

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037355.D
 Acq On : 19 Sep 2024 00:42
 Operator : SY/MD
 Sample : P3986-13 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 04:00:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 02:54:38 2024
 Response via : Initial Calibration

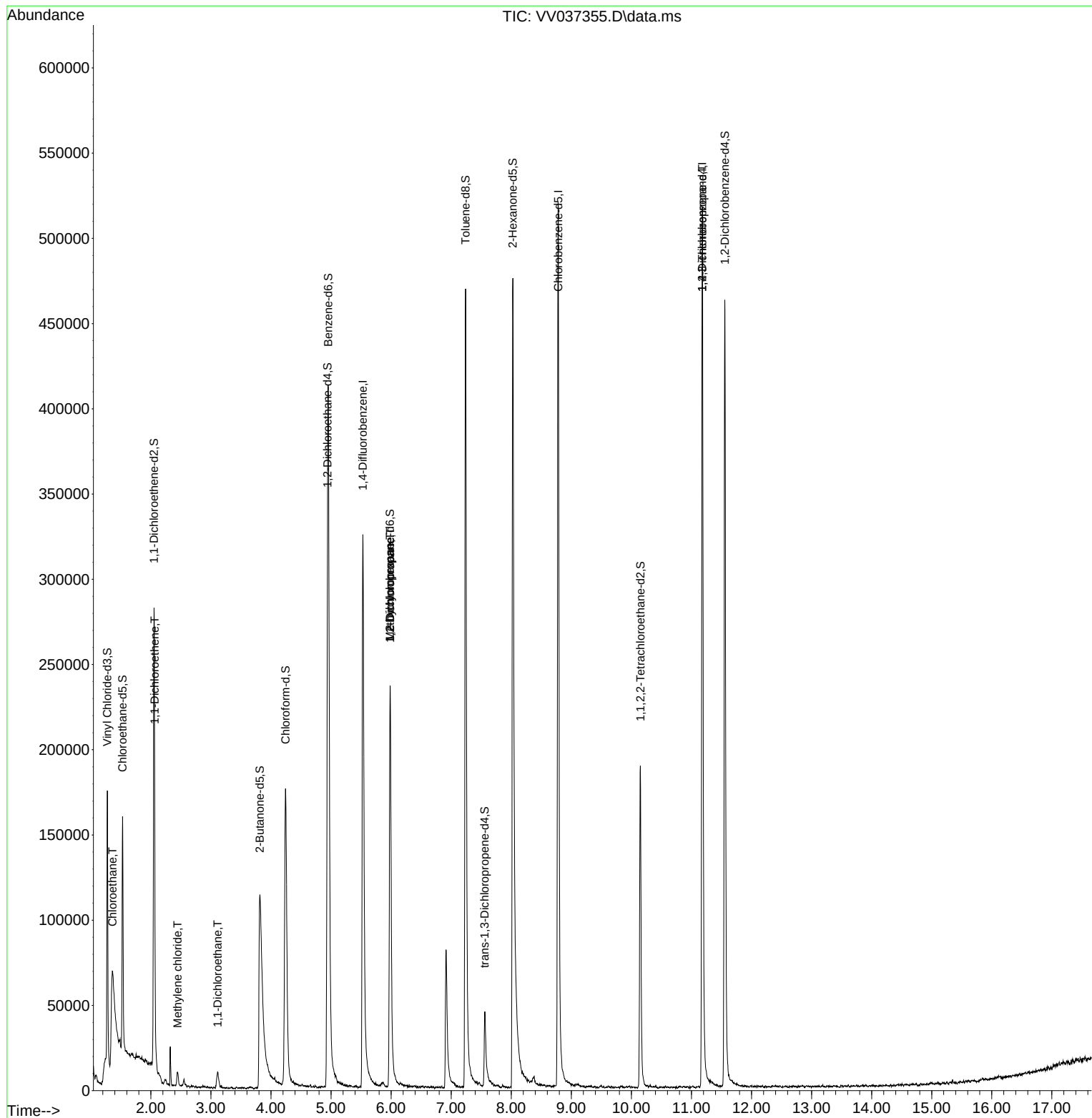
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	306283	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	310591	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	141738	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	102349	5.696	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.000%
7) Chloroethane-d5	1.529	69	87617	4.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.053	65	43821	4.722	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.400%
20) 2-Butanone-d5	3.812	46	229196	42.680	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.360%
24) Chloroform-d	4.243	84	199283	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	4.941	65	98434	4.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	4.953	84	388656	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	5.982	67	125798	4.858	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.240	98	338284	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	7.558	79	32437	3.808	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.024	63	196814	47.289	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.580%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	98871	4.684	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	125517	4.981	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
8) Chloroethane	1.362	64	197164	10.990	ug/L #	50
12) 1,1-Dichloroethene	2.063	96	4665	0.217	ug/L #	1
16) Methylene chloride	2.442	84	3806	0.154	ug/L	83
19) 1,1-Dichloroethane	3.111	63	10027	0.233	ug/L	99
35) Methylcyclohexane	5.982	83	28535	0.744	ug/L #	19
37) 1,2-Dichloropropane	5.986	63	12592	0.529	ug/L #	87
61) 1,2,3-Trichloropropane	11.182	75	18320	1.420	ug/L #	66

