

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026515.D
 Acq On : 23 Jun 2022 15:33
 Operator : SY/MD
 Sample : N3385-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 24 02:02:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 24 00:51:15 2022
 Response via : Initial Calibration

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

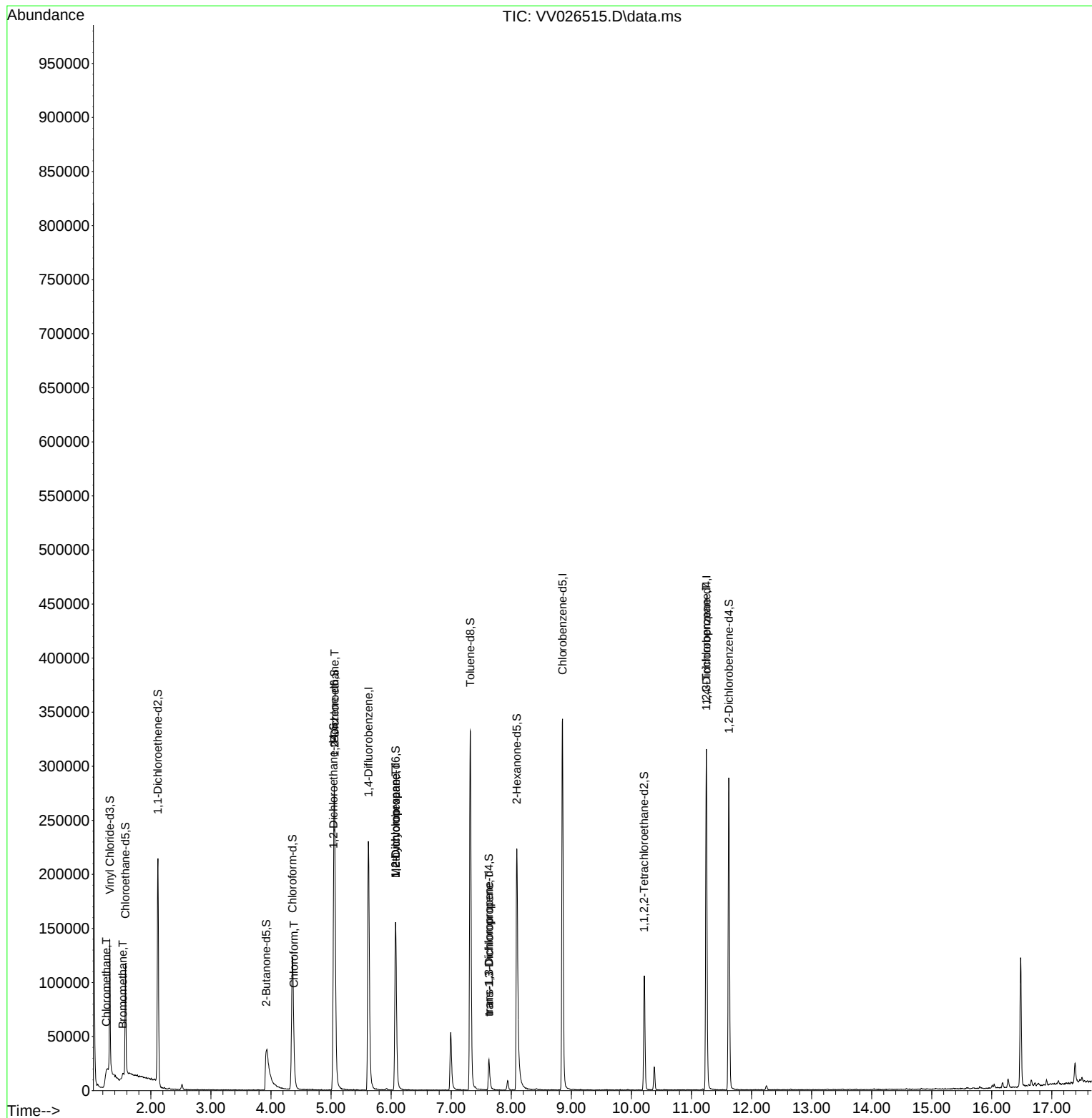
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	209987	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	201819	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	88222	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	78918	4.673	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.577	69	65091	4.798	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.117	63	109574	3.652	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	3.921	46	99231	59.103	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.200%	
24) Chloroform-d	4.359	84	129731	4.699	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.040	65	56309	5.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.056	84	274110	4.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.076	67	80484	5.049	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.320	98	229628	4.405	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	7.629	79	18665	4.530	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.092	63	87311	55.631	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.260%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	54186	5.196	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	78500	5.377	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
3) Chloromethane	1.256	50	820	0.047	ug/L	83
6) Bromomethane	1.532	94	896	0.089	ug/L	94
25) Chloroform	4.381	83	6351	0.228	ug/L	94
27) 1,2-Dichloroethane	5.059	62	1379	0.111	ug/L #	72
35) Methylcyclohexane	6.076	83	19427	0.848	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	8531	0.601	ug/L #	84
44) trans-1,3-Dichloropropene	7.632	75	796	0.075	ug/L	89
61) 1,2,3-Trichloropropane	11.246	75	10024	1.755	ug/L #	64

