

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
 Data File : VV025794.D
 Acq On : 03 May 2022 15:40
 Operator : SY/MD
 Sample : N2612-23
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 04 05:07:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

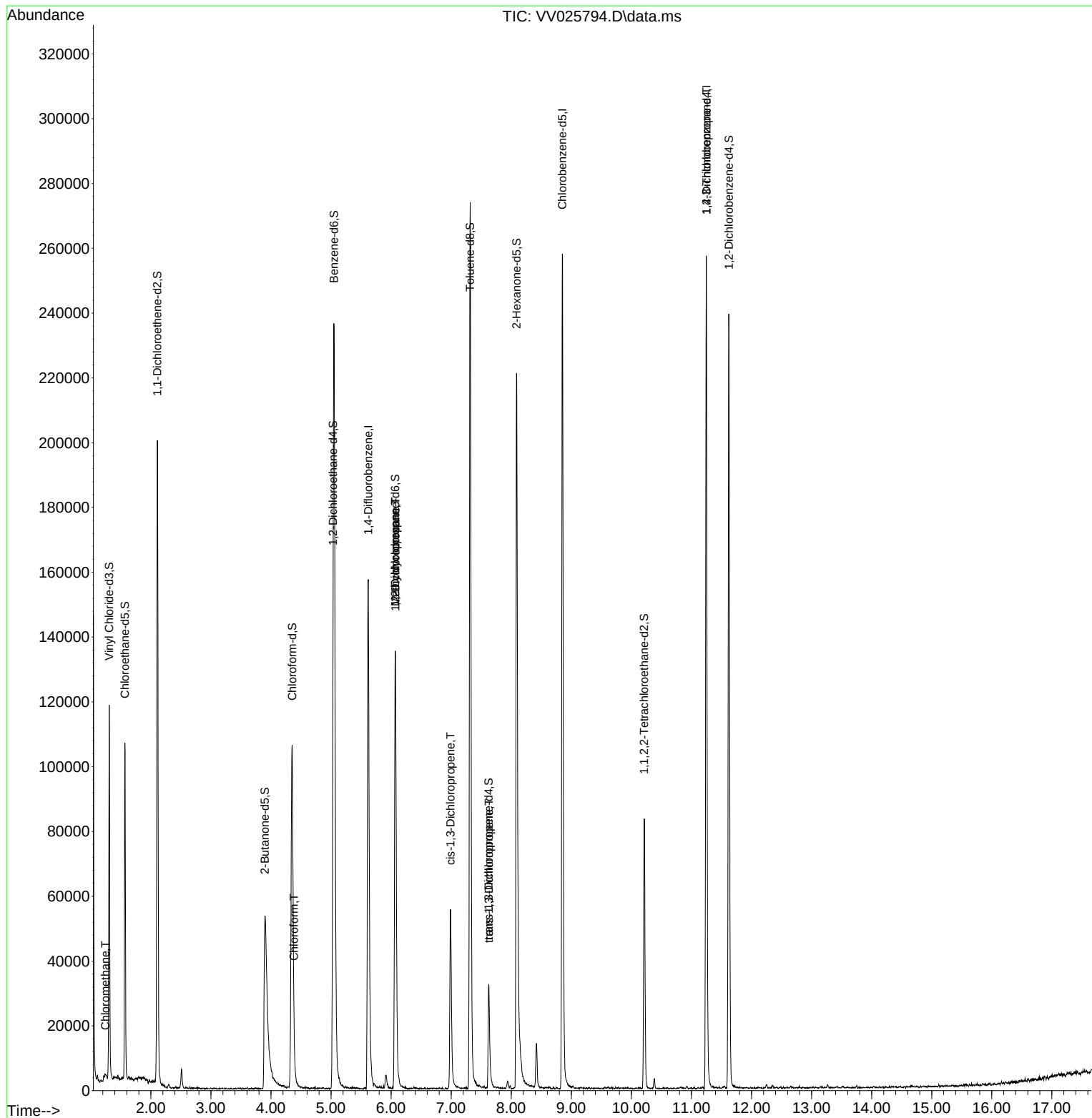
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	138540	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	142314	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65071	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	72420	4.769	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.568	69	65548	4.907	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.108	63	106663	3.698	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.000%	
20) 2-Butanone-d5	3.899	46	95883	46.138	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.280%	
24) Chloroform-d	4.352	84	112573	4.949	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.034	65	50642	5.031	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.050	84	221087	4.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.069	67	65253	4.855	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.317	98	183963	4.449	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	7.625	79	19268	4.528	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.088	63	76172	45.934	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.860%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40640	4.789	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61425	5.382	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	782	0.041	ug/L #	67
25) Chloroform	4.381	83	2562	0.117	ug/L	83
35) Methylcyclohexane	6.069	83	15931	0.824	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7640	0.659	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1453	0.102	ug/L #	61
44) trans-1,3-Dichloropropene	7.629	75	851	0.075	ug/L	87
61) 1,2,3-Trichloropropane	11.249	75	8110	1.557	ug/L #	59

