

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
 Data File : VV031998.D
 Acq On : 09 Sep 2023 14:15
 Operator : SY/MD
 Sample : 04267-13DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 21:54:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

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

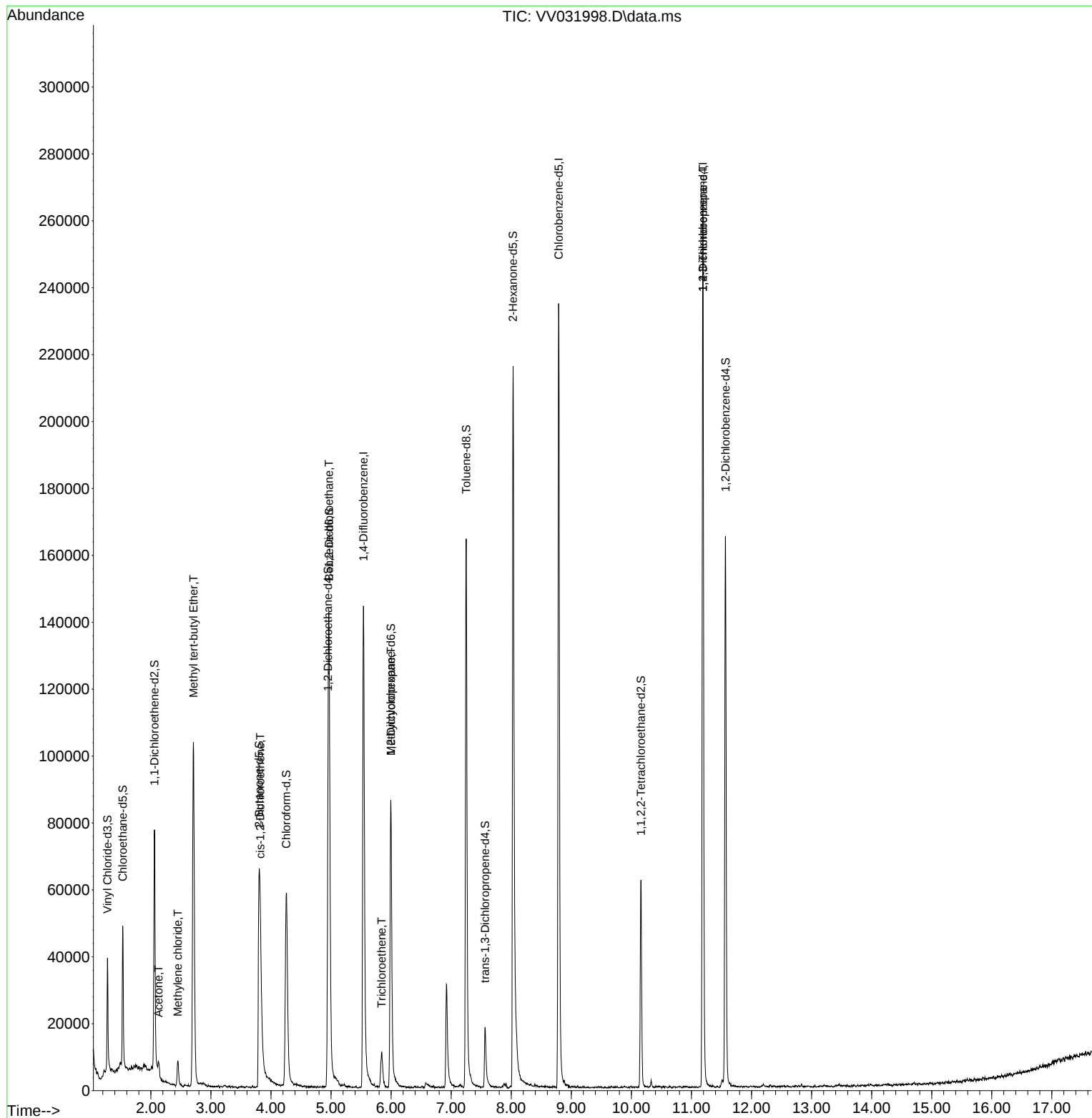
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	127520	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	127003	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	66753	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21681	5.034	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.600%	
7) Chloroethane-d5	1.532	69	27051	5.483	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.600%	
11) 1,1-Dichloroethene-d2	2.060	65	12639	4.986	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.800%	
20) 2-Butanone-d5	3.802	46	107122	51.380	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.760%	
24) Chloroform-d	4.256	84	63173	4.334	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	4.950	65	34133	4.544	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	4.966	84	129550	4.483	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	5.995	67	45138	4.429	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.600%	
41) Toluene-d8	7.249	98	113211	4.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.564	79	11926	3.209	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.200%	
46) 2-Hexanone-d5	8.031	63	83148	41.966	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.940%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31198	4.267	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.400%	
66) 1,2-Dichlorobenzene-d4	11.567	152	41960	3.882	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	77.600%#	
Target Compounds					Qvalue	
13) Acetone	2.127	43	1899	1.546	ug/L	63
16) Methylene chloride	2.449	84	2987	0.320	ug/L	98
17) Methyl tert-butyl Ether	2.709	73	103290	5.799	ug/L	98
22) cis-1,2-Dichloroethene	3.822	96	9347	1.247	ug/L	94
27) 1,2-Dichloroethane	4.963	62	775	0.095	ug/L #	75
34) Trichloroethene	5.844	95	3181	0.372	ug/L	88
35) Methylcyclohexane	5.995	83	9823	0.789	ug/L #	18
61) 1,2,3-Trichloropropane	11.191	75	9435	1.919	ug/L #	69

