

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
 Data File : VV026402.D
 Acq On : 18 Jun 2022 00:04
 Operator : SY/MD
 Sample : N3558-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 18 01:19:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 01:02:22 2022
 Response via : Initial Calibration

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

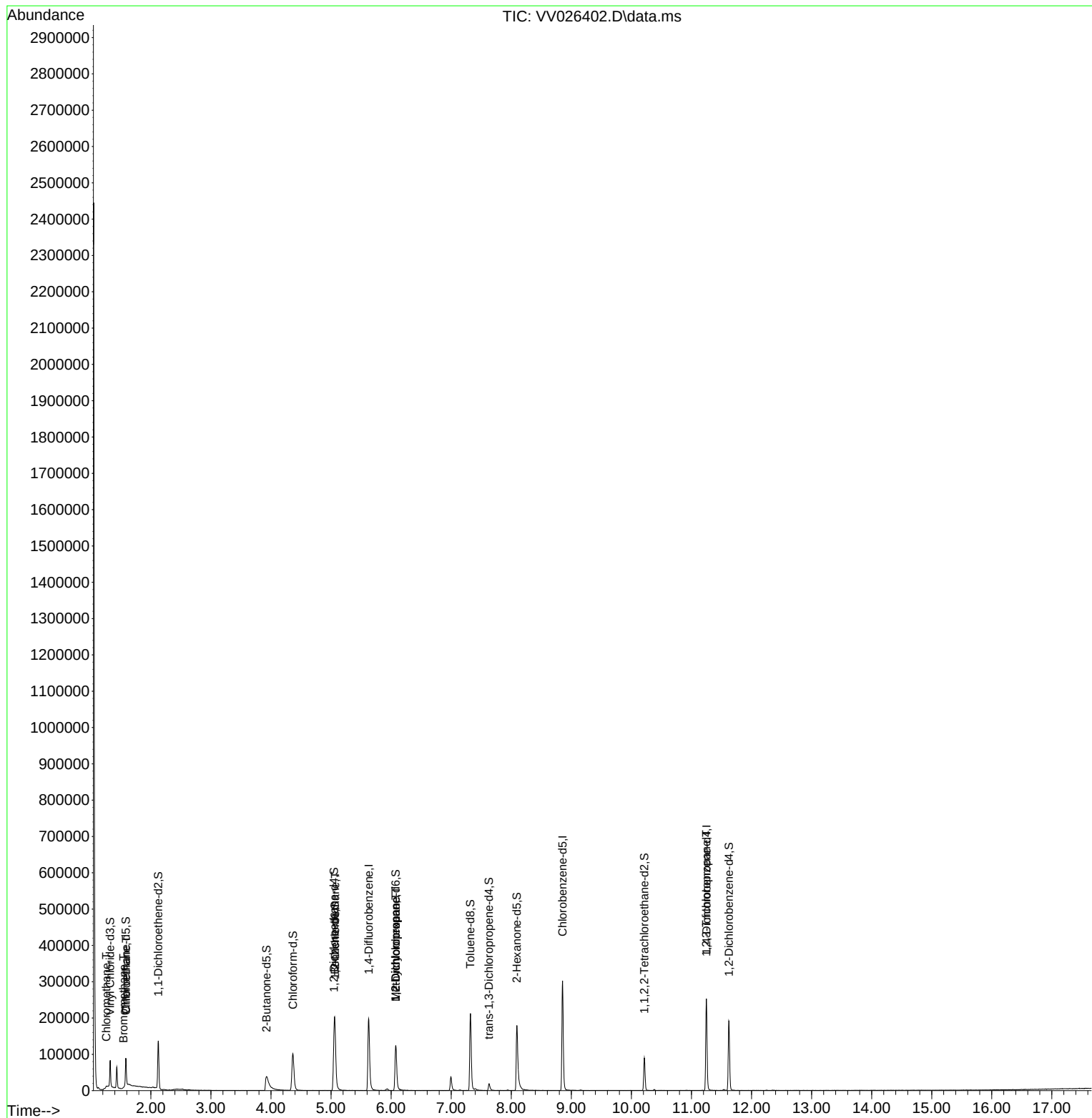
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	180127	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	173860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69194	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	47403	3.030	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.600%	
7) Chloroethane-d5	1.584	69	46824	3.806	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.200%	
11) 1,1-Dichloroethene-d2	2.124	63	69514	2.587	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.800%#	
20) 2-Butanone-d5	3.924	46	82981	54.356	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.720%	
24) Chloroform-d	4.365	84	111248	4.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.047	65	46133	4.755	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.063	84	190643	4.101	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.079	67	63487	4.680	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.320	98	147797	3.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.800%#	
43) trans-1,3-Dichloroprop...	7.628	79	12738	2.896	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	58.000%	
46) 2-Hexanone-d5	8.091	63	60749	45.717	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.440%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44365	5.309	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51968	4.876	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						Qvalue
3) Chloromethane	1.259	50	2429	0.162	ug/L	99
6) Bromomethane	1.542	94	435	0.050	ug/L	98
8) Chloroethane	1.587	64	17654	1.829	ug/L #	49
27) 1,2-Dichloroethane	5.066	62	979	0.094	ug/L #	71
35) Methylcyclohexane	6.075	83	16003	0.951	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	6407	0.550	ug/L #	88
61) 1,2,3-Trichloropropane	11.246	75	7856	1.750	ug/L #	66

