

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037414.D
 Acq On : 20 Sep 2024 04:43
 Operator : SY/MD
 Sample : P3990-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 05:12:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 03:11:07 2024
 Response via : Initial Calibration

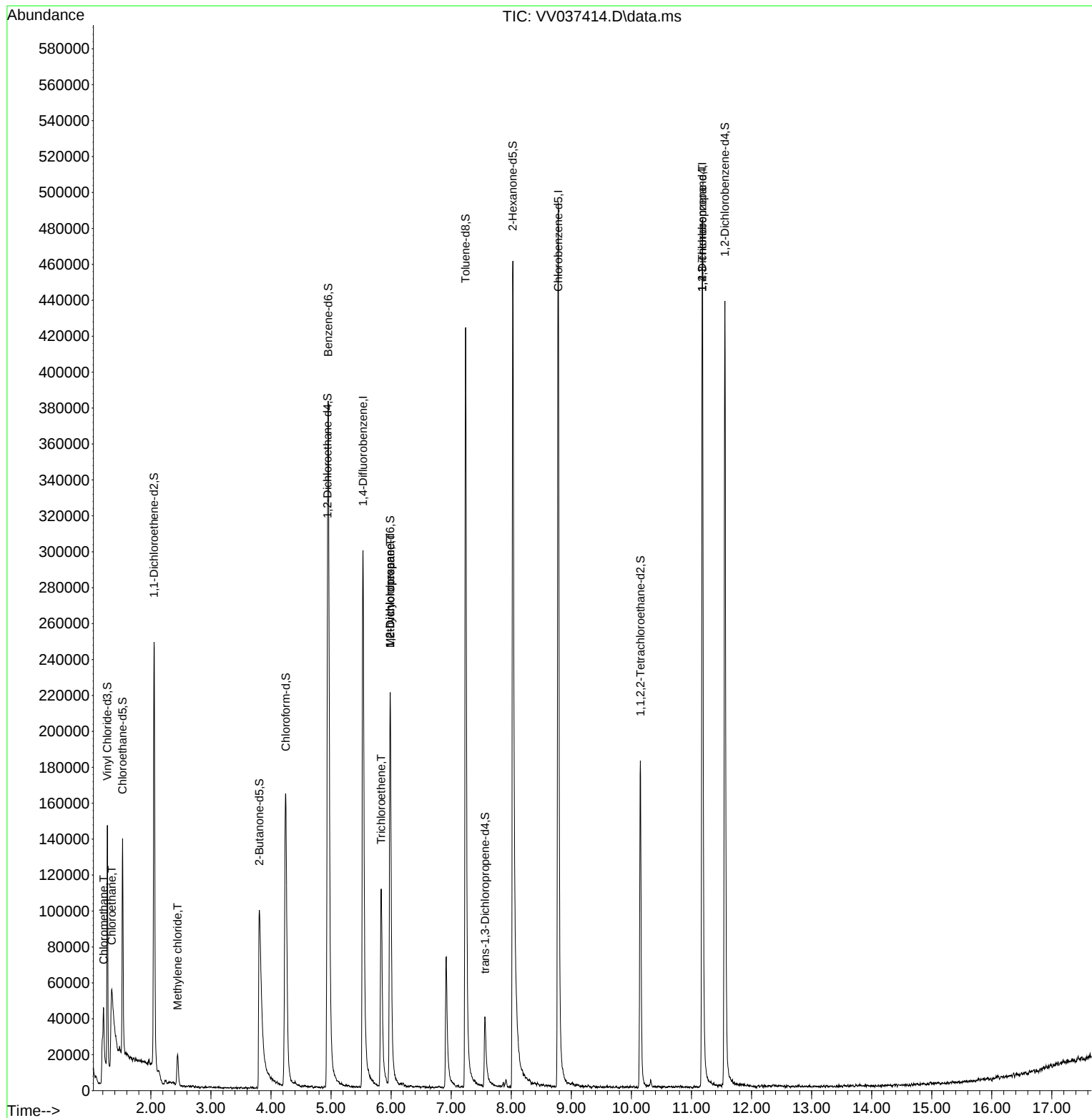
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	287177	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	293330	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	134112	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	87910	5.218	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	104.400%	
7) Chloroethane-d5	1.529	69	79226	4.510	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.053	65	41063	4.720	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	3.806	46	210487	41.804	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.600%	
24) Chloroform-d	4.246	84	184841	4.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	4.941	65	92299	4.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	4.953	84	364386	4.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	5.986	67	116481	4.762	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.240	98	307870	4.345	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	7.564	79	28377	3.527	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.600%	
46) 2-Hexanone-d5	8.024	63	189487	48.207	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.420%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	94422	4.737	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.558	152	118958	4.989	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	16331	0.574	ug/L	96
8) Chloroethane	1.349	64	124803	7.419	ug/L #	51
16) Methylene chloride	2.446	84	7591	0.328	ug/L	95
34) Trichloroethene	5.834	95	44877	1.884	ug/L	95
35) Methylcyclohexane	5.986	83	26560	0.734	ug/L #	19
37) 1,2-Dichloropropane	5.986	63	12540	0.558	ug/L #	88
61) 1,2,3-Trichloropropane	11.182	75	16268	1.333	ug/L #	66

