

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071222\
 Data File : VW026734.D
 Acq On : 12 Jul 2022 18:39
 Operator : SY/MD
 Sample : N3601-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUC4

Quant Time: Jul 13 03:04:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 02:57:58 2022
 Response via : Initial Calibration

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

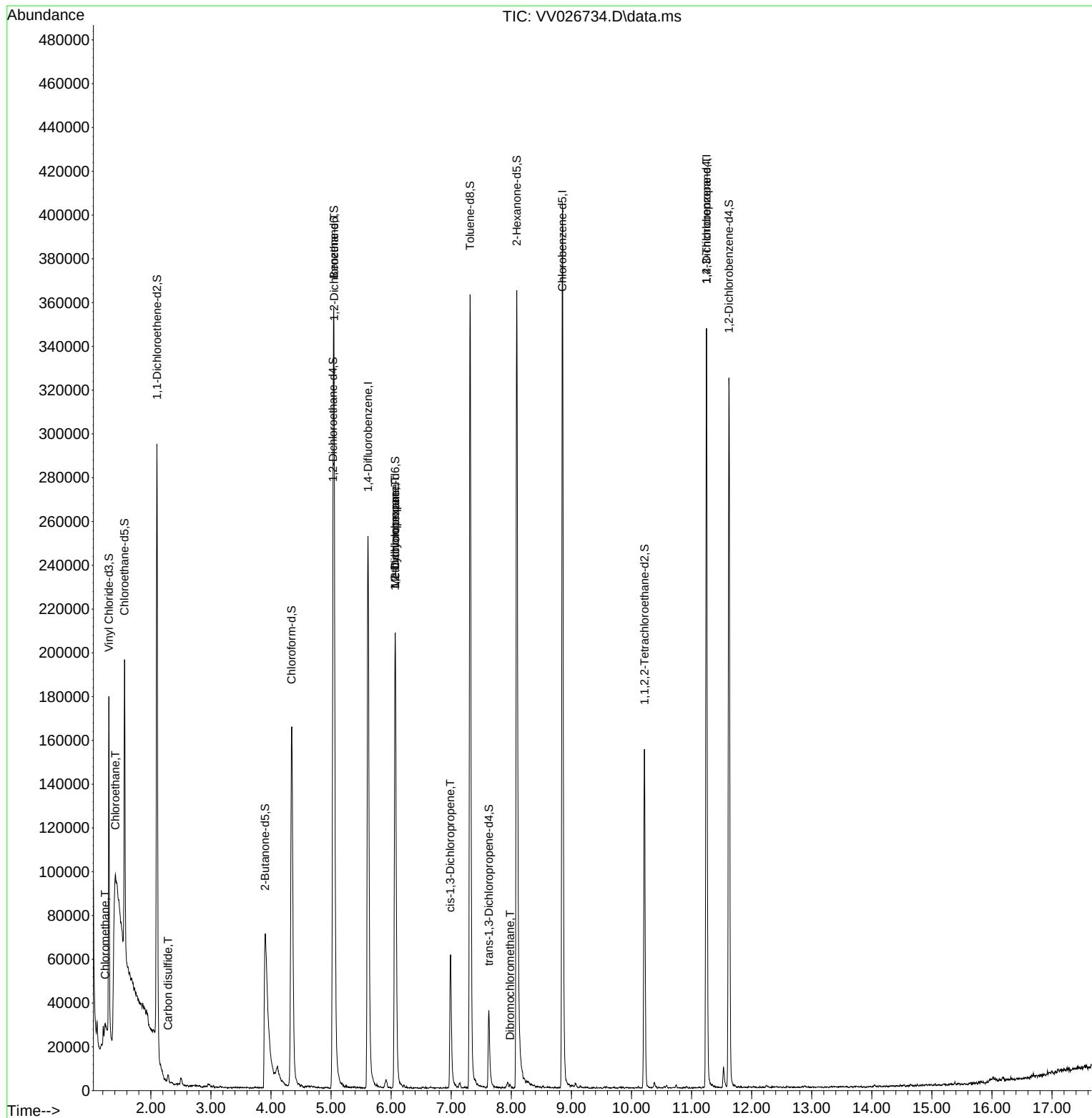
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	221409	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	225288	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	88623	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	97414	4.823	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.561	69	88347	5.062	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.101	63	140457	3.622	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	3.902	46	173687	55.095	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.180%
24) Chloroform-d	4.343	84	176451	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.031	65	83618	5.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.047	84	331757	4.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.069	67	107640	5.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.313	98	248728	4.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.625	79	21868	3.256	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.200%
46) 2-Hexanone-d5	8.092	63	136427	46.923	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.840%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	76724	4.798	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	83237	5.391	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	4527	0.168	ug/L #	79
8) Chloroethane	1.410	64	543383	33.533	ug/L #	49
14) Carbon disulfide	2.285	76	4661	0.081	ug/L #	95
27) 1,2-Dichloroethane	5.050	62	1815	0.099	ug/L #	72
35) Methylcyclohexane	6.069	83	24982	0.884	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	11546	0.641	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	1682	0.075	ug/L #	48
49) Dibromochloromethane	7.979	129	369	0.024	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	10890	1.332	ug/L #	63

