

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020624\
 Data File : VW034012.D
 Acq On : 06 Feb 2024 15:55
 Operator : SY/MD
 Sample : P1289-13DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 07 04:41:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 07 00:49:42 2024
 Response via : Initial Calibration

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

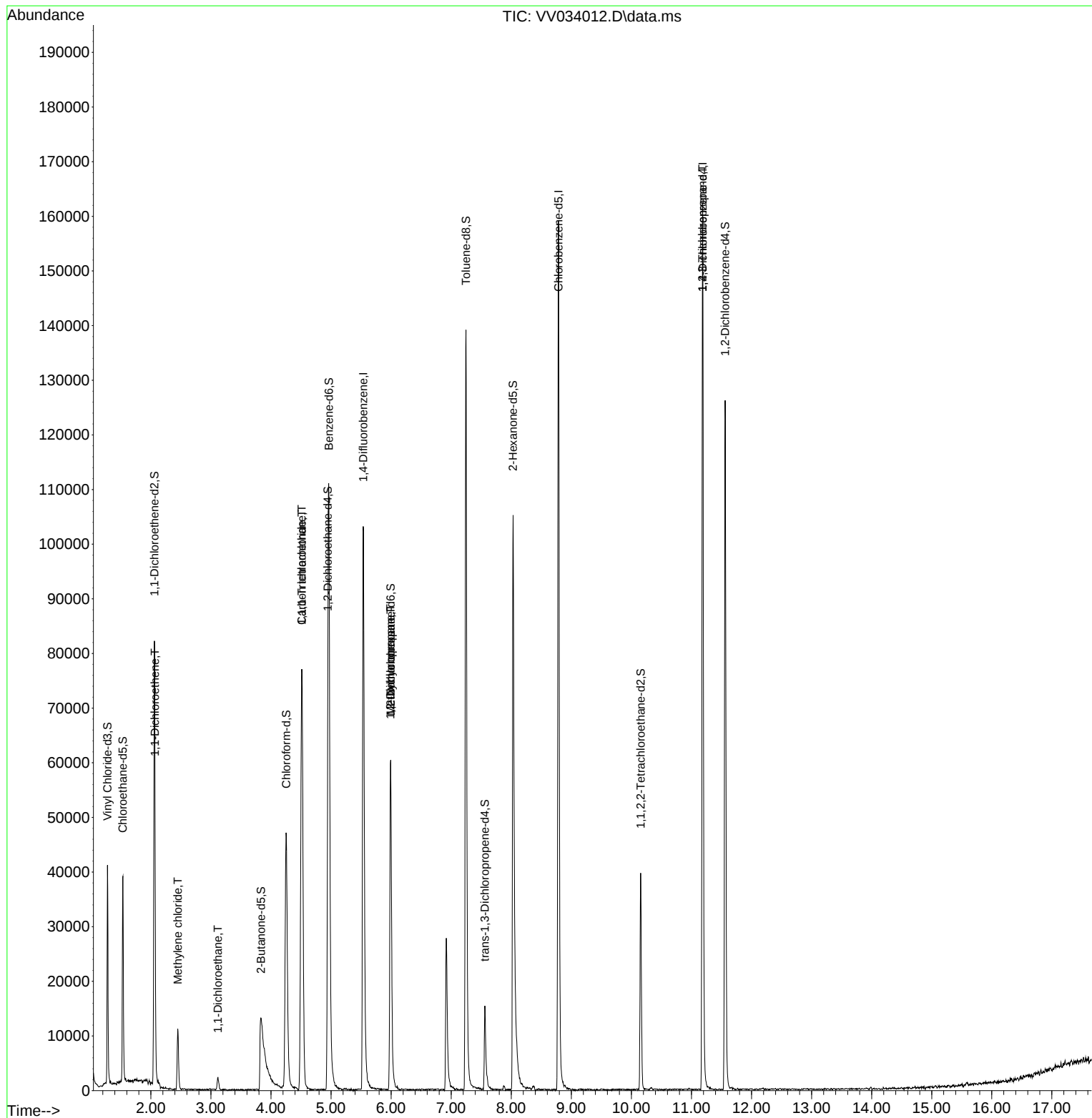
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	90902	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	83941	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41653	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	25676	3.647	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.000%	
7) Chloroethane-d5	1.532	69	23502	3.811	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.200%	
11) 1,1-Dichloroethene-d2	2.060	65	12992	3.827	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.600%	
20) 2-Butanone-d5	3.835	46	45330	38.338	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.680%	
24) Chloroform-d	4.253	84	52206	4.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
26) 1,2-Dichloroethane-d4	4.947	65	26213	4.385	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	4.963	84	100556	3.993	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
36) 1,2-Dichloropropane-d6	5.992	67	28823	4.094	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.800%	
41) Toluene-d8	7.246	98	93364	4.034	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	7.561	79	10067	3.787	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.031	63	42141	44.409	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.820%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18401	4.312	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32234	4.255	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.200%	
Target Compounds						
12) 1,1-Dichloroethene	2.069	96	2206	0.347	ug/L #	1
16) Methylene chloride	2.449	84	4448	0.730	ug/L	97
19) 1,1-Dichloroethane	3.118	63	2683	0.226	ug/L #	88
29) 1,1,1-Trichloroethane	4.513	97	65526	5.814	ug/L	99
31) Carbon tetrachloride	4.513	117	8208	0.832	ug/L	97
35) Methylcyclohexane	5.992	83	7060	0.617	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3651	0.599	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	5020	1.753	ug/L #	60

