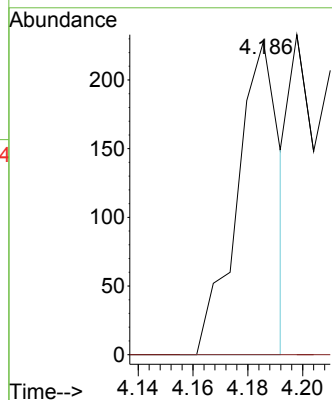
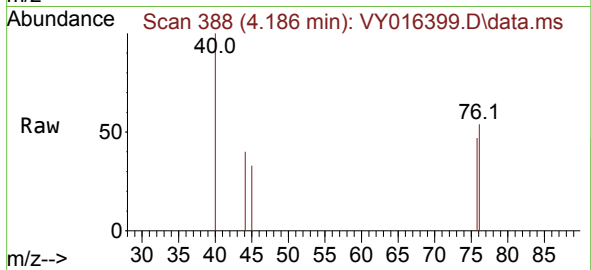
ClientSampleId :

Tgt Ion: 76 Resp: 247

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.4#



#20

Methylene Chloride

Concen: 3.698 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.025 min

Lab File: VY016399.D

Acq: 16 Nov 2023 18:48

Tgt Ion: 84 Resp: 191

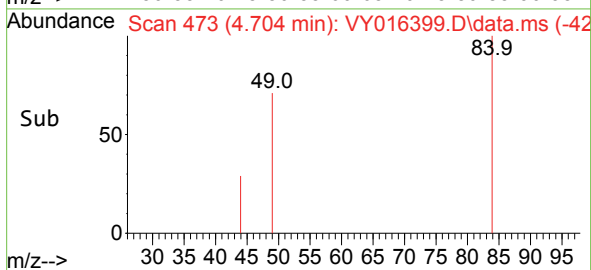
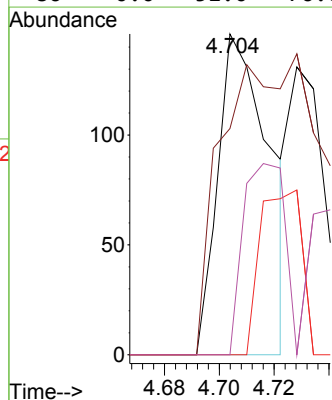
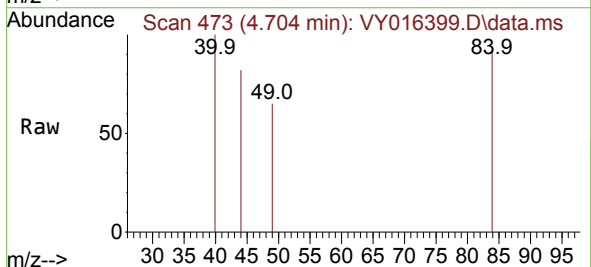
Ion Ratio Lower Upper

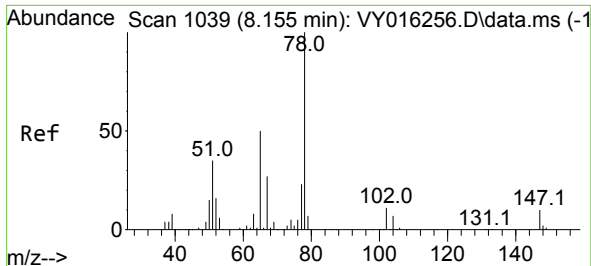
84 100

49 70.5 106.9 160.3#

51 0.0 33.2 49.8#

86 0.0 51.0 76.6#





#33

1,2-Dichloroethane-d4

Concen: 67.664 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.013 min

Lab File: VY016399.D

Acq: 16 Nov 2023 18:48

Instrument :