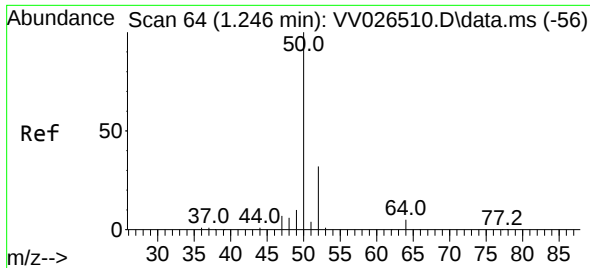
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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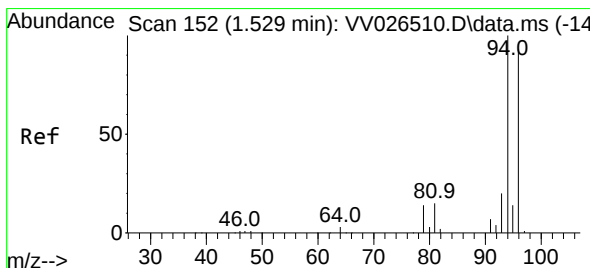
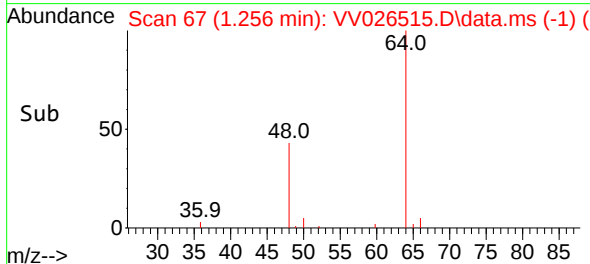
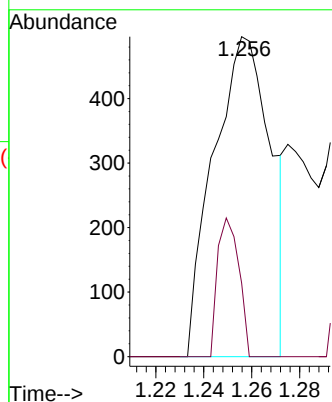
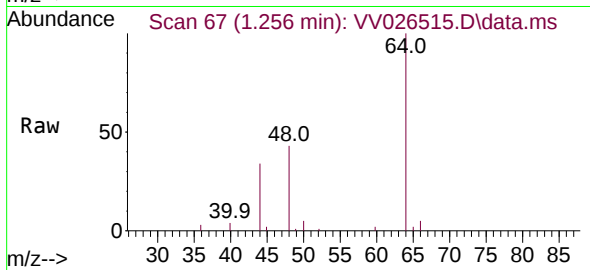




#3
Chloromethane
Concen: 0.047 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.010 min
Lab File: VV026515.D
Acq: 23 Jun 2022 15:33

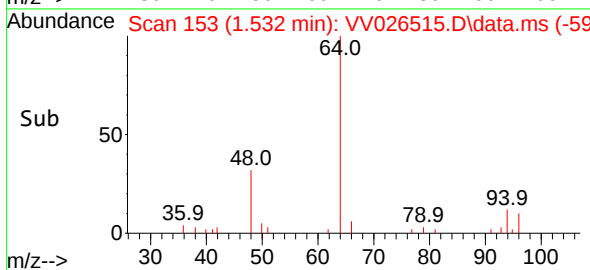
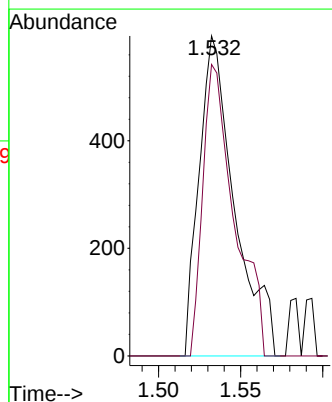
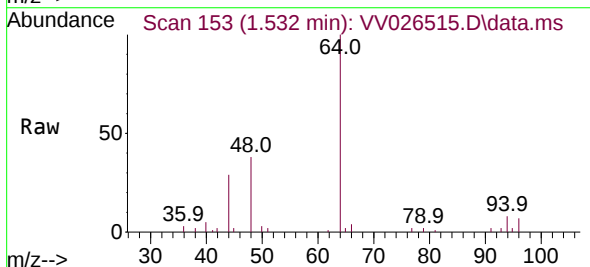
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

