

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038062.D
 Acq On : 13 Nov 2024 22:23
 Operator : SY/MD
 Sample : P4804-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46S0

Quant Time: Nov 14 01:02:15 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)

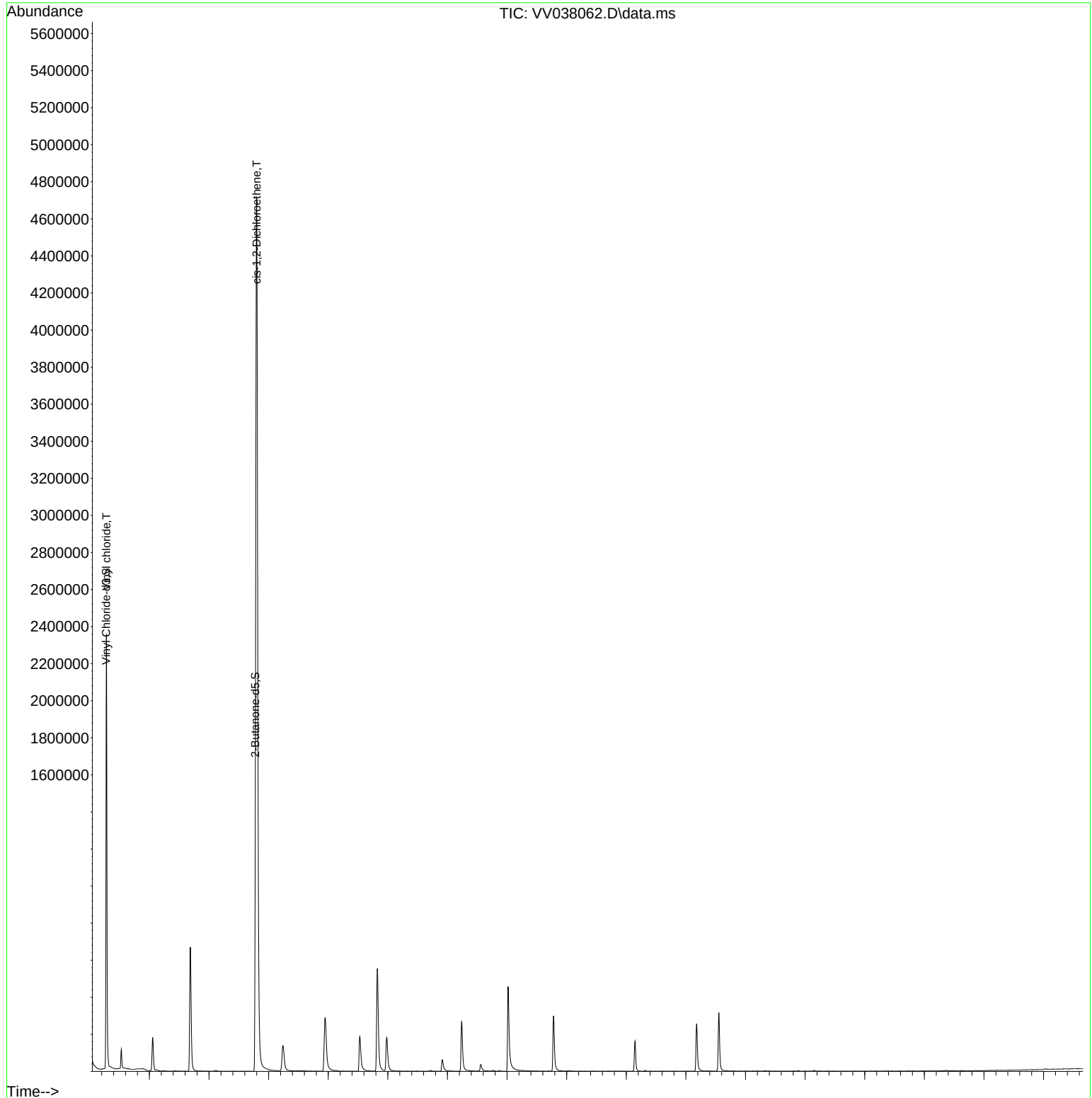
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	183940	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	185194	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	76849	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	74237	4.637	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.529	69	67228	5.151	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.053	65	26624	3.795	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	3.777	46	189119	51.402	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.800%
24) Chloroform-d	4.240	84	157074	5.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	4.937	65	82521	5.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.200%
32) Benzene-d6	4.954	84	274765	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	5.982	67	94462	5.270	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.240	98	200715	3.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	7.558	79	29270	4.028	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.018	63	181264	55.802	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.600%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	83444	5.627	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.600%
66) 1,2-Dichlorobenzene-d4	11.555	152	88319	5.527	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						
5) Vinyl chloride	1.278	62	1435686	76.874	ug/L	99
12) 1,1-Dichloroethene	2.063	96	8920	0.638	ug/L #	1
18) trans-1,2-Dichloroethene	2.687	96	264013	17.448	ug/L	99
19) 1,1-Dichloroethane	3.105	63	5716	0.210	ug/L #	93
22) cis-1,2-Dichloroethene	3.799	96	2720639	171.088	ug/L	97
33) Benzene	5.021	78	8858	0.150	ug/L	100
34) Trichloroethene	5.825	95	206529	12.827	ug/L	98