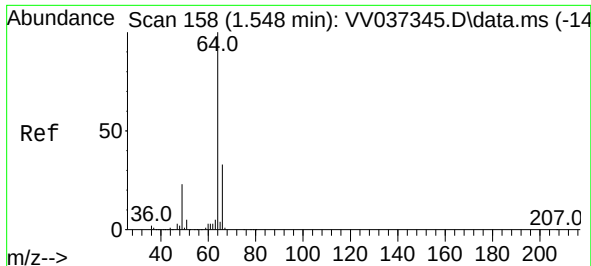
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 02:54:38 2024
Response via : Initial Calibration

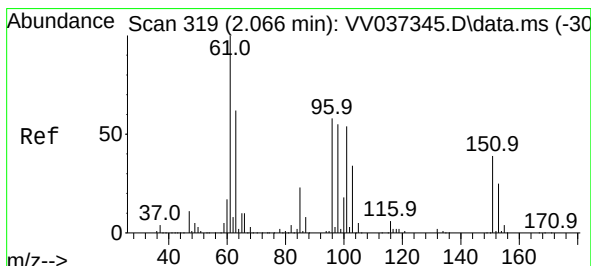
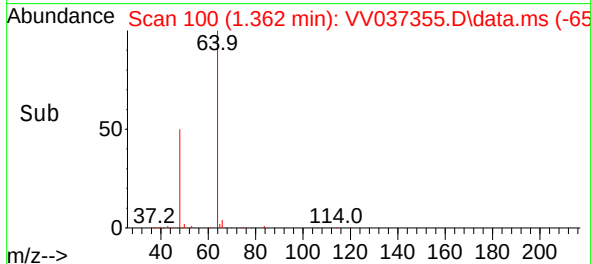
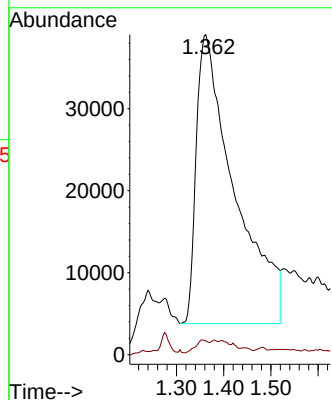
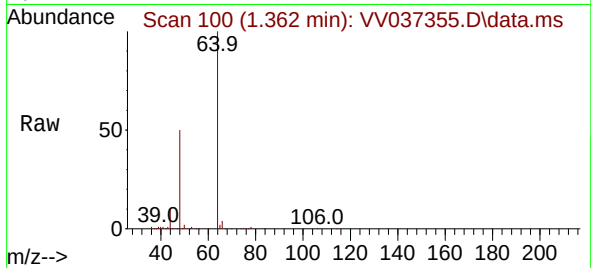




#8
Chloroethane
Concen: 10.990 ug/L
RT: 1.362 min Scan# 10
Delta R.T. -0.186 min
Lab File: VV037355.D
Acq: 19 Sep 2024 00:42

