

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034260.D
 Acq On : 20 Feb 2024 11:14
 Operator : SY/MD
 Sample : P1503-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 01:42:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

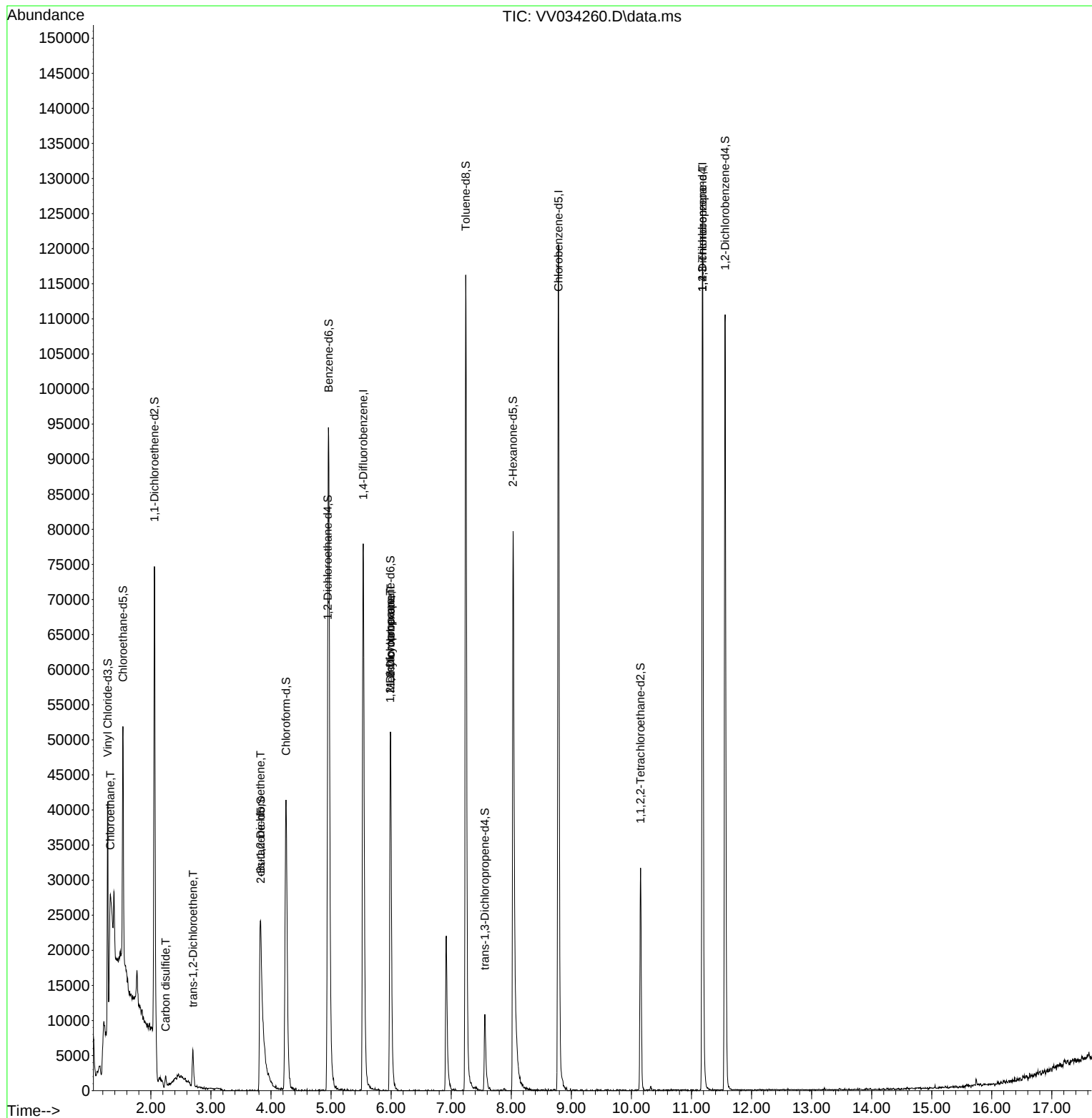
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	69213	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	65480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	32554	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	22259	4.153	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.536	69	20325	4.329	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.060	65	11291	4.368	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5	3.831	46	35606	39.551	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.100%	
24) Chloroform-d	4.249	84	45549	4.676	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	4.944	65	22774	5.003	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	4.960	84	84495	4.301	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	5.989	67	23414	4.264	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.200%	
41) Toluene-d8	7.243	98	79401	4.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	7.561	79	7444	3.590	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.800%	
46) 2-Hexanone-d5	8.031	63	30642	41.395	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.780%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	14645	4.399	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	28501	4.814	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
8) Chloroethane	1.327	64	77668	17.221	ug/L #	51
14) Carbon disulfide	2.246	76	2879	0.184	ug/L	100
18) trans-1,2-Dichloroethene	2.703	96	1821	0.370	ug/L	95
22) cis-1,2-Dichloroethene	3.825	96	6250	1.119	ug/L	96
35) Methylcyclohexane	5.992	83	6006	0.673	ug/L #	17
37) 1,2-Dichloropropane	5.986	63	3037	0.638	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	3773	1.686	ug/L #	59

