

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037343.D
 Acq On : 18 Sep 2024 18:55
 Operator : SY/MD
 Sample : P3986-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 03:58:01 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

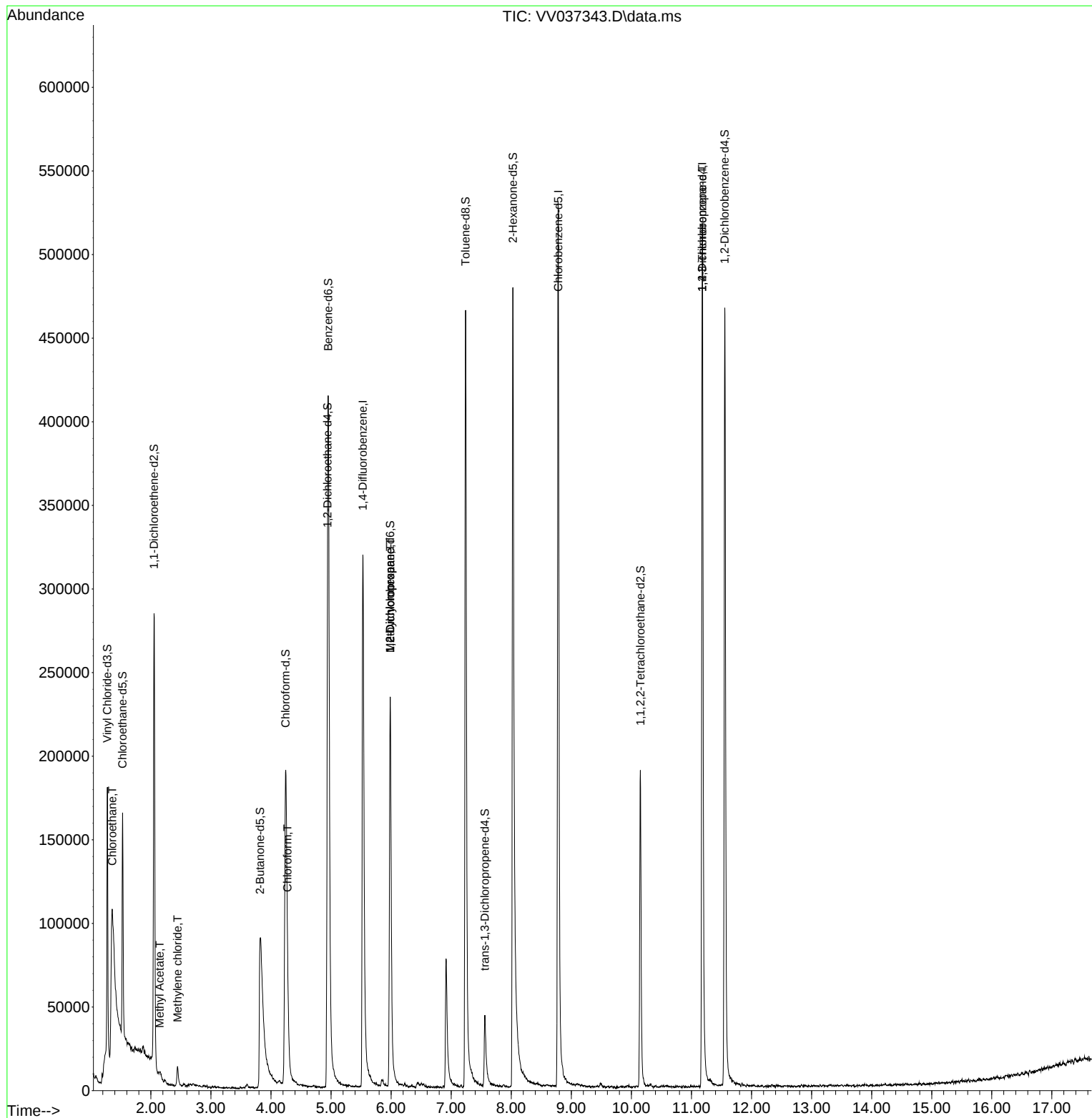
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	302452	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	314508	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	143272	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	104983	5.916	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	118.400%	
7) Chloroethane-d5	1.529	69	86518	4.677	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.053	65	44663	4.874	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.400%	
20) 2-Butanone-d5	3.818	46	223764	42.196	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.400%	
24) Chloroform-d	4.243	84	200537	4.655	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	4.941	65	92391	4.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	4.953	84	391742	4.646	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	5.986	67	126979	4.842	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.239	98	336083	4.423	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	7.561	79	30815	3.572	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.400%	
46) 2-Hexanone-d5	8.027	63	197761	46.924	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.840%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	100107	4.684	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.554	152	127424	5.003	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.359	64	292440	16.506	ug/L #	50
15) Methyl Acetate	2.146	43	13243	1.566	ug/L #	49
16) Methylene chloride	2.445	84	4709	0.193	ug/L	84
25) Chloroform	4.275	83	50652	1.181	ug/L	99
35) Methylcyclohexane	5.986	83	29184	0.752	ug/L #	20
37) 1,2-Dichloropropane	5.986	63	14084	0.584	ug/L #	90
61) 1,2,3-Trichloropropane	11.181	75	17922	1.375	ug/L #	67