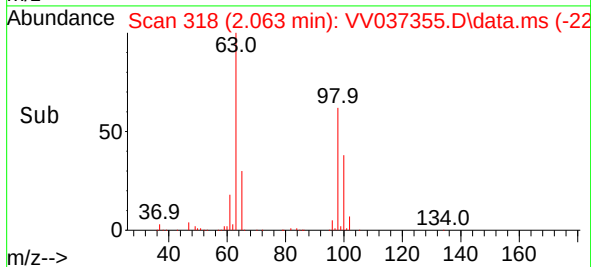
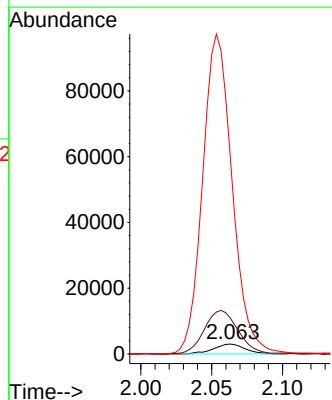
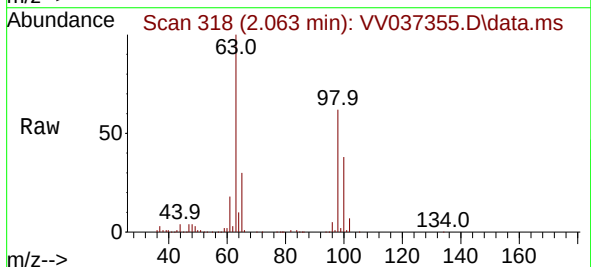
Instrument :
MSVOA_V
ClientSampleId :

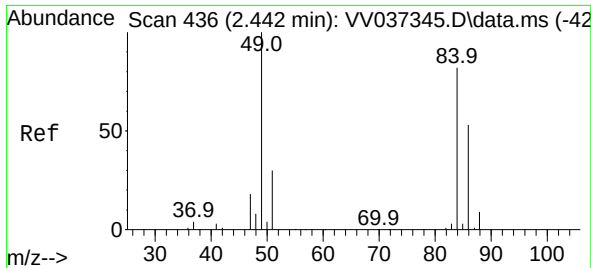
Tgt Ion: 64 Resp: 197164
Ion Ratio Lower Upper
64 100
66 4.3 22.7 42.1#



#12
1,1-Dichloroethene
Concen: 0.217 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.003 min
Lab File: VV037355.D
Acq: 19 Sep 2024 00:42

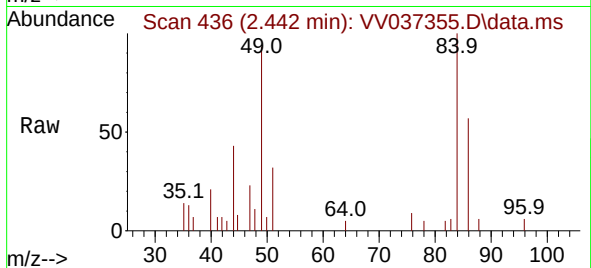
Tgt Ion: 96 Resp: 4665
Ion Ratio Lower Upper
96 100
61 364.0 119.9 222.7#
63 2001.3 81.4 151.2#



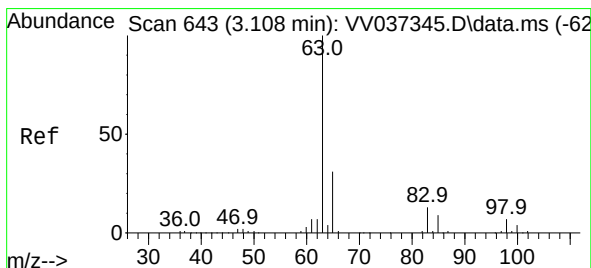
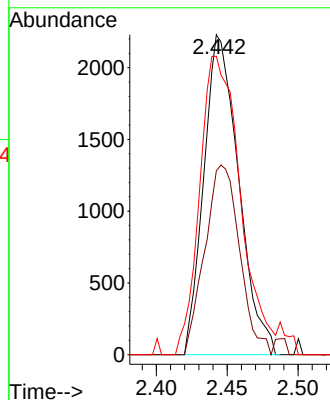
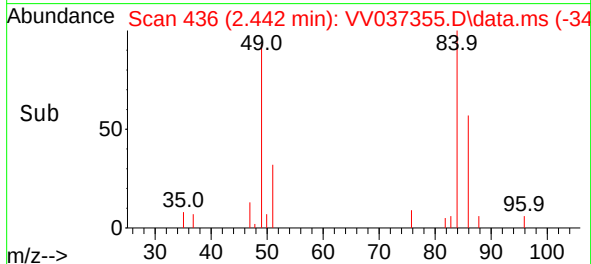


