

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053023\
 Data File : VV031282.D
 Acq On : 30 May 2023 21:16
 Operator : SY/MD
 Sample : 02963-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0P09

Quant Time: May 31 05:32:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR053023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 31 05:14:27 2023
 Response via : Initial Calibration

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

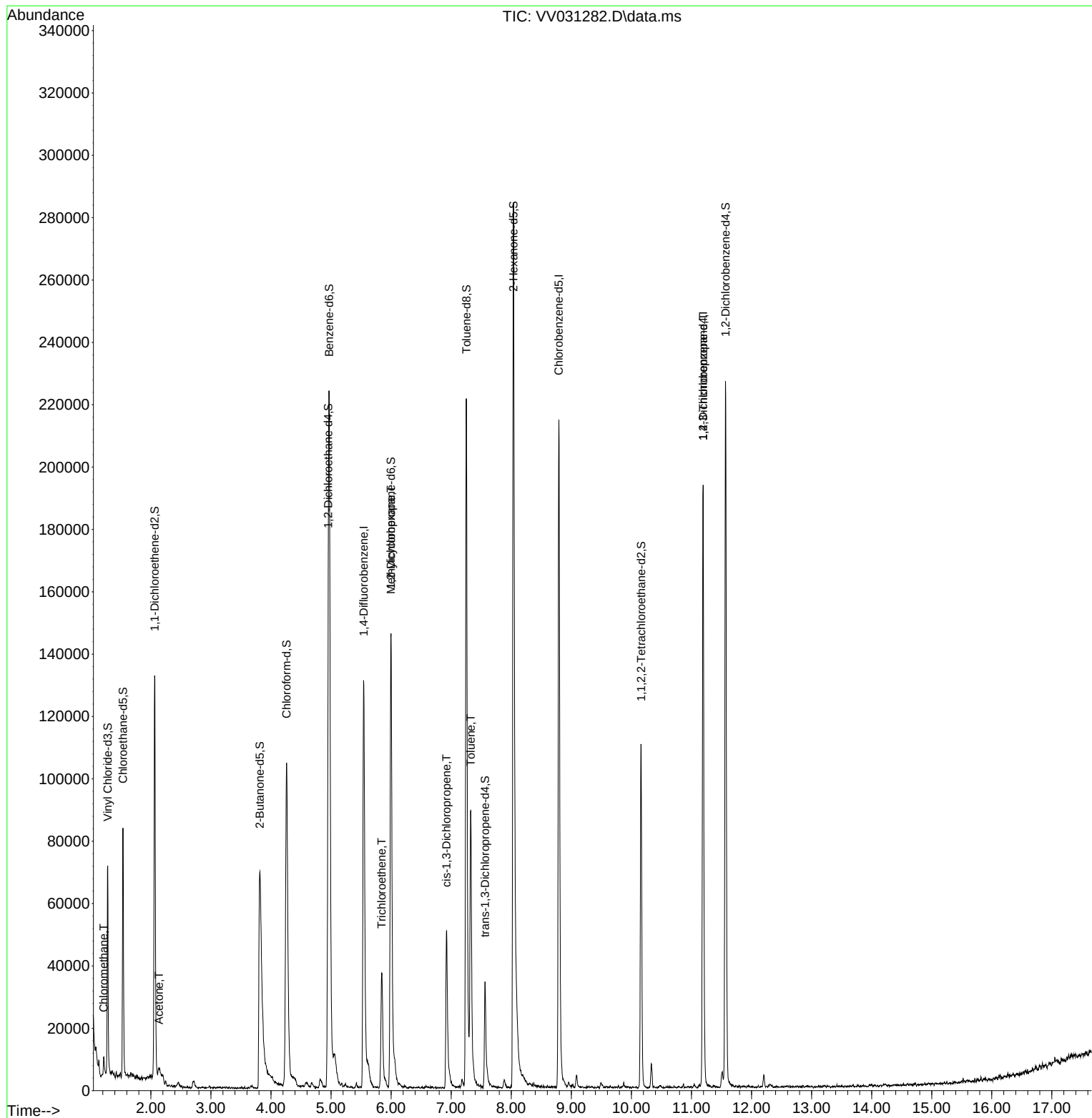
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	107514	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	114836	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	48028	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	42728	4.798	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.536	69	49976	5.264	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.063	65	23100	4.969	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.400%
20) 2-Butanone-d5	3.812	46	150489	48.914	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.820%
24) Chloroform-d	4.259	84	110348	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	4.953	65	63061	5.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	4.970	84	191121	4.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	5.998	67	78231	5.338	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.252	98	153576	4.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.564	79	21816	4.554	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.037	63	103237	45.626	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.260%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	54716	4.868	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	54916	5.502	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						
3) Chloromethane	1.217	50	3915	0.239	ug/L	91
13) Acetone	2.137	43	5228	2.068	ug/L	66
34) Trichloroethene	5.844	95	14628	1.052	ug/L	97
35) Methylcyclohexane	5.995	83	18168	0.886	ug/L #	14
39) cis-1,3-Dichloropropene	6.921	75	1512	0.083	ug/L #	27
42) Toluene	7.326	91	66976	1.276	ug/L	97
61) 1,2,3-Trichloropropane	11.194	75	6191	0.981	ug/L #	66