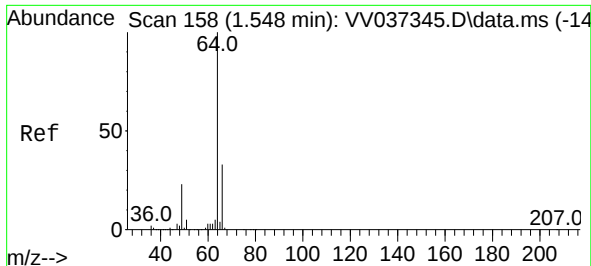
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 19 03:58:01 2024
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 02:54:38 2024
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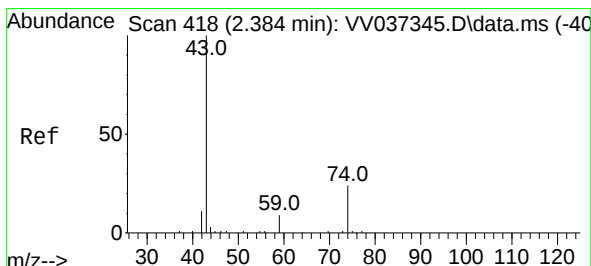
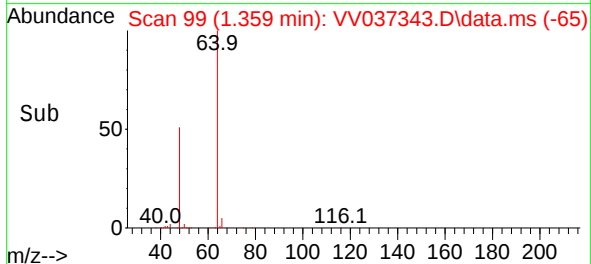
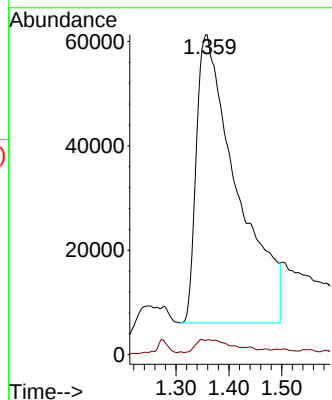
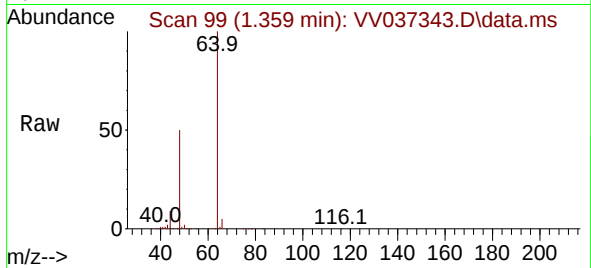




#8
Chloroethane
Concen: 16.506 ug/L
RT: 1.359 min Scan# 90
Delta R.T. -0.190 min
Lab File: VV037343.D
Acq: 18 Sep 2024 18:55

