

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038066.D
 Acq On : 13 Nov 2024 23:59
 Operator : SY/MD
 Sample : P4804-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46T1

Quant Time: Nov 14 01:02:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

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

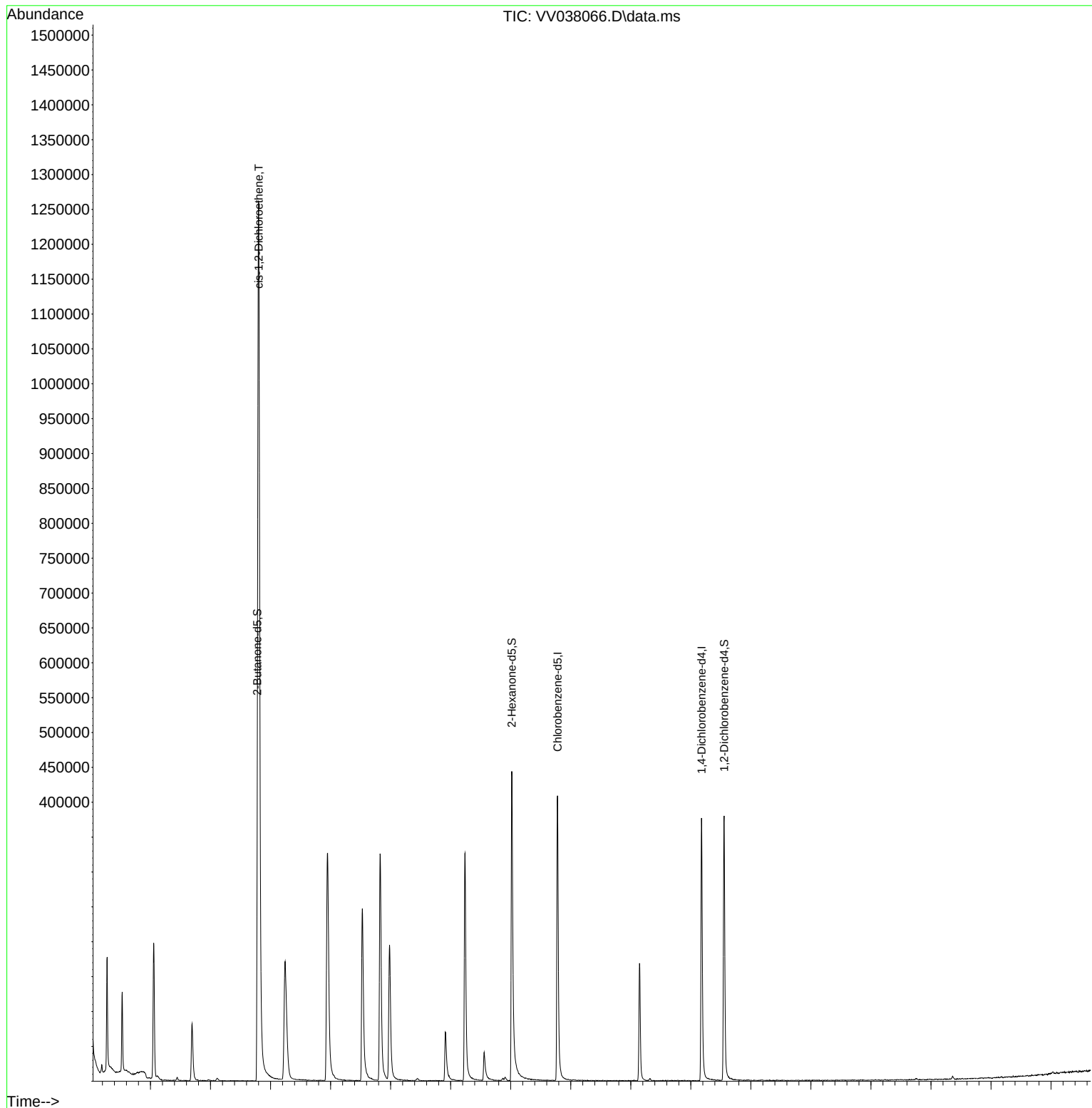
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	237038	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	244750	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	108257	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	73378	3.556	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.200%
7) Chloroethane-d5	1.529	69	71773	4.268	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.053	65	32473	3.592	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	3.780	46	200336	42.254	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.500%
24) Chloroform-d	4.243	84	178892	4.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	4.937	65	83599	4.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	4.950	84	314292	4.156	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	5.982	67	102220	4.315	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.239	98	241145	3.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.800%#
43) trans-1,3-Dichloroprop...	7.558	79	31594	3.290	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.800%
46) 2-Hexanone-d5	8.018	63	176236	41.052	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.100%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	86236	4.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	106930	4.751	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
5) Vinyl chloride	1.278	62	33436	1.389	ug/L	95
17) Methyl tert-butyl Ether	2.696	73	14645	0.334	ug/L #	92
18) trans-1,2-Dichloroethene	2.693	96	27778	1.425	ug/L	99
19) 1,1-Dichloroethane	3.111	63	4477	0.128	ug/L	93
22) cis-1,2-Dichloroethene	3.802	96	720827	35.175	ug/L	97
25) Chloroform	4.272	83	53107	1.436	ug/L	100
34) Trichloroethene	5.825	95	126820	5.960	ug/L	98