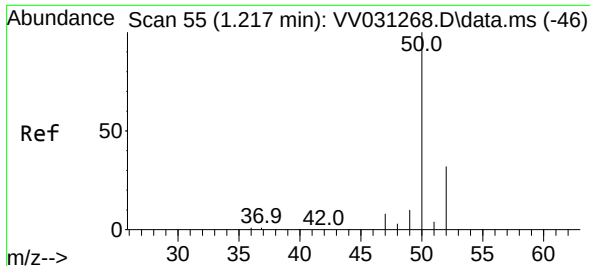
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053023\
Data File : VV031282.D
Acq On : 30 May 2023 21:16
Operator : SY/MD
Sample : 02963-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COP09

Quant Time: May 31 05:32:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR053023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 31 05:14:27 2023
Response via : Initial Calibration

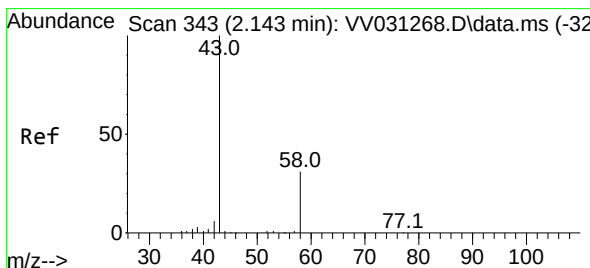
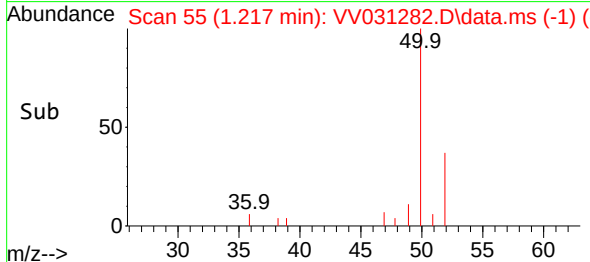
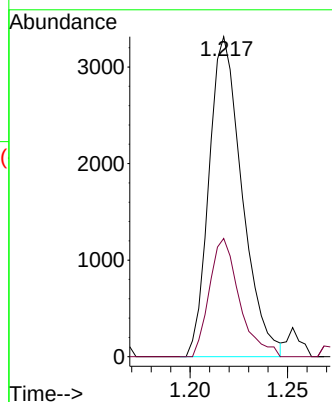
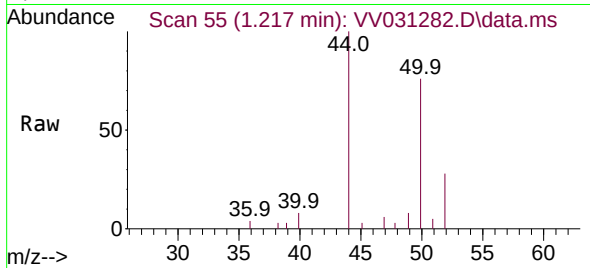




#3
Chloromethane
Concen: 0.239 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031282.D
Acq: 30 May 2023 21:16