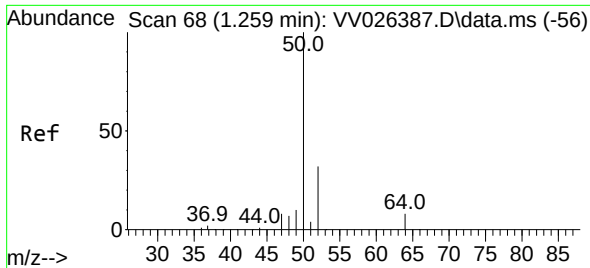
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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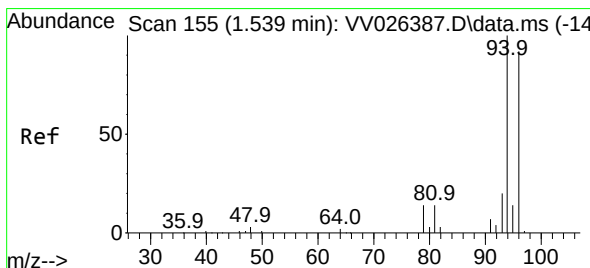
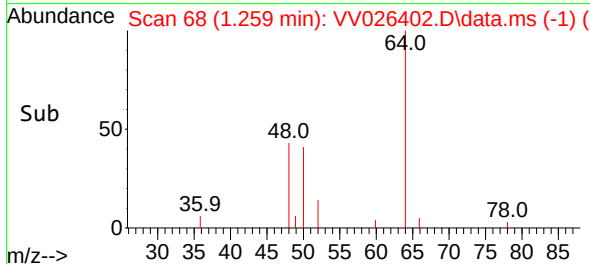
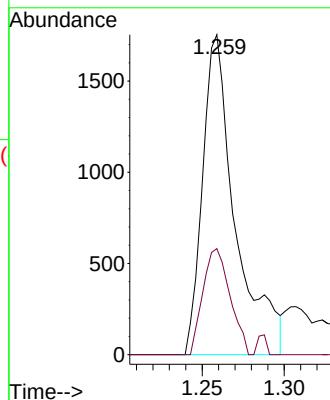
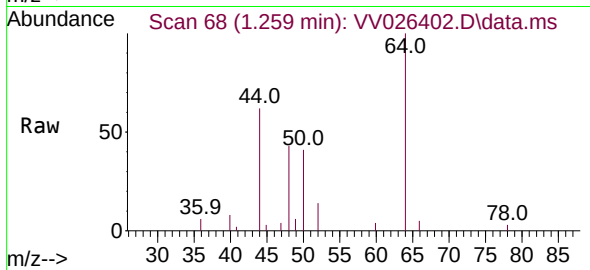




#3
Chloromethane
Concen: 0.162 ug/L
RT: 1.259 min Scan# 68
Delta R.T. -0.000 min
Lab File: VV026402.D
Acq: 18 Jun 2022 00:04

