

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041922\
 Data File : VV025628.D
 Acq On : 19 Apr 2022 12:33
 Operator : SY/MD
 Sample : N2384-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 20 02:51:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 20 02:46:45 2022
 Response via : Initial Calibration

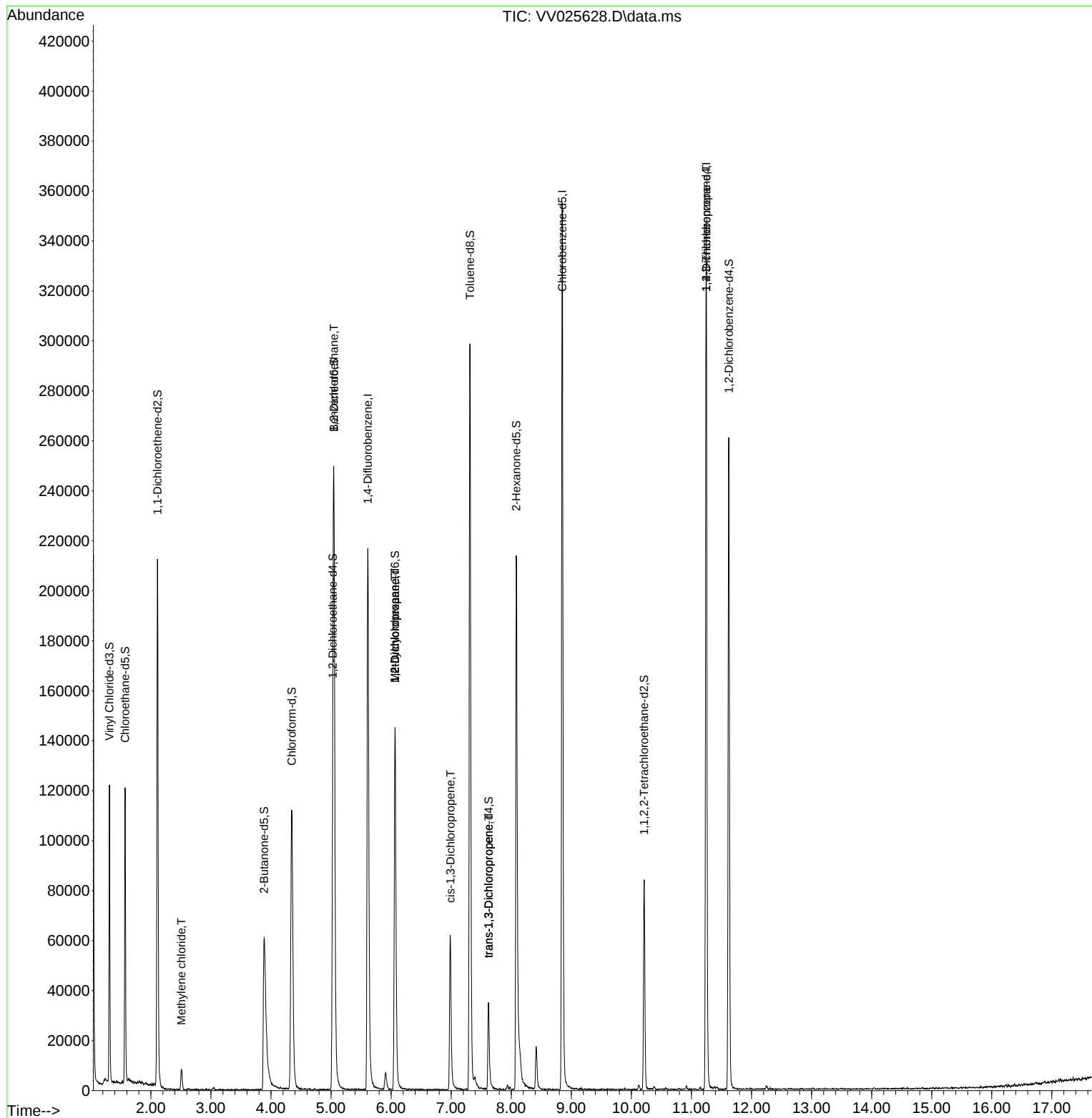
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	189647	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	192788	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	87985	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	71933	4.080	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.600%	
7) Chloroethane-d5	1.571	69	72120	3.845	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.800%	
11) 1,1-Dichloroethene-d2	2.111	63	111994	3.171	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.400%	
20) 2-Butanone-d5	3.886	46	96536	45.011	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.020%	
24) Chloroform-d	4.346	84	115994	4.354	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.027	65	53681	4.676	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.047	84	231967	4.159	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.066	67	69229	4.450	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.313	98	200779	3.879	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	7.622	79	20917	4.000	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.085	63	71449	38.934	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.860%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40214	4.092	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	65189	4.419	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.400%	
Target Compounds						
16) Methylene chloride	2.510	84	3175	0.199	ug/L	77
27) 1,2-Dichloroethane	5.047	62	1407	0.108	ug/L #	71
35) Methylcyclohexane	6.066	83	17300	0.717	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	7794	0.592	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1868	0.108	ug/L	87
44) trans-1,3-Dichloropropene	7.622	75	1071	0.080	ug/L	94
61) 1,2,3-Trichloropropane	11.246	75	11419	1.971	ug/L #	63

