

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062722\
 Data File : VV026567.D
 Acq On : 27 Jun 2022 11:50
 Operator : SY/MD
 Sample : VV0627WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK386

Quant Time: Jun 28 01:52:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 28 01:50:05 2022
 Response via : Initial Calibration

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

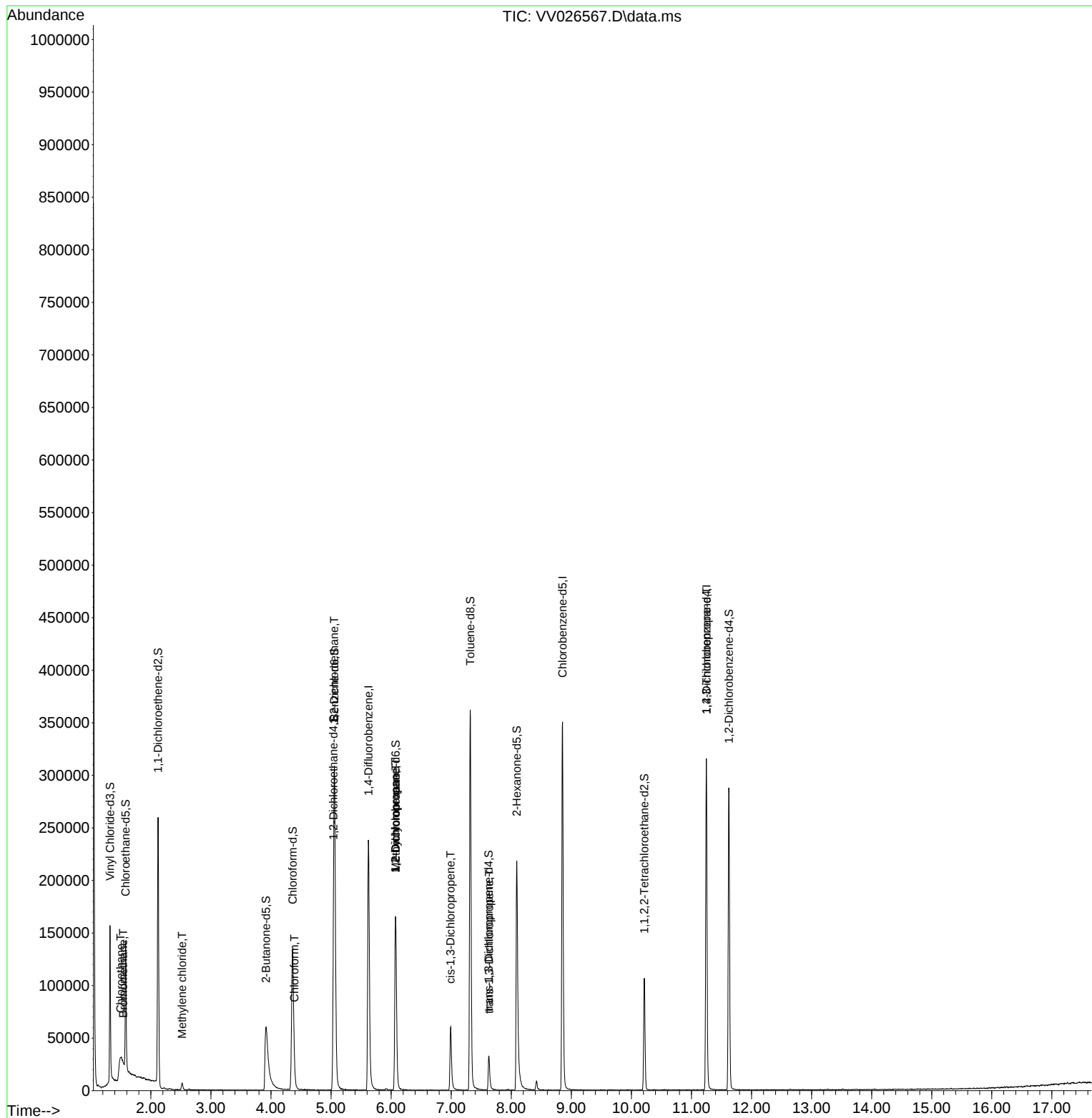
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	217457	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	205372	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	86572	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	98861	5.653	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.000%
7) Chloroethane-d5	1.580	69	79668	5.671	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.400%
11) 1,1-Dichloroethene-d2	2.121	63	131583	4.234	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	3.915	46	108667	62.500	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.000%
24) Chloroform-d	4.362	84	145309	5.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.040	65	59136	5.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.056	84	303706	5.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
36) 1,2-Dichloropropane-d6	6.075	67	86533	5.334	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.600%
41) Toluene-d8	7.317	98	247123	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	7.625	79	20868	4.977	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.600%
46) 2-Hexanone-d5	8.091	63	75516	47.283	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	53567	5.048	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	79079	5.520	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						Qvalue
6) Bromomethane	1.539	94	914	0.088	ug/L	96
8) Chloroethane	1.497	64	34375	2.621	ug/L #	55
16) Methylene chloride	2.519	84	3046	0.195	ug/L	97
25) Chloroform	4.387	83	6086	0.211	ug/L	97
27) 1,2-Dichloroethane	5.053	62	1555	0.121	ug/L #	72
35) Methylcyclohexane	6.075	83	21232	0.910	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	9002	0.623	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1717	0.118	ug/L #	53
44) trans-1,3-Dichloropropene	7.632	75	925	0.086	ug/L #	80
61) 1,2,3-Trichloropropane	11.249	75	10435	1.862	ug/L #	63

