

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101422\
 Data File : VW028560.D
 Acq On : 14 Oct 2022 20:01
 Operator : SY/MD
 Sample : N5103-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBB0

Quant Time: Oct 15 03:00:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 15 02:57:21 2022
 Response via : Initial Calibration

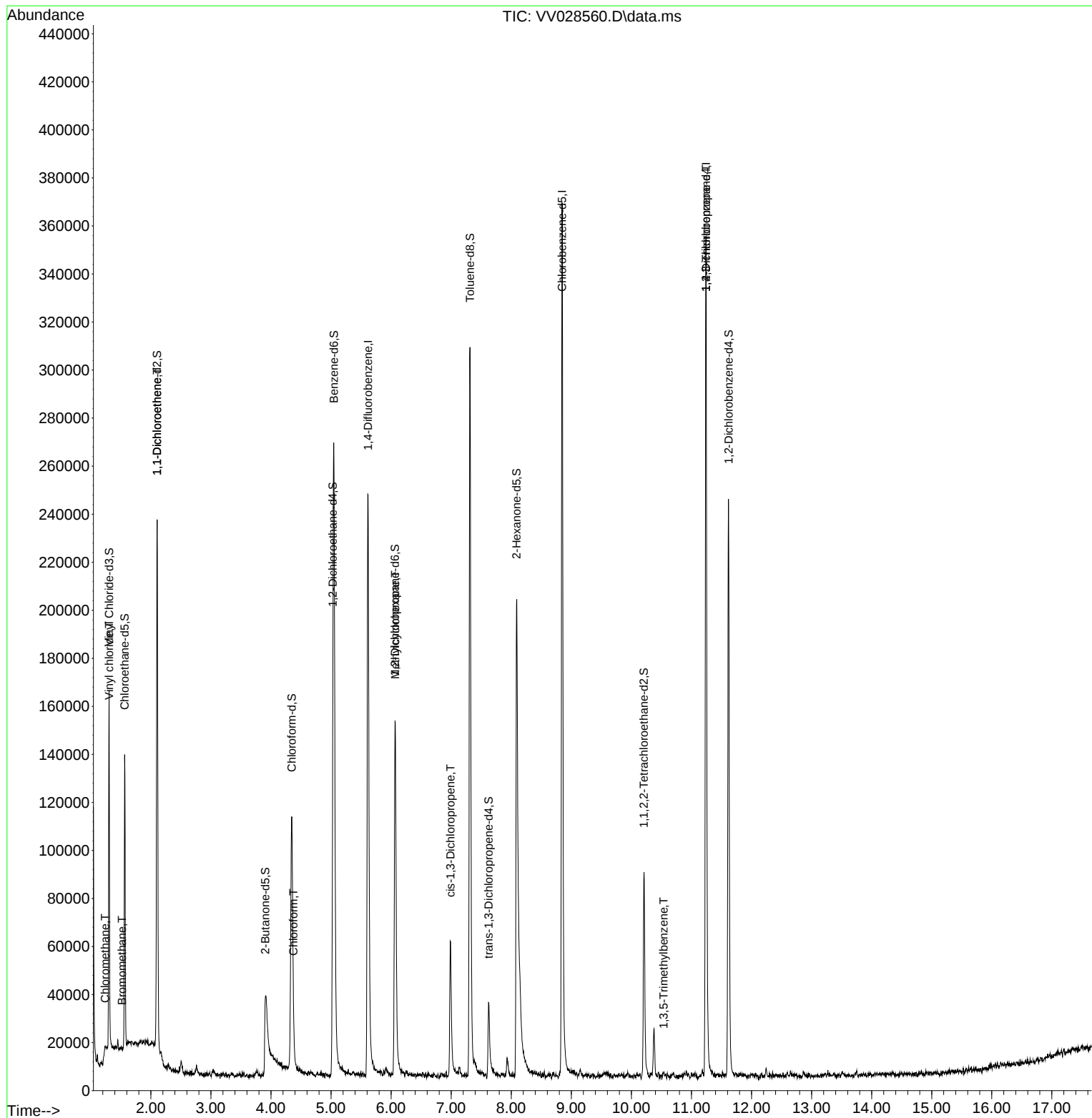
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	207032	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.847	117	190832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	85687	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	93807	5.265	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.200%	
7) Chloroethane-d5	1.564	69	73565	5.022	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2	2.104	63	120639	3.738	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.800%	
20) 2-Butanone-d5	3.905	46	83592	21.823	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	43.640%	
24) Chloroform-d	4.346	84	109022	3.996	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
26) 1,2-Dichloroethane-d4	5.030	65	53738	3.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
32) Benzene-d6	5.046	84	234532	3.806	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.200%	
36) 1,2-Dichloropropane-d6	6.066	67	76349	3.840	ug/L	0.01
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.800%	
41) Toluene-d8	7.313	98	200756	4.112	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	7.625	79	19773	2.943	ug/L	0.02
Spiked Amount	5.000	Range 55 - 130	Recovery	=	58.800%	
46) 2-Hexanone-d5	8.088	63	95774	33.033	ug/L	-0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	66.060%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	43542	3.677	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	73.600%	
66) 1,2-Dichlorobenzene-d4	11.619	152	59352	4.198	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.000%	
Target Compounds						
3) Chloromethane	1.236	50	1658	0.085	ug/L	88
5) Vinyl chloride	1.307	62	778	0.041	ug/L #	1
6) Bromomethane	1.519	94	644	0.075	ug/L	74
12) 1,1-Dichloroethene	2.104	96	1444	0.112	ug/L #	1
25) Chloroform	4.374	83	3409	0.119	ug/L	75
35) Methylcyclohexane	6.069	83	15695	0.585	ug/L #	19
39) cis-1,3-Dichloropropene	6.989	75	1536	0.067	ug/L #	47
61) 1,2,3-Trichloropropane	11.242	75	12774	1.668	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.535	105	1002	0.053	ug/L	98