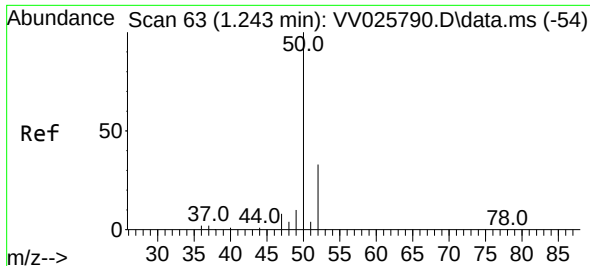
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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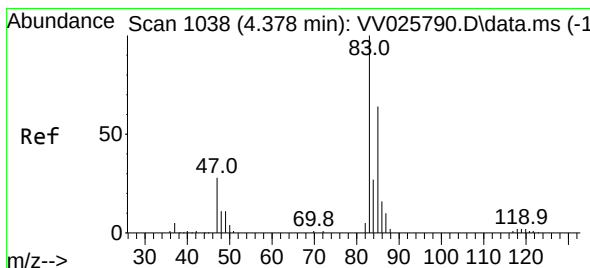
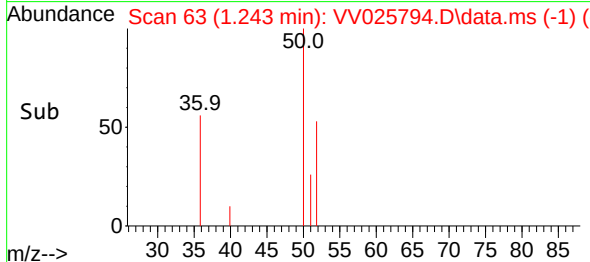
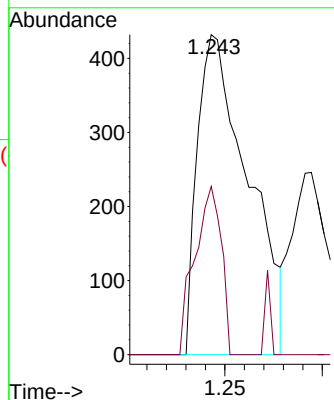
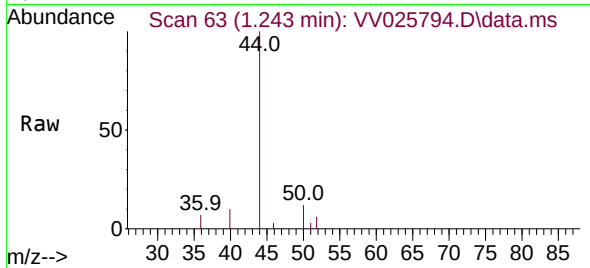




#3
Chloromethane
Concen: 0.041 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025794.D
Acq: 03 May 2022 15:40