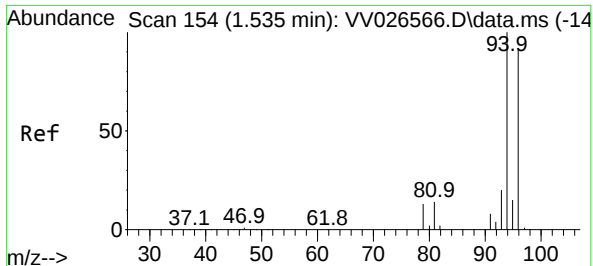
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062722\
Data File : VV026567.D
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK386

Quant Time: Jun 28 01:52:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 28 01:50:05 2022
Response via : Initial Calibration

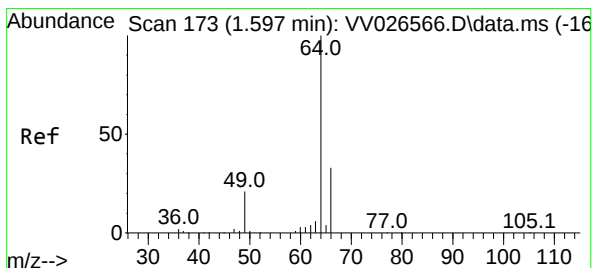
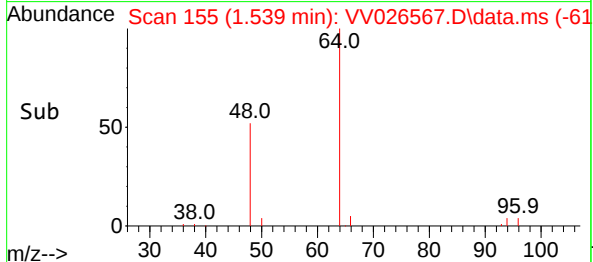
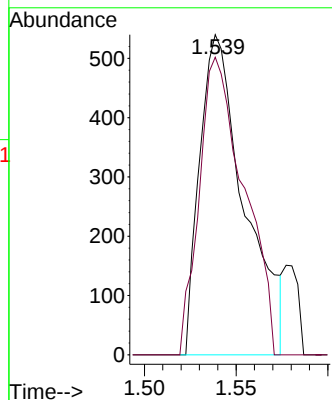
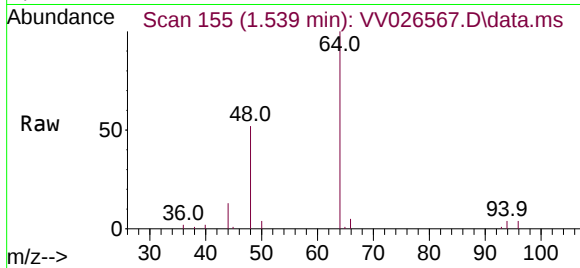