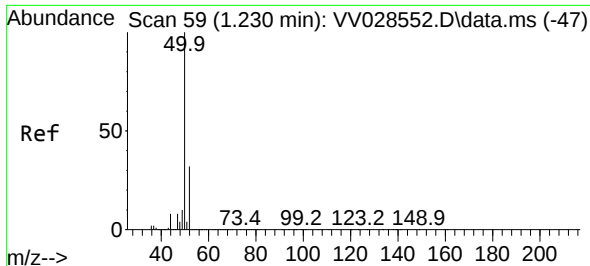
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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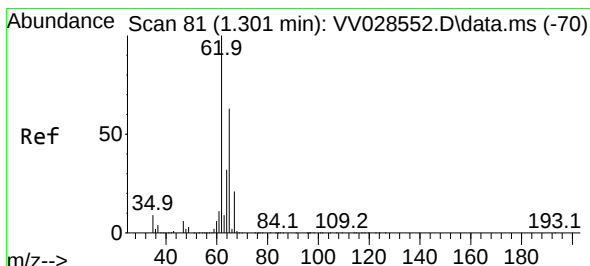
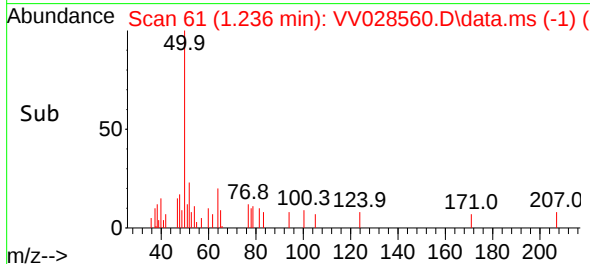
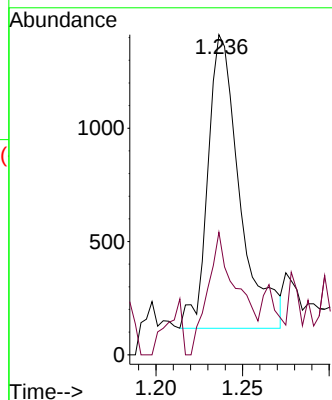
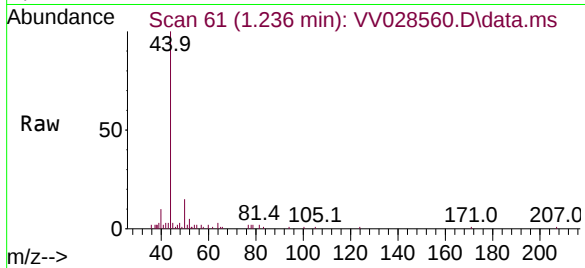




#3
Chloromethane
Concen: 0.085 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV028560.D
Acq: 14 Oct 2022 20:01

