

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042622\
 Data File : VW025725.D
 Acq On : 26 Apr 2022 12:00
 Operator : SY/MD
 Sample : N2471-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 27 05:34:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 27 05:32:04 2022
 Response via : Initial Calibration

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

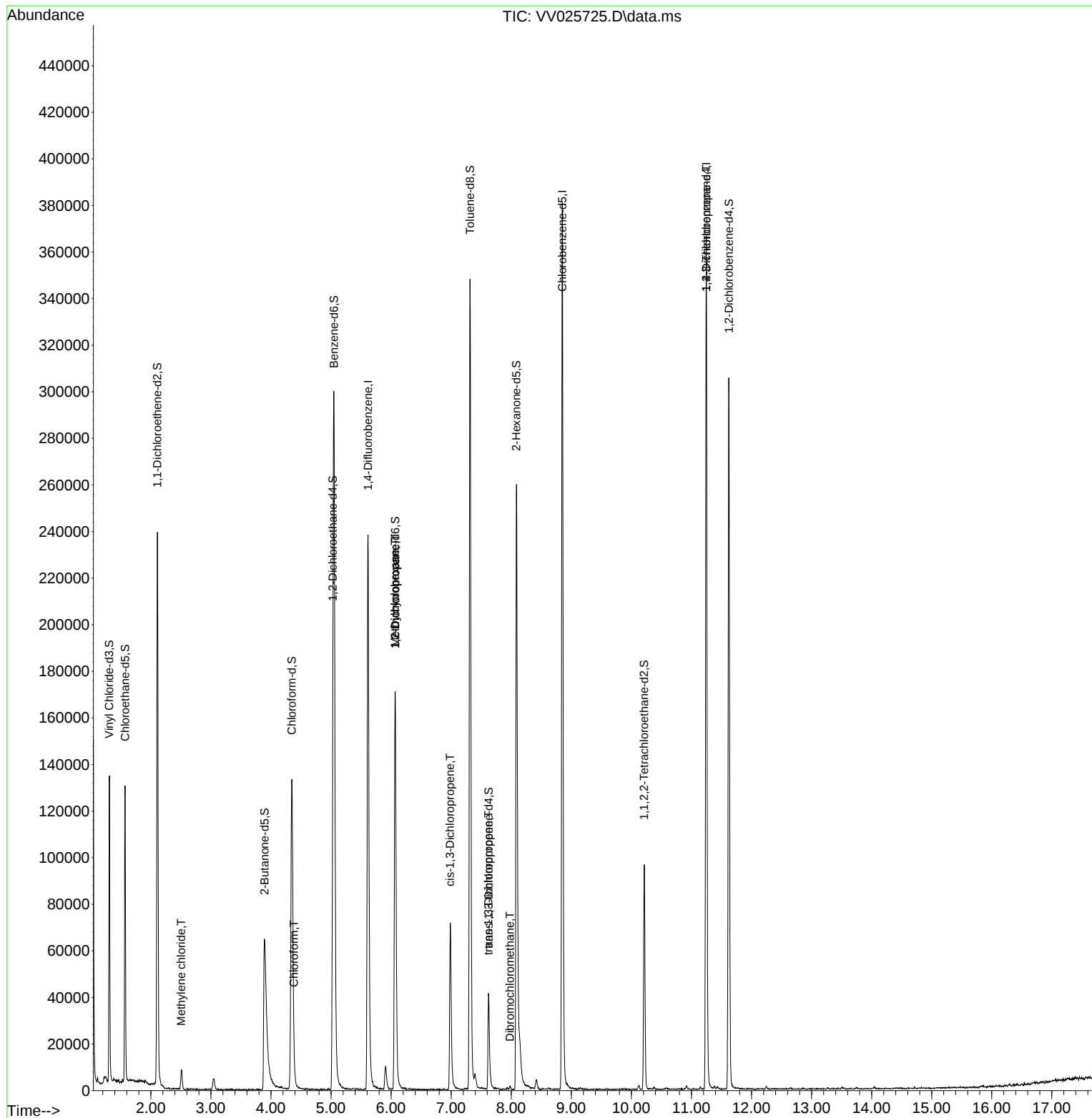
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	204900	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	207640	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	95515	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	83257	4.370	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.571	69	80492	3.972	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.108	63	130123	3.410	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.892	46	121135	52.276	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.560%
24) Chloroform-d	4.346	84	139522	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.030	65	65040	5.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.050	84	277801	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.069	67	83312	4.972	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.313	98	234417	4.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.622	79	25073	4.452	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.085	63	88552	44.802	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.600%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	45669	4.314	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	76913	4.803	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	3592	0.208	ug/L	97
25) Chloroform	4.381	83	2350	0.088	ug/L	96
35) Methylcyclohexane	6.066	83	19985	0.769	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	9336	0.658	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2009	0.108	ug/L #	77
44) trans-1,3-Dichloropropene	7.619	75	1193	0.083	ug/L #	56
49) Dibromochloromethane	7.979	129	265	0.025	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	12023	1.911	ug/L #	63