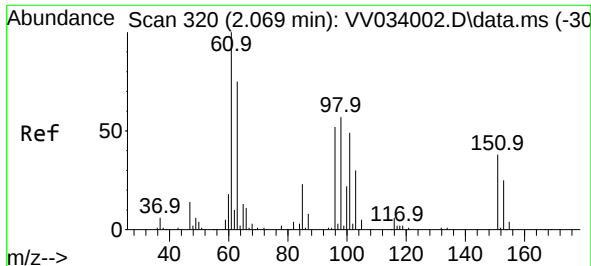
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 07 00:49:42 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.347 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

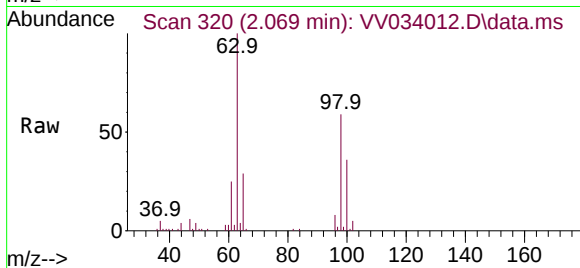
Lab File: VV034012.D

Acq: 06 Feb 2024 15:55

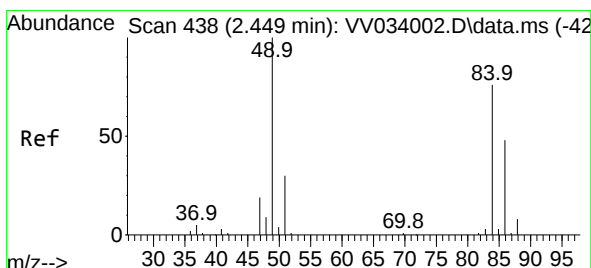
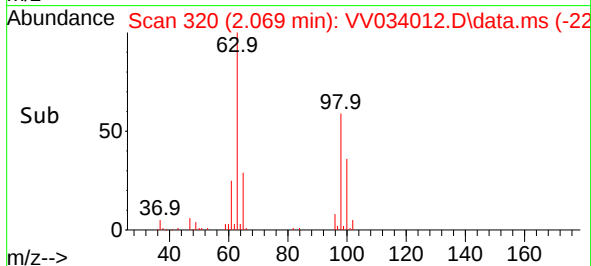
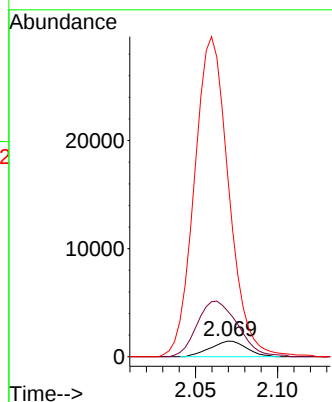
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	96	Resp:	2206
Ion	Ratio	Lower	Upper
96	100		
61	296.7	128.8	239.2#
63	1191.6	97.9	181.9#