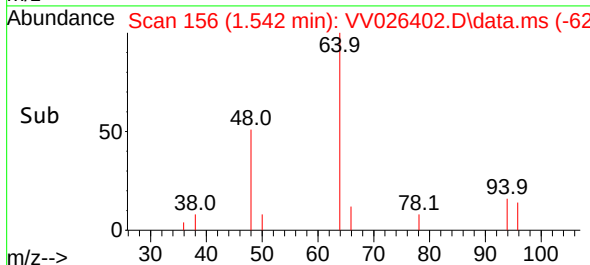
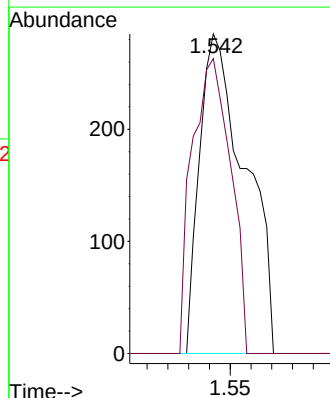
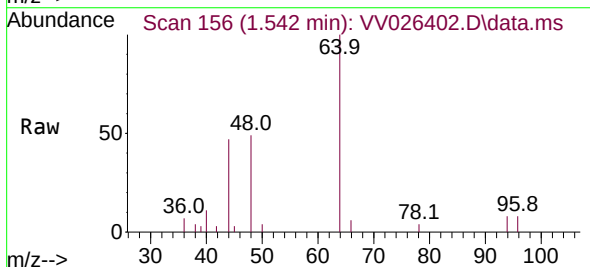
Instrument :
MSVOA_V
ClientSampleId :

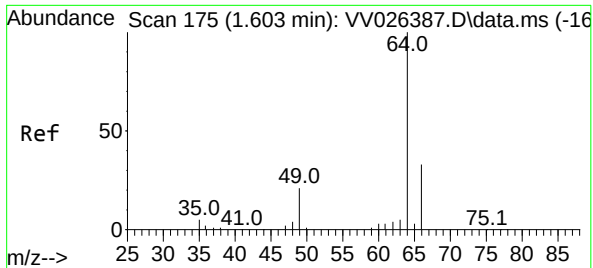
Tgt Ion: 50 Resp: 2429
Ion Ratio Lower Upper
50 100
52 33.1 23.7 44.1



#6
Bromomethane
Concen: 0.050 ug/L
RT: 1.542 min Scan# 156
Delta R.T. 0.003 min
Lab File: VV026402.D
Acq: 18 Jun 2022 00:04

Tgt Ion: 94 Resp: 435
Ion Ratio Lower Upper
94 100
96 92.3 65.7 121.9

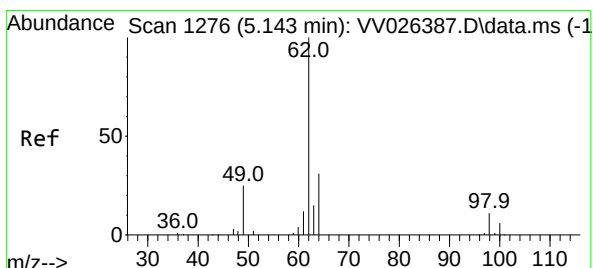
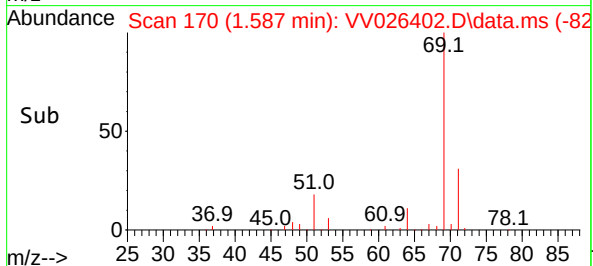
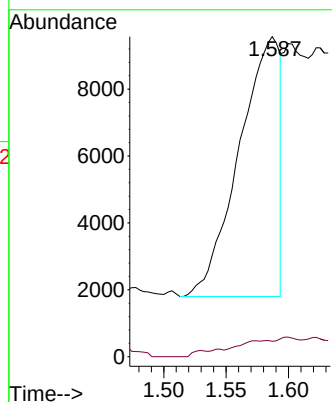
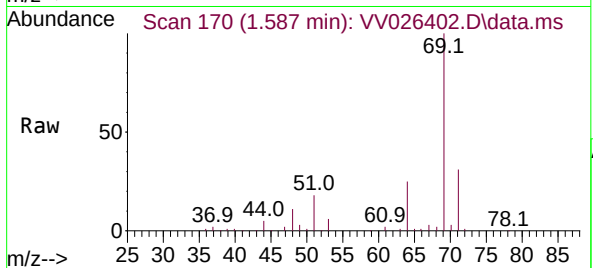