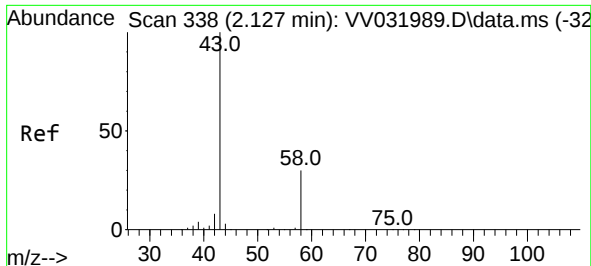
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 09 21:51:31 2023
Response via : Initial Calibration





#13

Acetone

Concen: 1.546 ug/L

RT: 2.127 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV031998.D

Acq: 09 Sep 2023 14:15

Instrument :

MSVOA_V

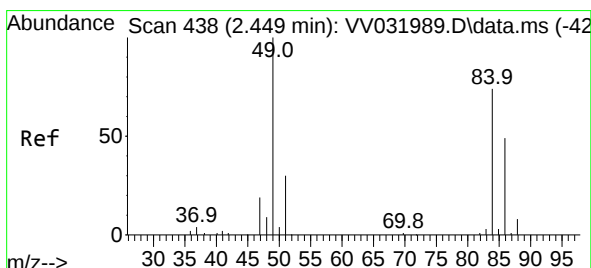
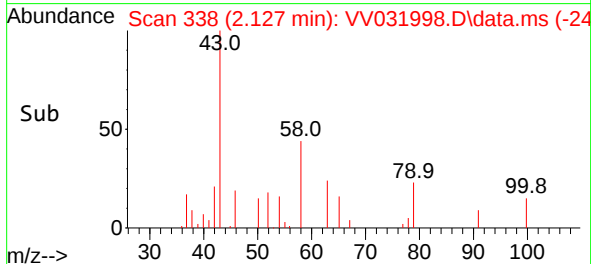
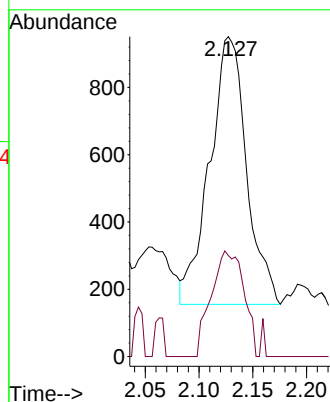
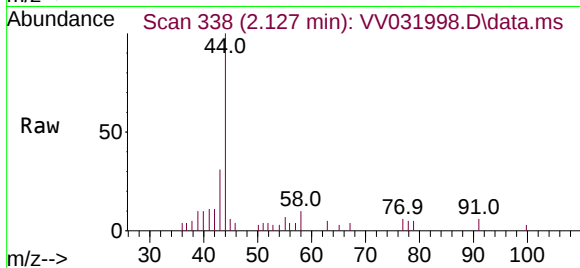
ClientSampleId :

