

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037381.D
 Acq On : 19 Sep 2024 14:37
 Operator : SY/MD
 Sample : P3988-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 01:57:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 01:54:17 2024
 Response via : Initial Calibration

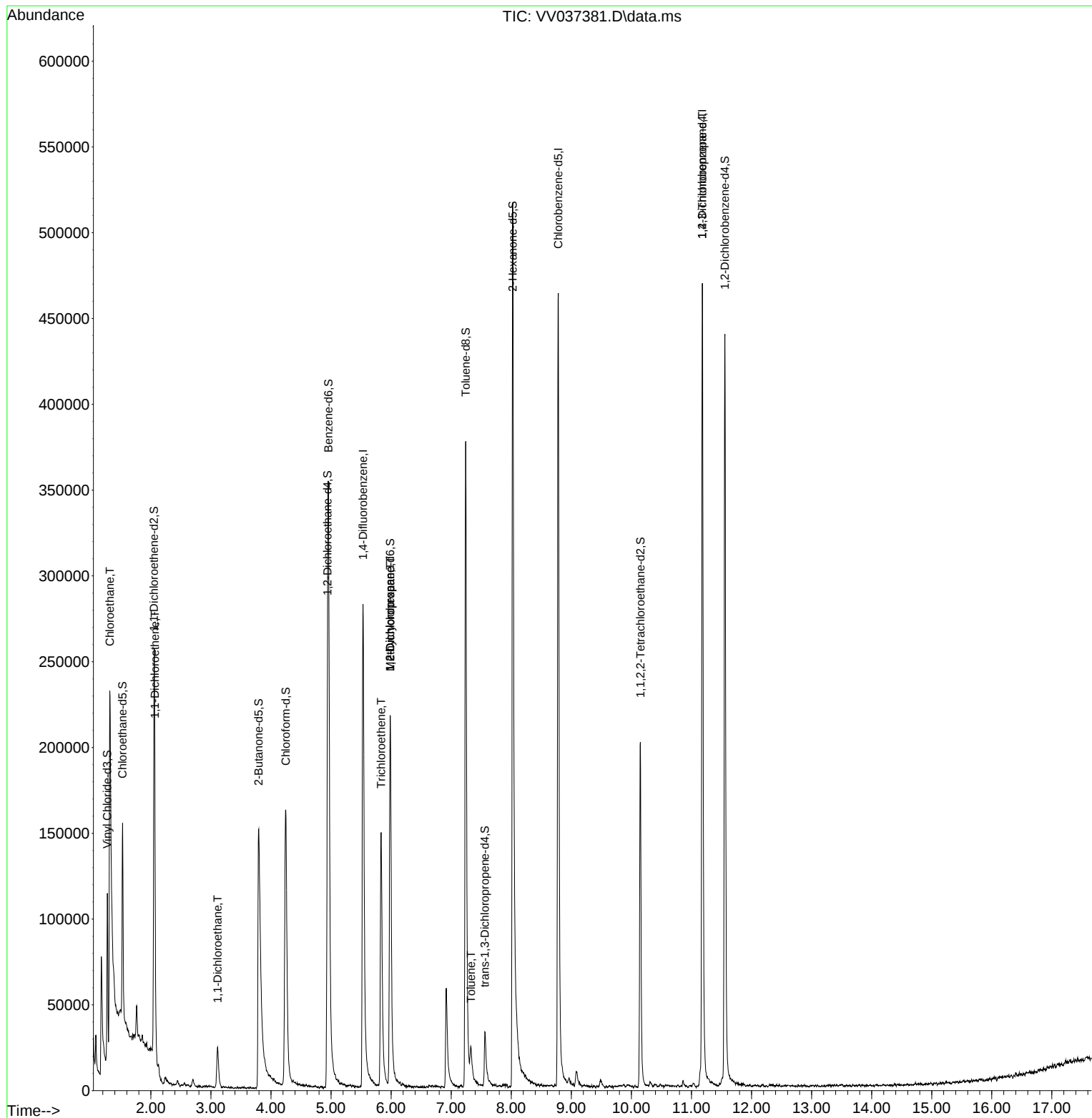
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	264930	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	277265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	128081	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	60202	3.873	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.400%	
7) Chloroethane-d5	1.529	69	73299	4.523	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.053	65	33010	4.113	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.200%	
20) 2-Butanone-d5	3.793	46	254416	54.772	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.540%	
24) Chloroform-d	4.246	84	184064	4.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	4.940	65	91757	5.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	4.957	84	334225	4.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	5.985	67	115586	5.000	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.243	98	273918	4.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	7.561	79	23962	3.151	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.000%	
46) 2-Hexanone-d5	8.024	63	206853	55.675	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.340%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	103417	5.489	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.800%	
66) 1,2-Dichlorobenzene-d4	11.558	152	117766	5.172	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.317	64	419891	27.057	ug/L #	51
12) 1,1-Dichloroethene	2.066	96	21732	1.171	ug/L #	33
19) 1,1-Dichloroethane	3.111	63	24821	0.665	ug/L	95
34) Trichloroethene	5.834	95	58276	2.589	ug/L	97
35) Methylcyclohexane	5.985	83	27604	0.807	ug/L #	20
37) 1,2-Dichloropropane	5.985	63	13297	0.626	ug/L #	88
42) Toluene	7.329	91	16394	0.189	ug/L	97
61) 1,2,3-Trichloropropane	11.181	75	16882	1.448	ug/L #	66