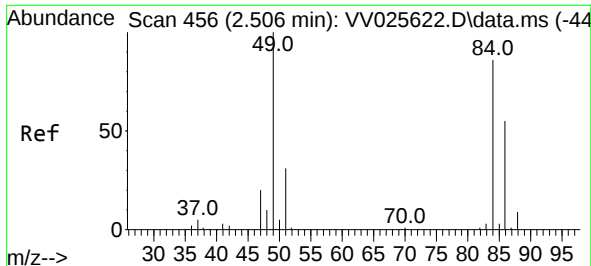
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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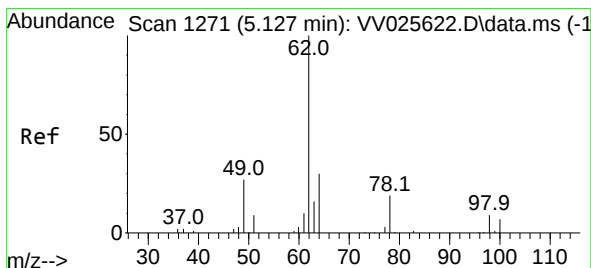
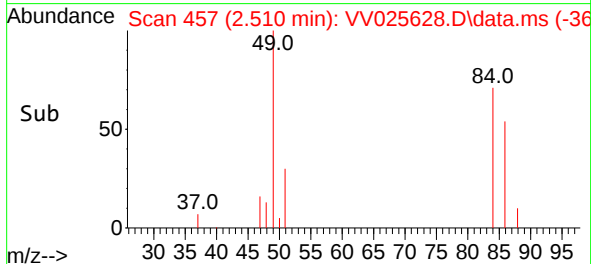
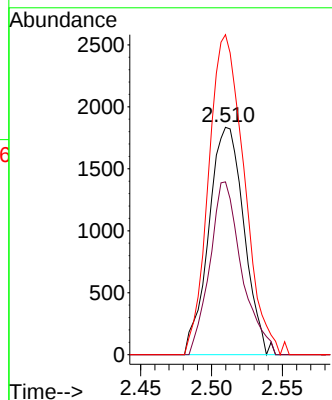
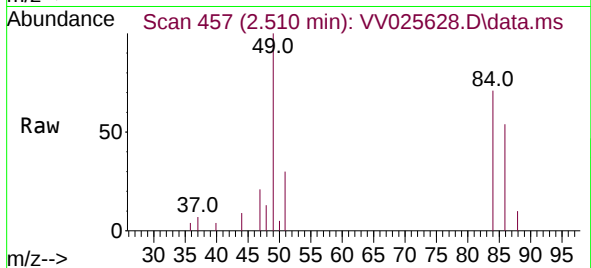