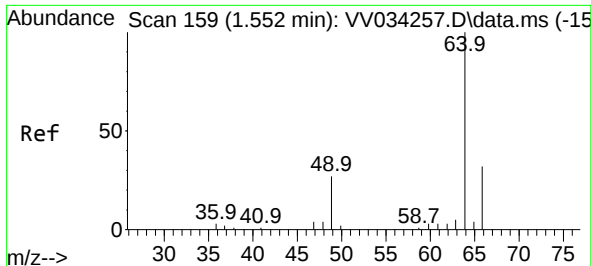
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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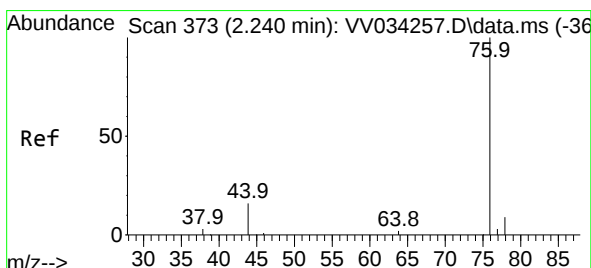
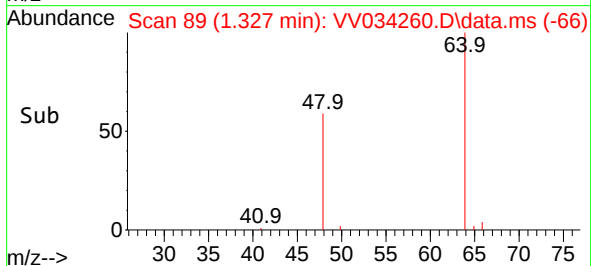
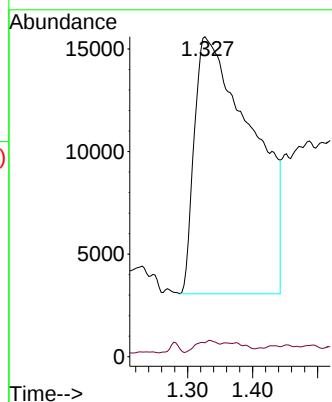
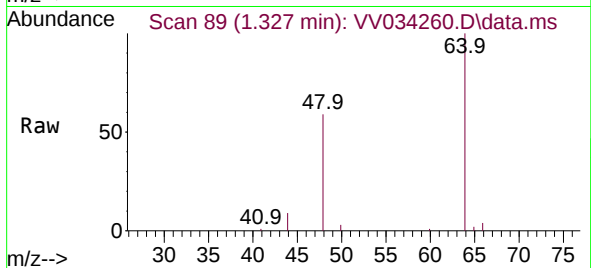