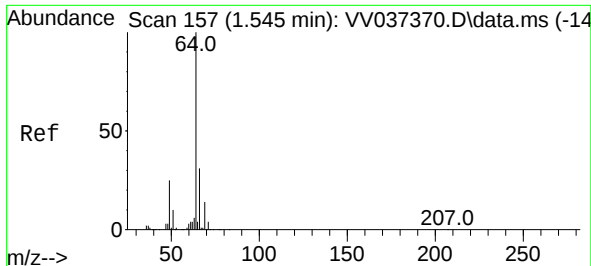
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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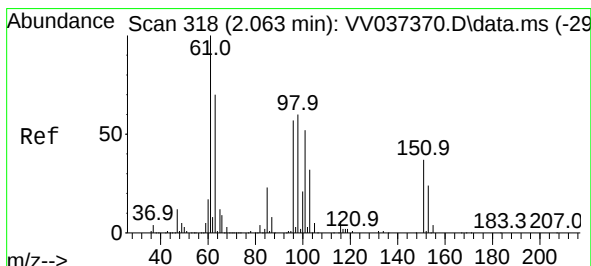
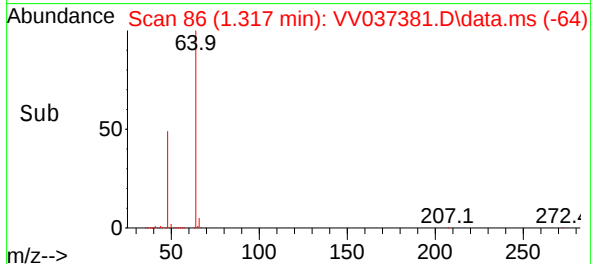
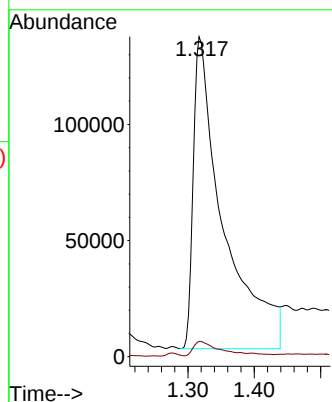
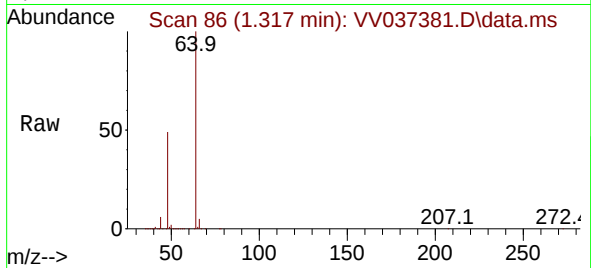