#16

Methylene chloride

Concen: 0.730 ug/L

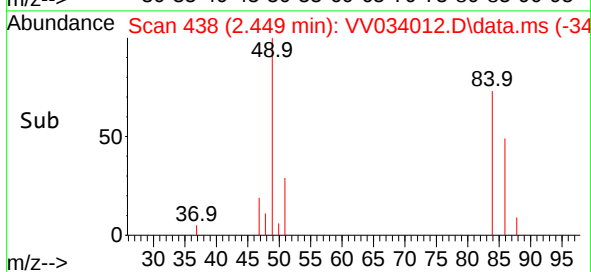
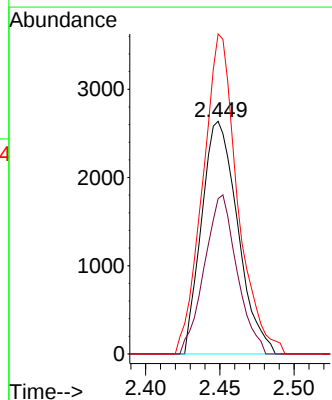
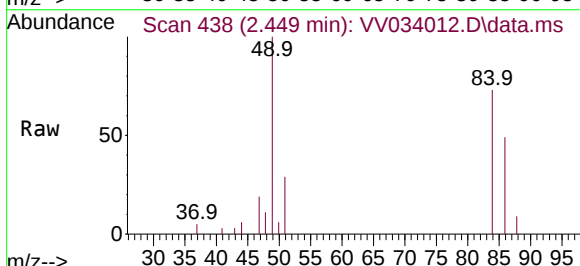
RT: 2.449 min Scan# 438

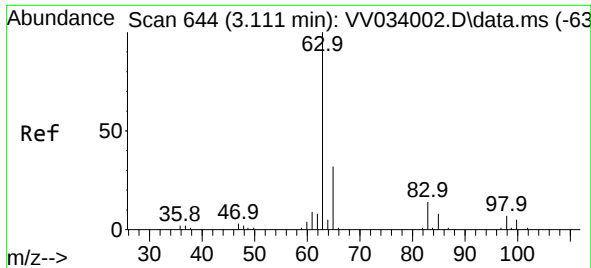
Delta R.T. -0.000 min

Lab File: VV034012.D

Acq: 06 Feb 2024 15:55

Tgt Ion:	84	Resp:	4448
Ion	Ratio	Lower	Upper
84	100		
86	66.8	44.7	83.1
49	137.6	93.7	173.9





#19

1,1-Dichloroethane

Concen: 0.226 ug/L

RT: 3.118 min Scan# 64

Delta R.T. 0.007 min

Lab File: VV034012.D

Acq: 06 Feb 2024 15:55

Instrument :

MSVOA_V

ClientSampleId :

