

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041323\
 Data File : VV030544.D
 Acq On : 13 Apr 2023 14:43
 Operator : SY/MD
 Sample : 02275-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY7

Quant Time: Apr 14 05:20:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 05:16:37 2023
 Response via : Initial Calibration

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

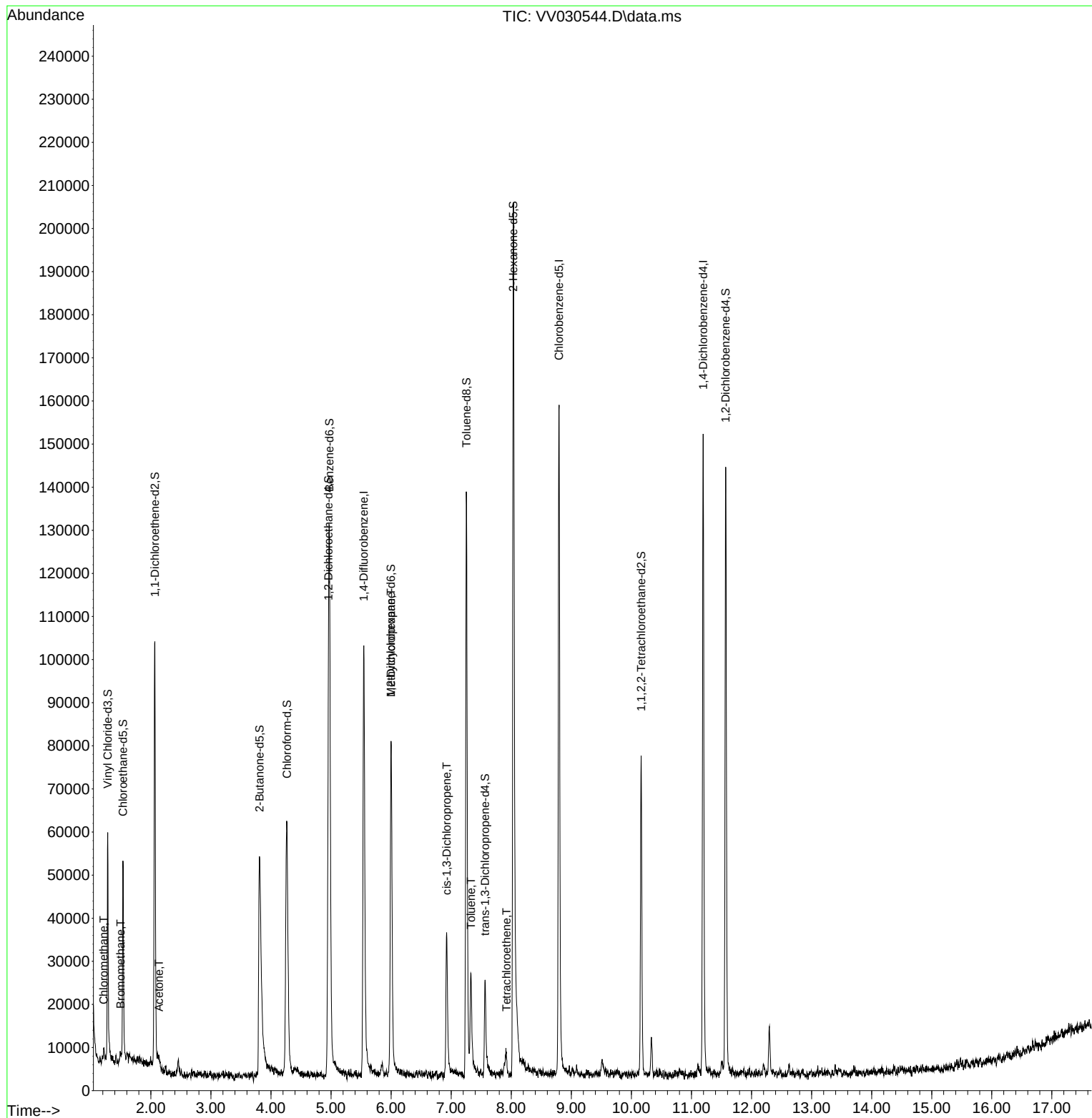
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	84585	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	86102	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	39487	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	36007	6.427	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 128.600%		
7) Chloroethane-d5	1.536	69	29764	5.475	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.400%		
11) 1,1-Dichloroethene-d2	2.066	63	51923	3.906	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 78.200%		
20) 2-Butanone-d5	3.809	46	94463	65.238	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	= 130.480%#		
24) Chloroform-d	4.265	84	62763	4.629	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.600%		
26) 1,2-Dichloroethane-d4	4.957	65	37753	5.902	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 118.000%		
32) Benzene-d6	4.973	84	109228	4.502	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 90.000%		
36) 1,2-Dichloropropane-d6	5.998	67	35781	4.710	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 94.200%		
41) Toluene-d8	7.252	98	89655	4.024	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 80.400%		
43) trans-1,3-Dichloroprop...	7.564	79	12365	4.323	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 86.400%		
46) 2-Hexanone-d5	8.034	63	67416	58.662	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 117.320%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	32766	5.473	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 109.400%		
66) 1,2-Dichlorobenzene-d4	11.571	152	35334	5.007	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 100.200%		
Target Compounds						
						Qvalue
3) Chloromethane	1.217	50	2589	0.191	ug/L	97
6) Bromomethane	1.494	94	548	0.194	ug/L	95
13) Acetone	2.137	43	2657	1.919	ug/L	64
35) Methylcyclohexane	5.998	83	9014	0.696	ug/L #	17
39) cis-1,3-Dichloropropene	6.928	75	1233	0.112	ug/L #	64
42) Toluene	7.330	91	16417	0.504	ug/L	96
47) Tetrachloroethene	7.921	164	1110	0.152	ug/L	78