MSVOA_Y

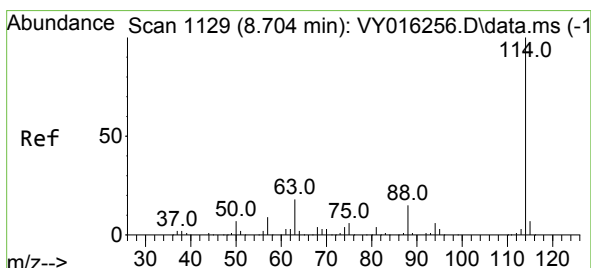
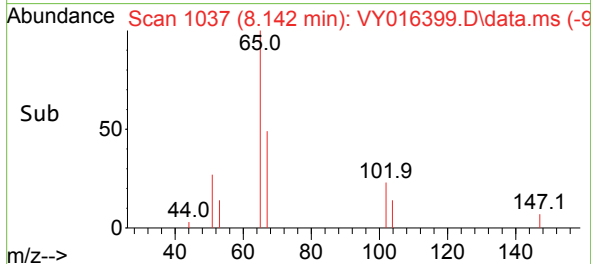
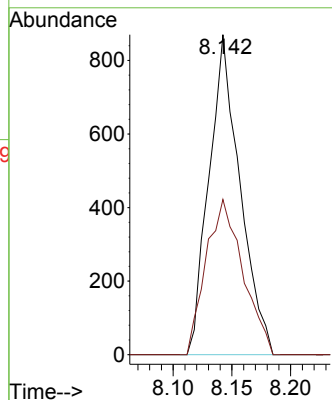
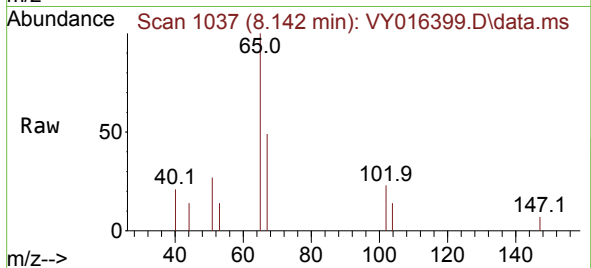
ClientSampleId :

Tgt Ion: 65 Resp: 1598

Ion Ratio Lower Upper

65 100

67 57.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.013 min

Lab File: VY016399.D

Acq: 16 Nov 2023 18:48

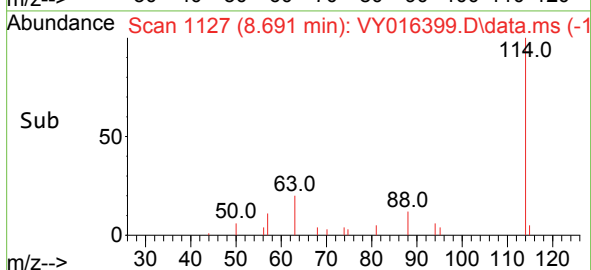
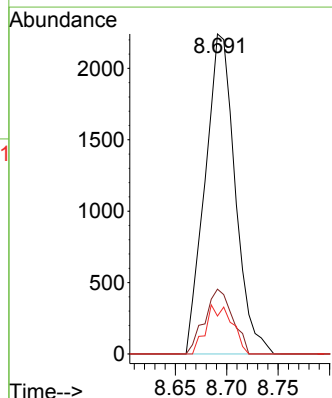
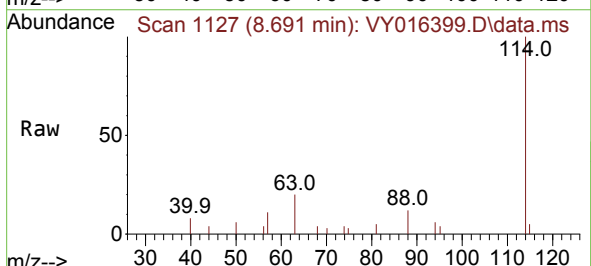
Tgt Ion: 114 Resp: 4552

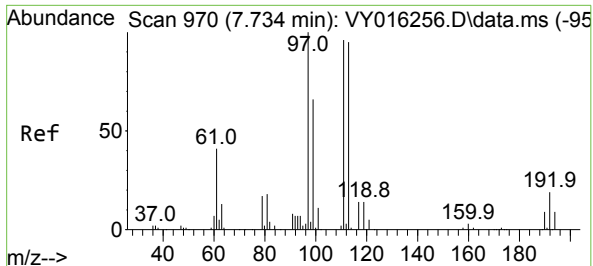
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.4