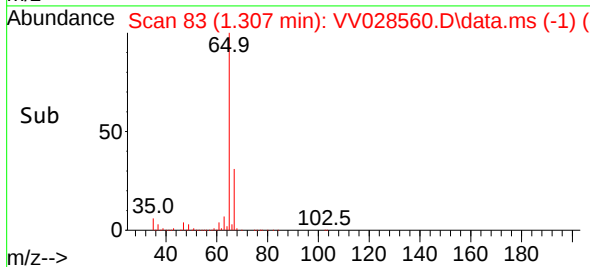
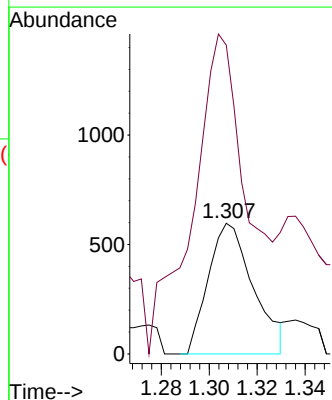
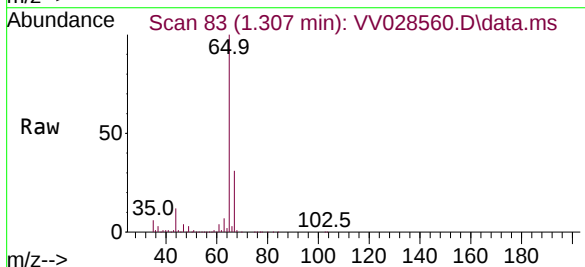
Instrument :
MSVOA_V
ClientSampleId :
COBB0

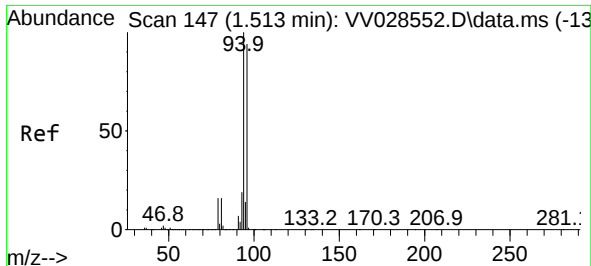
Tgt Ion: 50 Resp: 1658
Ion Ratio Lower Upper
50 100
52 38.3 22.0 41.0



#5
Vinyl chloride
Concen: 0.041 ug/L
RT: 1.307 min Scan# 83
Delta R.T. 0.006 min
Lab File: VV028560.D
Acq: 14 Oct 2022 20:01

Tgt Ion: 62 Resp: 778
Ion Ratio Lower Upper
62 100
64 236.3 23.7 44.1#

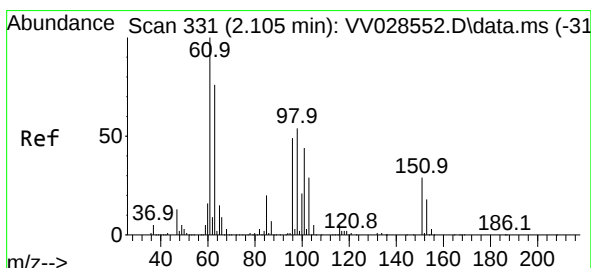
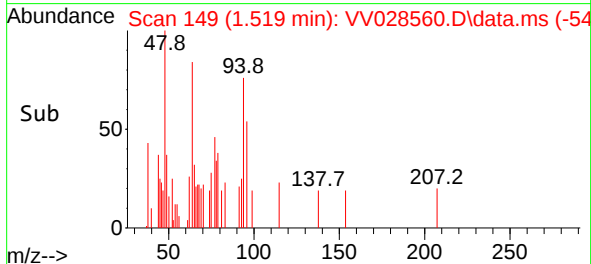
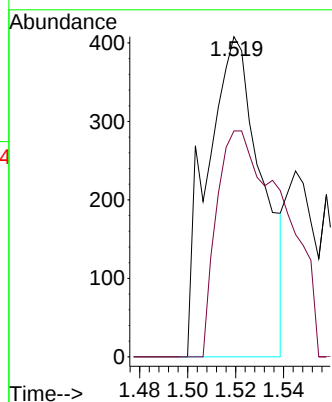
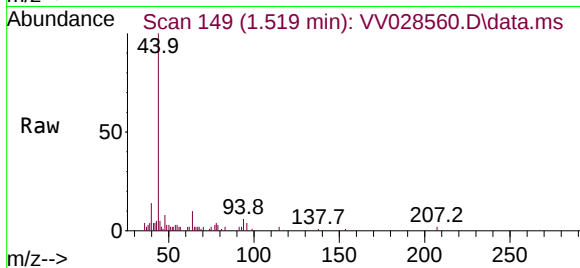