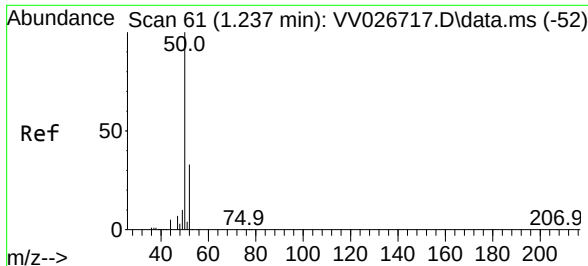
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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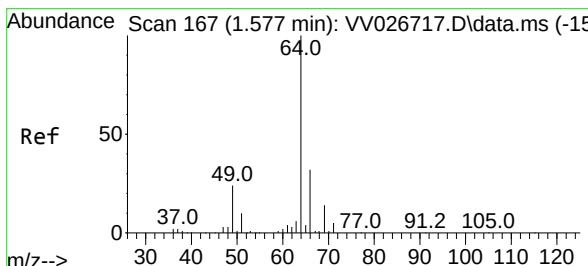
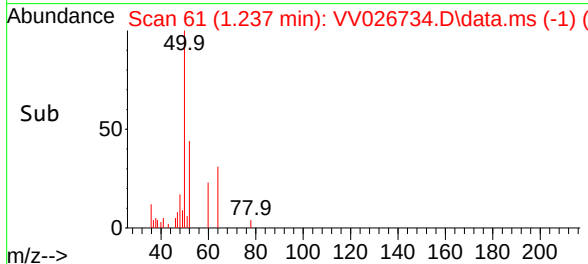
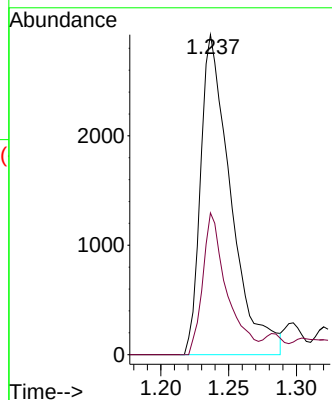
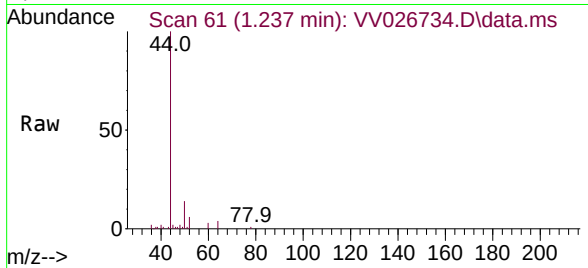




#3
Chloromethane
Concen: 0.168 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026734.D
Acq: 12 Jul 2022 18:39