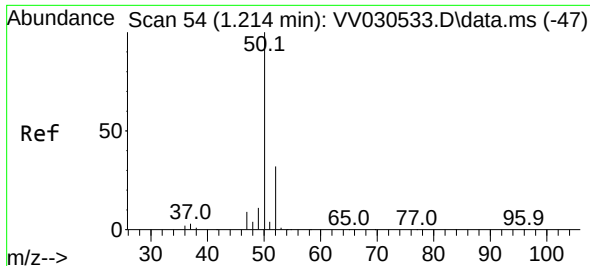
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041323\
Data File : VV030544.D
Acq On : 13 Apr 2023 14:43
Operator : SY/MD
Sample : 02275-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHDY7

Quant Time: Apr 14 05:20:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 14 05:16:37 2023
Response via : Initial Calibration

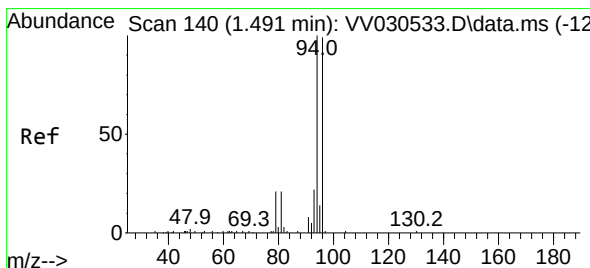
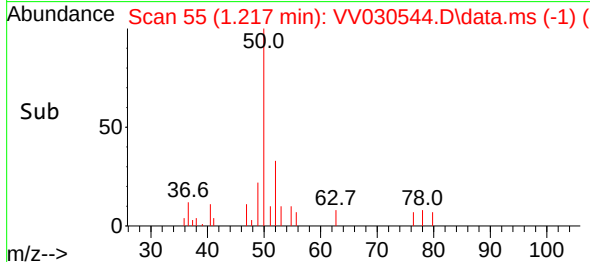
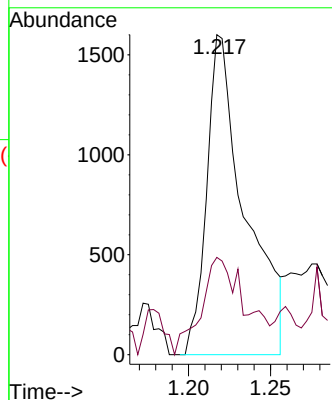
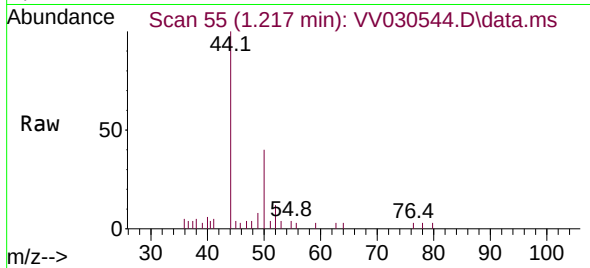




#3
Chloromethane
Concen: 0.191 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV030544.D
Acq: 13 Apr 2023 14:43