#16
Methylene chloride
Concen: 0.199 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025628.D
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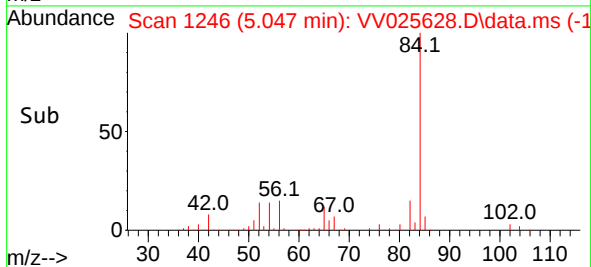
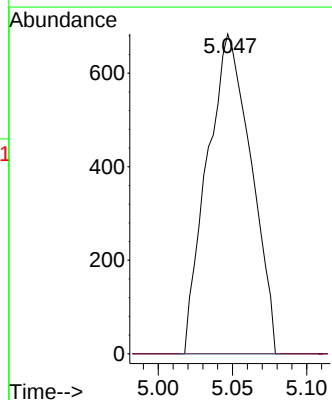
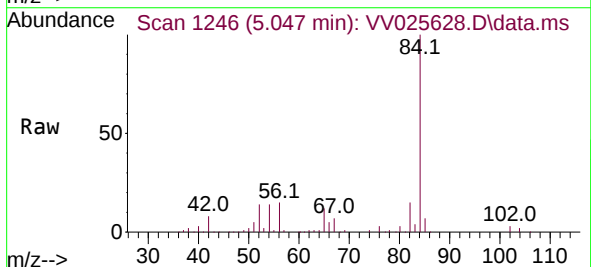
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

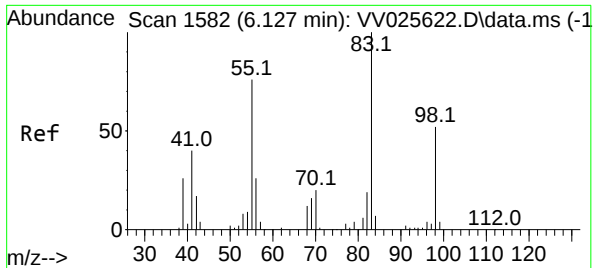
Tgt Ion: 84 Resp: 3175
Ion Ratio Lower Upper
84 100
86 76.0 45.9 85.3
49 140.7 76.6 142.3



#27
1,2-Dichloroethane
Concen: 0.108 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.080 min
Lab File: VV025628.D
Acq: 19 Apr 2022 12:33

Tgt Ion: 62 Resp: 1407
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#

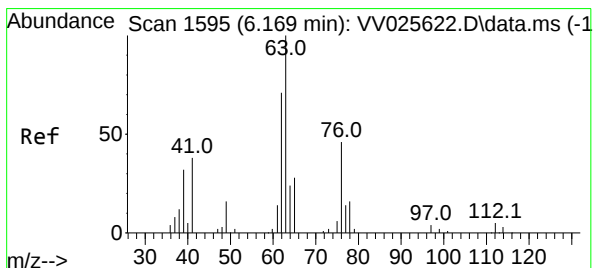
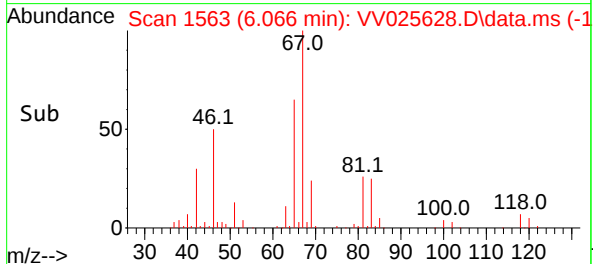
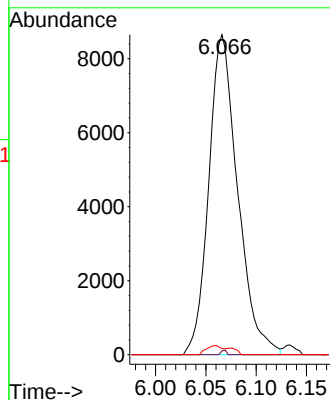
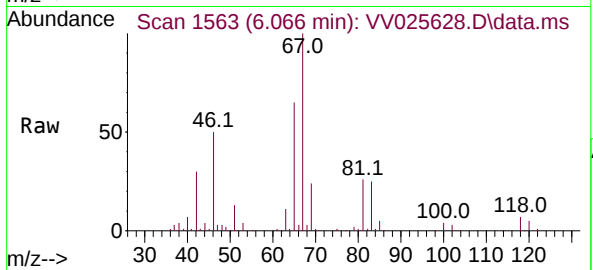