#16
Methylene chloride
Concen: 0.154 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV037355.D
Acq: 19 Sep 2024 00:42

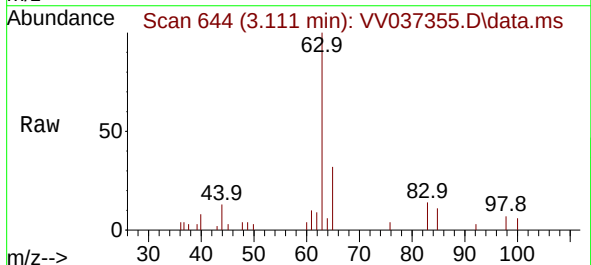
Instrument :
MSVOA_V
ClientSampleId :



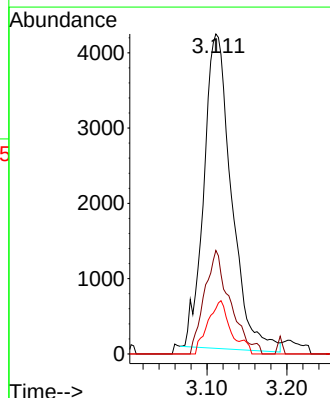
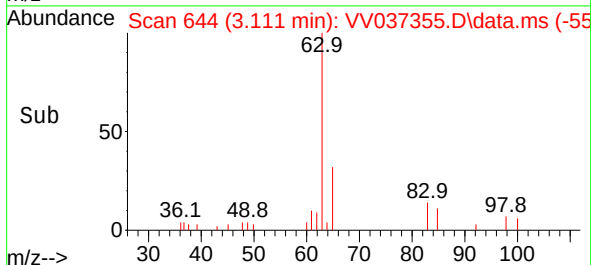
Tgt Ion: 84 Resp: 3806
Ion Ratio Lower Upper
84 100
86 57.4 44.0 81.8
49 93.3 83.0 154.1

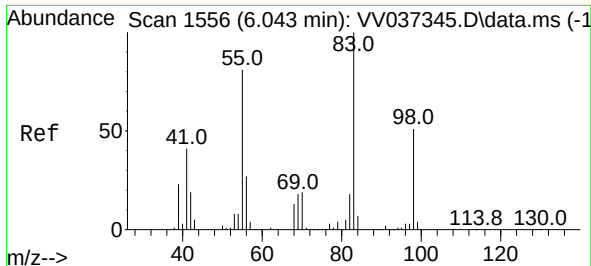


#19
1,1-Dichloroethane
Concen: 0.233 ug/L
RT: 3.111 min Scan# 644
Delta R.T. 0.003 min
Lab File: VV037355.D
Acq: 19 Sep 2024 00:42



Tgt Ion: 63 Resp: 10027
Ion Ratio Lower Upper
63 100
65 32.3 22.5 41.7
83 14.2 8.9 16.5





#35

Methylcyclohexane

Concen: 0.744 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.061 min

Lab File: VV037355.D

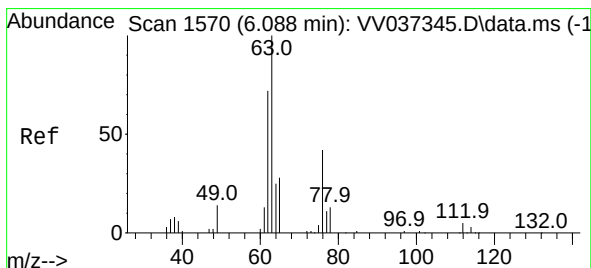
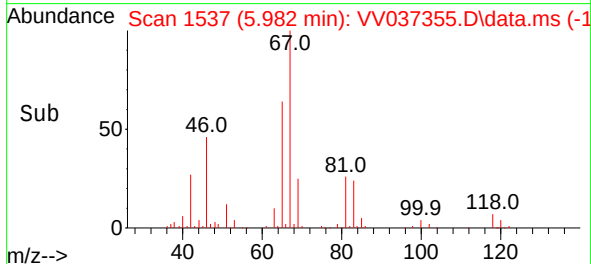
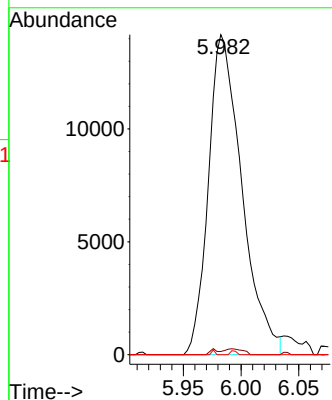
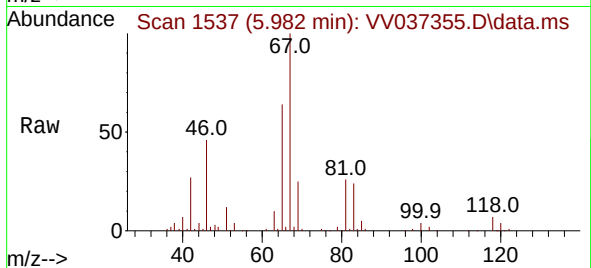
Acq: 19 Sep 2024 00:42