Tgt Ion: 43 Resp: 1899

Ion Ratio Lower Upper

43 100

58 34.9 0.0 37.0



#16

Methylene chloride

Concen: 0.320 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.000 min

Lab File: VV031998.D

Acq: 09 Sep 2023 14:15

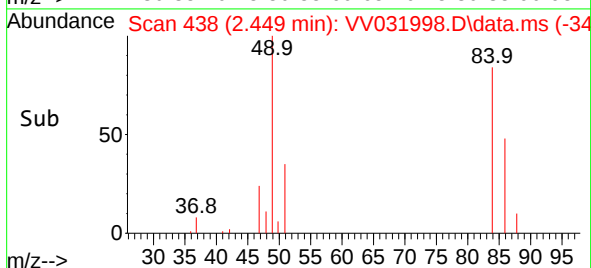
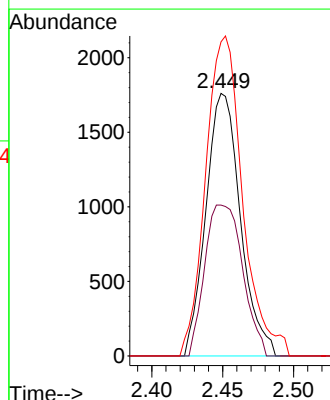
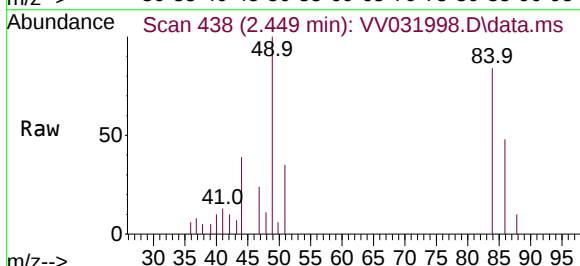
Tgt Ion: 84 Resp: 2987

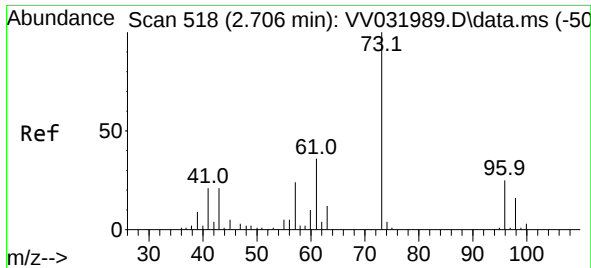
Ion Ratio Lower Upper

84 100

86 57.5 42.6 79.2

49 126.9 88.5 164.4





#17

Methyl tert-butyl Ether

Concen: 5.799 ug/L

RT: 2.709 min Scan# 518

Delta R.T. 0.003 min

Lab File: VV031998.D

Acq: 09 Sep 2023 14:15

Instrument :

MSVOA_V

ClientSampleId :