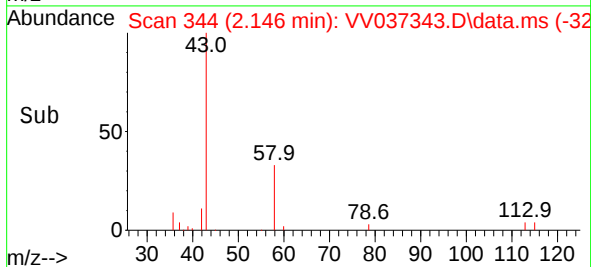
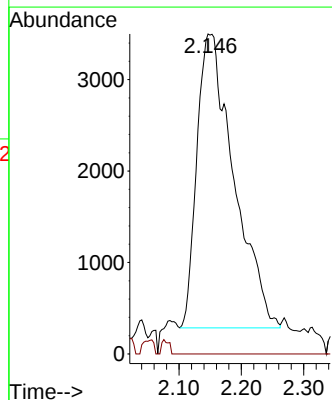
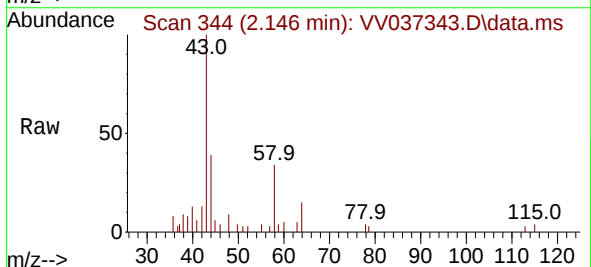
Instrument :
MSVOA_V
ClientSampleId :

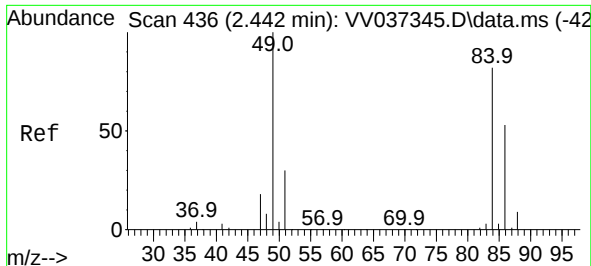
Tgt Ion: 64 Resp: 292440
Ion Ratio Lower Upper
64 100
66 4.6 22.7 42.1#



#15
Methyl Acetate
Concen: 1.566 ug/L
RT: 2.146 min Scan# 344
Delta R.T. -0.238 min
Lab File: VV037343.D
Acq: 18 Sep 2024 18:55

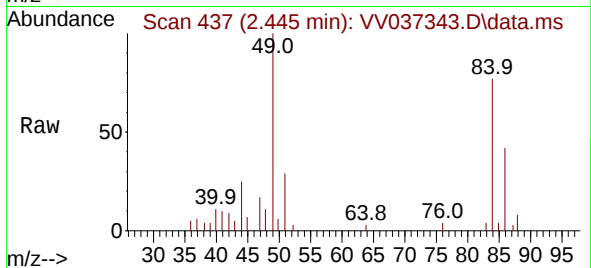
Tgt Ion: 43 Resp: 13243
Ion Ratio Lower Upper
43 100
74 0.0 21.0 31.4#



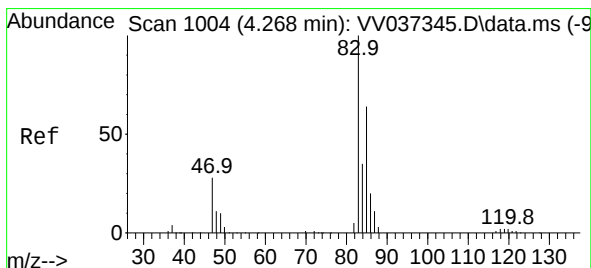
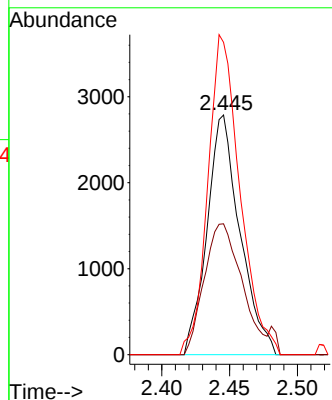
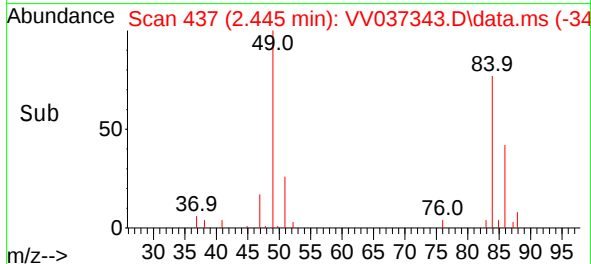