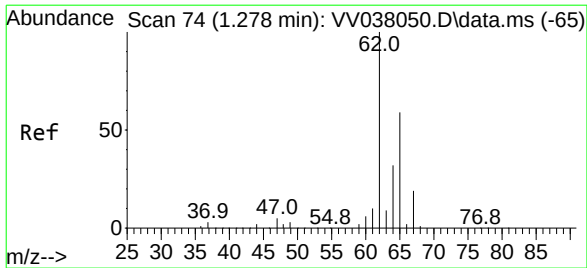
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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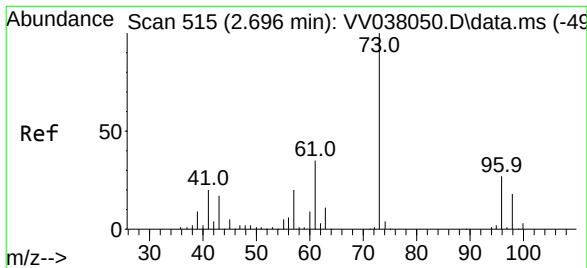
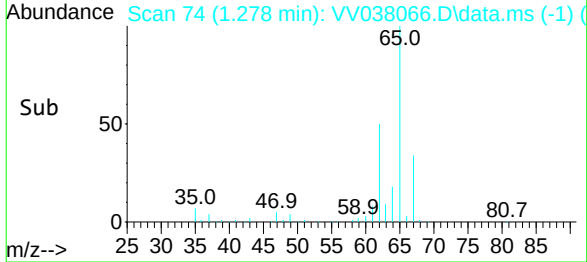
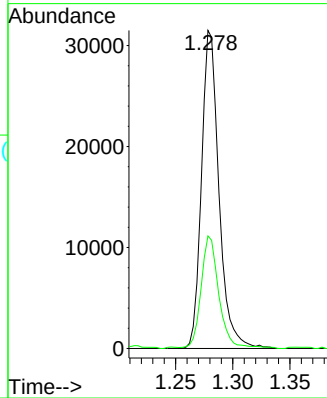
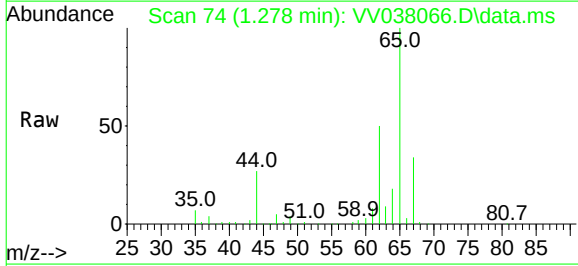