#8
Chloroethane
Concen: 17.221 ug/L
RT: 1.327 min Scan# 89
Delta R.T. -0.225 min
Lab File: VV034260.D
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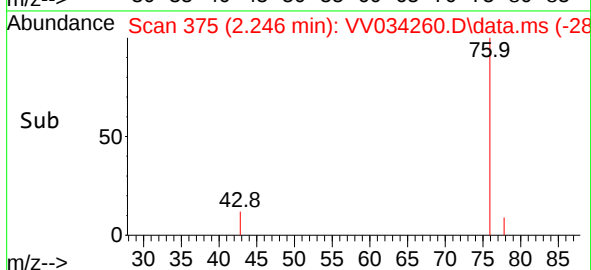
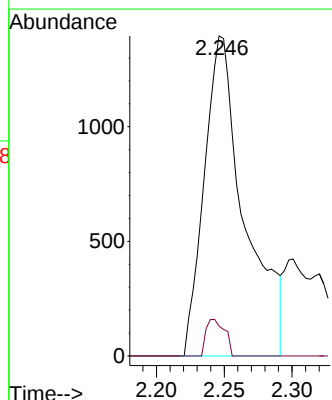
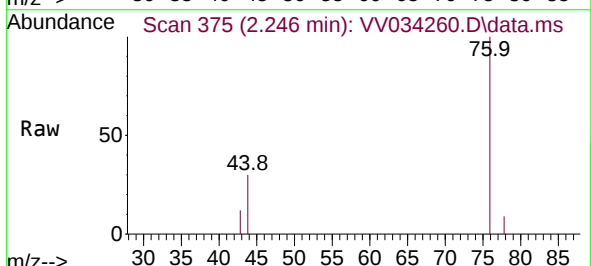
Instrument :
MSVOA_V
ClientSampleId :

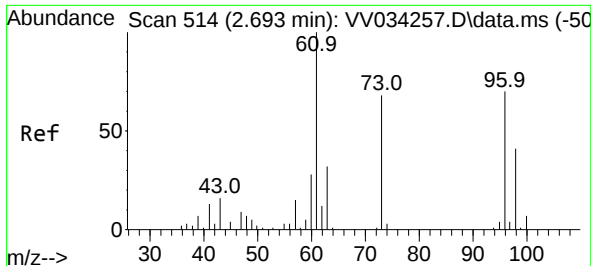
Tgt Ion: 64 Resp: 77668
Ion Ratio Lower Upper
64 100
66 4.4 22.0 41.0#



#14
Carbon disulfide
Concen: 0.184 ug/L
RT: 2.246 min Scan# 375
Delta R.T. 0.006 min
Lab File: VV034260.D
Acq: 20 Feb 2024 11:14

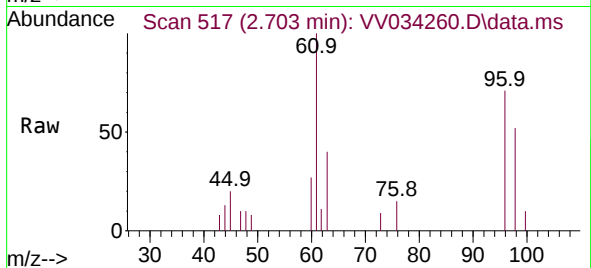
Tgt Ion: 76 Resp: 2879
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



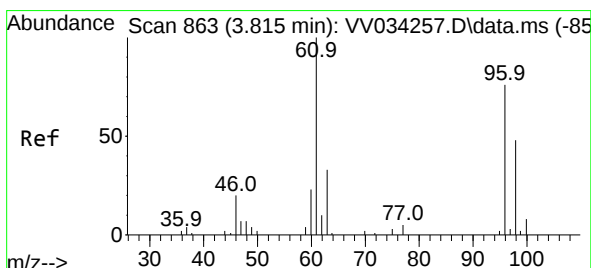
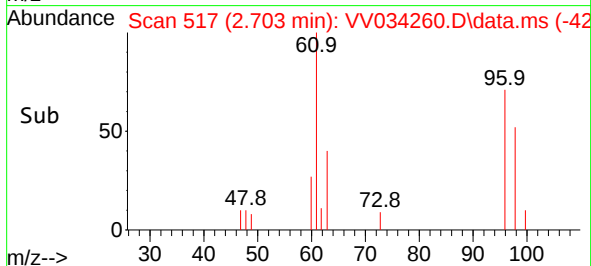
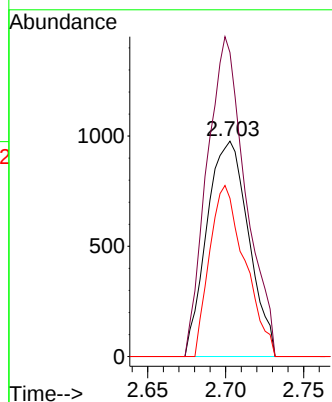