#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV025628.D
Acq: 19 Apr 2022 12:33

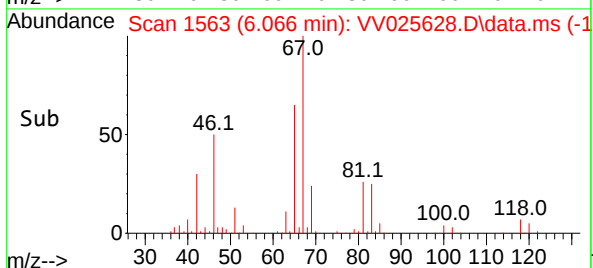
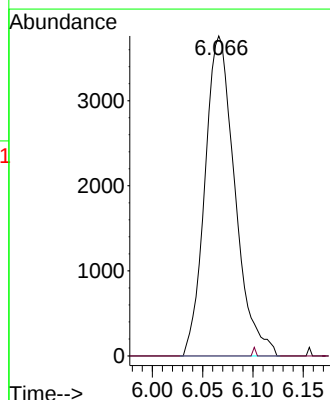
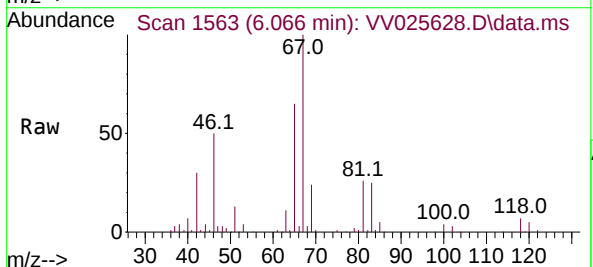
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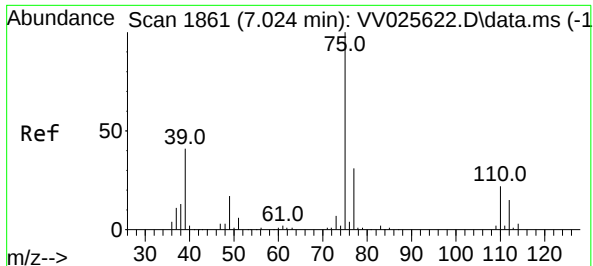
Tgt Ion: 83 Resp: 17300
Ion Ratio Lower Upper
83 100
55 0.3 53.7 80.5#
98 1.6 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV025628.D
Acq: 19 Apr 2022 12:33

Tgt Ion: 63 Resp: 7794
Ion Ratio Lower Upper
63 100
112 0.2 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 6.989 min Scan# 1868

Delta R.T. -0.035 min

Lab File: VV025628.D

Acq: 19 Apr 2022 12:33

Instrument :

MSVOA_V

ClientSampleId :

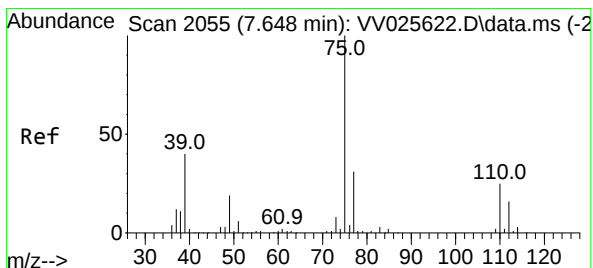
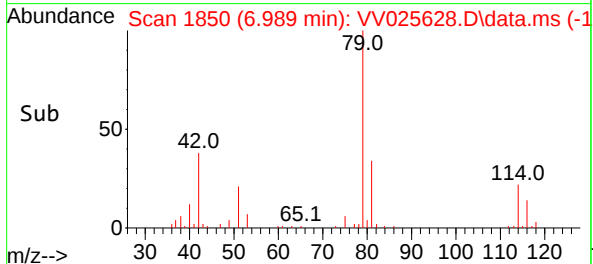
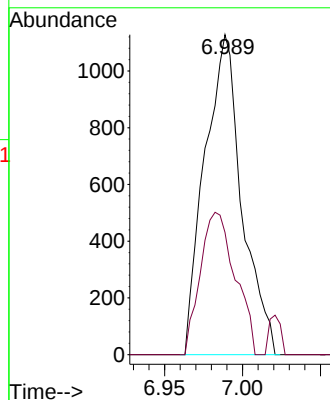
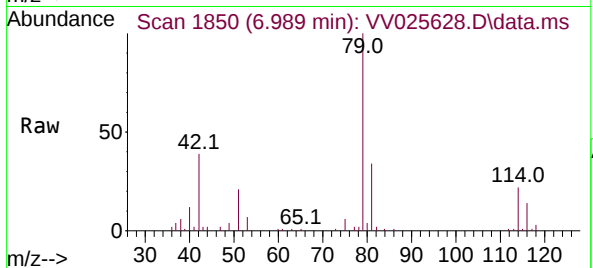
VHBLK001