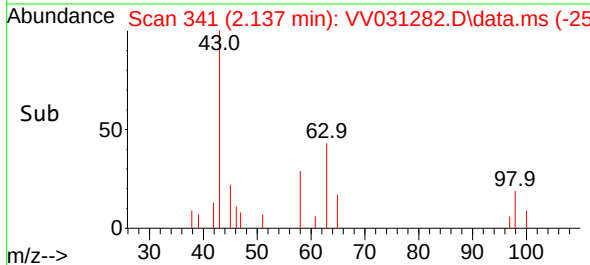
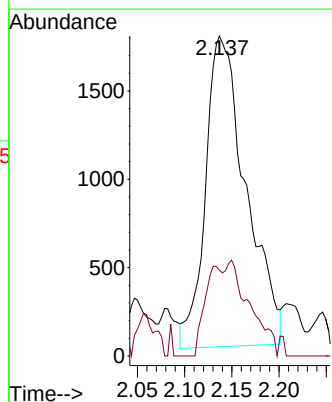
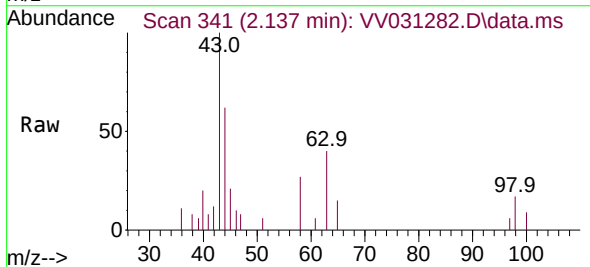
Instrument :
MSVOA_V
ClientSampleId :
COP09

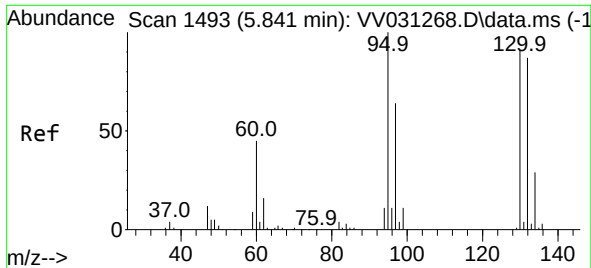
Tgt Ion: 50 Resp: 3915
Ion Ratio Lower Upper
50 100
52 37.0 22.3 41.5



#13
Acetone
Concen: 2.068 ug/L
RT: 2.137 min Scan# 341
Delta R.T. -0.006 min
Lab File: VV031282.D
Acq: 30 May 2023 21:16

Tgt Ion: 43 Resp: 5228
Ion Ratio Lower Upper
43 100
58 12.8 0.0 64.0



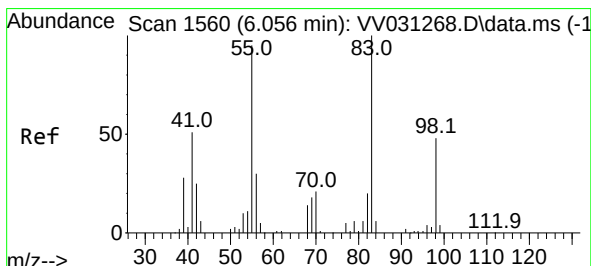
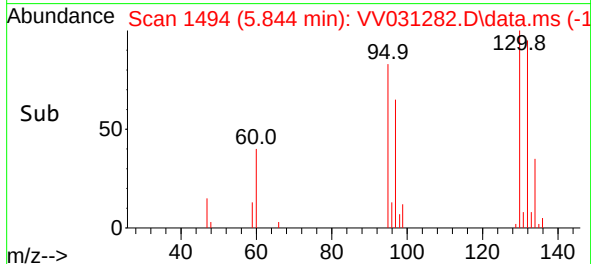
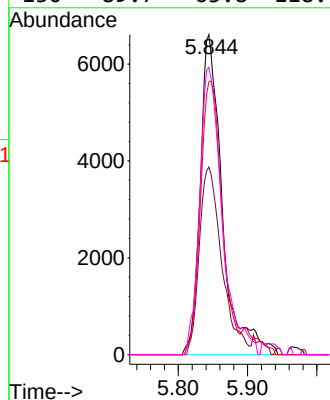
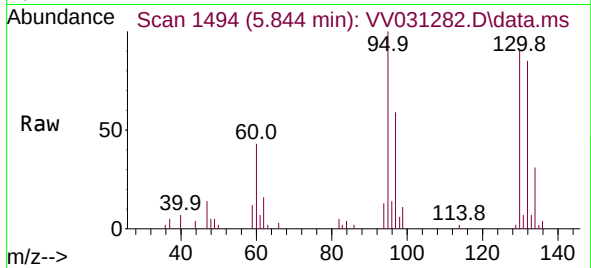