#5
 Vinyl chloride
 Concen: 1.389 ug/L
 RT: 1.278 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VV038066.D
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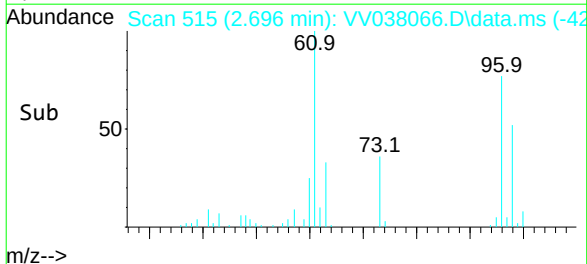
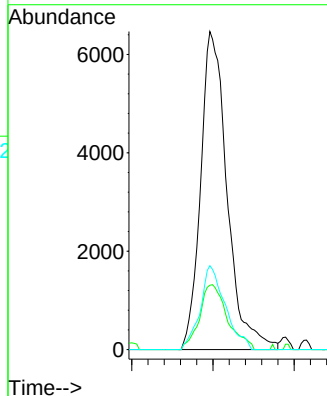
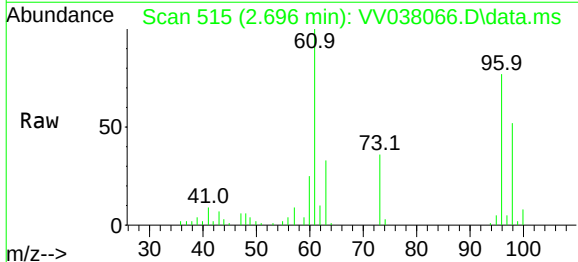
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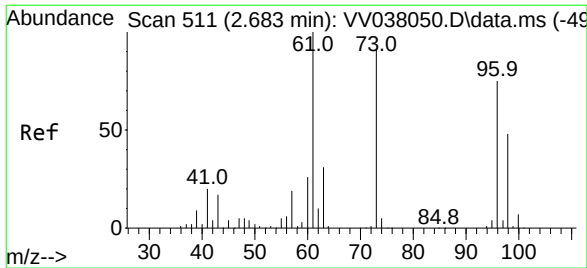
Tgt Ion: 62 Resp: 33436
 Ion Ratio Lower Upper
 62 100
 64 35.4 23.0 42.6



#17
 Methyl tert-butyl Ether
 Concen: 0.334 ug/L
 RT: 2.696 min Scan# 515
 Delta R.T. 0.000 min
 Lab File: VV038066.D
 Acq: 13 Nov 2024 23:59

Tgt Ion: 73 Resp: 14645
 Ion Ratio Lower Upper
 73 100
 43 21.4 14.1 21.1#
 57 24.9 17.2 25.8

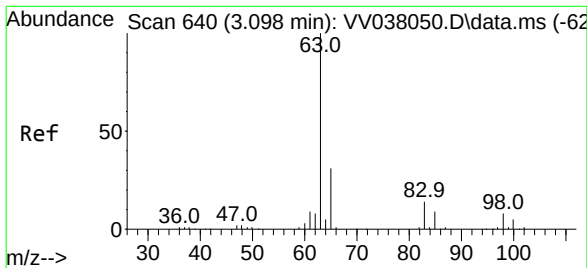
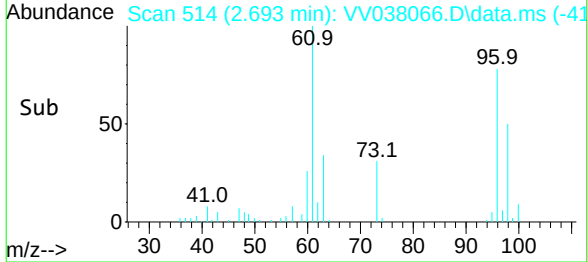
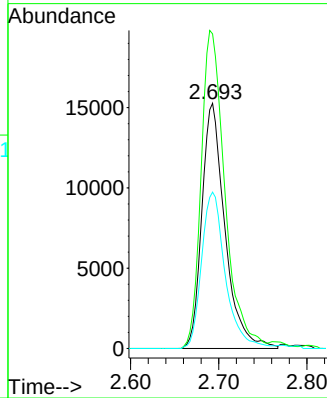
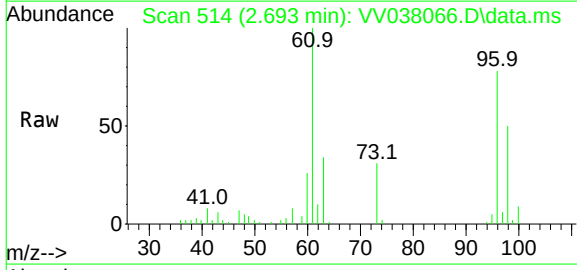