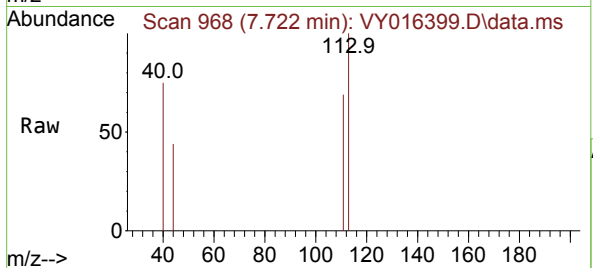
88 11.9 0.0 30.6



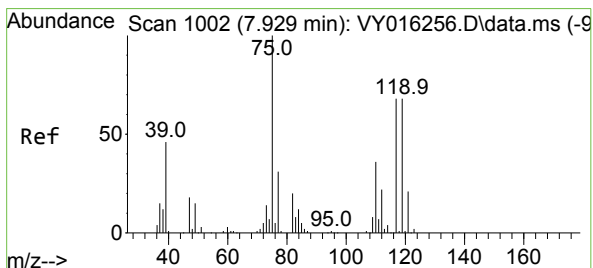
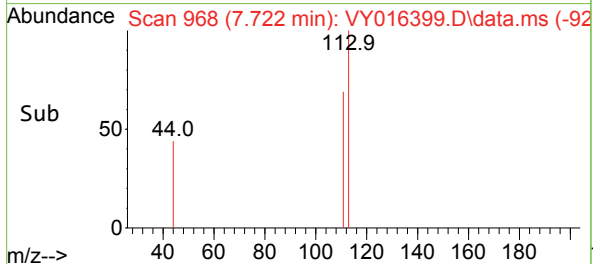
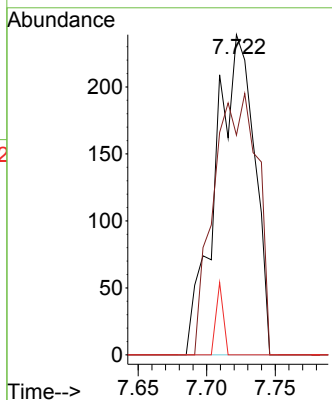


#35
Dibromofluoromethane
Concen: 18.292 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.013 min
Lab File: VY016399.D
Acq: 16 Nov 2023 18:48

Instrument :
MSVOA_Y
ClientSampleId :

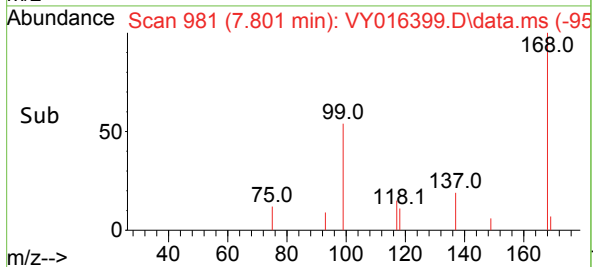
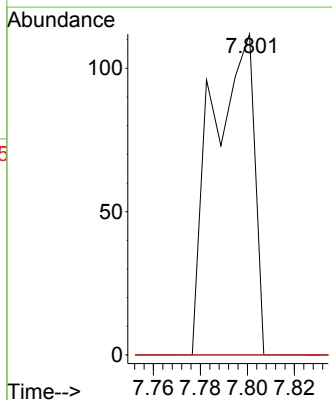
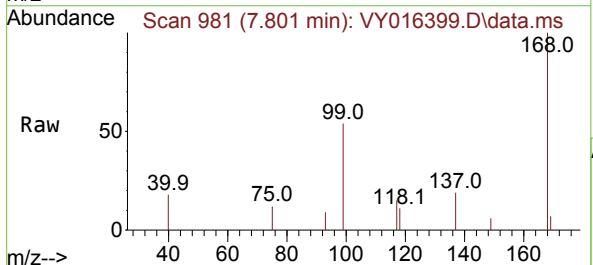