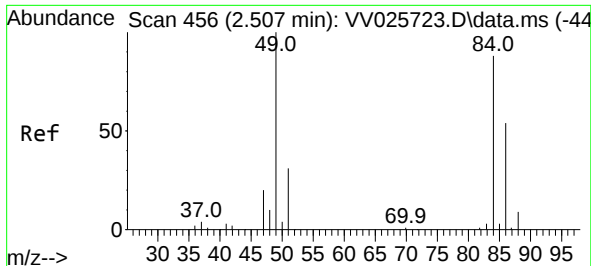
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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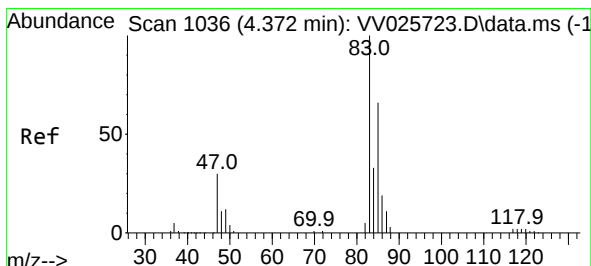
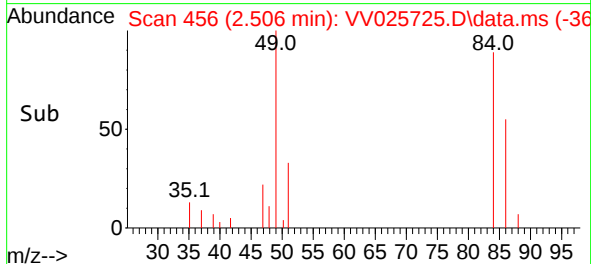
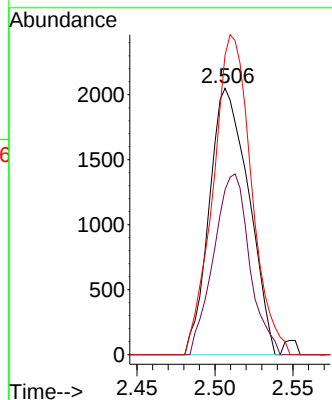
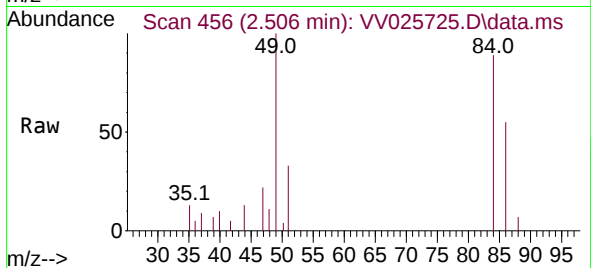




#16
Methylene chloride
Concen: 0.208 ug/L
RT: 2.506 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV025725.D
Acq: 26 Apr 2022 12:00

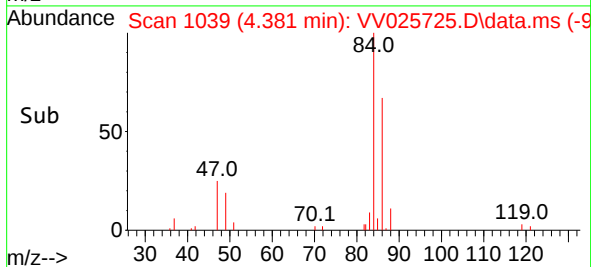
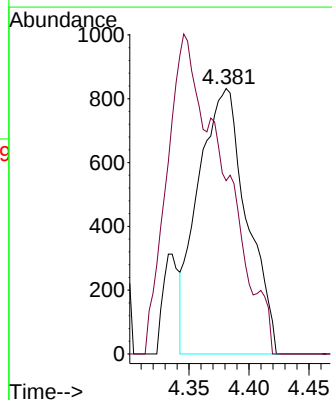
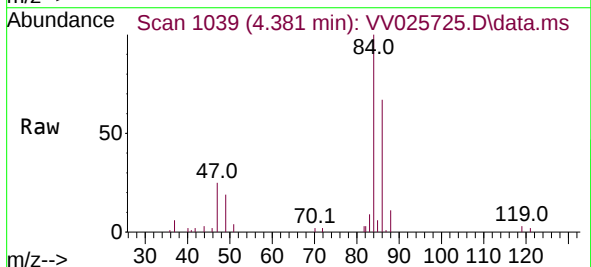
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