#18
trans-1,2-Dichloroethene
Concen: 1.425 ug/L
RT: 2.693 min Scan# 511
Delta R.T. 0.006 min
Lab File: VV038066.D
Acq: 13 Nov 2024 23:59

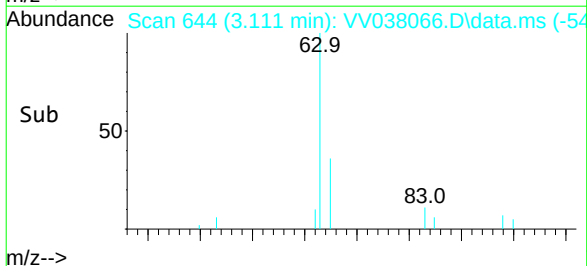
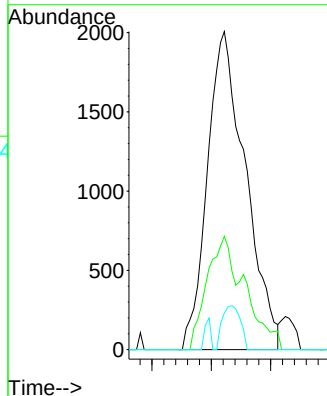
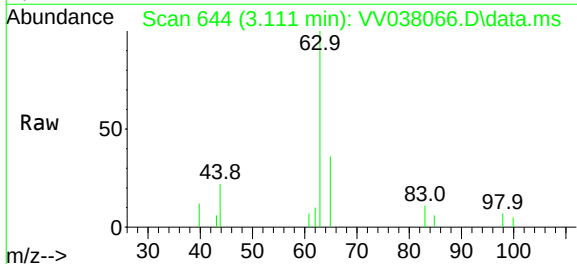
Instrument :
MSVOA_V
ClientSampleId :
H46T1

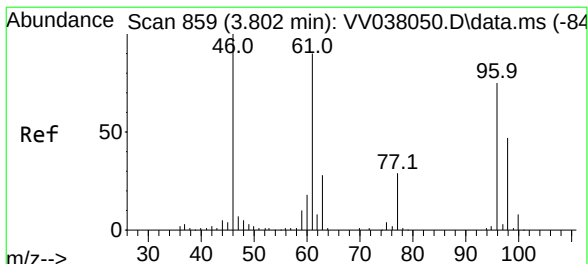
Tgt Ion:	96	Resp:	27778
Ion	Ratio	Lower	Upper
96	100		
61	128.3	90.2	167.6
98	63.8	45.7	84.9



#19
1,1-Dichloroethane
Concen: 0.128 ug/L
RT: 3.111 min Scan# 644
Delta R.T. 0.010 min
Lab File: VV038066.D
Acq: 13 Nov 2024 23:59

Tgt Ion:	63	Resp:	4477
Ion	Ratio	Lower	Upper
63	100		
65	35.6	22.0	40.8
83	11.5	9.2	17.2

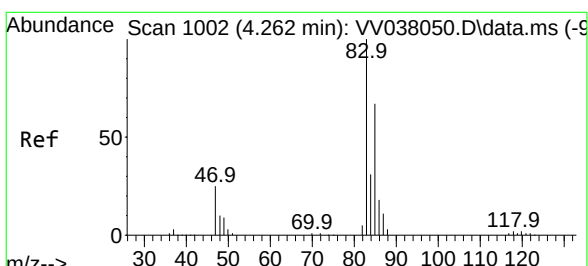
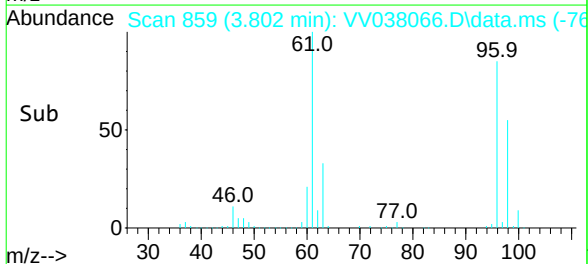
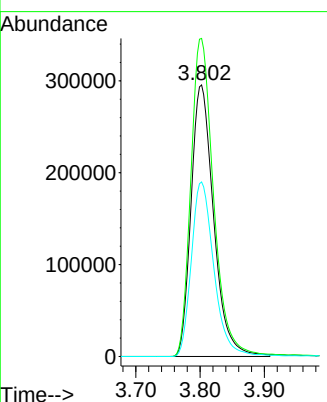
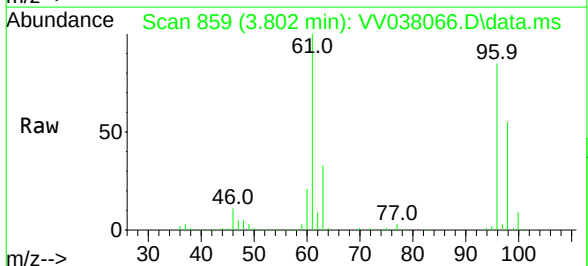