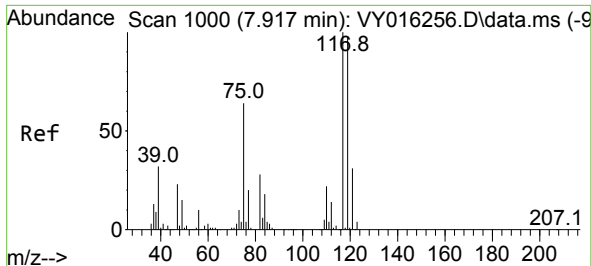
Tgt Ion:113 Resp: 473
Ion Ratio Lower Upper
113 100
111 91.5 81.3 121.9
192 4.2 16.9 25.3#



#36
1,1-Dichloropropene
Concen: 3.073 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY016399.D
Acq: 16 Nov 2023 18:48

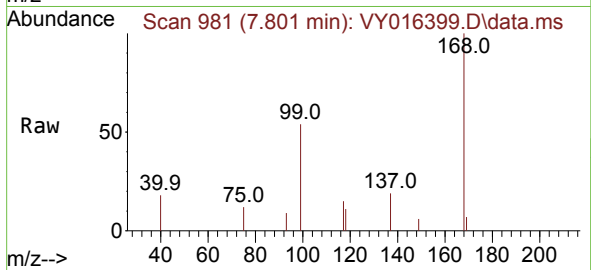
Tgt Ion: 75 Resp: 138
Ion Ratio Lower Upper
75 100
110 0.0 17.8 53.5#
77 0.0 24.4 36.6#



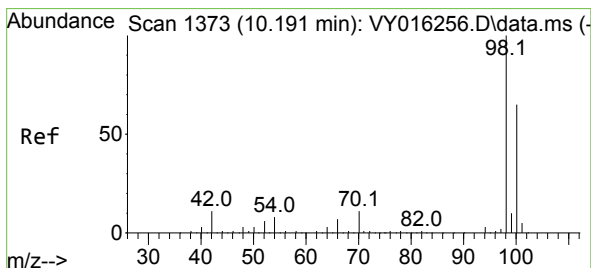
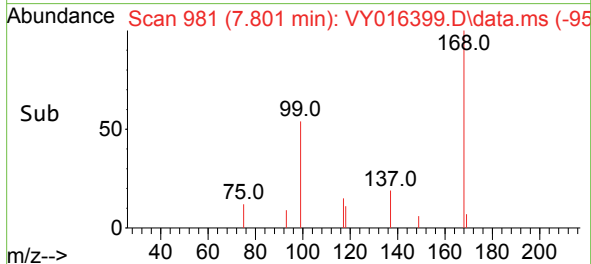
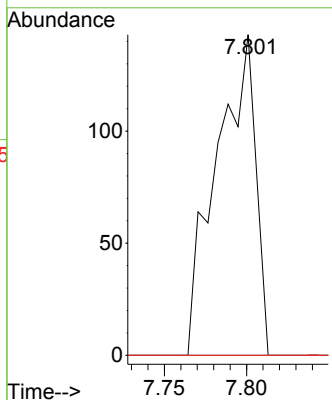


#38
Carbon Tetrachloride
Concen: 5.064 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY016399.D
Acq: 16 Nov 2023 18:48

Instrument :
MSVOA_Y
ClientSampleId :

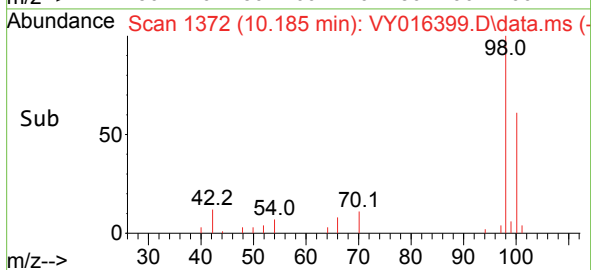
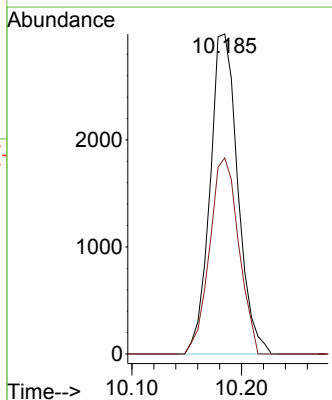
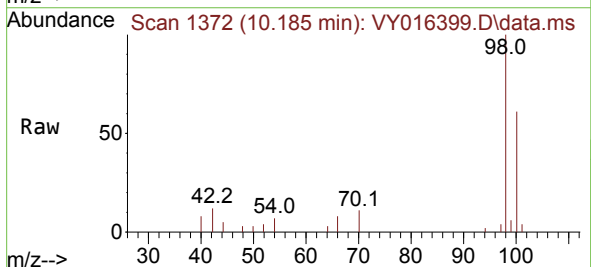