#8
Chloroethane
Concen: 27.057 ug/L
RT: 1.317 min Scan# 80
Delta R.T. -0.228 min
Lab File: VV037381.D
Acq: 19 Sep 2024 14:37

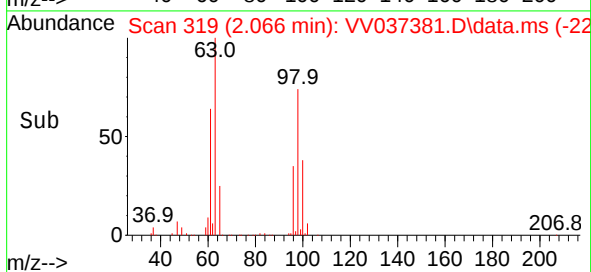
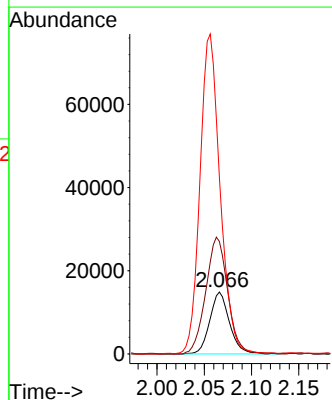
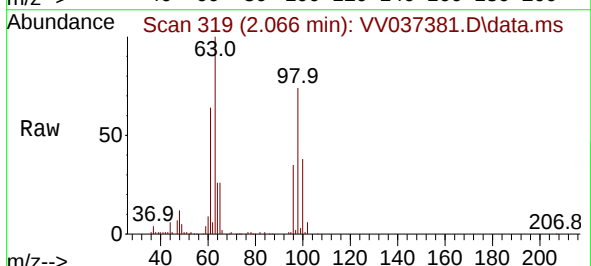
Instrument :
MSVOA_V
ClientSampleId :

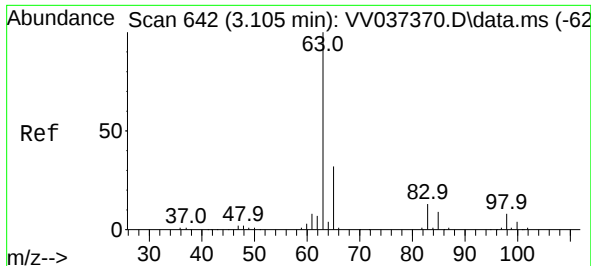
Tgt Ion: 64 Resp: 419891
Ion Ratio Lower Upper
64 100
66 4.8 22.7 42.1#



#12
1,1-Dichloroethene
Concen: 1.171 ug/L
RT: 2.066 min Scan# 319
Delta R.T. 0.003 min
Lab File: VV037381.D
Acq: 19 Sep 2024 14:37

Tgt Ion: 96 Resp: 21732
Ion Ratio Lower Upper
96 100
61 181.5 119.9 222.7
63 285.0 81.4 151.2#