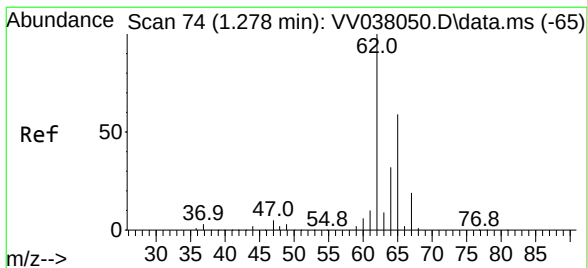
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 13 00:39:48 2024
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#5

Vinyl chloride

Concen: 76.874 ug/L

RT: 1.278 min Scan# 74

Delta R.T. 0.000 min

Lab File: VV038062.D

Acq: 13 Nov 2024 22:23

Instrument :

MSVOA_V

ClientSampleId :

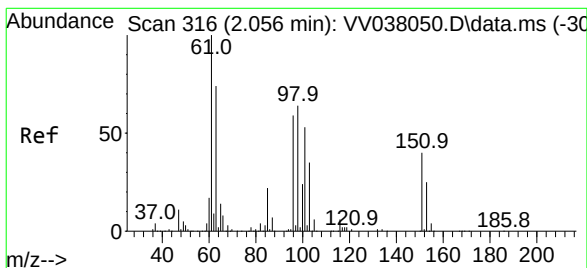
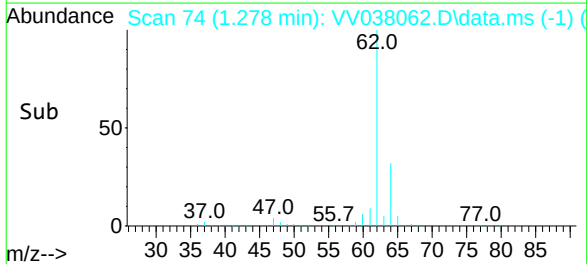
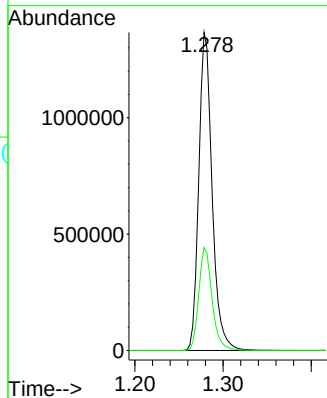
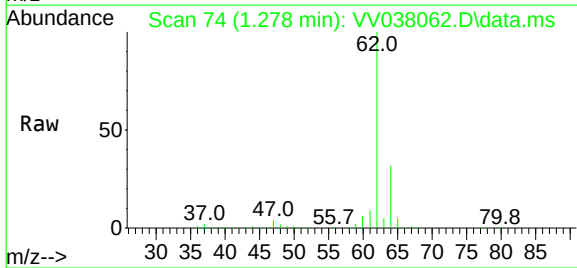
H46S0