#8
Chloroethane
Concen: 1.829 ug/L
RT: 1.587 min Scan# 11
Delta R.T. -0.016 min
Lab File: VV026402.D
Acq: 18 Jun 2022 00:04

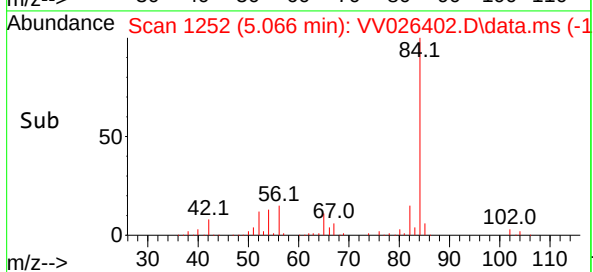
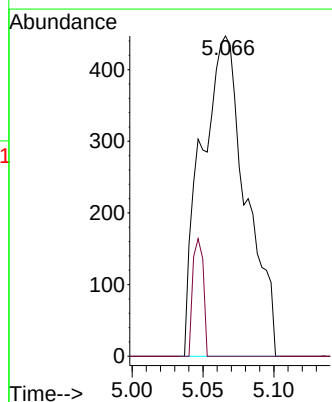
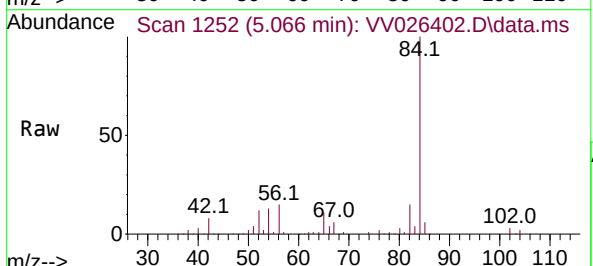
Instrument :
MSVOA_V
ClientSampleId :

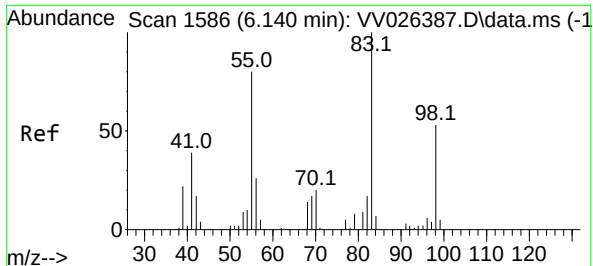
Tgt Ion: 64 Resp: 17654
Ion Ratio Lower Upper
64 100
66 4.8 24.1 44.7#



#27
1,2-Dichloroethane
Concen: 0.094 ug/L
RT: 5.066 min Scan# 1252
Delta R.T. -0.077 min
Lab File: VV026402.D
Acq: 18 Jun 2022 00:04

Tgt Ion: 62 Resp: 979
Ion Ratio Lower Upper
62 100
98 0.0 8.6 13.0#





#35

Methylcyclohexane

Concen: 0.951 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.064 min

Lab File: VV026402.D

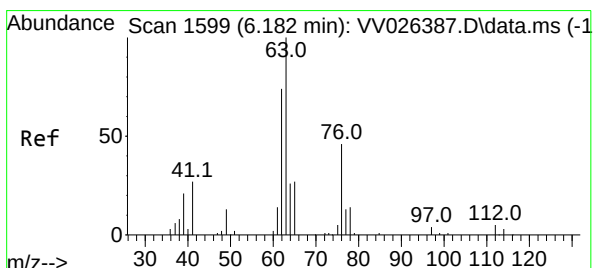
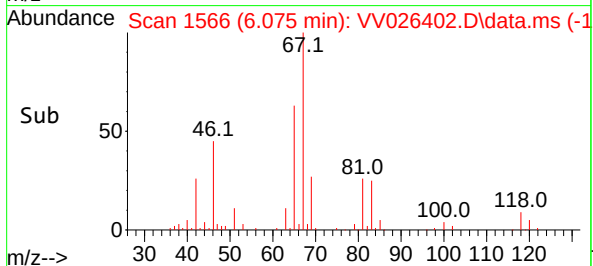
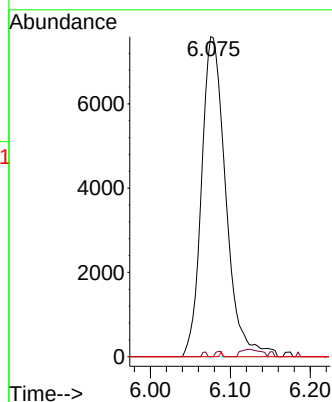
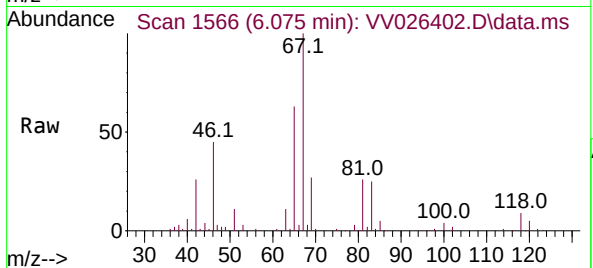
Acq: 18 Jun 2022 00:04