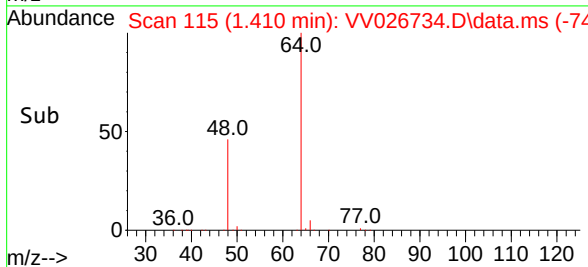
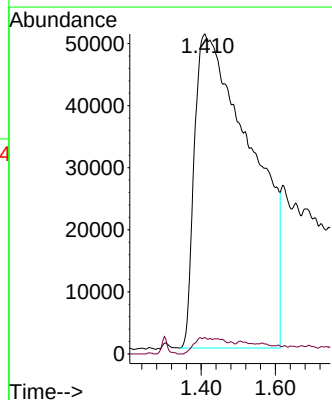
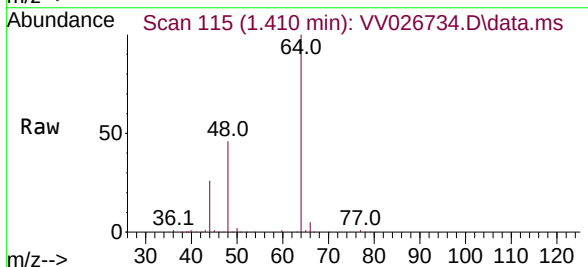
Instrument :
MSVOA_V
ClientSampleId :
DBUC4

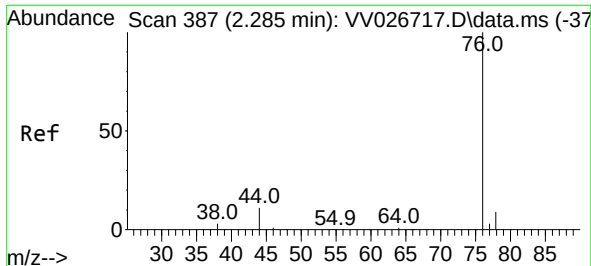
Tgt Ion: 50 Resp: 4527
Ion Ratio Lower Upper
50 100
52 44.3 22.8 42.4#



#8
Chloroethane
Concen: 33.533 ug/L
RT: 1.410 min Scan# 115
Delta R.T. -0.167 min
Lab File: VV026734.D
Acq: 12 Jul 2022 18:39

Tgt Ion: 64 Resp: 543383
Ion Ratio Lower Upper
64 100
66 5.2 23.9 44.5#

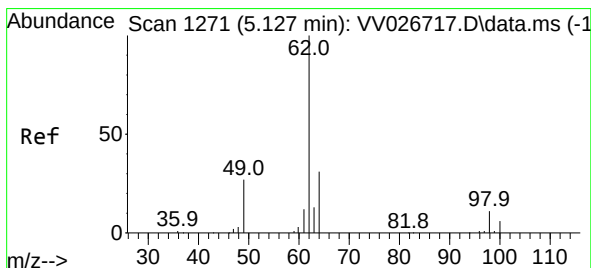
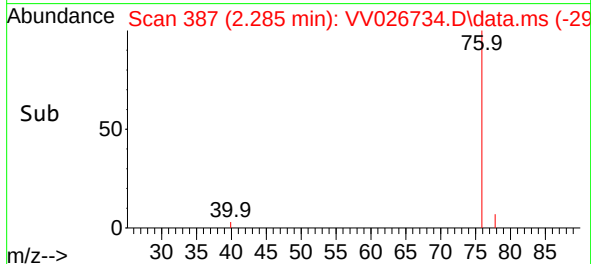
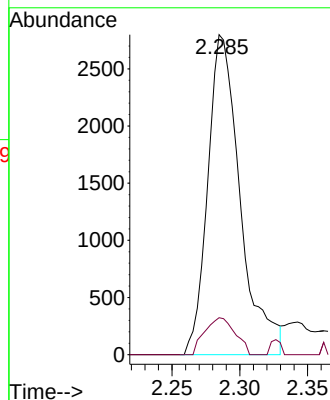
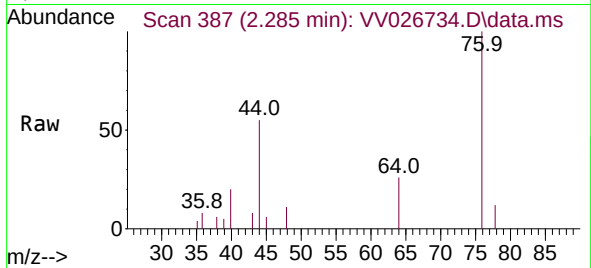




#14
Carbon disulfide
Concen: 0.081 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.000 min
Lab File: VV026734.D
Acq: 12 Jul 2022 18:39