Tgt Ion: 62 Resp: 1435686

Ion Ratio Lower Upper

62 100

64 32.4 23.0 42.6



#12

1,1-Dichloroethene

Concen: 0.638 ug/L

RT: 2.063 min Scan# 318

Delta R.T. 0.003 min

Lab File: VV038062.D

Acq: 13 Nov 2024 22:23

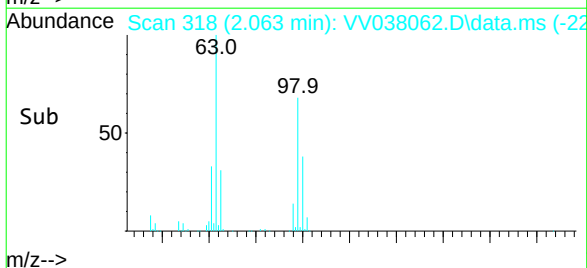
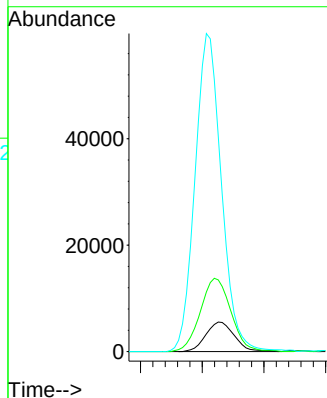
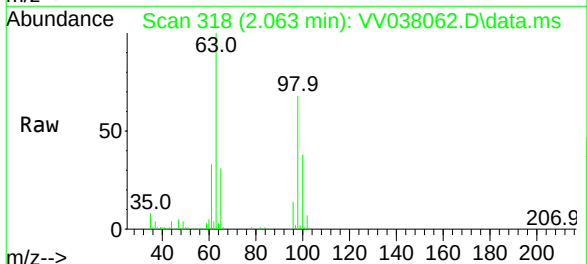
Tgt Ion: 96 Resp: 8920

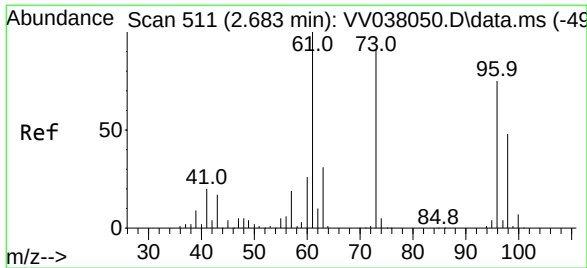
Ion Ratio Lower Upper

96 100

61 242.8 118.1 219.3#

63 728.7 91.4 169.8#

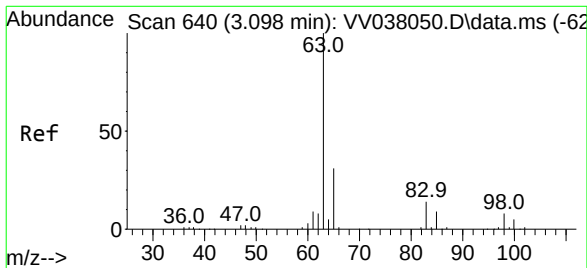
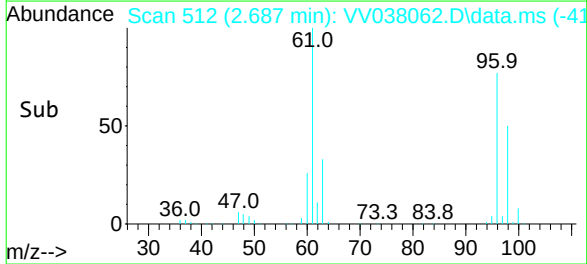
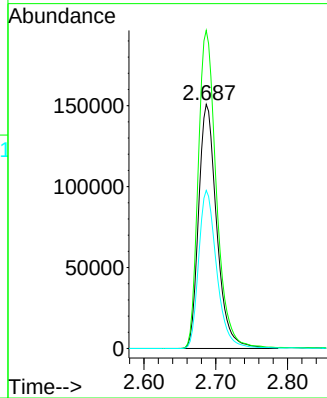
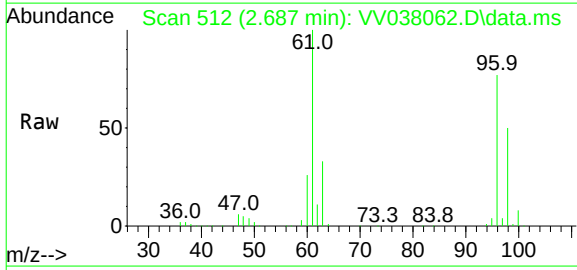




#18
trans-1,2-Dichloroethene
Concen: 17.448 ug/L
RT: 2.687 min Scan# 511
Delta R.T. 0.000 min
Lab File: VV038062.D
Acq: 13 Nov 2024 22:23