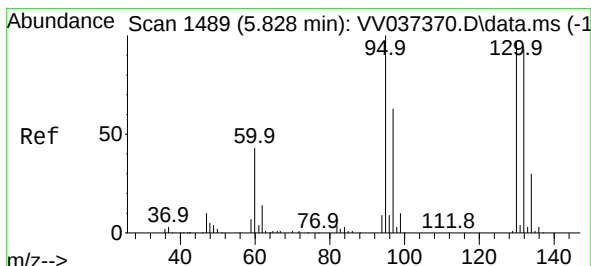
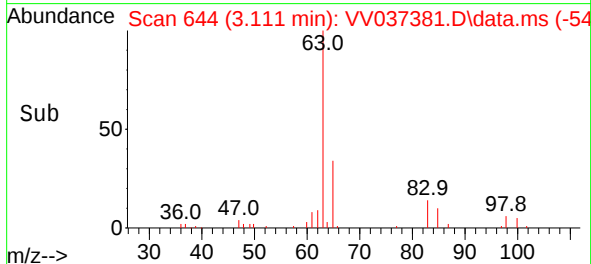
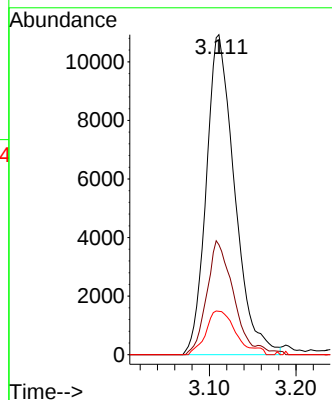
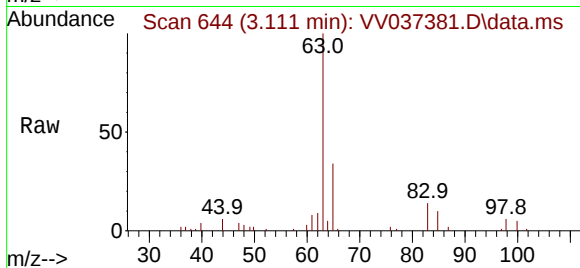




#19
1,1-Dichloroethane
Concen: 0.665 ug/L
RT: 3.111 min Scan# 642
Delta R.T. 0.006 min
Lab File: VV037381.D
Acq: 19 Sep 2024 14:37

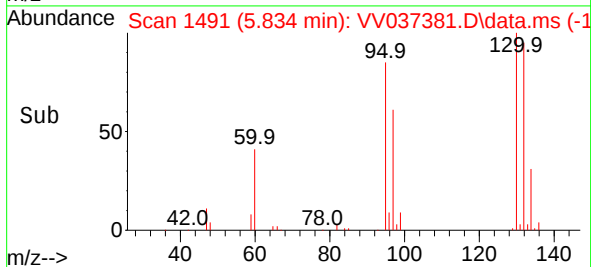
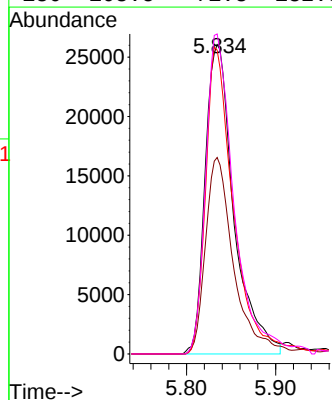
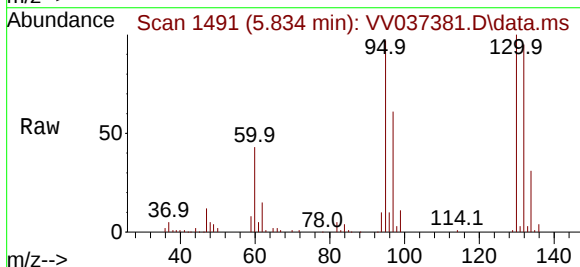
Instrument :
MSVOA_V
ClientSampleId :

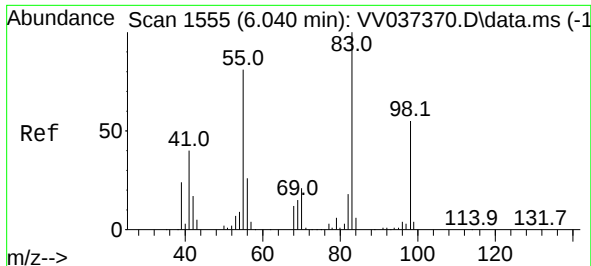
Tgt Ion:	63	Resp:	24821
Ion Ratio	Lower	Upper	
63	100		
65	35.4	22.5	41.7
83	13.5	8.9	16.5



#34
Trichloroethene
Concen: 2.589 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VV037381.D
Acq: 19 Sep 2024 14:37