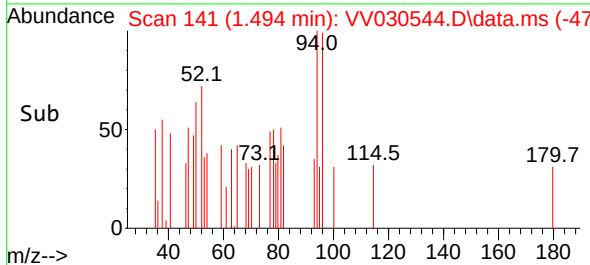
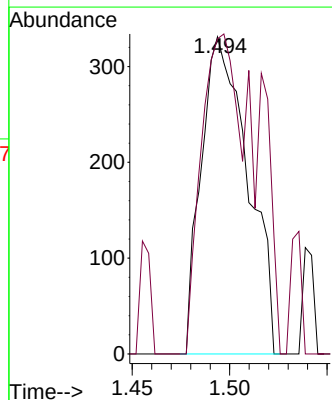
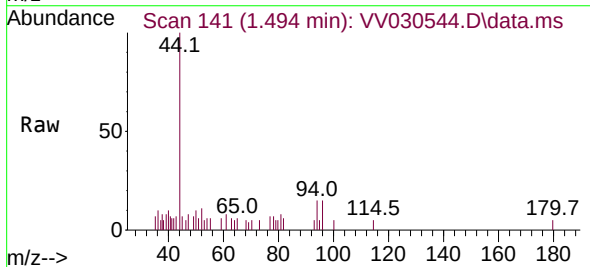
Instrument :
MSVOA_V
ClientSampleId :
BHDY7

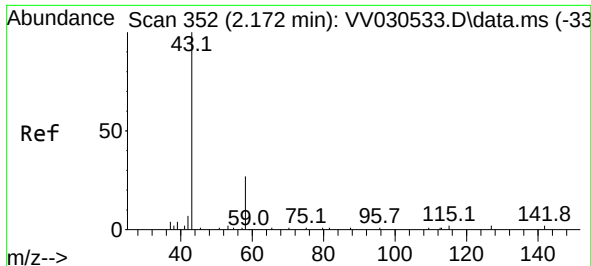
Tgt Ion: 50 Resp: 2589
Ion Ratio Lower Upper
50 100
52 30.4 22.3 41.5



#6
Bromomethane
Concen: 0.194 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030544.D
Acq: 13 Apr 2023 14:43

Tgt Ion: 94 Resp: 548
Ion Ratio Lower Upper
94 100
96 99.4 66.1 122.7





#13

Acetone

Concen: 1.919 ug/L

RT: 2.137 min Scan# 34

Delta R.T. -0.035 min

Lab File: VV030544.D

Acq: 13 Apr 2023 14:43

Instrument :

MSVOA_V

ClientSampleId :

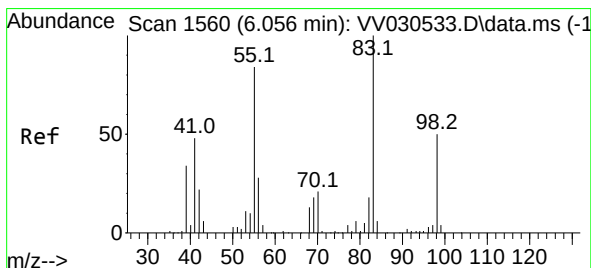
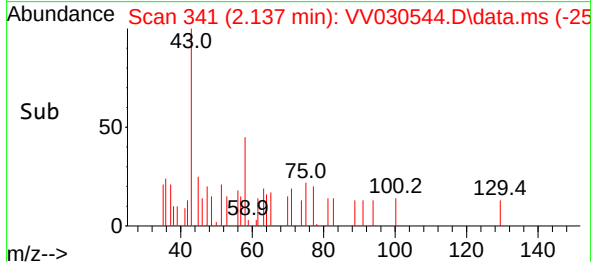
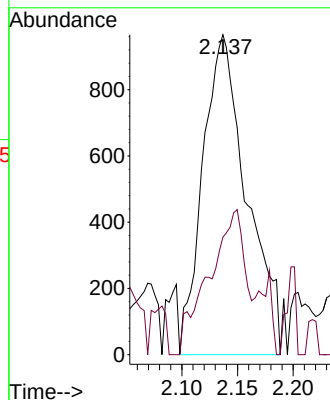
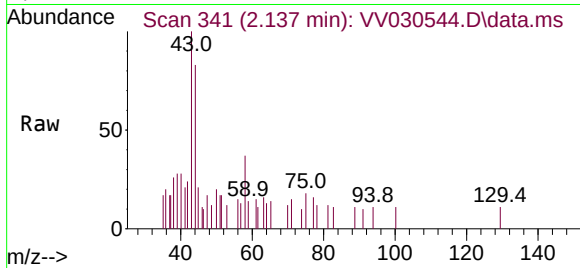
BHDY7