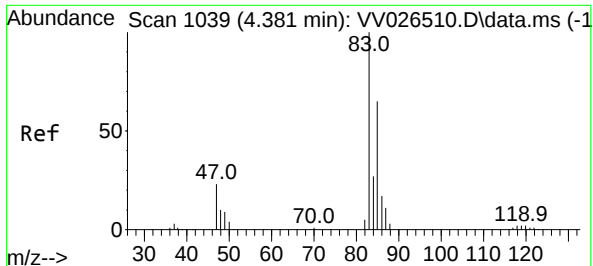
Tgt Ion: 50 Resp: 820
Ion Ratio Lower Upper
50 100
52 23.0 23.0 42.6



#6
Bromomethane
Concen: 0.089 ug/L
RT: 1.532 min Scan# 153
Delta R.T. 0.003 min
Lab File: VV026515.D
Acq: 23 Jun 2022 15:33

Tgt Ion: 94 Resp: 896
Ion Ratio Lower Upper
94 100
96 91.1 68.0 126.2





#25

Chloroform

Concen: 0.228 ug/L

RT: 4.381 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV026515.D

Acq: 23 Jun 2022 15:33

Instrument :

MSVOA_V

ClientSampleId :

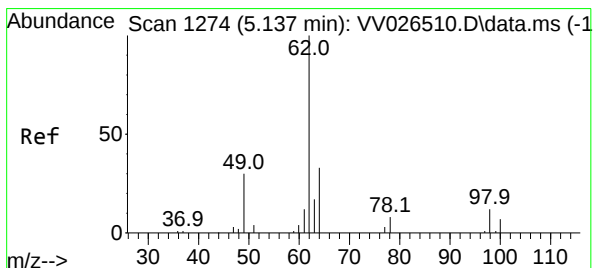
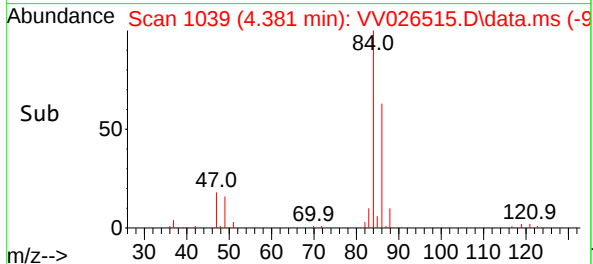
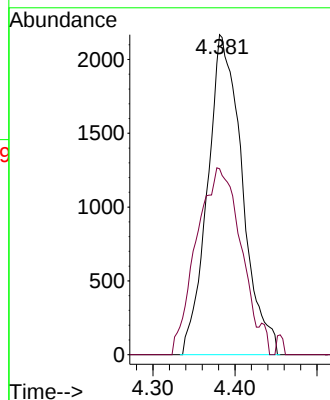
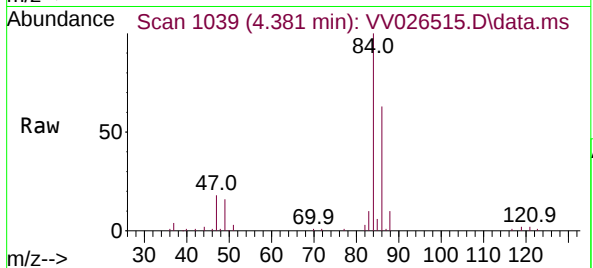
VHBLK001