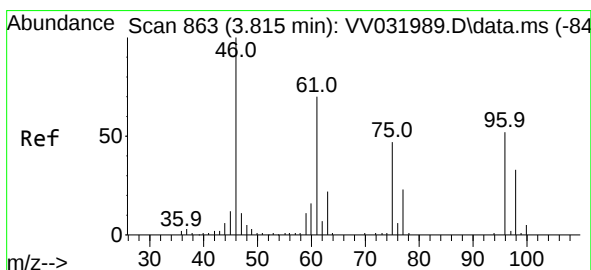
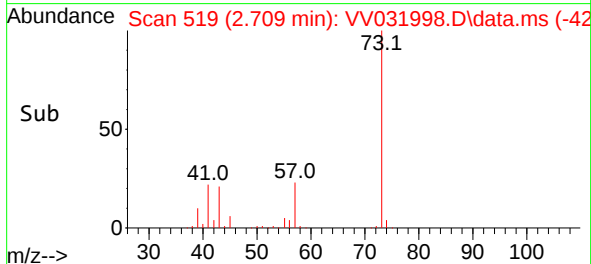
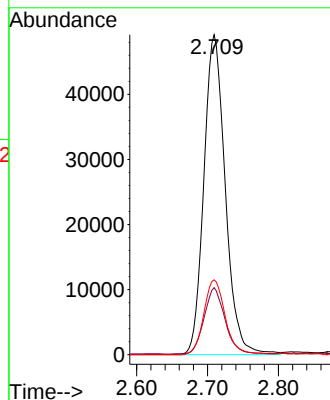
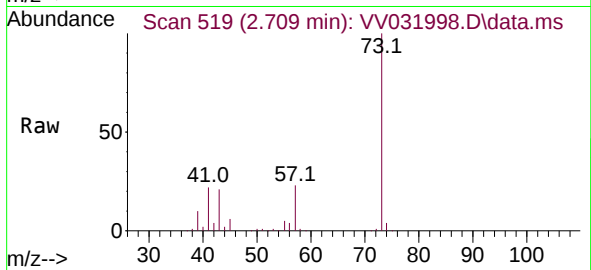
Tgt Ion: 73 Resp: 103290

Ion Ratio Lower Upper

73 100

43 20.2 15.6 23.4

57 23.4 17.8 26.8



#22

cis-1,2-Dichloroethene

Concen: 1.247 ug/L

RT: 3.822 min Scan# 865

Delta R.T. 0.007 min

Lab File: VV031998.D

Acq: 09 Sep 2023 14:15

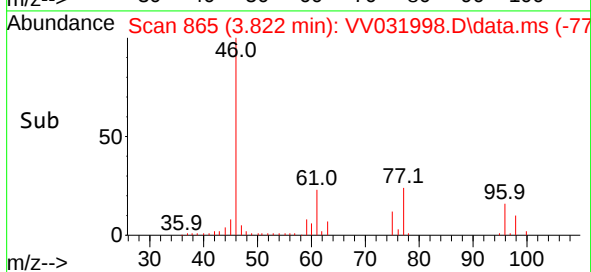
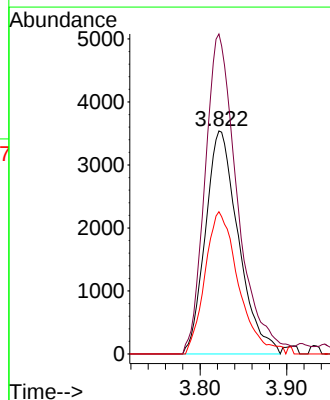
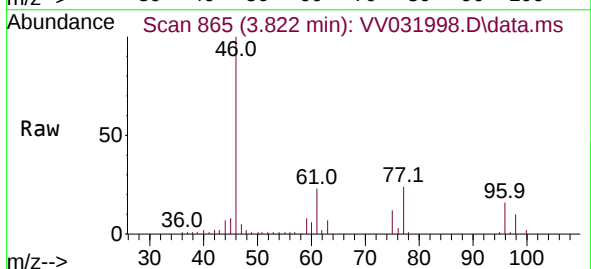
Tgt Ion: 96 Resp: 9347