#16
Methylene chloride
Concen: 0.193 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV037343.D
Acq: 18 Sep 2024 18:55

Instrument :
MSVOA_V
ClientSampleId :

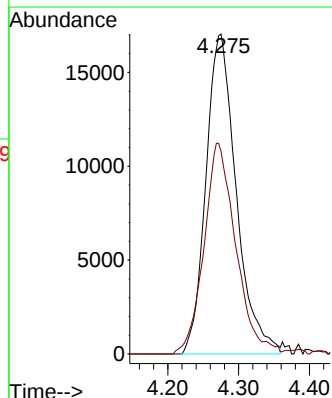
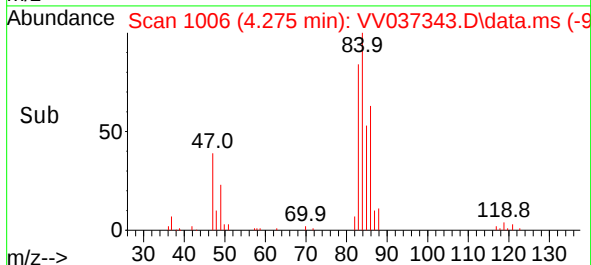
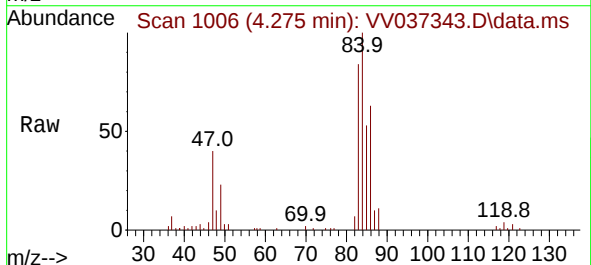


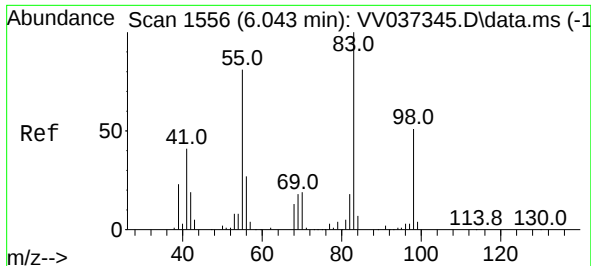
Tgt Ion: 84 Resp: 4709
Ion Ratio Lower Upper
84 100
86 54.6 44.0 81.8
49 138.7 83.0 154.1



#25
Chloroform
Concen: 1.181 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.007 min
Lab File: VV037343.D
Acq: 18 Sep 2024 18:55

Tgt Ion: 83 Resp: 50652
Ion Ratio Lower Upper
83 100
85 63.3 43.8 81.4





#35

Methylcyclohexane

Concen: 0.752 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.058 min

Lab File: VV037343.D

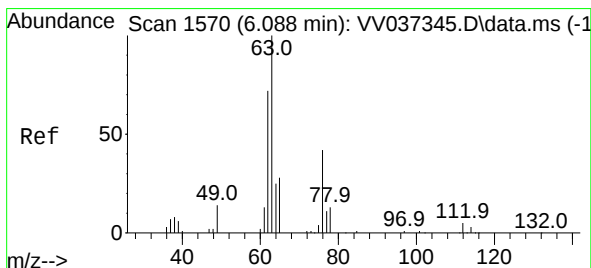
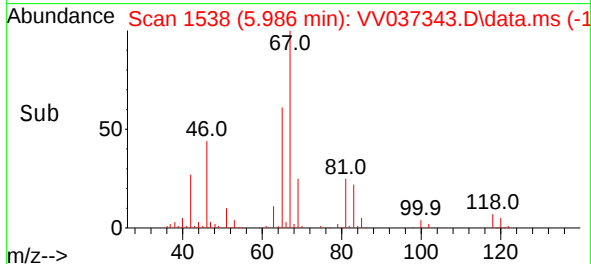
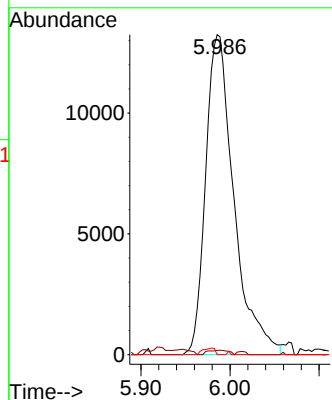
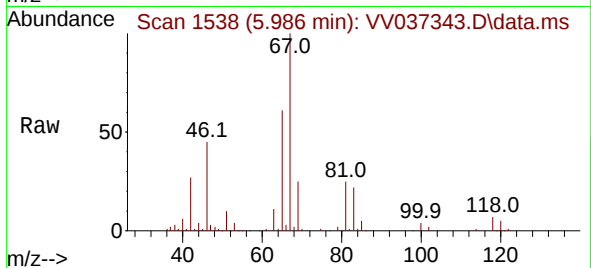
Acq: 18 Sep 2024 18:55