Tgt Ion:	95	Resp:	58276
Ion Ratio	Lower	Upper	
95	100		
97	63.5	46.5	86.5
132	98.2	65.5	121.7
130	103.5	71.3	132.3





#35

Methylcyclohexane

Concen: 0.807 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV037381.D

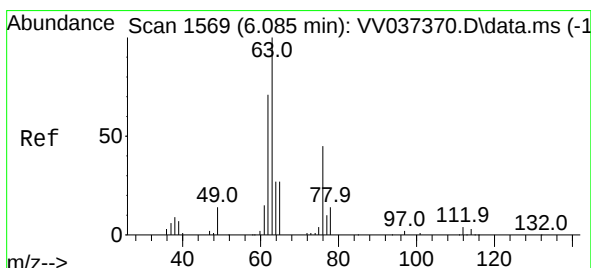
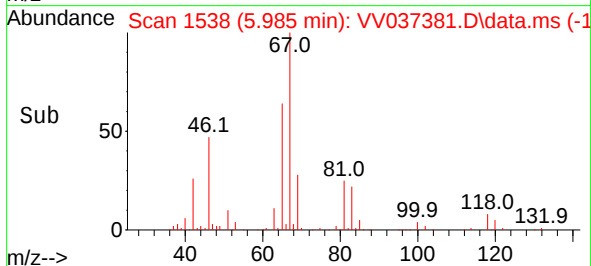
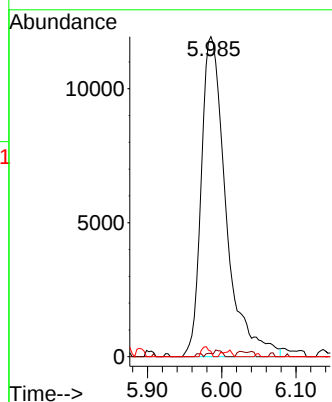
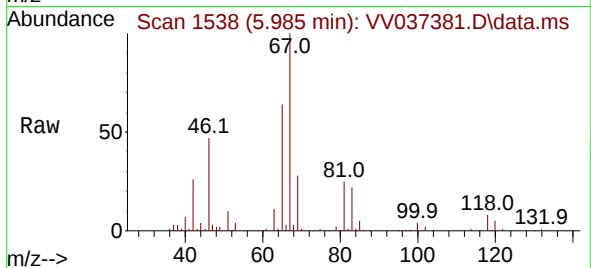
Acq: 19 Sep 2024 14:37

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	27604
Ion	Ratio	Lower	Upper
83	100		
55	0.9	60.3	90.5#
98	1.0	38.2	57.4#



#37

1,2-Dichloropropane

Concen: 0.626 ug/L

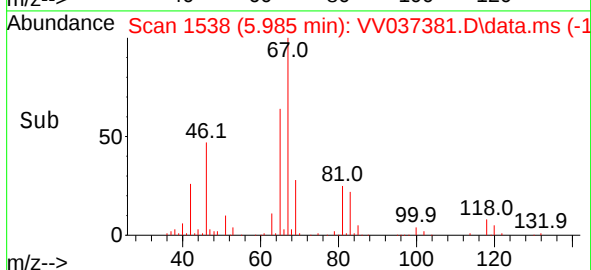
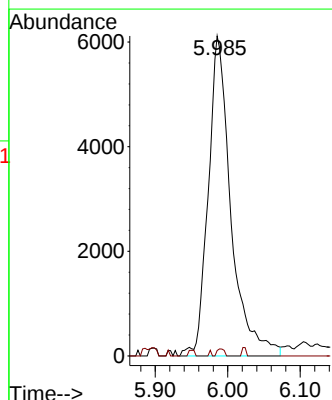
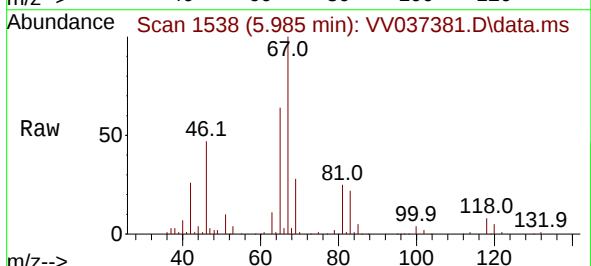
RT: 5.985 min Scan# 1538