Tgt Ion: 43 Resp: 2657

Ion Ratio Lower Upper

43 100

58 37.3 0.0 40.8



#35

Methylcyclohexane

Concen: 0.696 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.058 min

Lab File: VV030544.D

Acq: 13 Apr 2023 14:43

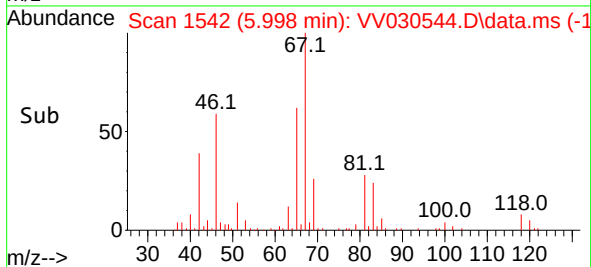
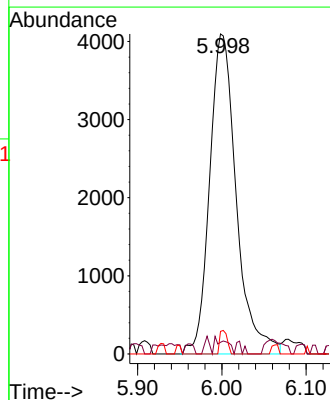
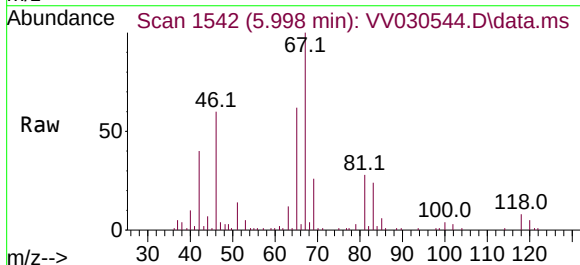
Tgt Ion: 83 Resp: 9014

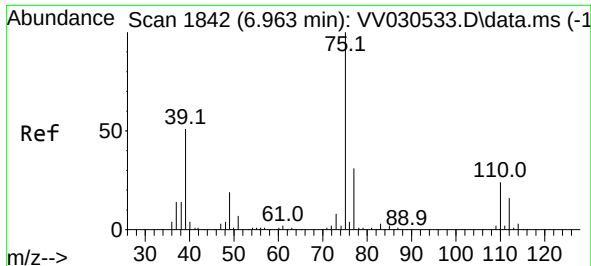
Ion Ratio Lower Upper

83 100

55 1.2 66.6 100.0#

98 2.1 38.6 58.0#





#39

cis-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 6.928 min Scan# 1831

Delta R.T. -0.035 min

Lab File: VV030544.D

Acq: 13 Apr 2023 14:43

Instrument :

MSVOA_V

ClientSampleId :

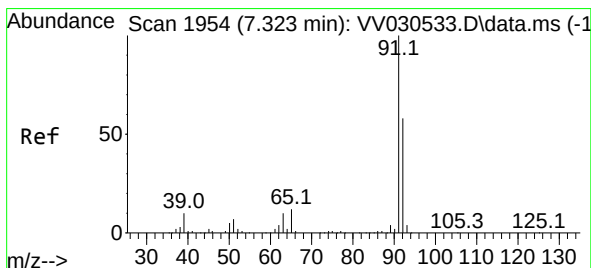
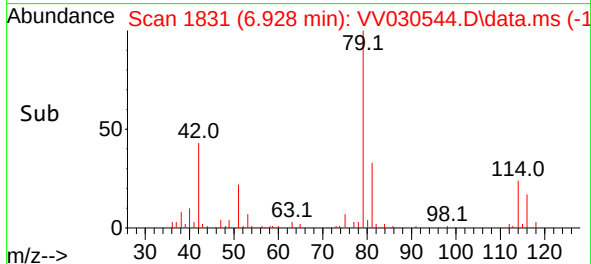
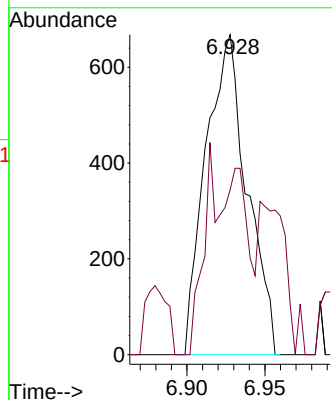
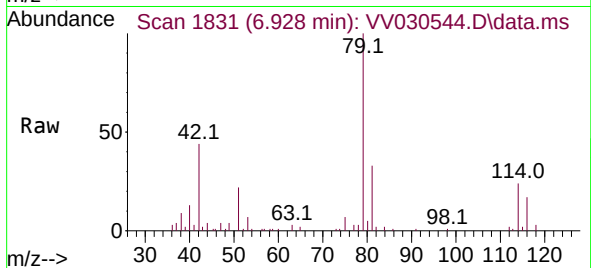
BHDY7