#34
 Trichloroethene
 Concen: 1.052 ug/L
 RT: 5.844 min Scan# 1493
 Delta R.T. 0.003 min
 Lab File: VV031282.D
 Acq: 30 May 2023 21:16

Instrument :
 MSVOA_V
 ClientSampleId :
 COP09

Tgt Ion: 95 Resp: 14628

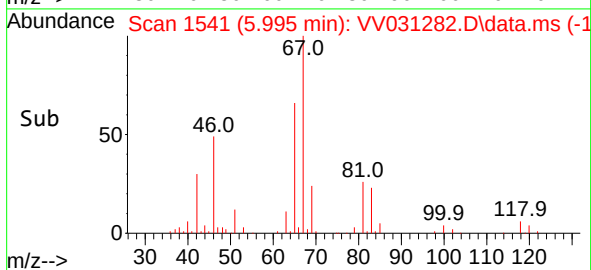
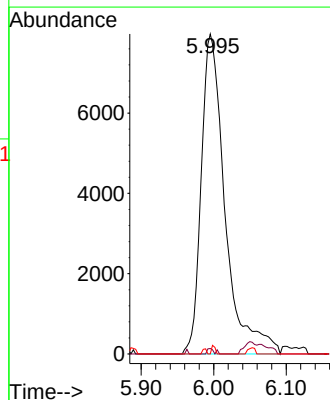
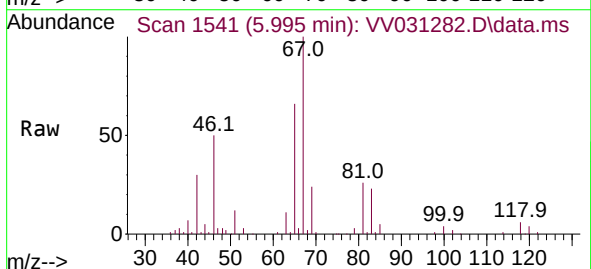
Ion	Ratio	Lower	Upper
95	100		
97	58.6	44.7	83.1
132	85.2	61.1	113.5
130	89.7	63.8	118.4

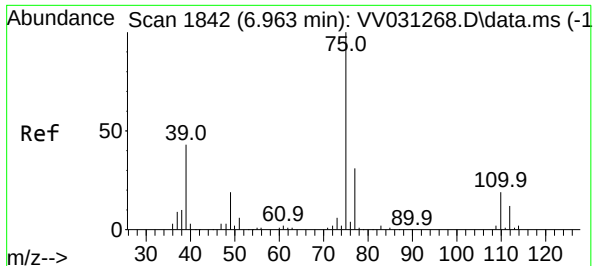


#35
 Methylcyclohexane
 Concen: 0.886 ug/L
 RT: 5.995 min Scan# 1541
 Delta R.T. -0.061 min
 Lab File: VV031282.D
 Acq: 30 May 2023 21:16

Tgt Ion: 83 Resp: 18168

Ion	Ratio	Lower	Upper
83	100		
55	0.5	72.6	108.8#
98	0.4	35.9	53.9#





#39

cis-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.042 min

Lab File: VV031282.D

Acq: 30 May 2023 21:16

Instrument :

MSVOA_V

ClientSampleId :

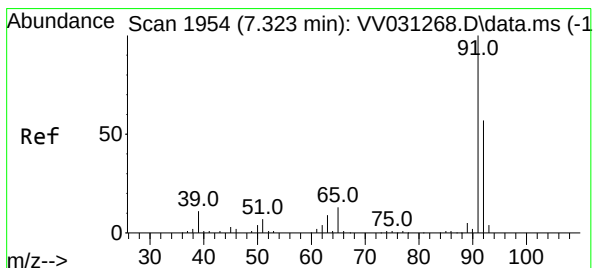
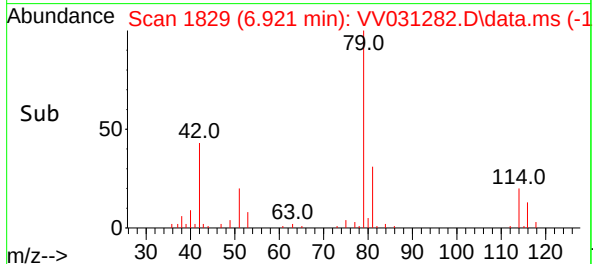
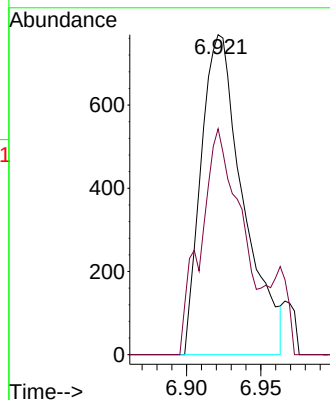
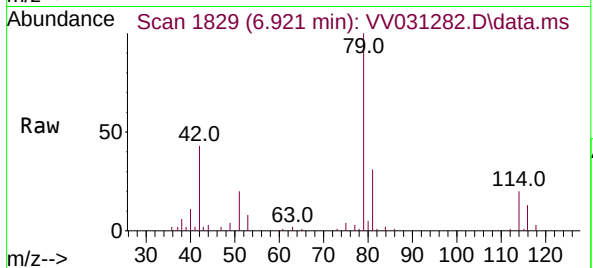
COP09