Tgt Ion: 83 Resp: 6351

Ion Ratio Lower Upper

83 100

85 58.1 44.0 81.8



#27

1,2-Dichloroethane

Concen: 0.111 ug/L

RT: 5.059 min Scan# 1250

Delta R.T. -0.077 min

Lab File: VV026515.D

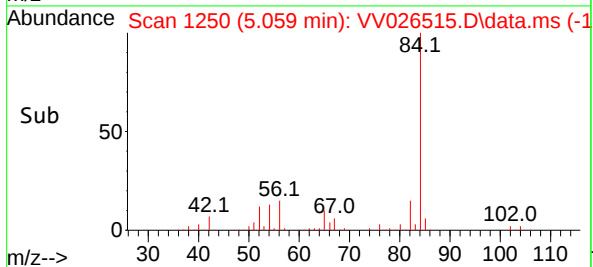
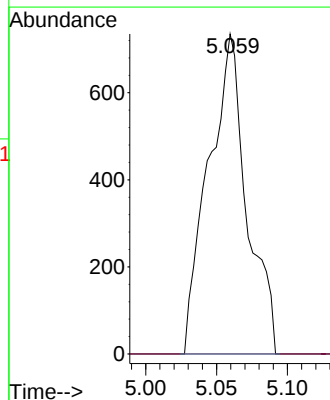
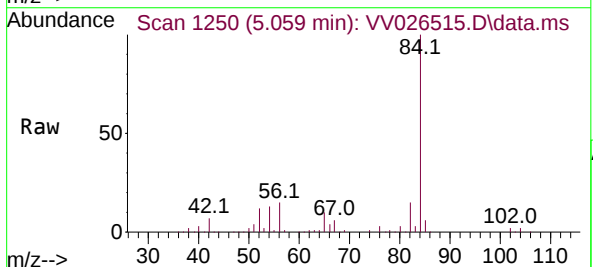
Acq: 23 Jun 2022 15:33

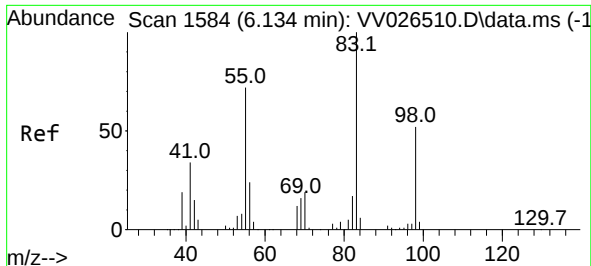
Tgt Ion: 62 Resp: 1379

Ion Ratio Lower Upper

62 100

98 0.0 8.4 12.6#





#35

Methylcyclohexane

Concen: 0.848 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026515.D

Acq: 23 Jun 2022 15:33

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

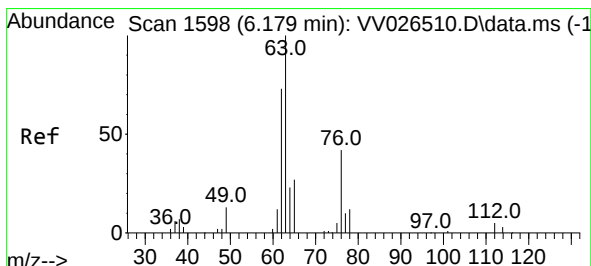
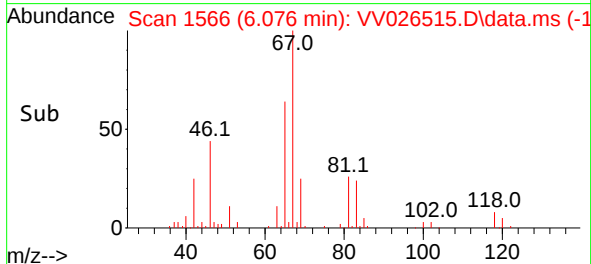
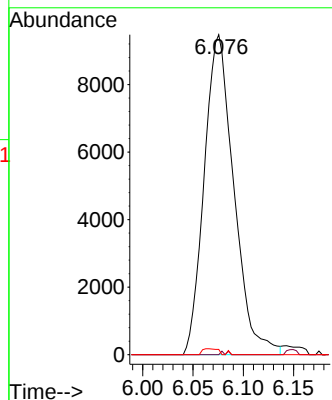
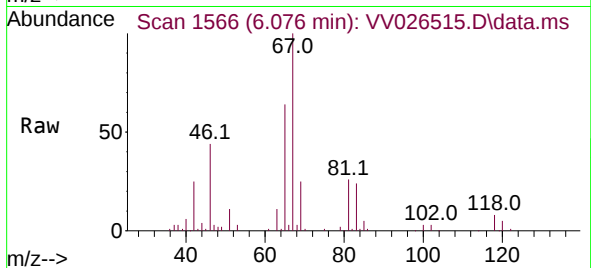
Tgt Ion: 83 Resp: 19427