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	29184
Ion Ratio	Lower	Upper	
83	100		
55	1.0	60.3	90.5#
98	0.9	38.2	57.4#



#37

1,2-Dichloropropane

Concen: 0.584 ug/L

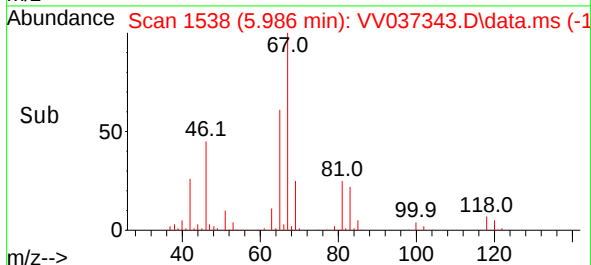
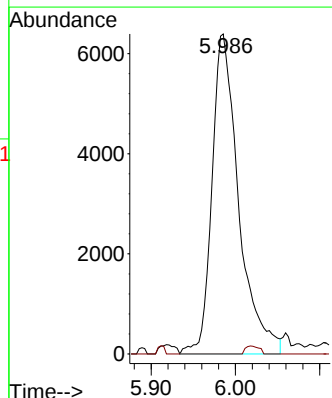
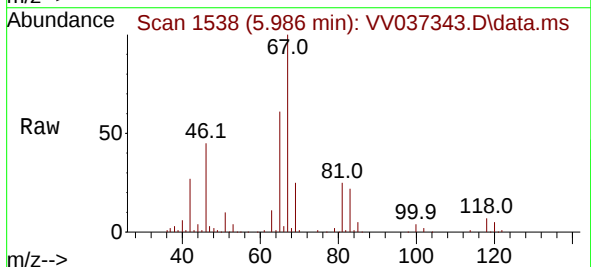
RT: 5.986 min Scan# 1538

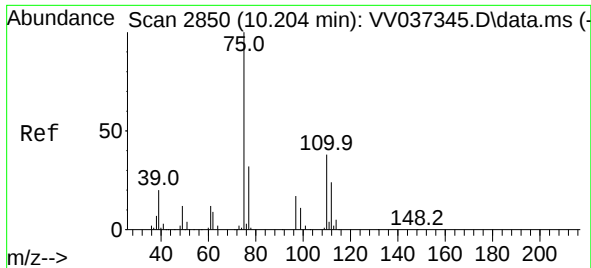
Delta R.T. -0.103 min

Lab File: VV037343.D

Acq: 18 Sep 2024 18:55

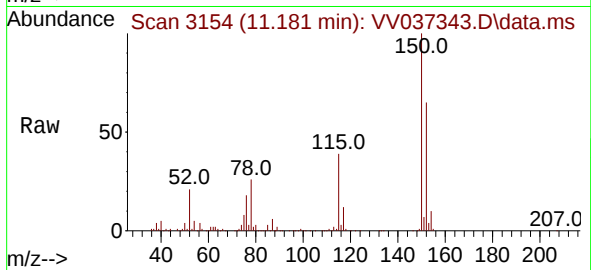
Tgt Ion:	63	Resp:	14084
Ion Ratio	Lower	Upper	
63	100		
112	1.3	3.7	5.5#





#61
1,2,3-Trichloropropane
Concen: 1.375 ug/L
RT: 11.181 min Scan# 311
Delta R.T. 0.978 min
Lab File: VV037343.D
Acq: 18 Sep 2024 18:55

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	17922
Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.6	38.4
110	3.7	31.0	46.4