#22
 cis-1,2-Dichloroethene
 Concen: 35.175 ug/L
 RT: 3.802 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV038066.D
 Acq: 13 Nov 2024 23:59

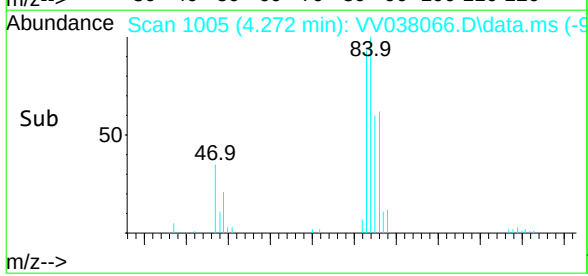
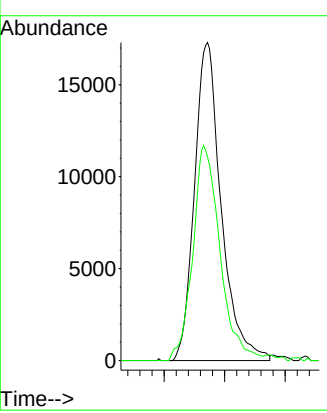
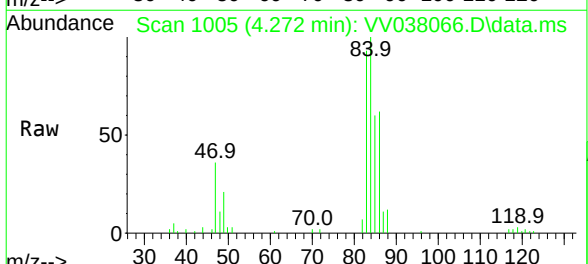
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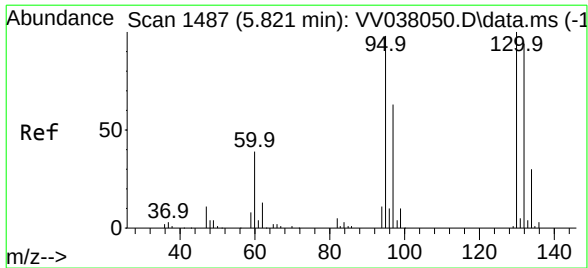
Tgt Ion:	96	Resp:	720827
Ion	Ratio	Lower	Upper
96	100		
61	117.1	84.1	156.3
98	64.3	42.6	79.0



#25
 Chloroform
 Concen: 1.436 ug/L
 RT: 4.272 min Scan# 1005
 Delta R.T. 0.006 min
 Lab File: VV038066.D
 Acq: 13 Nov 2024 23:59

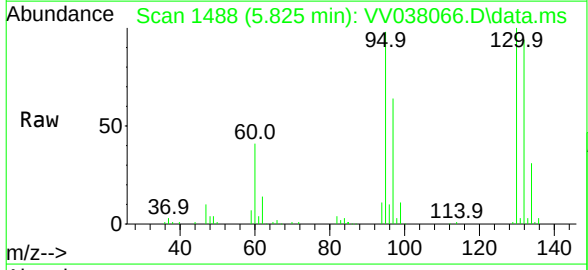
Tgt Ion:	83	Resp:	53107
Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.1	83.7





#34
 Trichloroethene
 Concen: 5.960 ug/L
 RT: 5.825 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VV038066.D
 Acq: 13 Nov 2024 23:59

Instrument :
 MSVOA_V
 ClientSampleId :
 H46T1



Tgt Ion:	95	Resp:	126820
Ion	Ratio	Lower	Upper
95	100		
97	64.6	44.5	82.7
132	95.1	67.9	126.1
130	101.6	72.8	135.2