Tgt Ion: 75 Resp: 1512

Ion Ratio Lower Upper

75 100

77 70.6 21.5 39.9#



#42

Toluene

Concen: 1.276 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.003 min

Lab File: VV031282.D

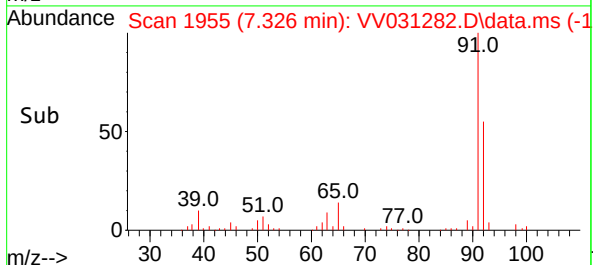
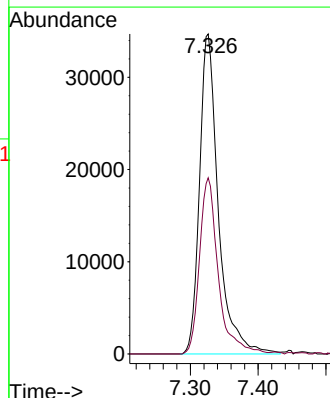
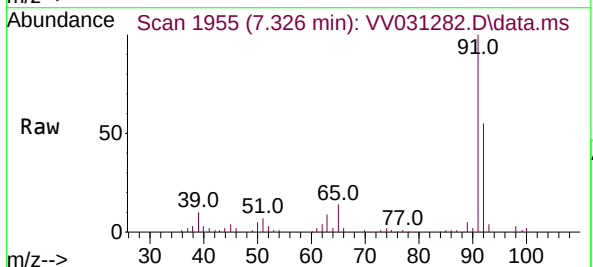
Acq: 30 May 2023 21:16

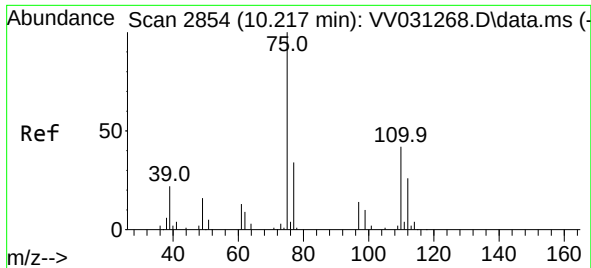
Tgt Ion: 91 Resp: 66976

Ion Ratio Lower Upper

91 100

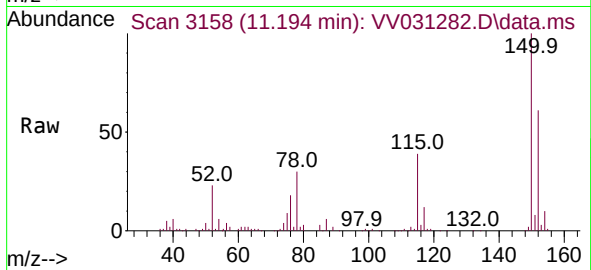
92 55.0 40.0 74.4





#61
 1,2,3-Trichloropropane
 Concen: 0.981 ug/L
 RT: 11.194 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV031282.D
 Acq: 30 May 2023 21:16

Instrument :
 MSVOA_V
 ClientSampleId :
 C0P09



Tgt Ion: 75	Resp:	6191
Ion	Ratio	Lower Upper
75	100	
77	33.8	27.0 40.6
110	0.7	31.9 47.9#