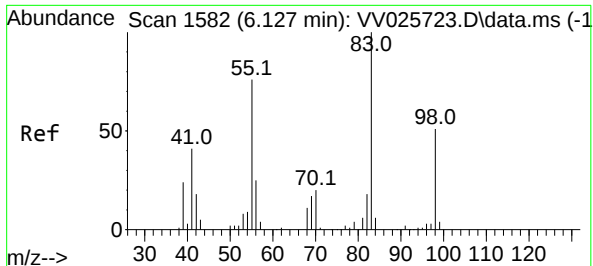
Tgt Ion: 84 Resp: 3592
Ion Ratio Lower Upper
84 100
86 61.9 45.9 85.3
49 112.3 76.6 142.3



#25
Chloroform
Concen: 0.088 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.009 min
Lab File: VV025725.D
Acq: 26 Apr 2022 12:00

Tgt Ion: 83 Resp: 2350
Ion Ratio Lower Upper
83 100
85 65.3 43.5 80.7





#35

Methylcyclohexane

Concen: 0.769 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV025725.D

Acq: 26 Apr 2022 12:00

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

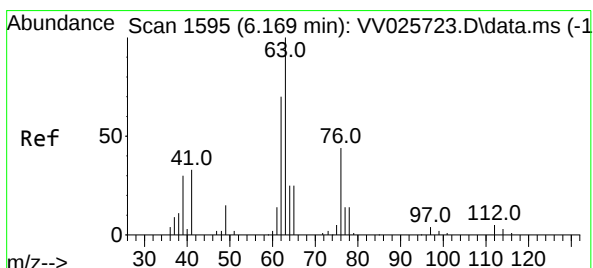
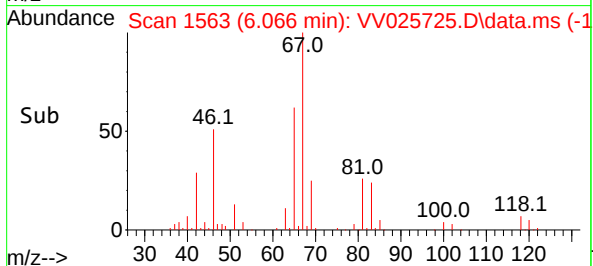
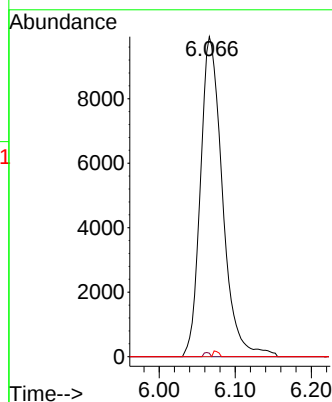
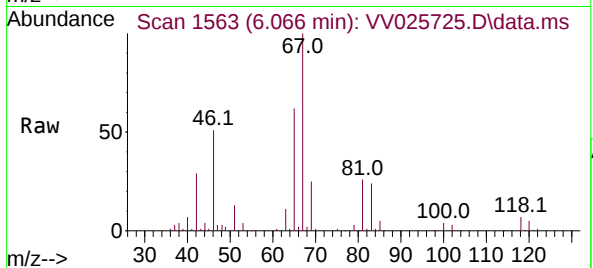
Tgt Ion: 83 Resp: 19985

Ion Ratio Lower Upper

83 100

55 0.3 53.7 80.5#

98 0.4 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.658 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025725.D