#6
Bromomethane
Concen: 0.075 ug/L
RT: 1.519 min Scan# 147
Delta R.T. 0.006 min
Lab File: VV028560.D
Acq: 14 Oct 2022 20:01

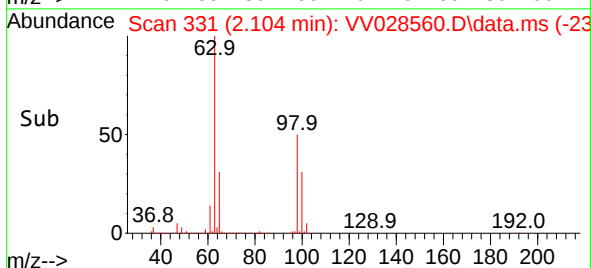
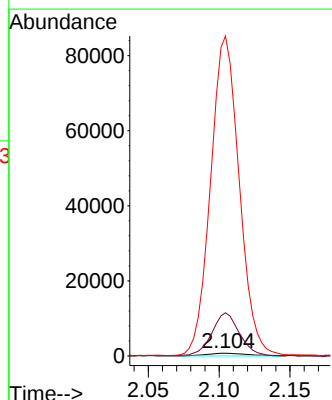
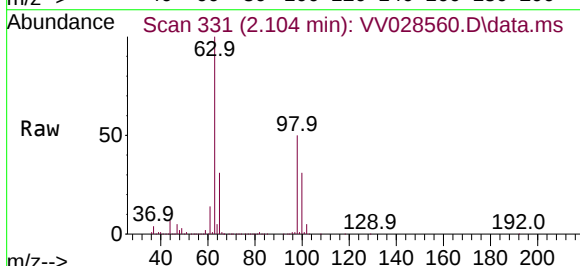
Instrument :
MSVOA_V
ClientSampleId :
COBB0

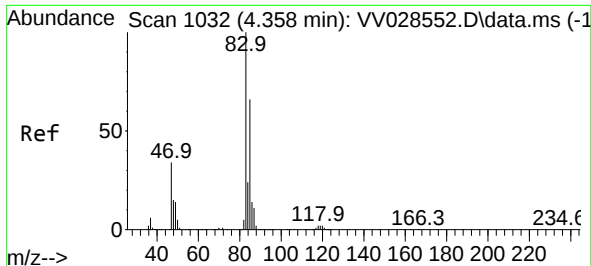
Tgt Ion: 94 Resp: 644
Ion Ratio Lower Upper
94 100
96 70.6 67.0 124.4



#12
1,1-Dichloroethene
Concen: 0.112 ug/L
RT: 2.104 min Scan# 331
Delta R.T. -0.000 min
Lab File: VV028560.D
Acq: 14 Oct 2022 20:01

Tgt Ion: 96 Resp: 1444
Ion Ratio Lower Upper
96 100
61 1570.6 142.9 265.5#
63 11614.2 102.3 190.1#





#25

Chloroform

Concen: 0.119 ug/L

RT: 4.374 min Scan# 1

Delta R.T. 0.016 min

Lab File: VV028560.D

Acq: 14 Oct 2022 20:01

Instrument :

MSVOA_V

ClientSampleId :

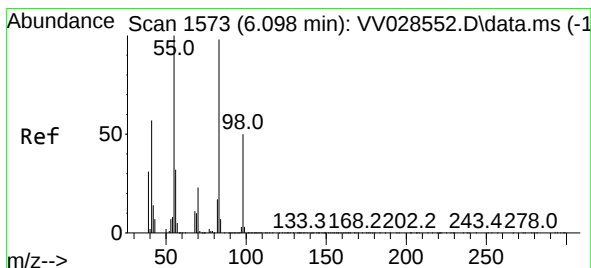
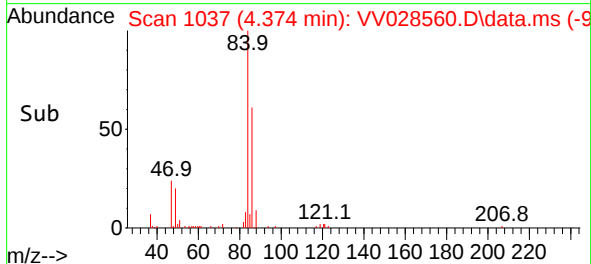
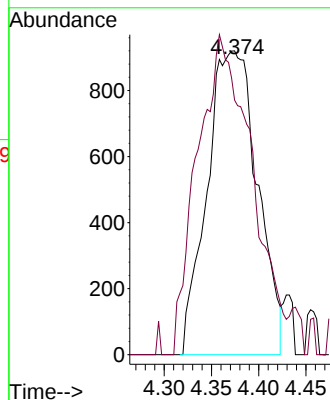
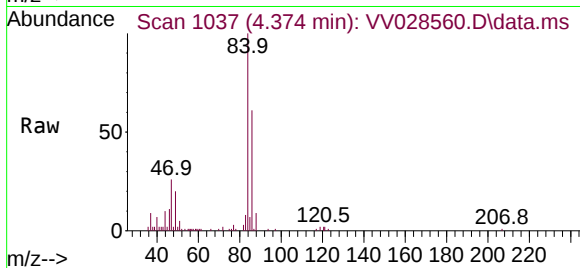
COBB0