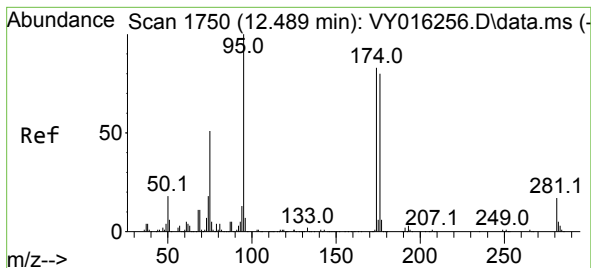
Tgt Ion:117 Resp: 236
Ion Ratio Lower Upper
117 100
119 0.0 76.4 114.6#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 50.219 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.006 min
Lab File: VY016399.D
Acq: 16 Nov 2023 18:48

Tgt Ion: 98 Resp: 5266
Ion Ratio Lower Upper
98 100
100 64.1 50.1 75.1

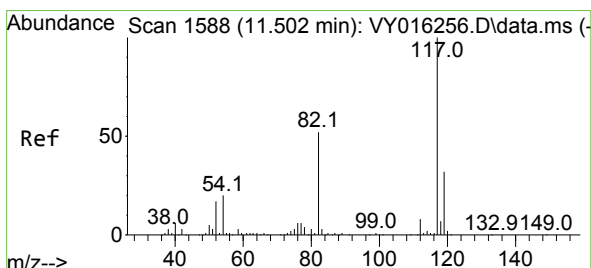
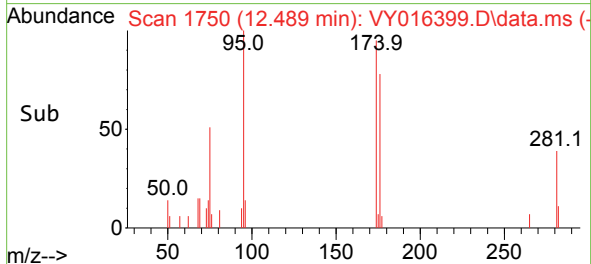
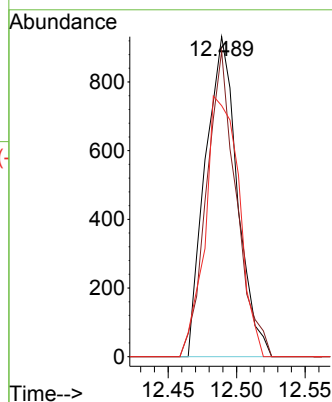
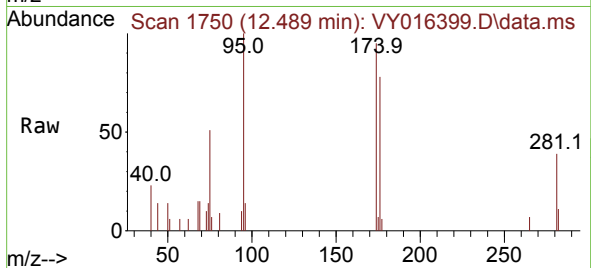




#62
4-Bromofluorobenzene
Concen: 44.484 ug/l
RT: 12.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016399.D
Acq: 16 Nov 2023 18:48