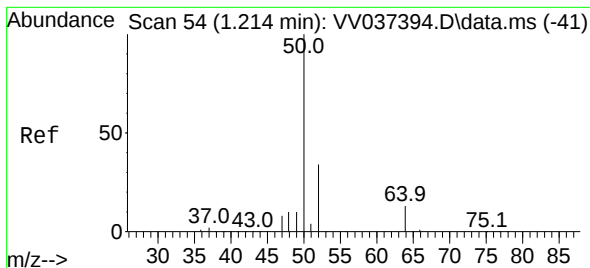
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.574 ug/L

RT: 1.214 min Scan# 54

Delta R.T. 0.000 min

Lab File: VV037414.D

Acq: 20 Sep 2024 04:43

Instrument :

MSVOA_V

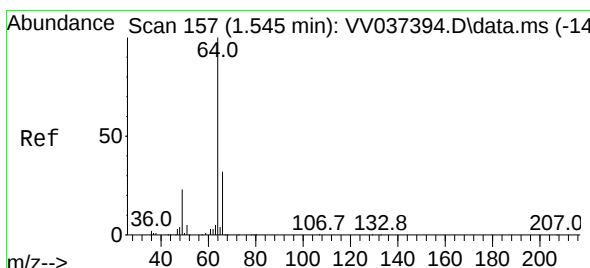
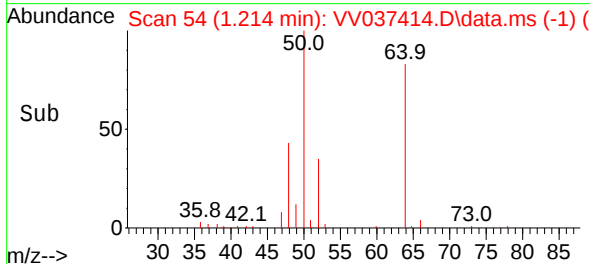
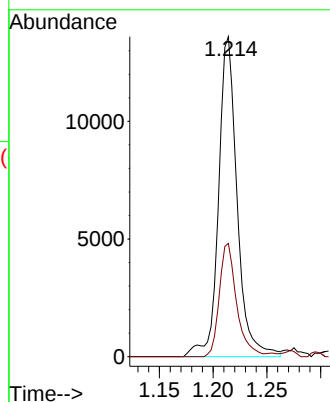
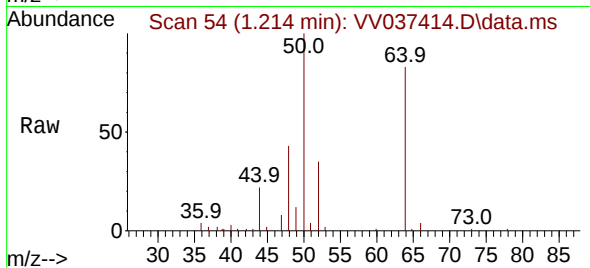
ClientSampleId :