#6
Bromomethane
Concen: 0.088 ug/L
RT: 1.539 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026567.D
Acq: 27 Jun 2022 11:50

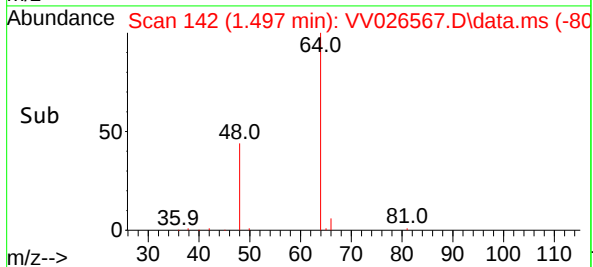
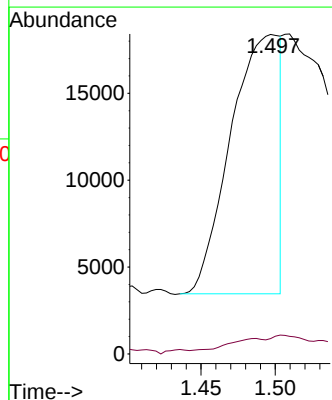
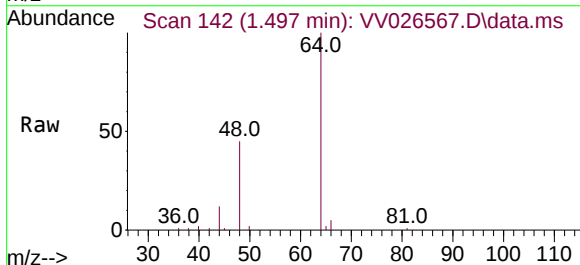
Instrument :
MSVOA_V
ClientSampleId :
VBLK386

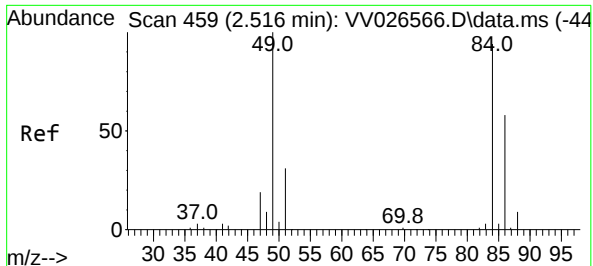
Tgt Ion: 94 Resp: 914
Ion Ratio Lower Upper
94 100
96 93.0 68.0 126.2



#8
Chloroethane
Concen: 2.621 ug/L
RT: 1.497 min Scan# 142
Delta R.T. -0.100 min
Lab File: VV026567.D
Acq: 27 Jun 2022 11:50