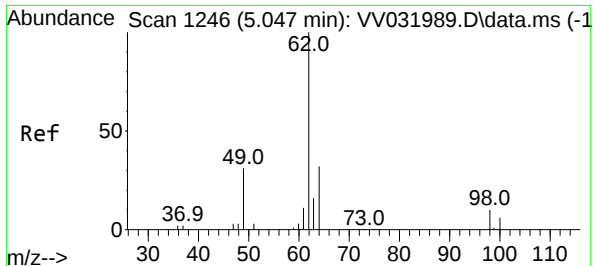
Ion Ratio Lower Upper

96 100

61 143.4 94.1 174.8

98 63.8 43.8 81.4





#27

1,2-Dichloroethane

Concen: 0.095 ug/L

RT: 4.963 min Scan# 11

Delta R.T. -0.083 min

Lab File: VV031998.D

Acq: 09 Sep 2023 14:15

Instrument :

MSVOA_V

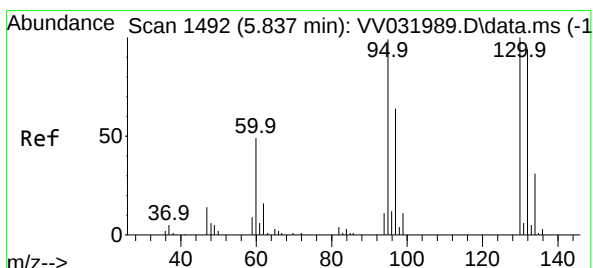
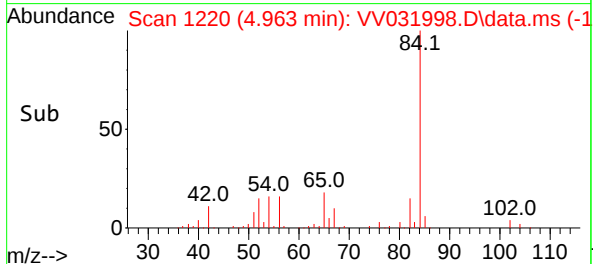
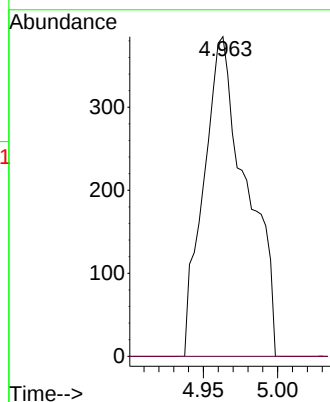
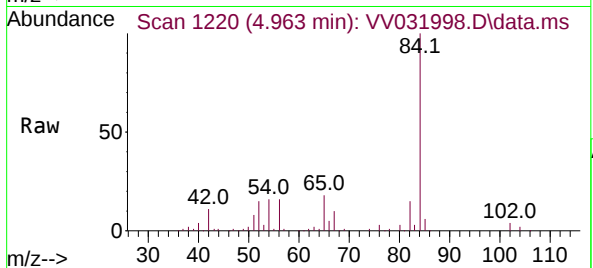
ClientSampleId :

Tgt Ion: 62 Resp: 775

Ion Ratio Lower Upper

62 100

98 0.0 7.2 10.8#



#34

Trichloroethene

Concen: 0.372 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.007 min

Lab File: VV031998.D

Acq: 09 Sep 2023 14:15

Tgt Ion: 95 Resp: 3181

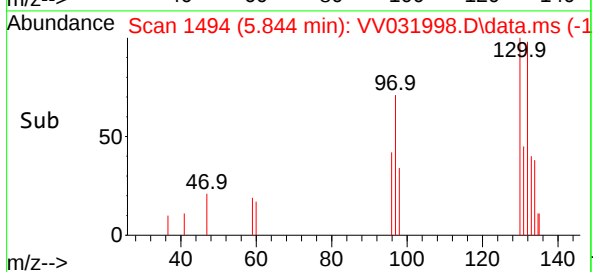
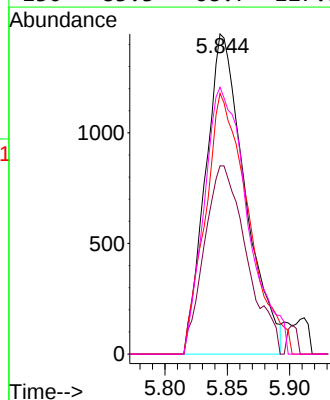
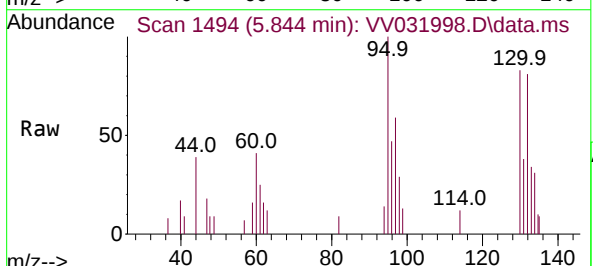
Ion Ratio Lower Upper