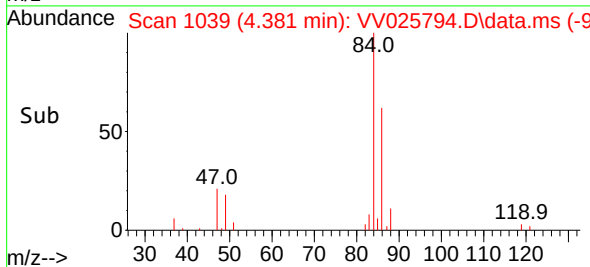
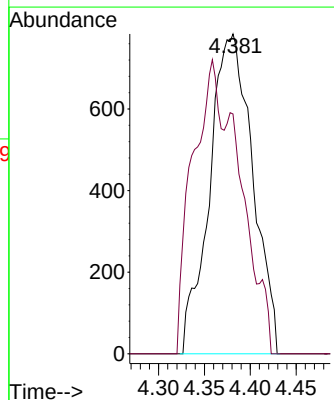
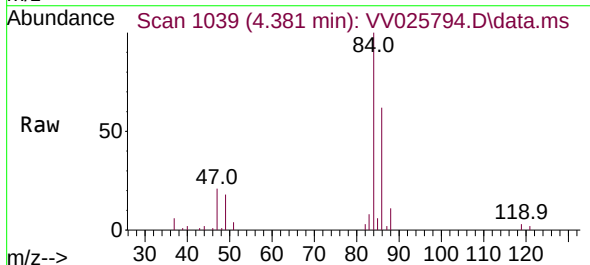
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

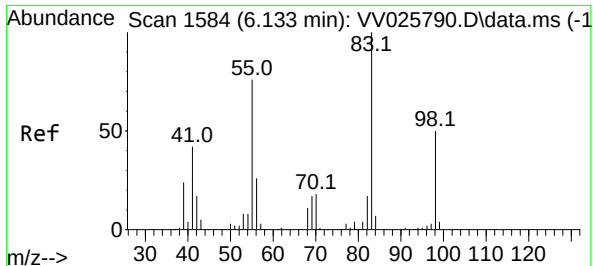
Tgt Ion: 50 Resp: 782
Ion Ratio Lower Upper
50 100
52 52.5 23.7 43.9#



#25
Chloroform
Concen: 0.117 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV025794.D
Acq: 03 May 2022 15:40

Tgt Ion: 83 Resp: 2562
Ion Ratio Lower Upper
83 100
85 75.0 43.5 80.7





#35

Methylcyclohexane

Concen: 0.824 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV025794.D

Acq: 03 May 2022 15:40

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

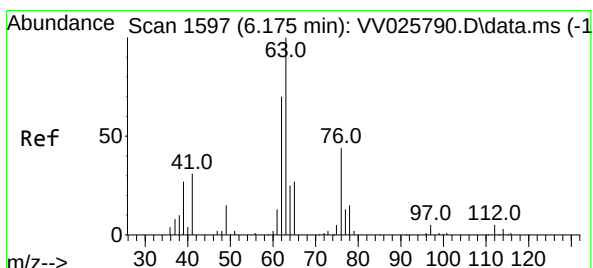
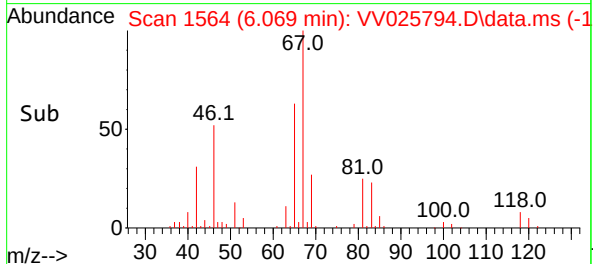
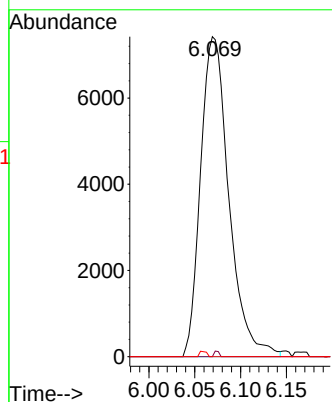
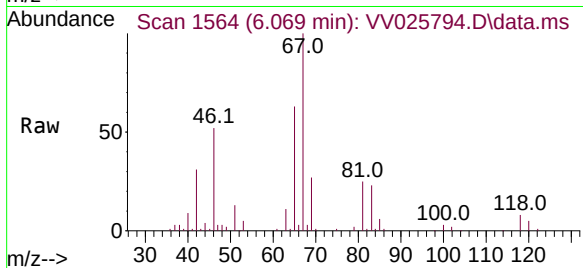
Tgt Ion: 83 Resp: 15931