Tgt Ion: 64 Resp: 34375
Ion Ratio Lower Upper
64 100
66 4.8 20.0 37.2#

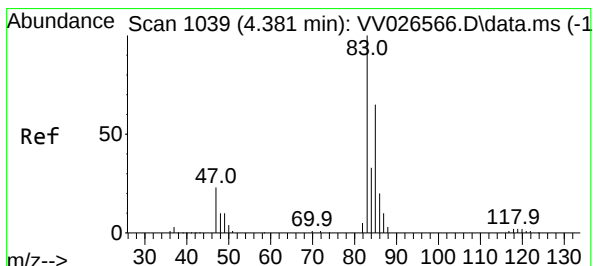
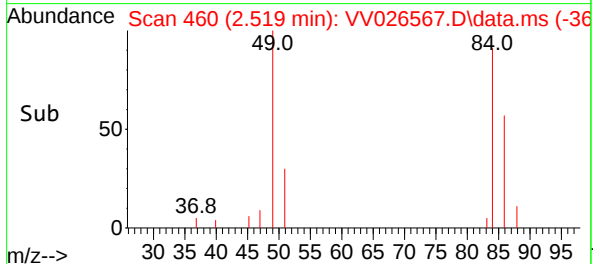
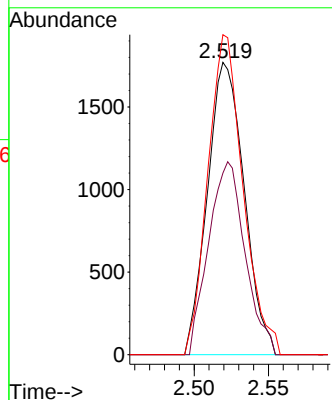
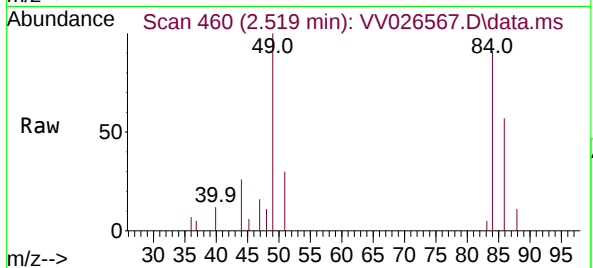




#16
Methylene chloride
Concen: 0.195 ug/L
RT: 2.519 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV026567.D
Acq: 27 Jun 2022 11:50

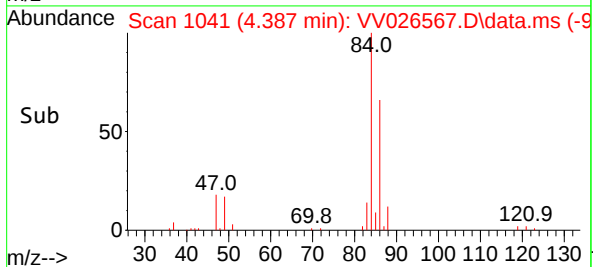
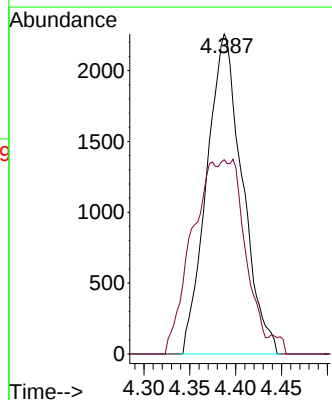
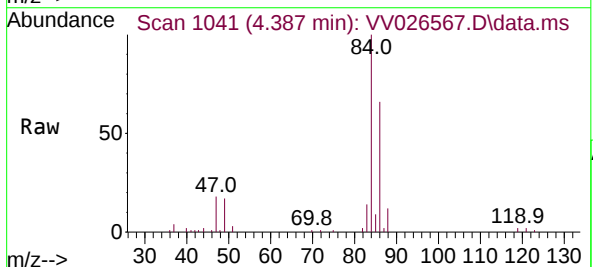
Instrument :
MSVOA_V
ClientSampleId :
VBLK386

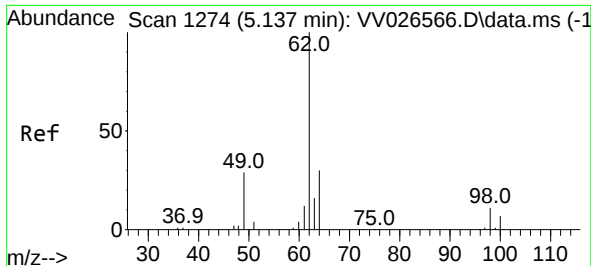
Tgt Ion: 84 Resp: 3046
Ion Ratio Lower Upper
84 100
86 62.1 46.0 85.4
49 109.5 77.7 144.3



#25
Chloroform
Concen: 0.211 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VV026567.D
Acq: 27 Jun 2022 11:50

Tgt Ion: 83 Resp: 6086
Ion Ratio Lower Upper
83 100
85 60.7 44.0 81.8





#27

1,2-Dichloroethane

Concen: 0.121 ug/L

RT: 5.053 min Scan# 1

Delta R.T. -0.084 min

Lab File: VV026567.D

Acq: 27 Jun 2022 11:50

Instrument :