Tgt Ion: 50 Resp: 16331

Ion Ratio Lower Upper

50 100

52 35.4 23.3 43.3



#8

Chloroethane

Concen: 7.419 ug/L

RT: 1.349 min Scan# 96

Delta R.T. -0.196 min

Lab File: VV037414.D

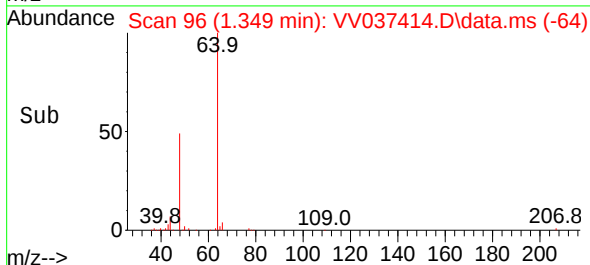
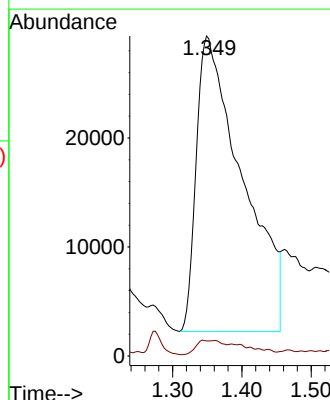
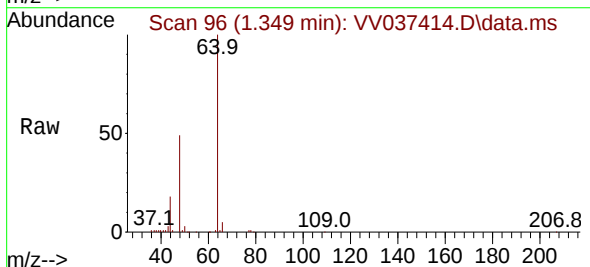
Acq: 20 Sep 2024 04:43

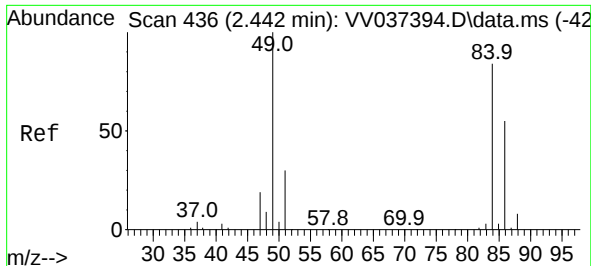
Tgt Ion: 64 Resp: 124803

Ion Ratio Lower Upper

64 100

66 4.7 22.7 42.1#





#16

Methylene chloride

Concen: 0.328 ug/L

RT: 2.446 min Scan# 41

Delta R.T. 0.003 min

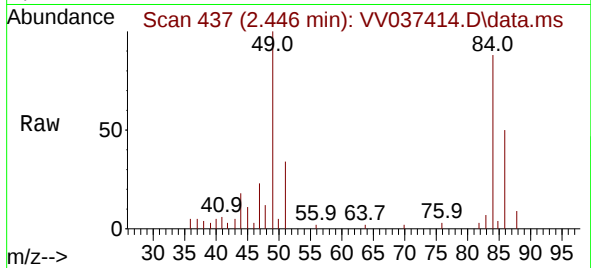
Lab File: VV037414.D

Acq: 20 Sep 2024 04:43

Instrument :

MSVOA_V

ClientSampleId :



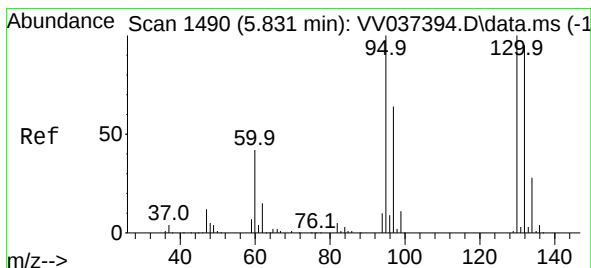
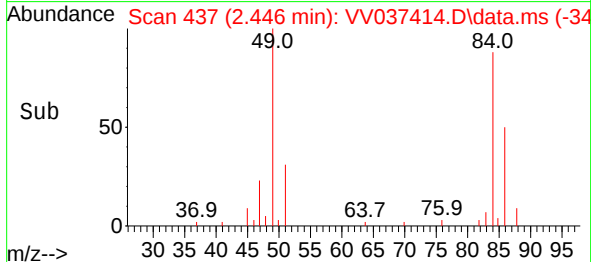
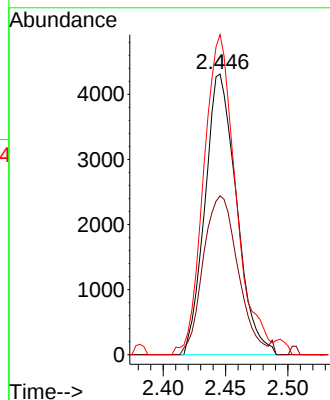
Tgt Ion: 84 Resp: 7591