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: 0.659 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV025794.D

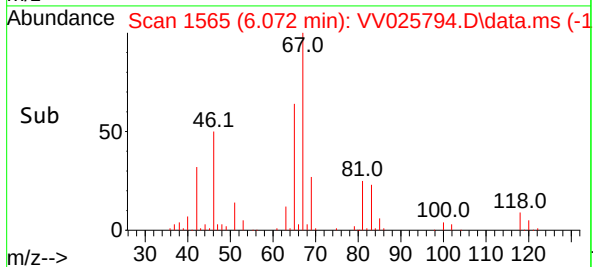
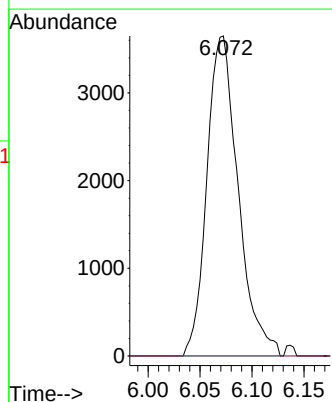
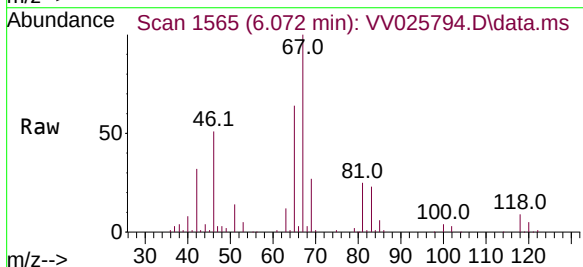
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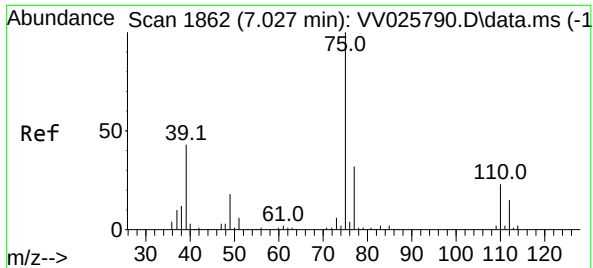
Tgt Ion: 63 Resp: 7640

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025794.D

Acq: 03 May 2022 15:40

Instrument :

MSVOA_V

ClientSampleId :