Tgt Ion: 83 Resp: 3409

Ion Ratio Lower Upper

83 100

85 83.8 45.1 83.9



#35

Methylcyclohexane

Concen: 0.585 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.029 min

Lab File: VV028560.D

Acq: 14 Oct 2022 20:01

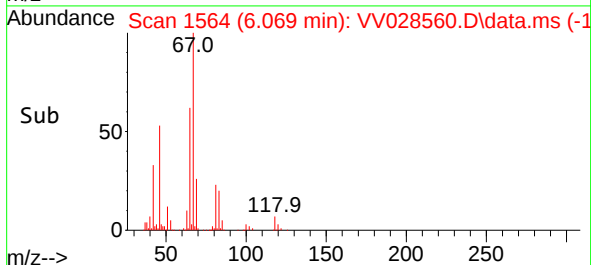
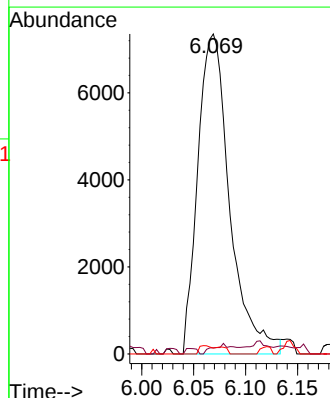
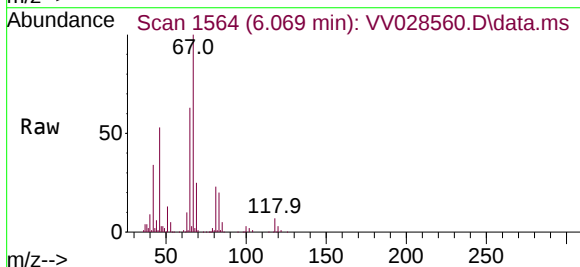
Tgt Ion: 83 Resp: 15695

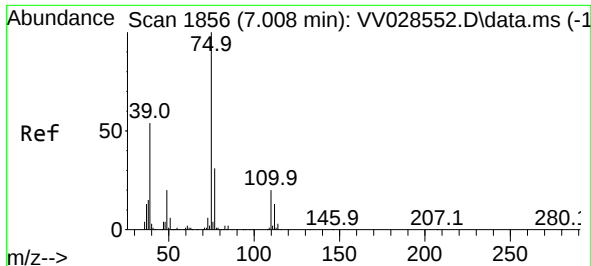
Ion Ratio Lower Upper

83 100

55 2.1 65.0 97.6#

98 1.1 36.4 54.6#





#39

cis-1,3-Dichloropropene

Concen: 0.067 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.019 min

Lab File: VV028560.D

Acq: 14 Oct 2022 20:01

Instrument :

MSVOA_V

ClientSampleId :