Ion Ratio Lower Upper

84 100

86 56.6 44.0 81.8

49 114.0 83.0 154.1



#34

Trichloroethene

Concen: 1.884 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. 0.003 min

Lab File: VV037414.D

Acq: 20 Sep 2024 04:43

Tgt Ion: 95 Resp: 44877

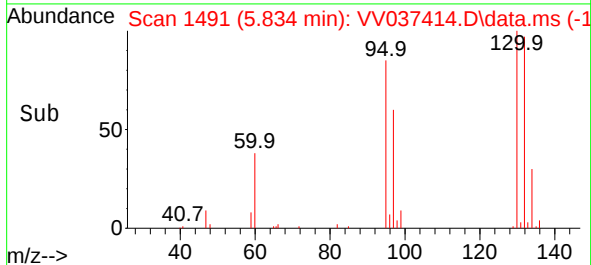
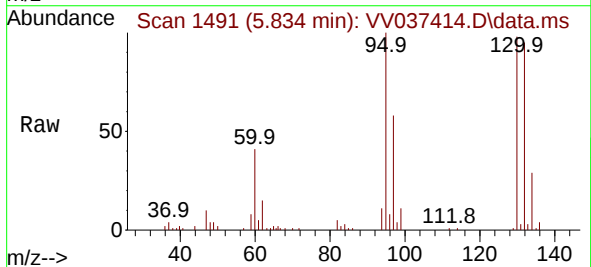
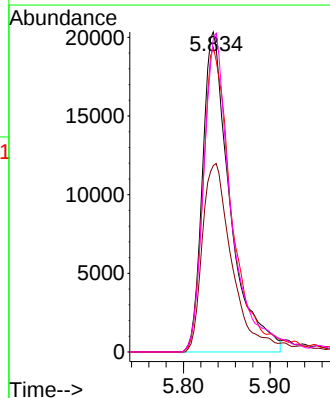
Ion Ratio Lower Upper

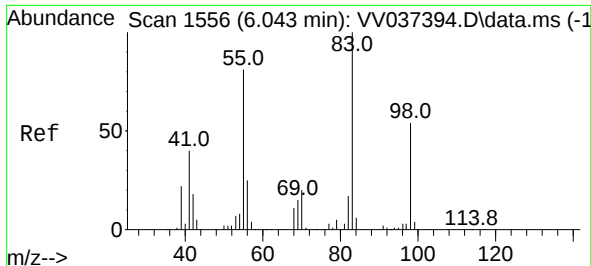
95 100

97 58.3 46.5 86.5

132 95.1 65.5 121.7

130 97.8 71.3 132.3





#35

Methylcyclohexane

Concen: 0.734 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.058 min

Lab File: VV037414.D

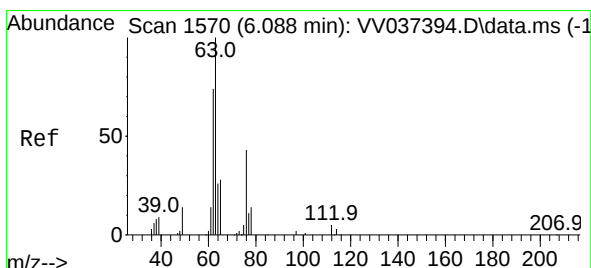
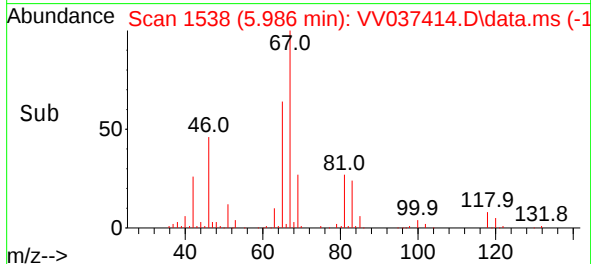
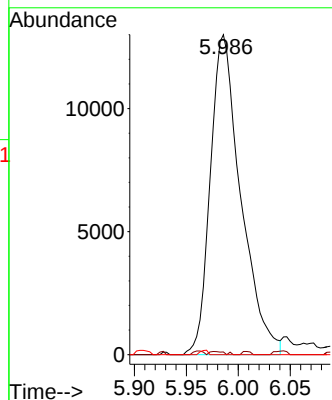
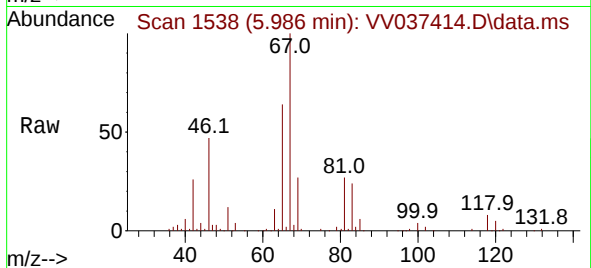
Acq: 20 Sep 2024 04:43