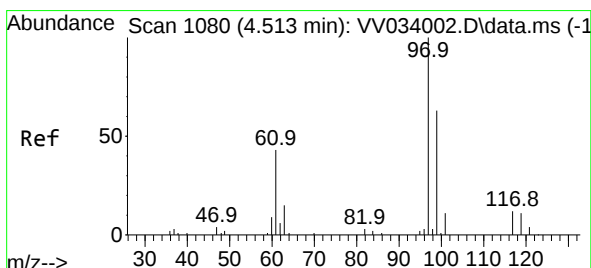
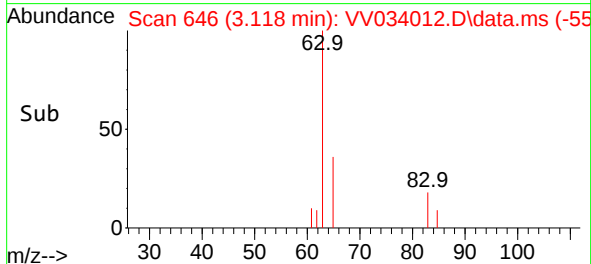
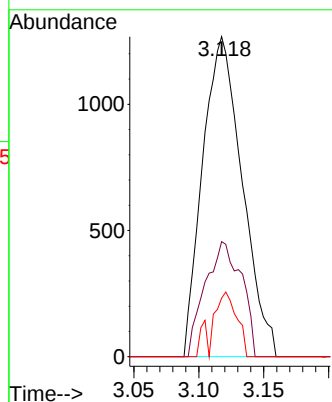
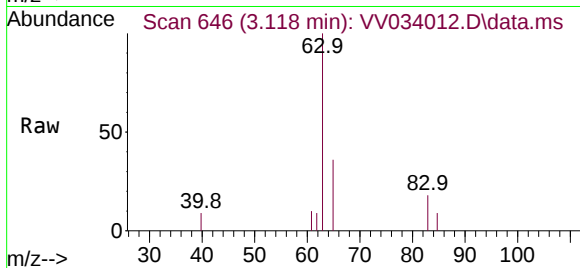
Tgt Ion: 63 Resp: 2683

Ion Ratio Lower Upper

63 100

65 36.0 20.8 38.6

83 18.3 9.4 17.4#



#29

1,1,1-Trichloroethane

Concen: 5.814 ug/L

RT: 4.513 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VV034012.D

Acq: 06 Feb 2024 15:55

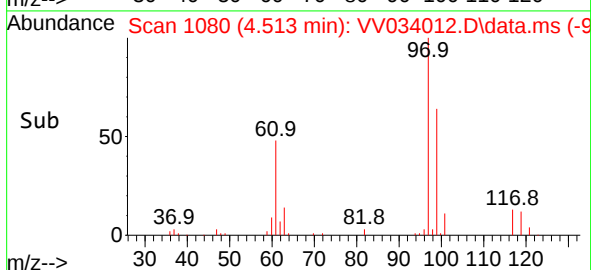
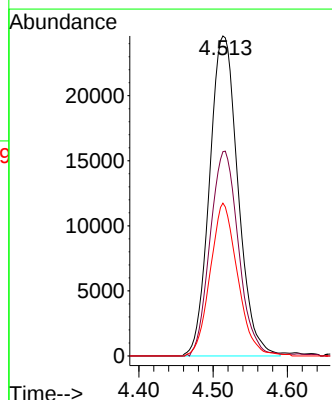
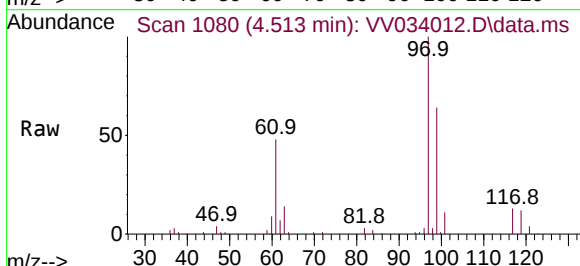
Tgt Ion: 97 Resp: 65526