MSVOA_V

ClientSampleId :

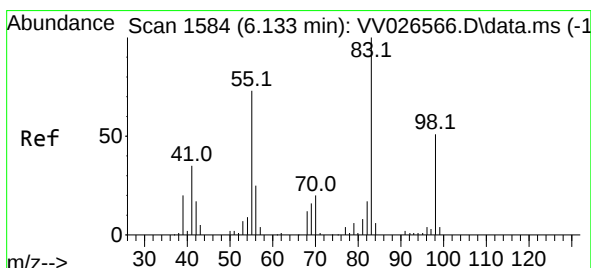
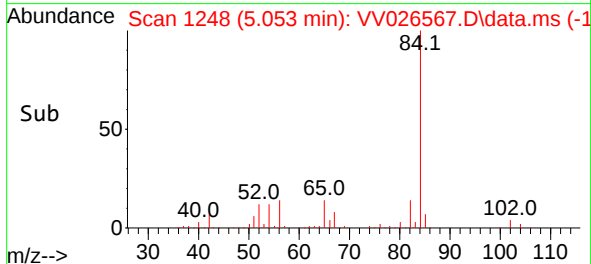
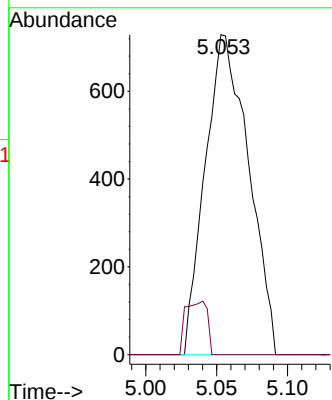
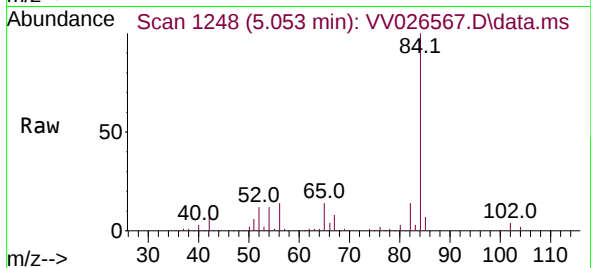
VBLK386

Tgt Ion: 62 Resp: 1555

Ion Ratio Lower Upper

62 100

98 0.0 8.4 12.6#



#35

Methylcyclohexane

Concen: 0.910 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026567.D

Acq: 27 Jun 2022 11:50

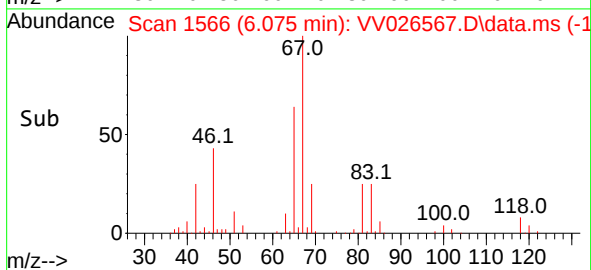
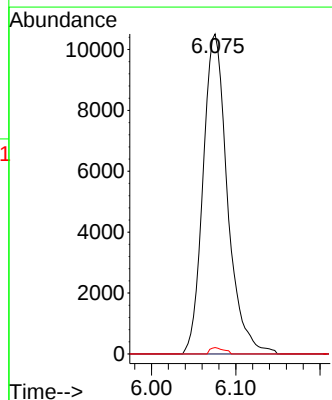
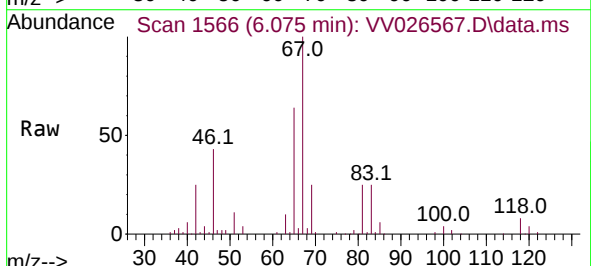
Tgt Ion: 83 Resp: 21232