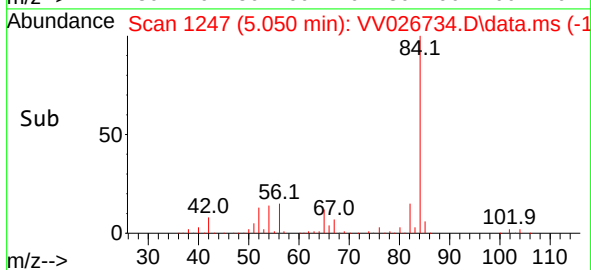
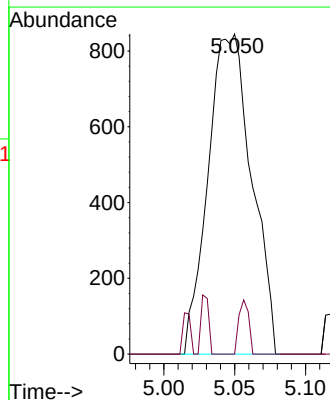
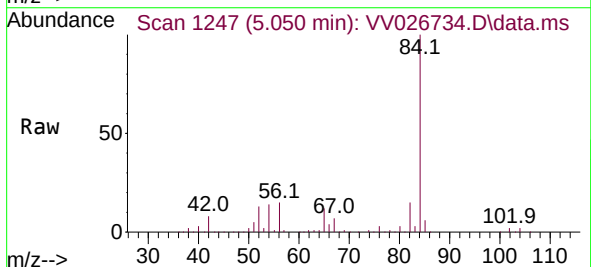
Instrument :
MSVOA_V
ClientSampleId :
DBUC4

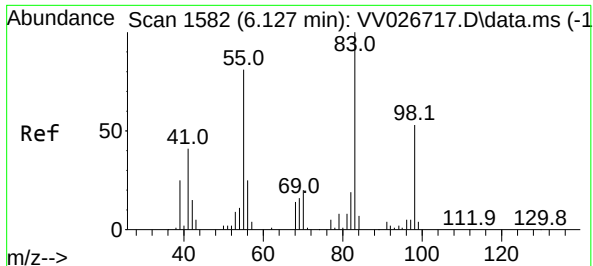
Tgt Ion: 76 Resp: 4661
Ion Ratio Lower Upper
76 100
78 11.6 7.7 11.5#



#27
1,2-Dichloroethane
Concen: 0.099 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.077 min
Lab File: VV026734.D
Acq: 12 Jul 2022 18:39

Tgt Ion: 62 Resp: 1815
Ion Ratio Lower Upper
62 100
98 0.0 8.3 12.5#

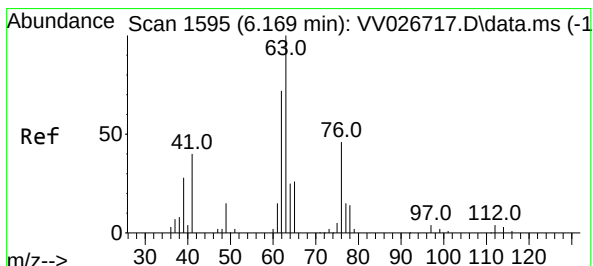
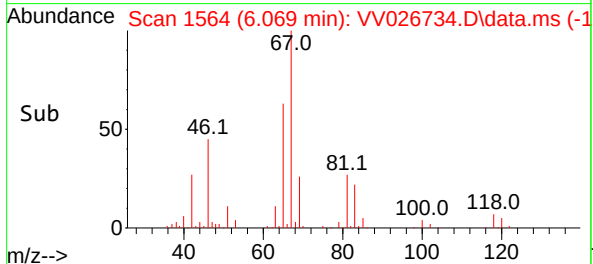
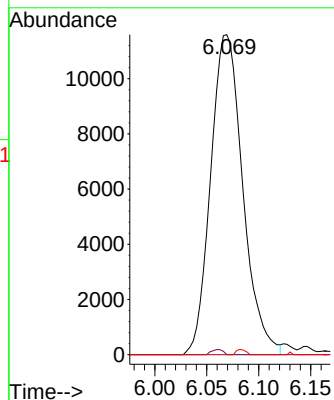
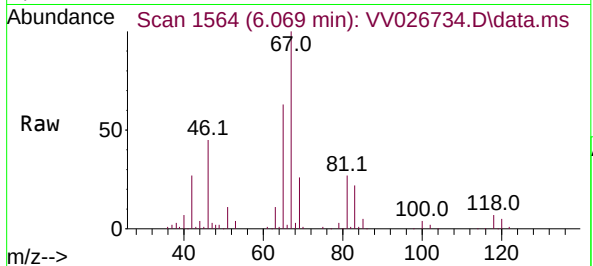