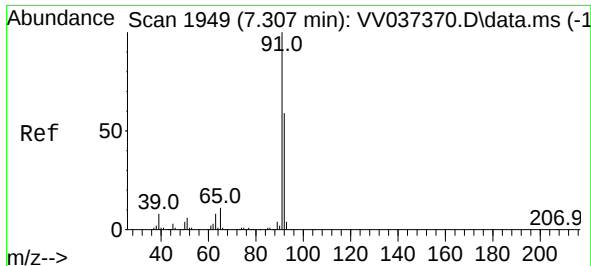
Delta R.T. -0.100 min

Lab File: VV037381.D

Acq: 19 Sep 2024 14:37

Tgt Ion:	63	Resp:	13297
Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.7	5.5#





#42

Toluene

Concen: 0.189 ug/L

RT: 7.329 min Scan# 1

Delta R.T. 0.022 min

Lab File: VV037381.D

Acq: 19 Sep 2024 14:37

Instrument :

MSVOA_V

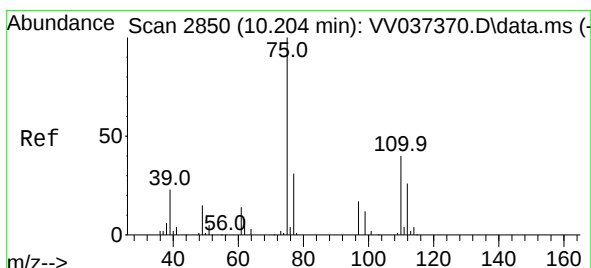
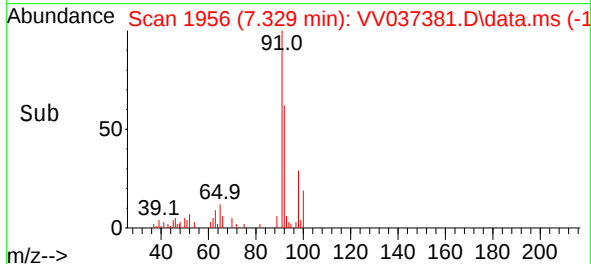
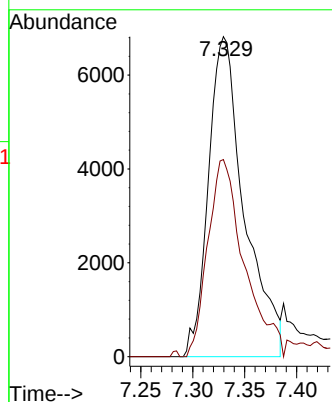
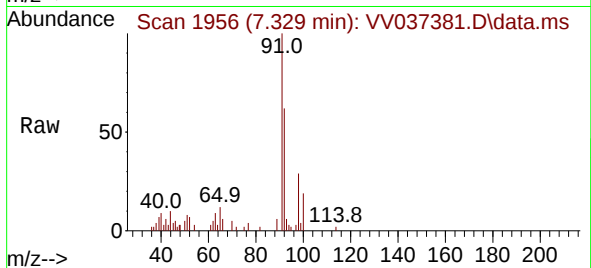
ClientSampleId :

Tgt Ion: 91 Resp: 16394

Ion Ratio Lower Upper

91 100

92 61.6 41.4 77.0



#61

1,2,3-Trichloropropane

Concen: 1.448 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.977 min

Lab File: VV037381.D

Acq: 19 Sep 2024 14:37

Tgt Ion: 75 Resp: 16882

Ion Ratio Lower Upper

75 100

77 31.0 25.6 38.4

110 1.4 31.0 46.4#