Ion Ratio Lower Upper

83 100

55 0.2 57.0 85.4#

98 0.1 39.8 59.8#



#37

1,2-Dichloropropane

Concen: 0.601 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.103 min

Lab File: VV026515.D

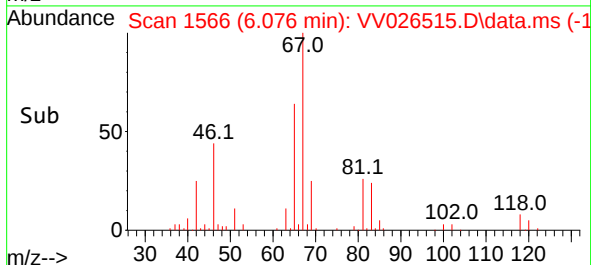
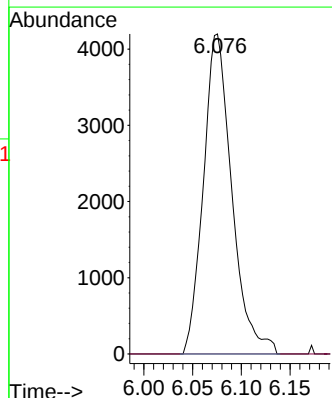
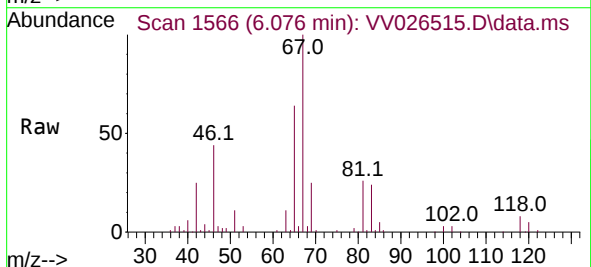
Acq: 23 Jun 2022 15:33

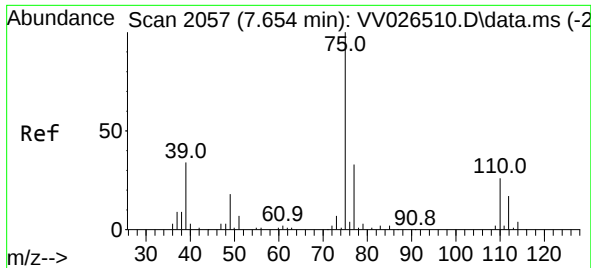
Tgt Ion: 63 Resp: 8531

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.4#

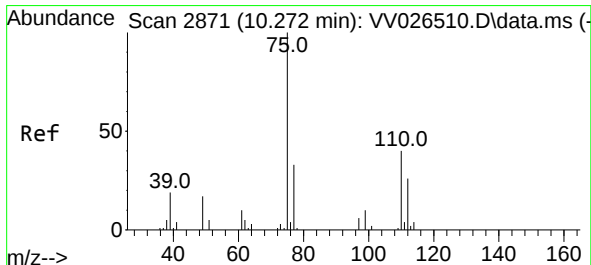
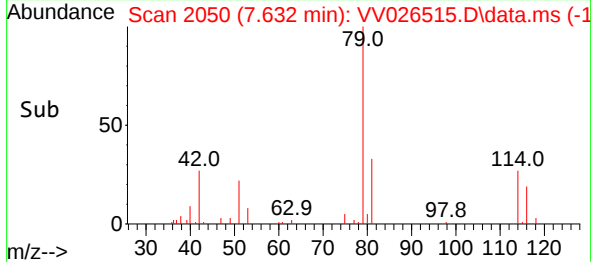
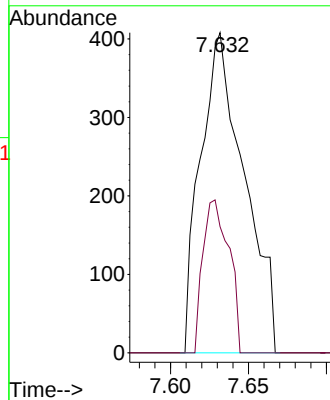
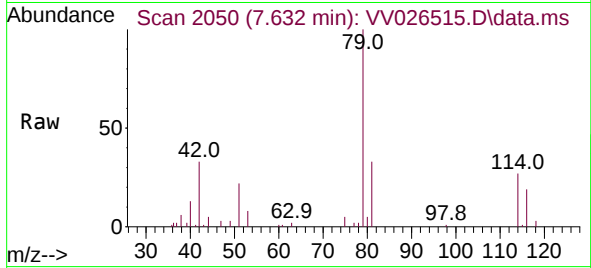




#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 7.632 min Scan# 2057
Delta R.T. -0.023 min
Lab File: VV026515.D
Acq: 23 Jun 2022 15:33

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 796
Ion Ratio Lower Upper
75 100
77 39.5 23.1 42.9



#61
1,2,3-Trichloropropane
Concen: 1.755 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV026515.D
Acq: 23 Jun 2022 15:33

Tgt Ion: 75 Resp: 10024
Ion Ratio Lower Upper
75 100
77 32.9 25.8 38.6
110 1.3 32.5 48.7#