#18
trans-1,2-Dichloroethene
Concen: 0.370 ug/L
RT: 2.703 min Scan# 514
Delta R.T. 0.010 min
Lab File: VV034260.D
Acq: 20 Feb 2024 11:14

Instrument :
MSVOA_V
ClientSampleId :

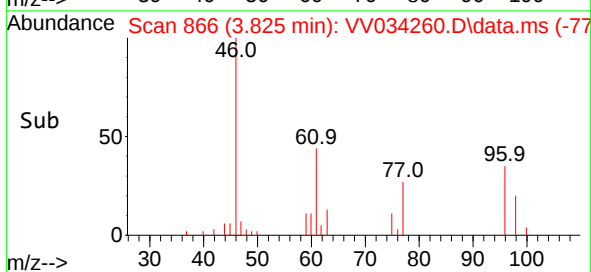
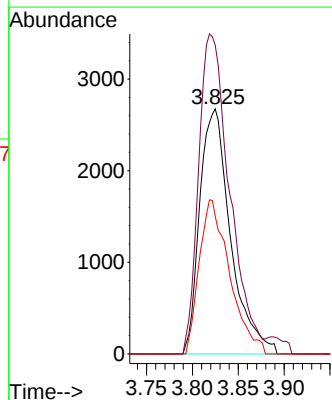
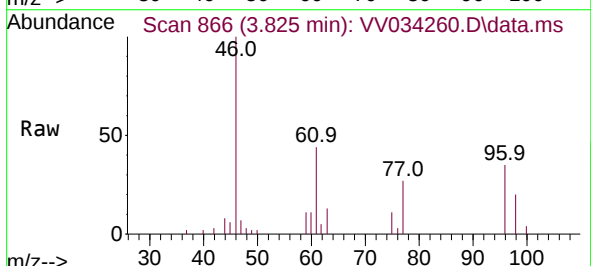


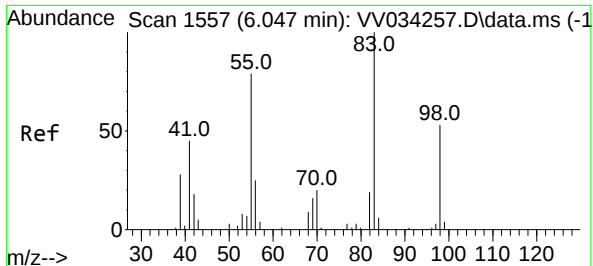
Tgt Ion: 96 Resp: 1821
Ion Ratio Lower Upper
96 100
61 141.1 97.6 181.4
98 73.5 44.4 82.5



#22
cis-1,2-Dichloroethene
Concen: 1.119 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV034260.D
Acq: 20 Feb 2024 11:14

Tgt Ion: 96 Resp: 6250
Ion Ratio Lower Upper
96 100
61 126.0 90.3 167.7
98 56.2 43.2 80.2





#35

Methylcyclohexane

Concen: 0.673 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.055 min

Lab File: VV034260.D

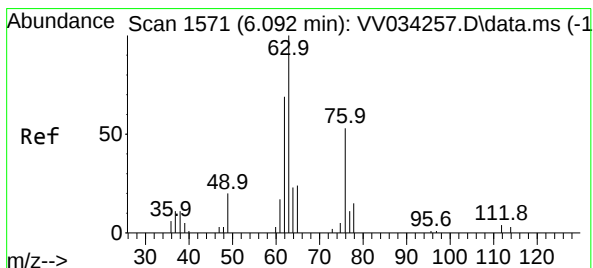
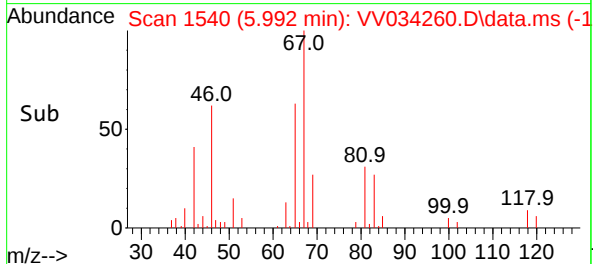
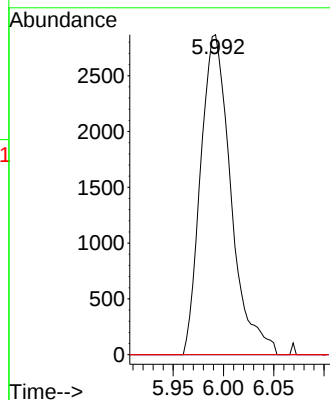
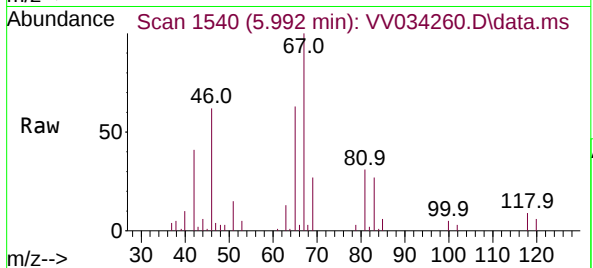
Acq: 20 Feb 2024 11:14