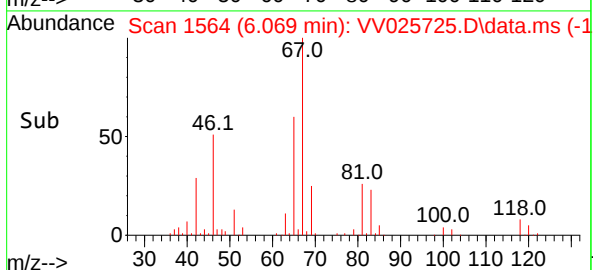
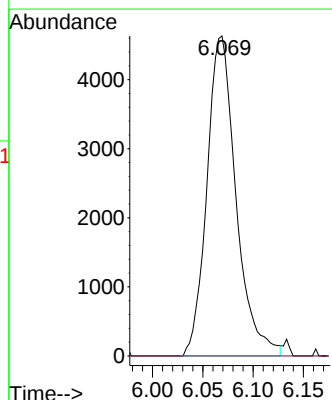
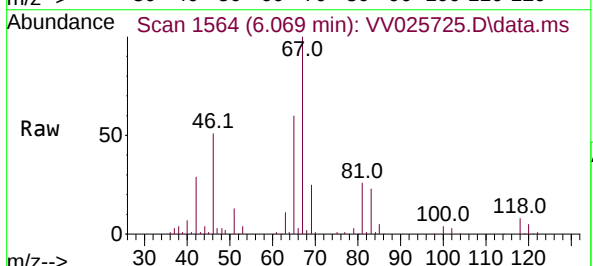
Acq: 26 Apr 2022 12:00

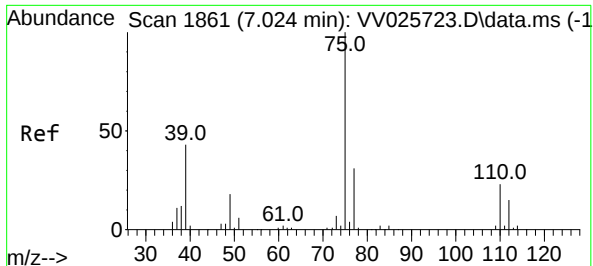
Tgt Ion: 63 Resp: 9336

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV025725.D

Acq: 26 Apr 2022 12:00

Instrument :

MSVOA_V

ClientSampleId :

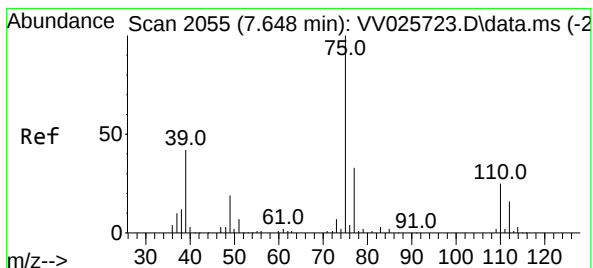
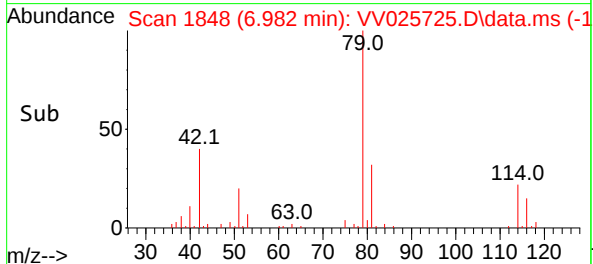
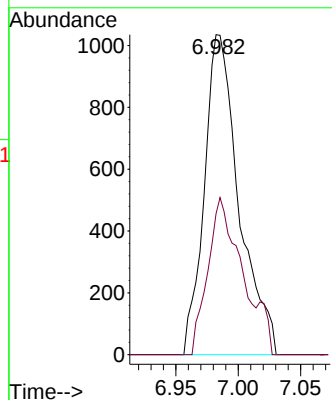
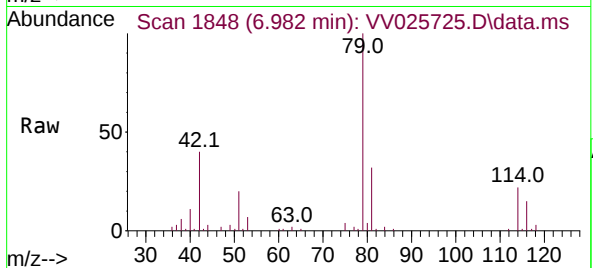
VHBLK001