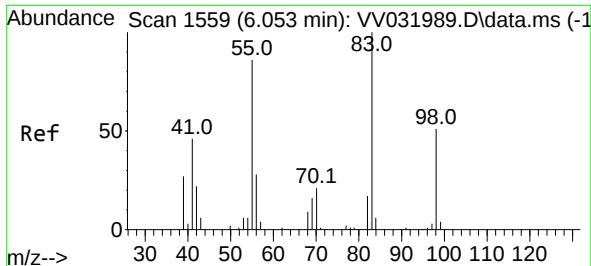
95 100

97 58.8 47.7 88.7

132 81.4 63.8 118.4

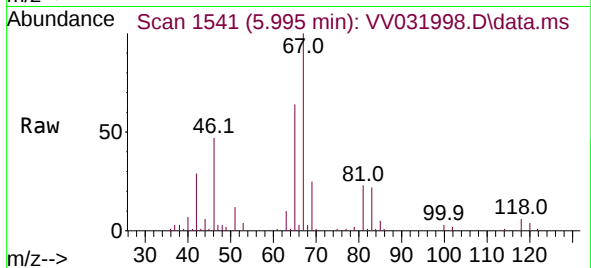
130 83.3 68.7 127.5



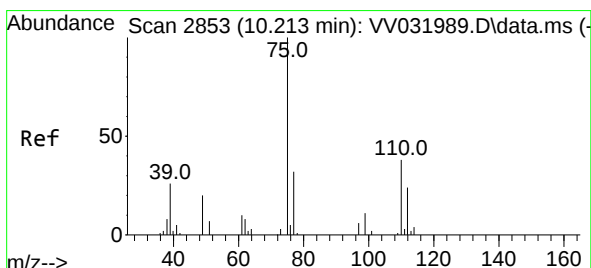
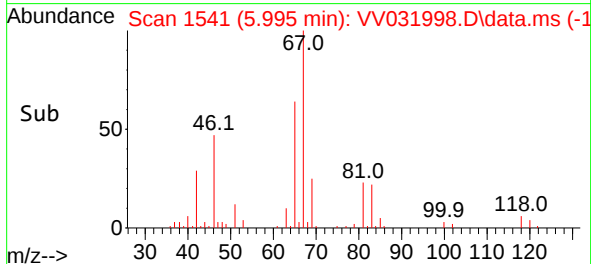
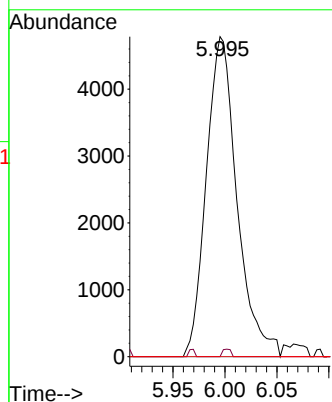


#35
Methylcyclohexane
Concen: 0.789 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV031998.D
Acq: 09 Sep 2023 14:15

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 83 Resp: 9823
Ion Ratio Lower Upper
83 100
55 0.6 62.6 94.0#
98 0.0 37.8 56.8#



#61
1,2,3-Trichloropropane
Concen: 1.919 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.978 min
Lab File: VV031998.D
Acq: 09 Sep 2023 14:15

Tgt Ion: 75 Resp: 9435
Ion Ratio Lower Upper
75 100
77 35.5 28.8 43.2
110 1.7 30.2 45.2#