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	6006
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: 0.638 ug/L

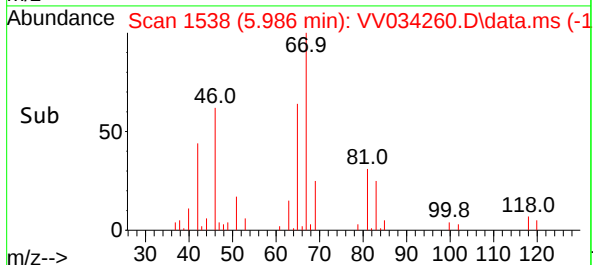
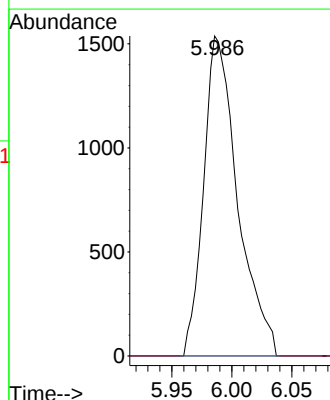
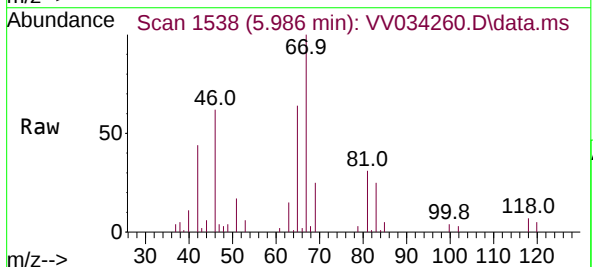
RT: 5.986 min Scan# 1538

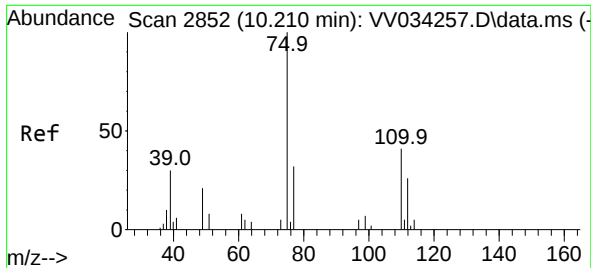
Delta R.T. -0.106 min

Lab File: VV034260.D

Acq: 20 Feb 2024 11:14

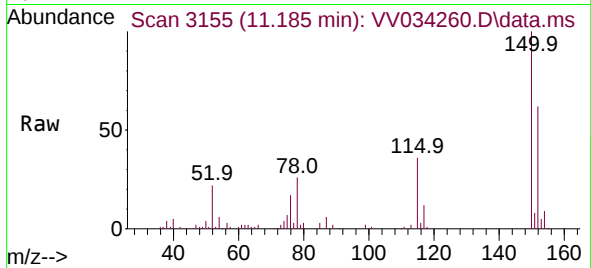
Tgt Ion:	63	Resp:	3037
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.686 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV034260.D
 Acq: 20 Feb 2024 11:14

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 3773
 Ion Ratio Lower Upper
 75 100
 77 41.5 26.9 40.3#
 110 2.3 33.3 49.9#