Tgt Ion: 75 Resp: 2009

Ion Ratio Lower Upper

75 100

77 44.1 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV025725.D

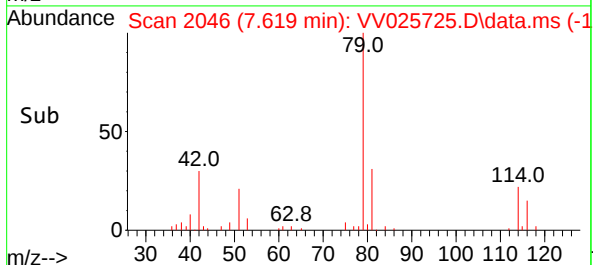
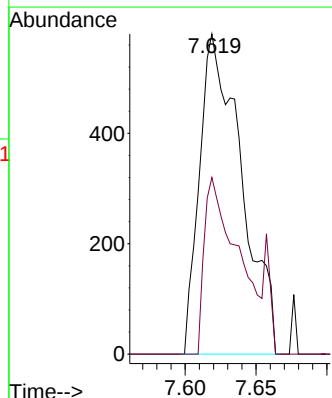
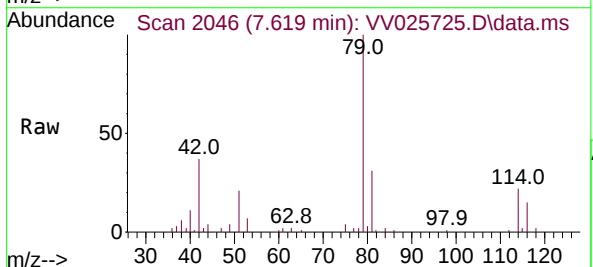
Acq: 26 Apr 2022 12:00

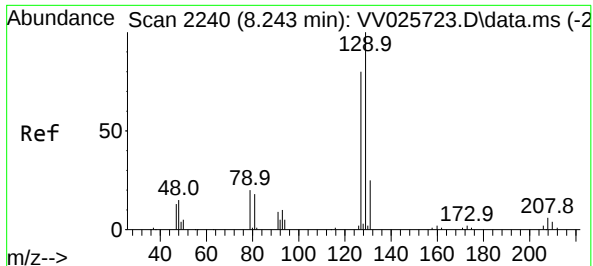
Tgt Ion: 75 Resp: 1193

Ion Ratio Lower Upper

75 100

77 55.2 21.7 40.3#





#49

Dibromochloromethane

Concen: 0.025 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV025725.D

Acq: 26 Apr 2022 12:00

Instrument :

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ClientSampleId :

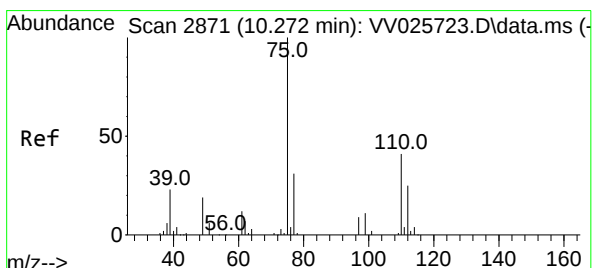
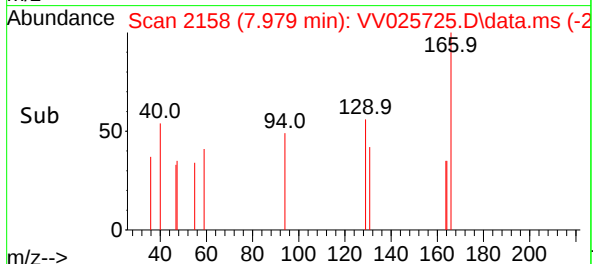
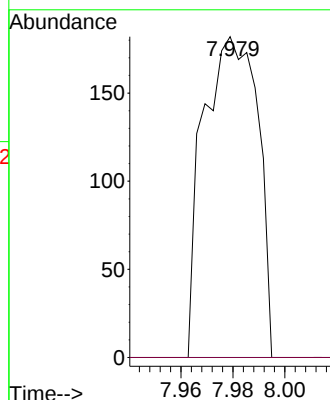
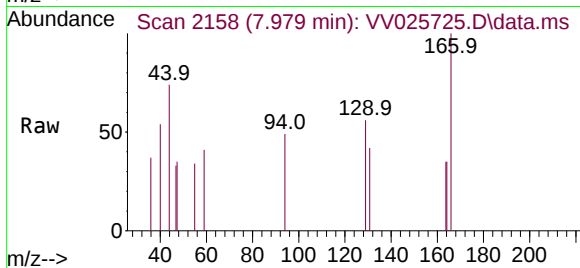
VHBLK001

Tgt Ion:129 Resp: 265

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#61

1,2,3-Trichloropropane

Concen: 1.911 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025725.D

Acq: 26 Apr 2022 12:00

Tgt Ion: 75 Resp: 12023

Ion Ratio Lower Upper

75 100

77 32.4 25.6 38.4

110 2.7 34.7 52.1#