#35
Methylcyclohexane
Concen: 0.884 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV026734.D
Acq: 12 Jul 2022 18:39

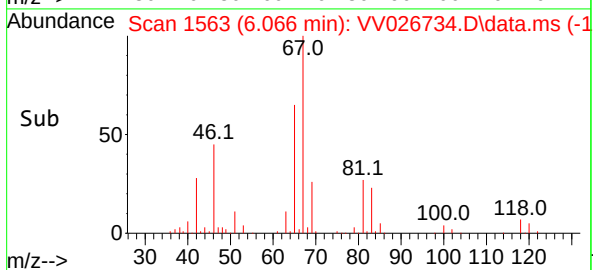
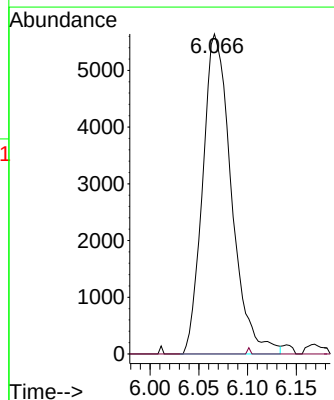
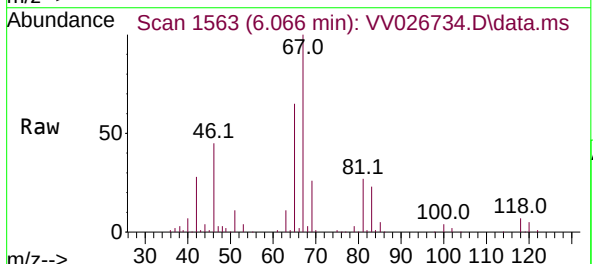
Instrument :
MSVOA_V
ClientSampleId :
DBUC4

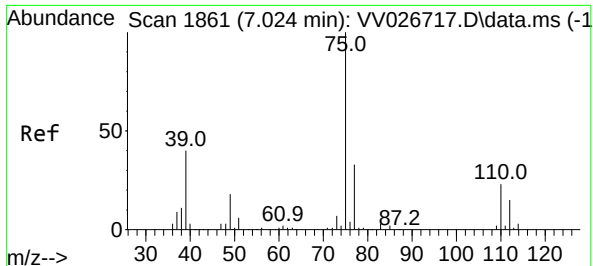
Tgt Ion: 83 Resp: 24982
Ion Ratio Lower Upper
83 100
55 0.6 59.5 89.3#
98 0.5 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.641 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV026734.D
Acq: 12 Jul 2022 18:39

Tgt Ion: 63 Resp: 11546
Ion Ratio Lower Upper
63 100
112 0.2 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV026734.D

Acq: 12 Jul 2022 18:39

Instrument :

MSVOA_V

ClientSampleId :

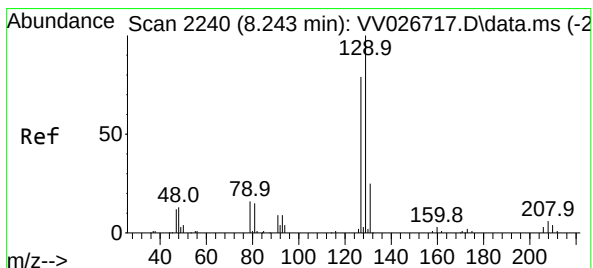
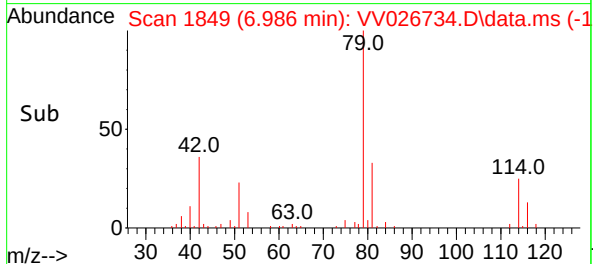
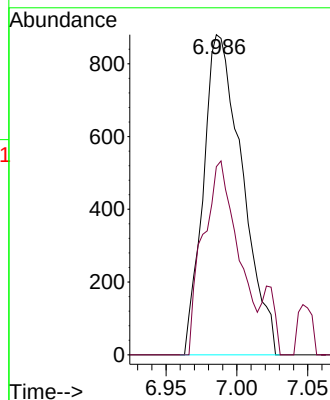
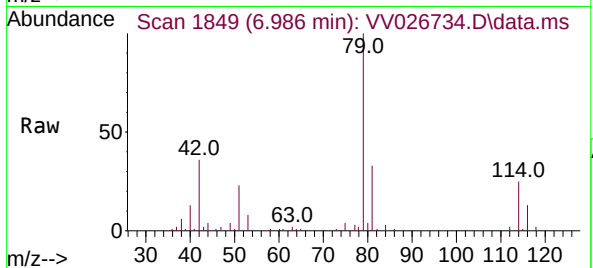
DBUC4