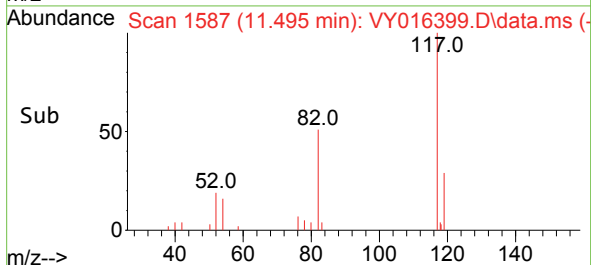
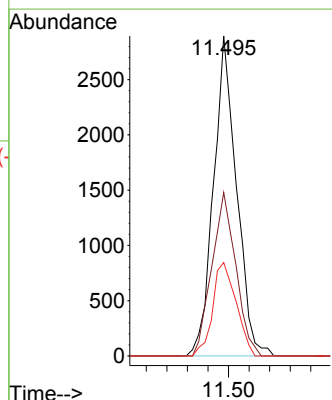
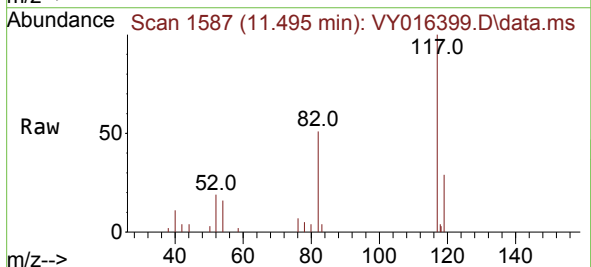
Instrument :
MSVOA_Y
ClientSampleId :

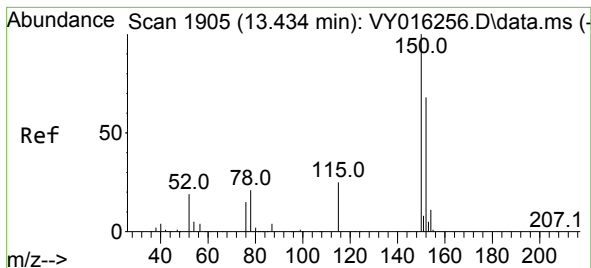
Tgt Ion: 95 Resp: 1515
Ion Ratio Lower Upper
95 100
174 88.8 0.0 178.2
176 86.2 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.006 min
Lab File: VY016399.D
Acq: 16 Nov 2023 18:48

Tgt Ion: 117 Resp: 4493
Ion Ratio Lower Upper
117 100
82 51.1 43.4 65.0
119 29.2 26.3 39.5

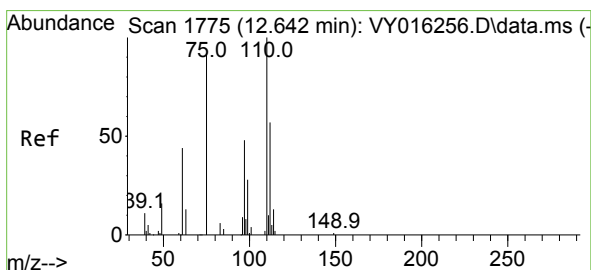
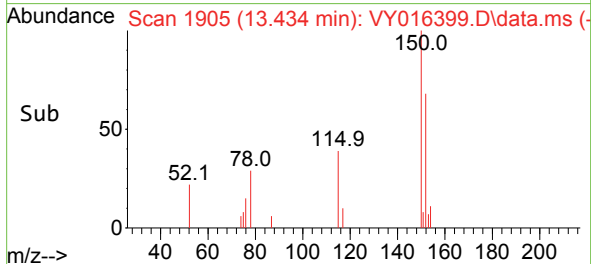
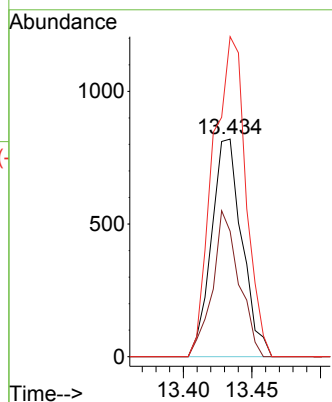
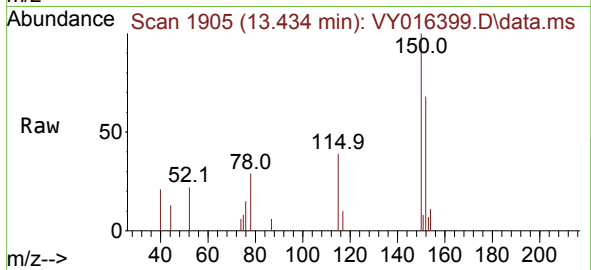