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	16003
Ion Ratio	Lower	Upper	
83	100		
55	0.3	59.3	88.9#
98	0.6	39.9	59.9#



#37

1,2-Dichloropropane

Concen: 0.550 ug/L

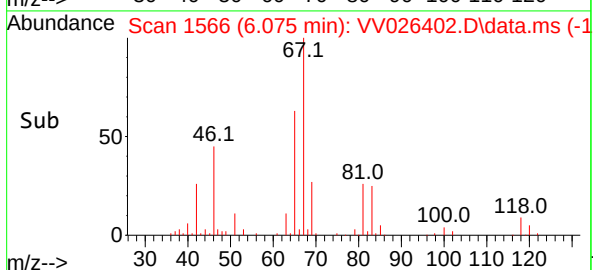
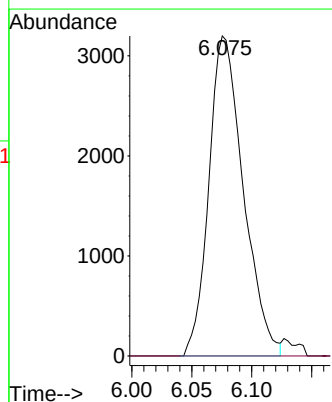
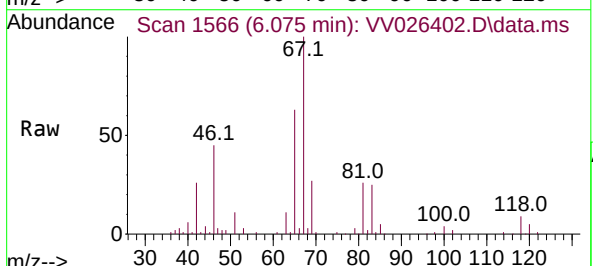
RT: 6.075 min Scan# 1566

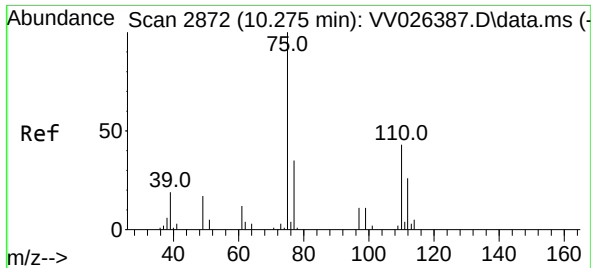
Delta R.T. -0.106 min

Lab File: VV026402.D

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Tgt Ion:	63	Resp:	6407
Ion Ratio	Lower	Upper	
63	100		
112	0.3	3.3	4.9#





#61

1,2,3-Trichloropropane

Concen: 1.750 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.971 min

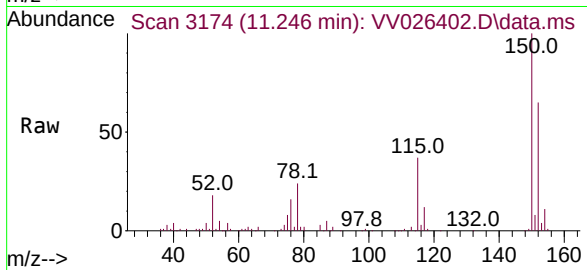
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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	75	Resp:	7856
Ion	Ratio	Lower	Upper
75	100		
77	30.5	26.9	40.3
110	3.1	30.7	46.1#