Tgt Ion: 75 Resp: 1682

Ion Ratio Lower Upper

75 100

77 58.8 21.4 39.8#



#49

Dibromochloromethane

Concen: 0.024 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV026734.D

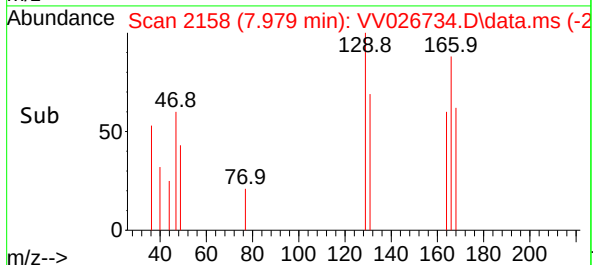
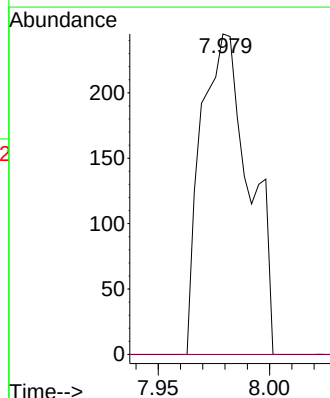
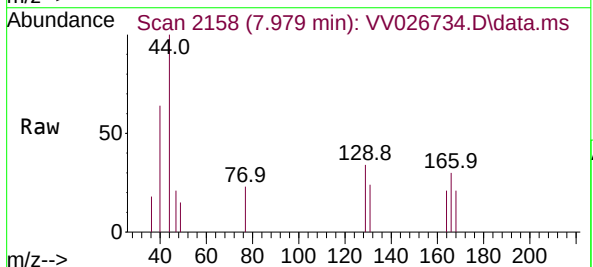
Acq: 12 Jul 2022 18:39

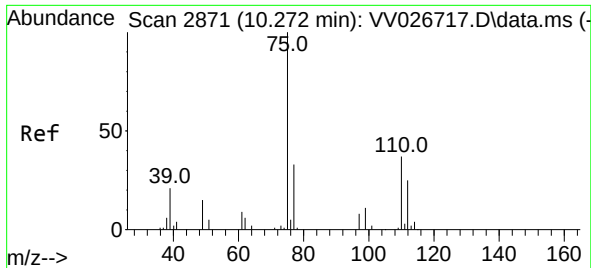
Tgt Ion: 129 Resp: 369

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#





#61

1,2,3-Trichloropropane

Concen: 1.332 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV026734.D

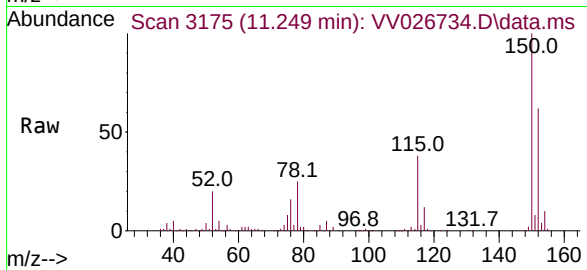
Acq: 12 Jul 2022 18:39

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ClientSampleId :

DBUC4



Tgt Ion:	75	Resp:	10890
Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.4	38.0
110	2.5	31.8	47.6#