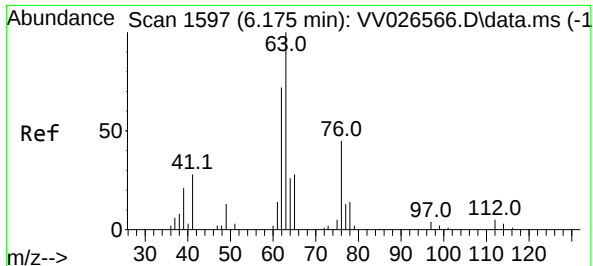
Ion Ratio Lower Upper

83 100

55 0.0 57.0 85.4#

98 1.1 39.8 59.8#





#37

1,2-Dichloropropane

Concen: 0.623 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV026567.D

Acq: 27 Jun 2022 11:50

Instrument :

MSVOA_V

ClientSampleId :

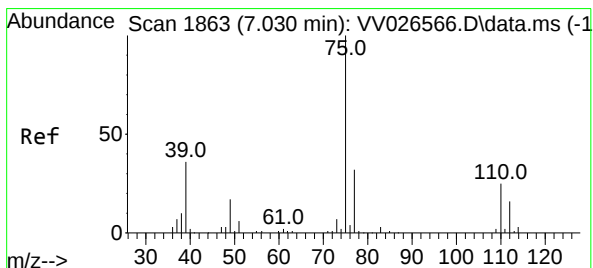
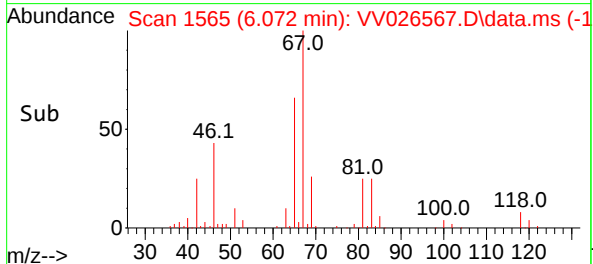
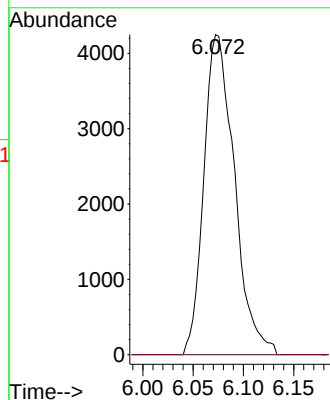
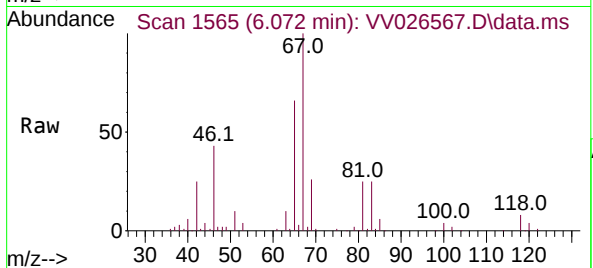
VBLK386