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 26560
Ion Ratio	Lower Upper
83	100
55	0.5 60.3 90.5#
98	0.3 38.2 57.4#



#37

1,2-Dichloropropane

Concen: 0.558 ug/L

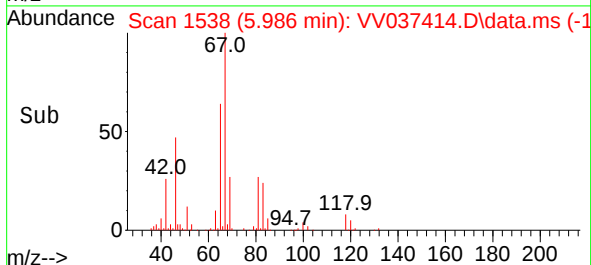
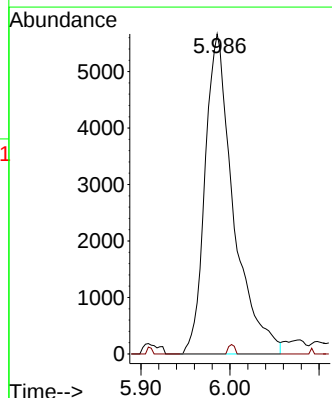
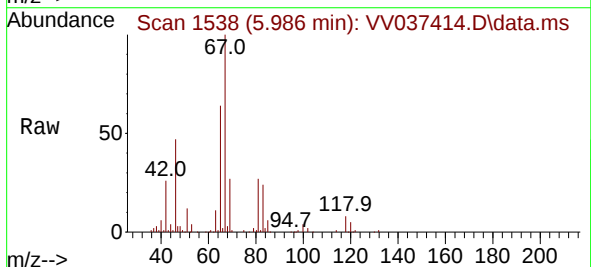
RT: 5.986 min Scan# 1538

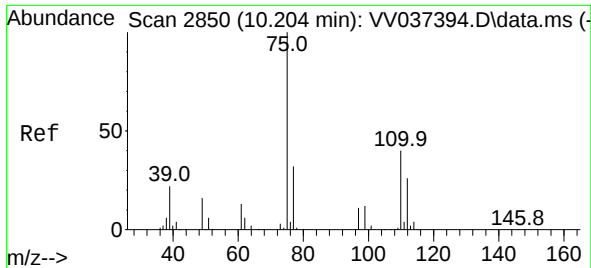
Delta R.T. -0.103 min

Lab File: VV037414.D

Acq: 20 Sep 2024 04:43

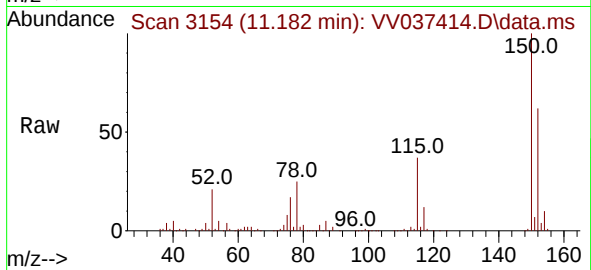
Tgt Ion: 63	Resp: 12540
Ion Ratio	Lower Upper
63	100
112	0.7 3.7 5.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.333 ug/L
 RT: 11.182 min Scan# 3154
 Delta R.T. 0.978 min
 Lab File: VV037414.D
 Acq: 20 Sep 2024 04:43

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 16268
Ion Ratio	Lower Upper
75	100
77	33.9 25.6 38.4
110	2.2 31.0 46.4#