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.434 min Scan# 1905
 Delta R.T. -0.000 min
 Lab File: VY016399.D
 Acq: 16 Nov 2023 18:48

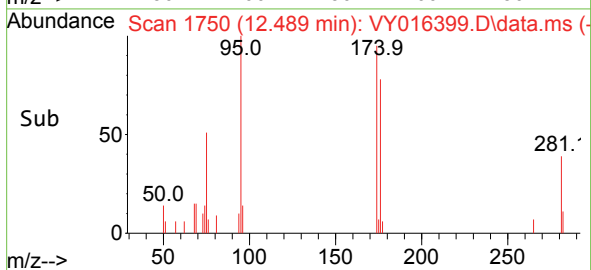
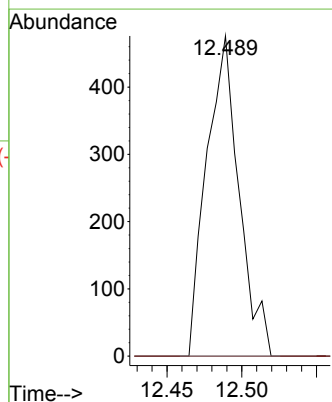
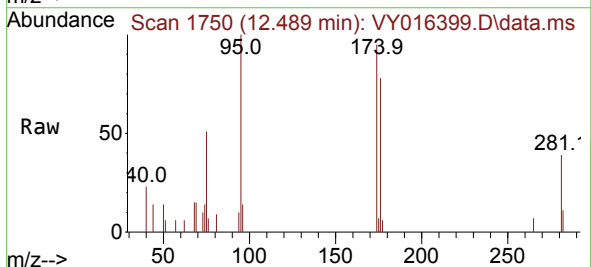
Instrument :
 MSVOA_Y
 ClientSampleId :

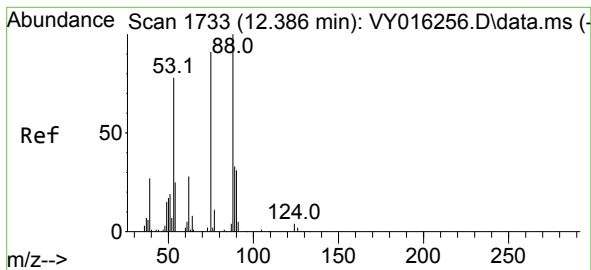
Tgt Ion:152 Resp: 1271
 Ion Ratio Lower Upper
 152 100
 115 58.3 28.8 86.5
 150 158.0 0.0 348.8



#76
 1,2,3-Trichloropropane
 Concen: 58.970 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. -0.153 min
 Lab File: VY016399.D
 Acq: 16 Nov 2023 18:48

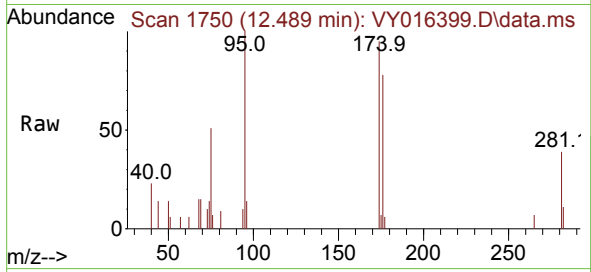
Tgt Ion: 75 Resp: 719
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#81
 trans-1,4-Dichloro-2-butene
 Concen: 128.000 ug/l
 RT: 12.489 min Scan# 11
 Delta R.T. 0.103 min
 Lab File: VY016399.D
 Acq: 16 Nov 2023 18:48

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	75	Resp:	719
Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.8	116.8#
89	0.0	37.4	56.0#