Tgt Ion: 75 Resp: 1868

Ion Ratio Lower Upper

75 100

77 38.2 21.8 40.6



#44

trans-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV025628.D

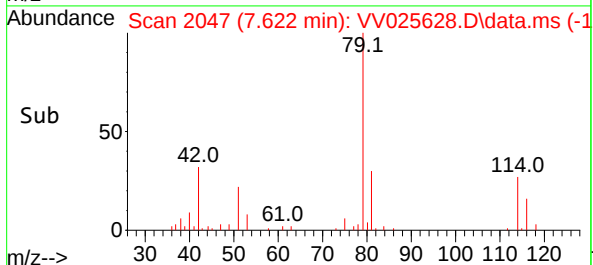
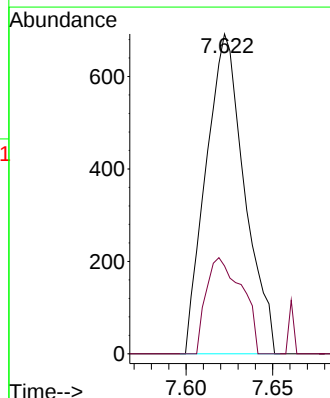
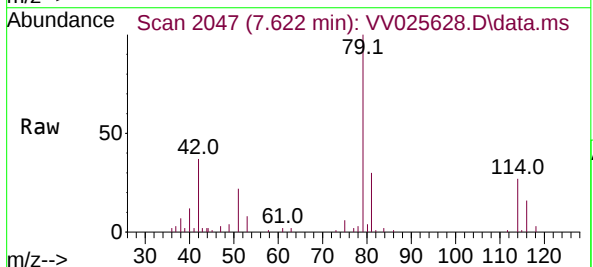
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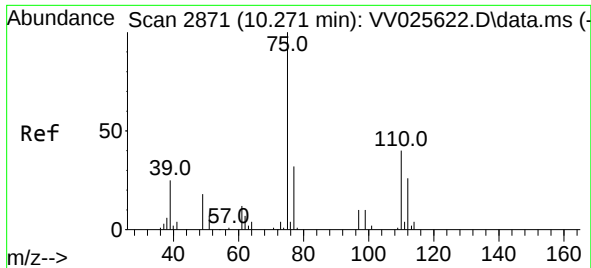
Tgt Ion: 75 Resp: 1071

Ion Ratio Lower Upper

75 100

77 27.5 21.7 40.3





#61

1,2,3-Trichloropropane

Concen: 1.971 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV025628.D

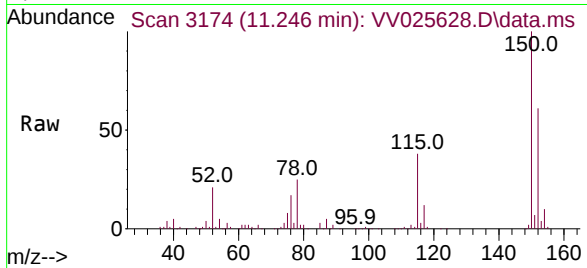
Acq: 19 Apr 2022 12:33

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 11419

Ion Ratio Lower Upper

75 100

77 31.9 25.6 38.4

110 2.4 34.7 52.1#