Tgt Ion: 63 Resp: 9002

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.4#



#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV026567.D

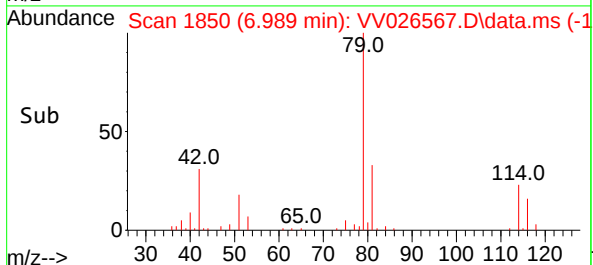
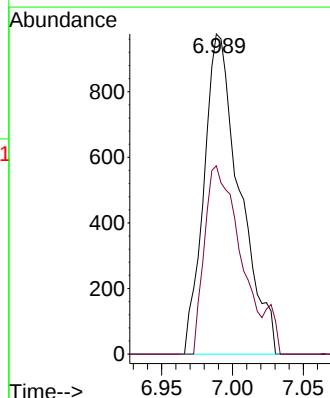
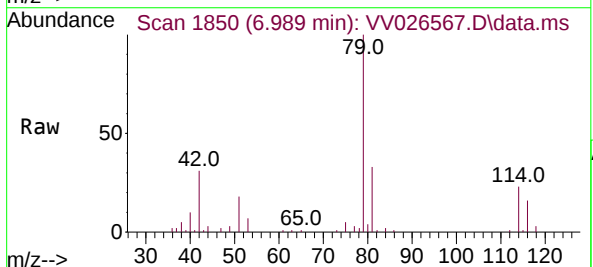
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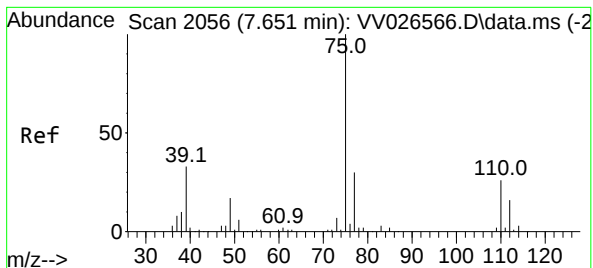
Tgt Ion: 75 Resp: 1717

Ion Ratio Lower Upper

75 100

77 58.8 22.8 42.4#





#44

trans-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 7.632 min Scan# 2050

Delta R.T. -0.019 min

Lab File: VV026567.D

Acq: 27 Jun 2022 11:50

Instrument :

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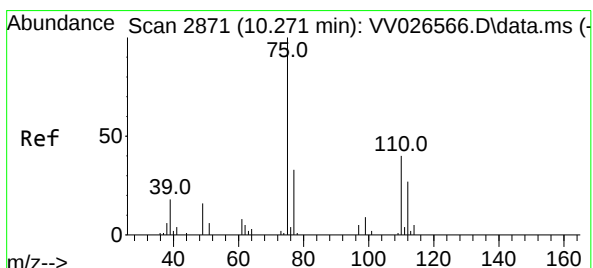
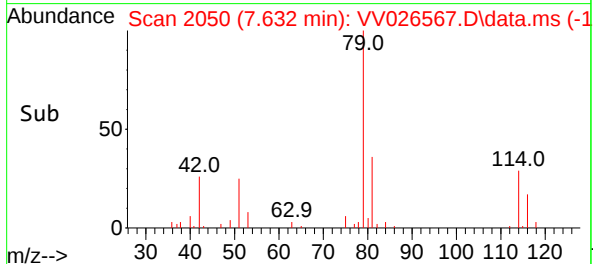
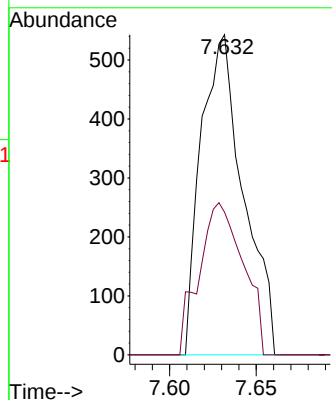
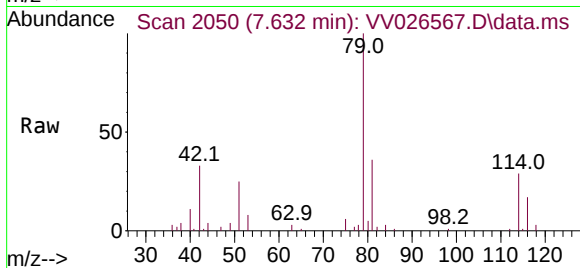
VBLK386

Tgt Ion: 75 Resp: 925

Ion Ratio Lower Upper

75 100

77 44.6 23.1 42.9#



#61

1,2,3-Trichloropropane

Concen: 1.862 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026567.D

Acq: 27 Jun 2022 11:50

Tgt Ion: 75 Resp: 10435

Ion Ratio Lower Upper

75 100

77 29.8 25.8 38.6

110 1.4 32.5 48.7#