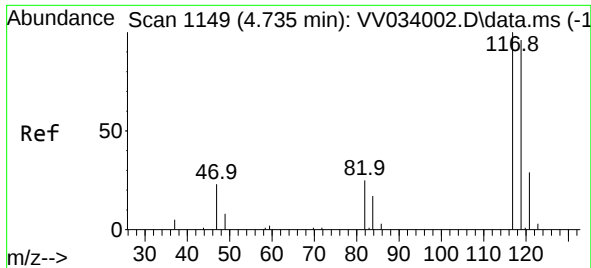
Ion Ratio Lower Upper

97 100

99 64.0 50.6 75.8

61 46.0 36.8 55.2

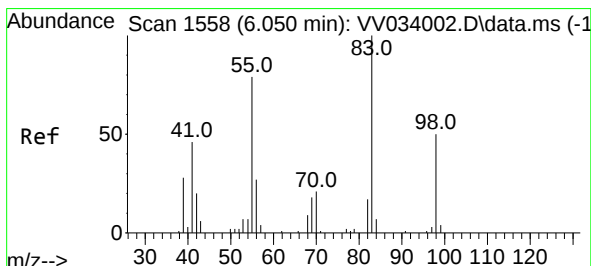
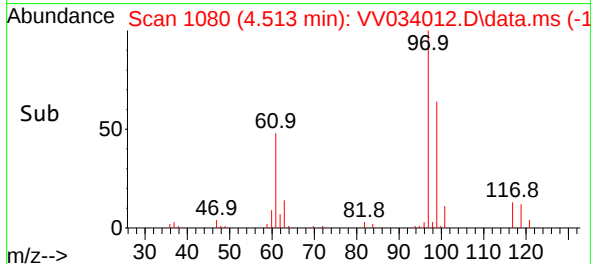
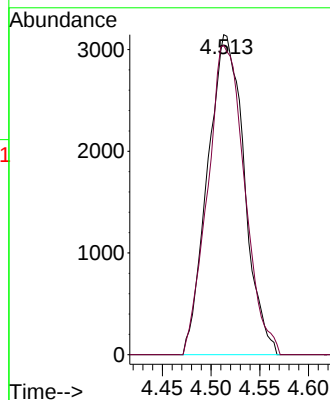
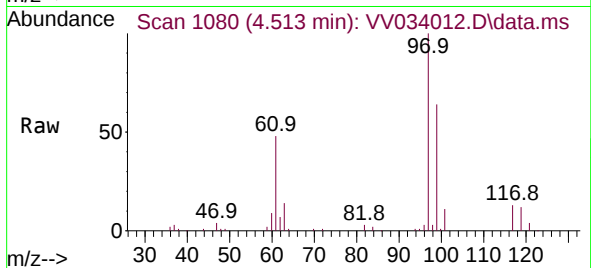




#31
Carbon tetrachloride
Concen: 0.832 ug/L
RT: 4.513 min Scan# 1149
Delta R.T. -0.222 min
Lab File: VV034012.D
Acq: 06 Feb 2024 15:55