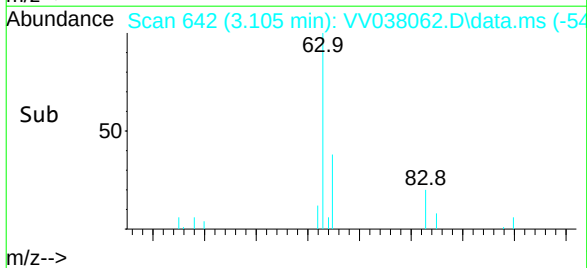
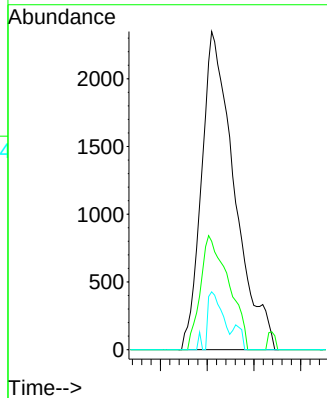
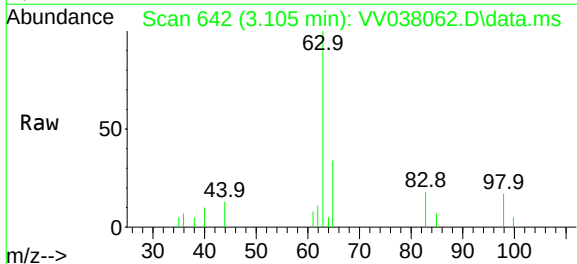
Instrument :
MSVOA_V
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H46S0

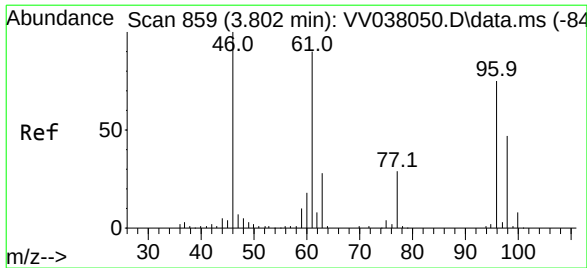
Tgt Ion: 96 Resp: 264013
Ion Ratio Lower Upper
96 100
61 130.3 90.2 167.6
98 64.7 45.7 84.9



#19
1,1-Dichloroethane
Concen: 0.210 ug/L
RT: 3.105 min Scan# 642
Delta R.T. 0.003 min
Lab File: VV038062.D
Acq: 13 Nov 2024 22:23

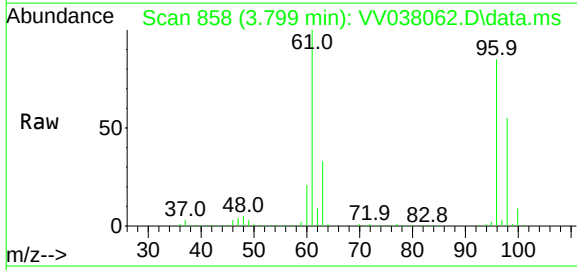
Tgt Ion: 63 Resp: 5716
Ion Ratio Lower Upper
63 100
65 34.1 22.0 40.8
83 18.2 9.2 17.2#



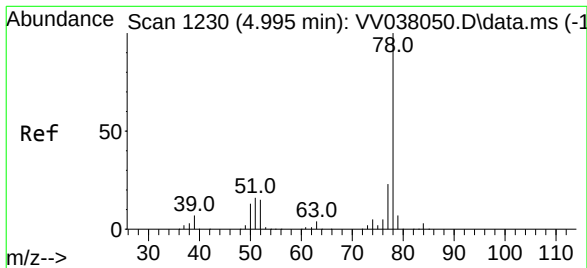
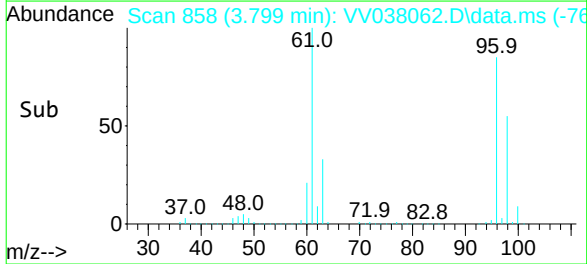
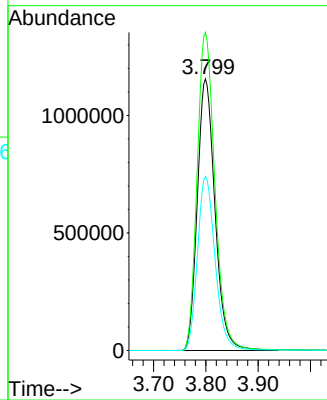