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	28535
Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.3	90.5#
98	0.1	38.2	57.4#



#37

1,2-Dichloropropane

Concen: 0.529 ug/L

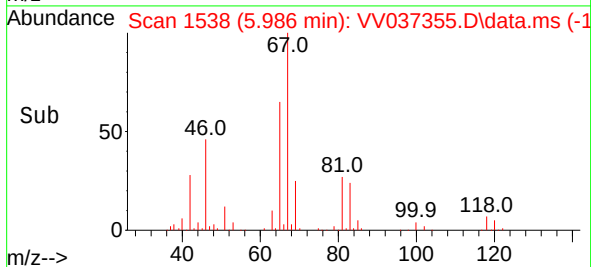
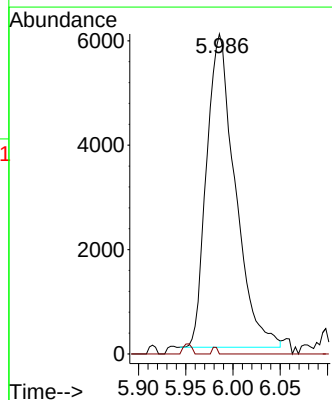
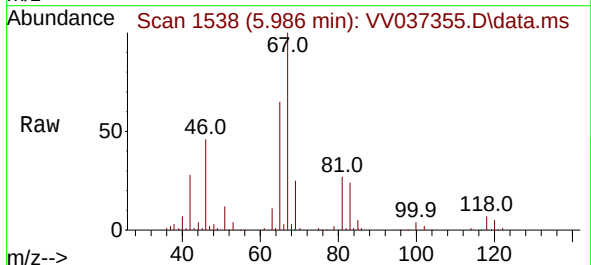
RT: 5.986 min Scan# 1538

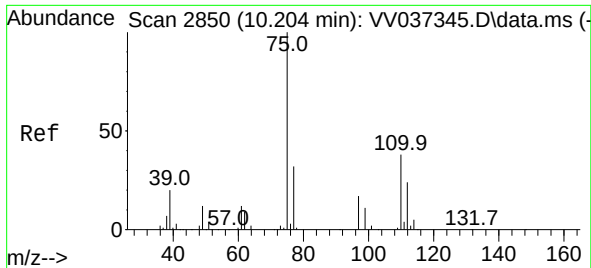
Delta R.T. -0.103 min

Lab File: VV037355.D

Acq: 19 Sep 2024 00:42

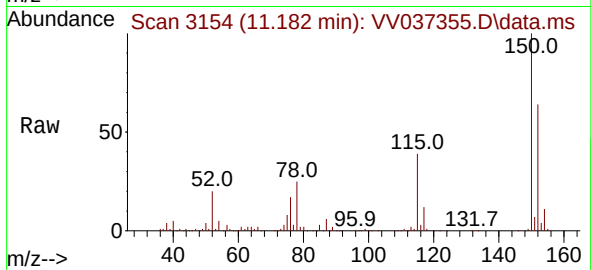
Tgt Ion:	63	Resp:	12592
Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.7	5.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.420 ug/L
 RT: 11.182 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV037355.D
 Acq: 19 Sep 2024 00:42

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 ClientSampleId :



Tgt Ion: 75	Resp:	18320
Ion Ratio	Lower	Upper
75	100	
77	34.0	25.6 38.4
110	2.6	31.0 46.4#