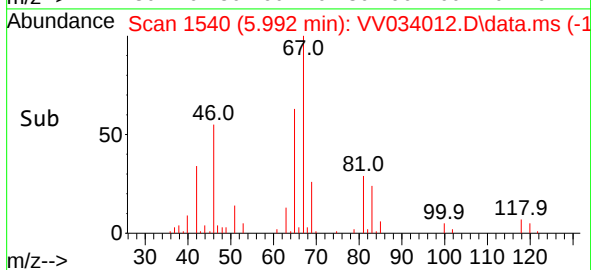
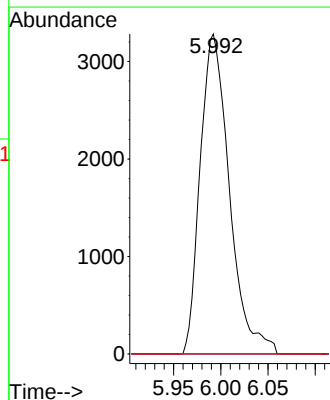
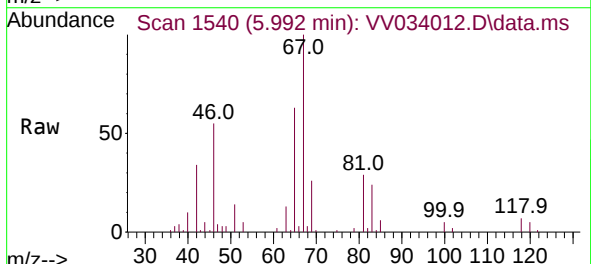
Instrument :
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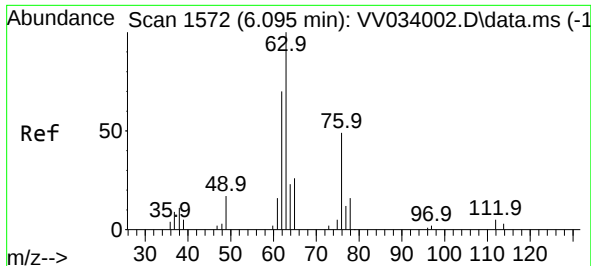
Tgt Ion:117 Resp: 8208
Ion Ratio Lower Upper
117 100
119 97.7 76.1 114.1



#35
Methylcyclohexane
Concen: 0.617 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034012.D
Acq: 06 Feb 2024 15:55

Tgt Ion: 83 Resp: 7060
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.599 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV034012.D

Acq: 06 Feb 2024 15:55

Instrument :

MSVOA_V

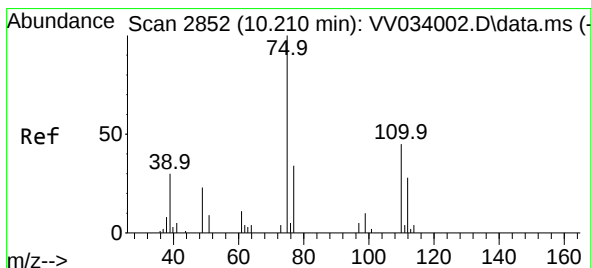
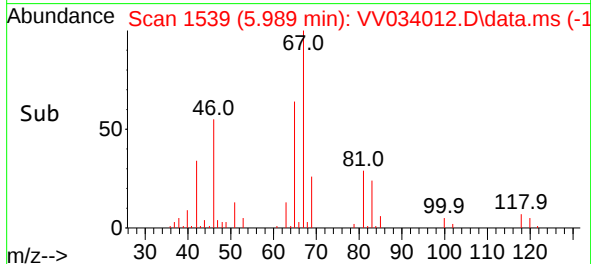
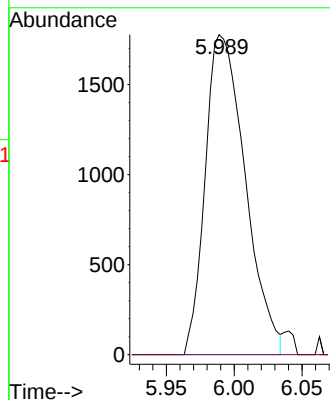
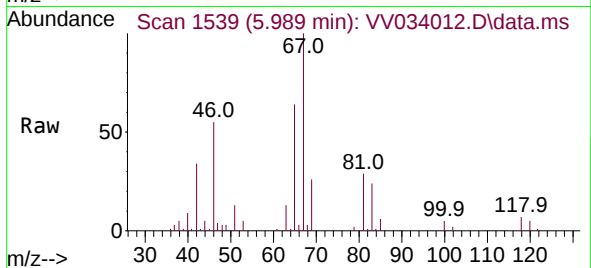
ClientSampleId :

Tgt Ion: 63 Resp: 3651

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.753 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.975 min

Lab File: VV034012.D

Acq: 06 Feb 2024 15:55

Tgt Ion: 75 Resp: 5020

Ion Ratio Lower Upper

75 100

77 38.4 26.9 40.3

110 0.0 33.3 49.9#