#22
 cis-1,2-Dichloroethene
 Concen: 171.088 ug/L
 RT: 3.799 min Scan# 859
 Delta R.T. -0.003 min
 Lab File: VV038062.D
 Acq: 13 Nov 2024 22:23

Instrument :
 MSVOA_V
 ClientSampleId :
 H46S0

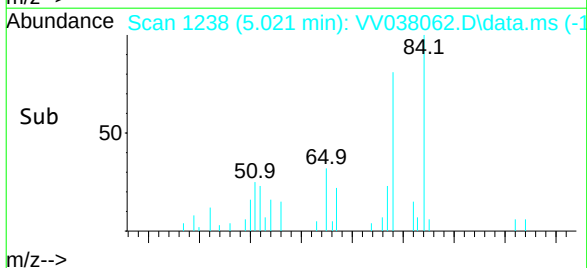
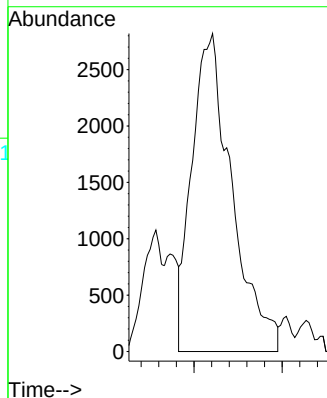
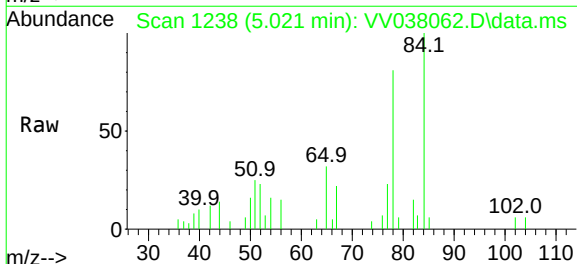


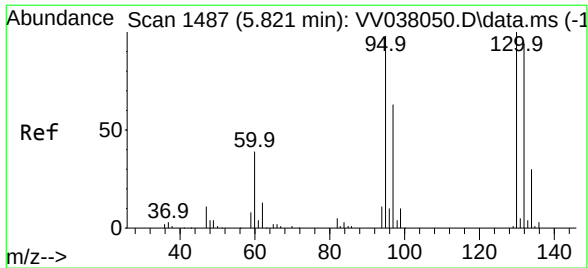
Tgt Ion: 96 Resp: 2720639
 Ion Ratio Lower Upper
 96 100
 61 117.1 84.1 156.3
 98 64.1 42.6 79.0



#33
 Benzene
 Concen: 0.150 ug/L
 RT: 5.021 min Scan# 1238
 Delta R.T. 0.023 min
 Lab File: VV038062.D
 Acq: 13 Nov 2024 22:23

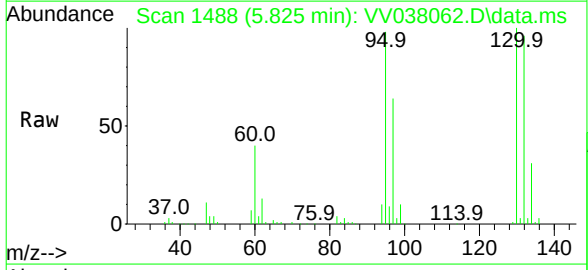
Tgt Ion: 78 Resp: 8858





#34
 Trichloroethene
 Concen: 12.827 ug/L
 RT: 5.825 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VV038062.D
 Acq: 13 Nov 2024 22:23

Instrument :
 MSVOA_V
 ClientSampleId :
 H46S0



Tgt	Ion	95	Resp	206529
Ion	Ratio	Lower	Upper	
95	100			
97	65.6	44.5	82.7	
132	98.0	67.9	126.1	
130	102.1	72.8	135.2	