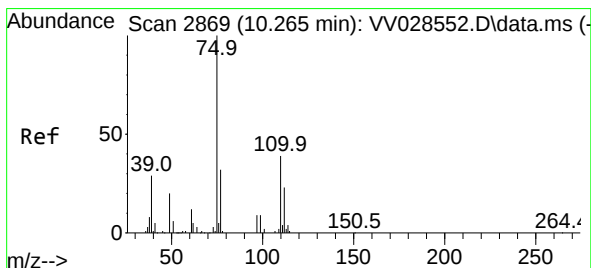
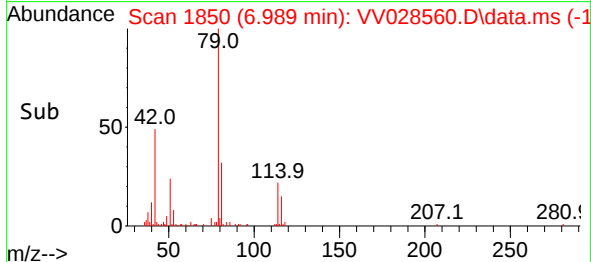
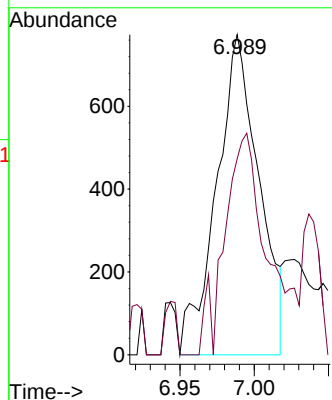
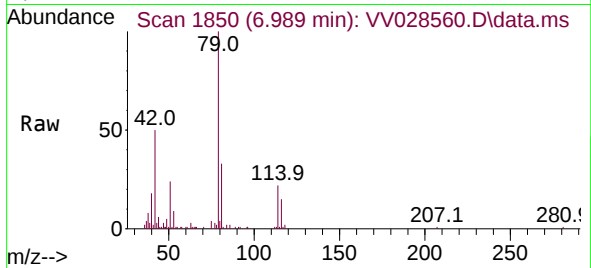
COBB0

Tgt Ion: 75 Resp: 1536

Ion Ratio Lower Upper

75 100

77 61.2 22.1 41.1#



#61

1,2,3-Trichloropropane

Concen: 1.668 ug/L

RT: 11.242 min Scan# 3173

Delta R.T. 0.977 min

Lab File: VV028560.D

Acq: 14 Oct 2022 20:01

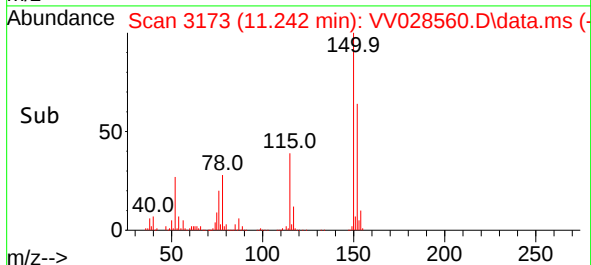
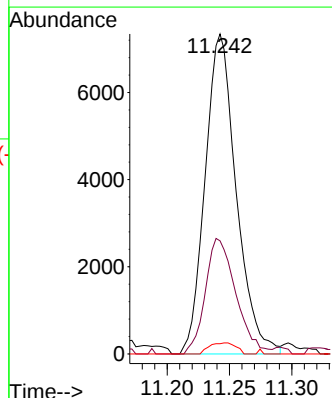
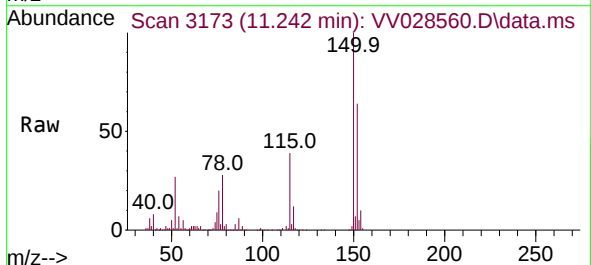
Tgt Ion: 75 Resp: 12774

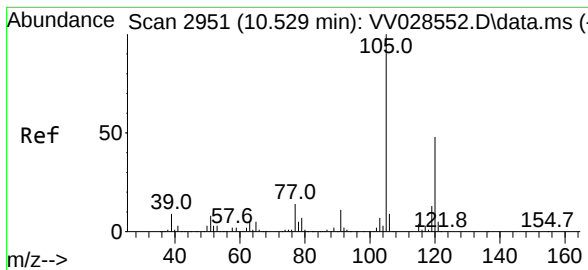
Ion Ratio Lower Upper

75 100

77 35.4 24.6 37.0

110 3.0 28.3 42.5#





#62
 1,3,5-Trimethylbenzene
 Concen: 0.053 ug/L
 RT: 10.535 min Scan# 2953
 Delta R.T. 0.006 min
 Lab File: VV028560.D
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Instrument : MSVOA_V
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Tgt Ion:105 Resp: 1002
 Ion Ratio Lower Upper
 105 100
 120 46.4 38.0 57.0