Tgt Ion: 75 Resp: 1233

Ion Ratio Lower Upper

75 100

77 51.5 22.0 41.0#



#42

Toluene

Concen: 0.504 ug/L

RT: 7.330 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VV030544.D

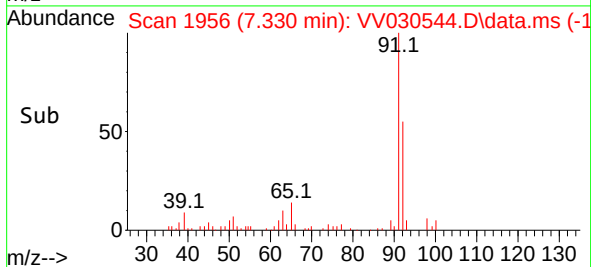
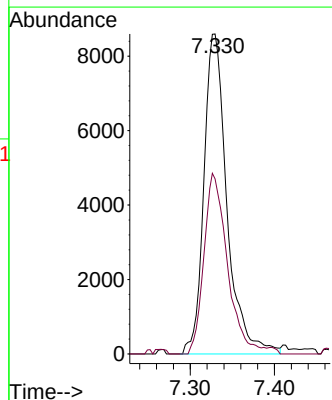
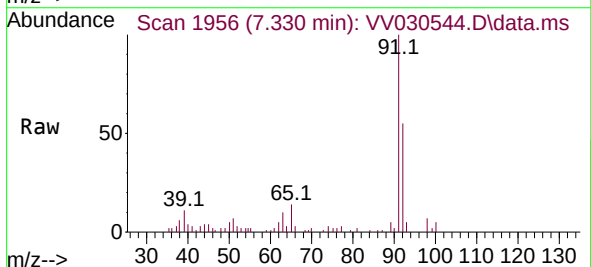
Acq: 13 Apr 2023 14:43

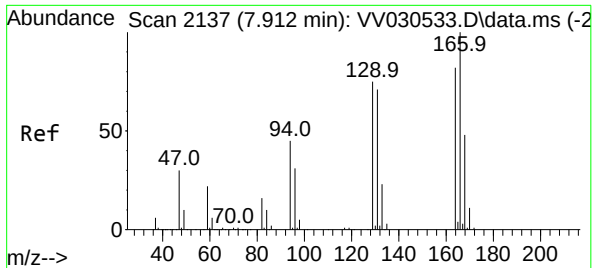
Tgt Ion: 91 Resp: 16417

Ion Ratio Lower Upper

91 100

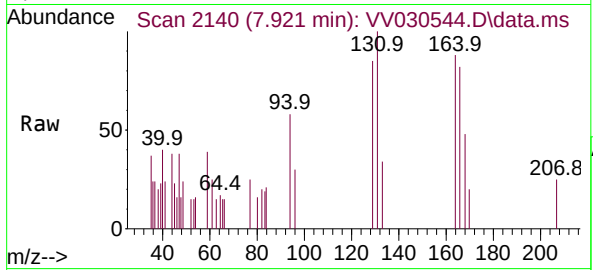
92 54.7 40.4 75.0





#47
 Tetrachloroethene
 Concen: 0.152 ug/L
 RT: 7.921 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV030544.D
 Acq: 13 Apr 2023 14:43

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY7



Tgt Ion:164 Resp: 1110

Ion	Ratio	Lower	Upper
164	100		
129	96.8	60.8	112.8
131	113.9	61.7	114.7
166	92.9	85.6	159.0