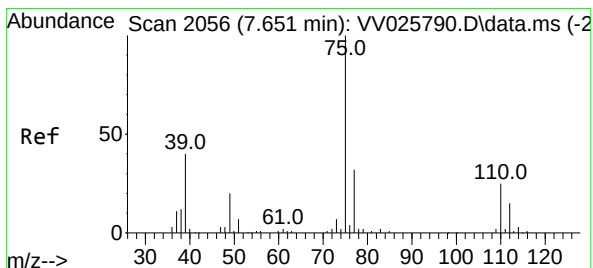
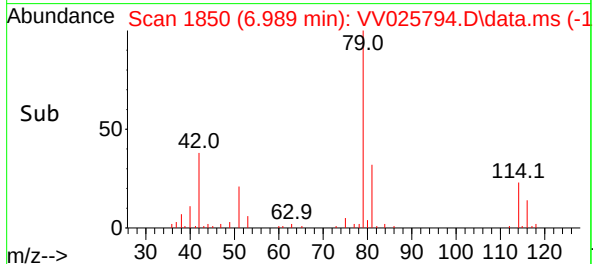
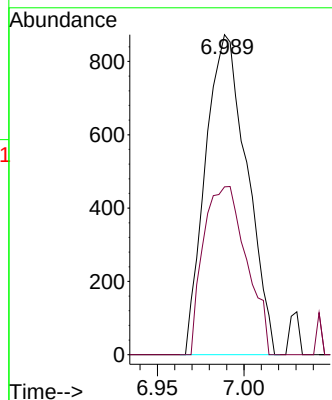
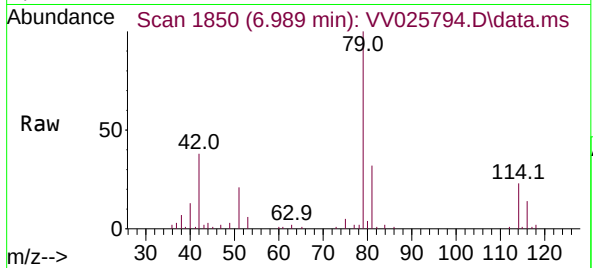
VHBLK001

Tgt Ion: 75 Resp: 1453

Ion Ratio Lower Upper

75 100

77 52.5 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 7.629 min Scan# 2049

Delta R.T. -0.023 min

Lab File: VV025794.D

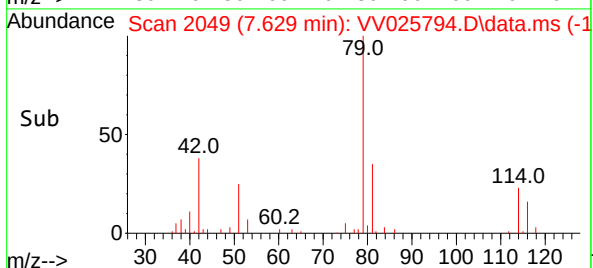
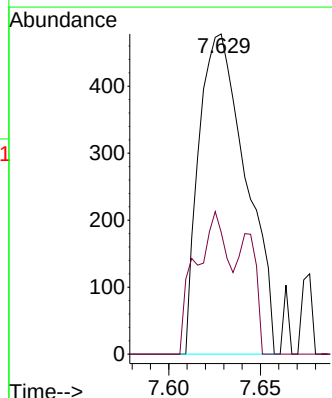
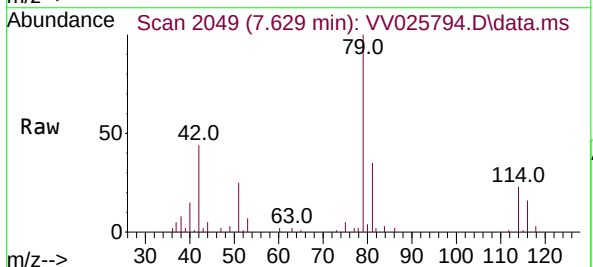
Acq: 03 May 2022 15:40

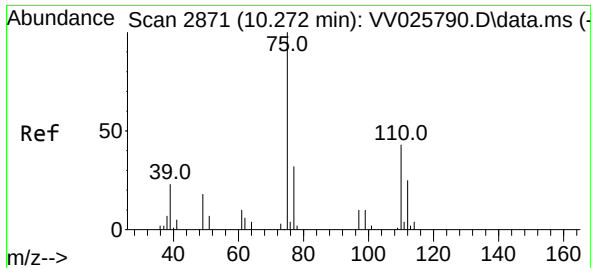
Tgt Ion: 75 Resp: 851

Ion Ratio Lower Upper

75 100

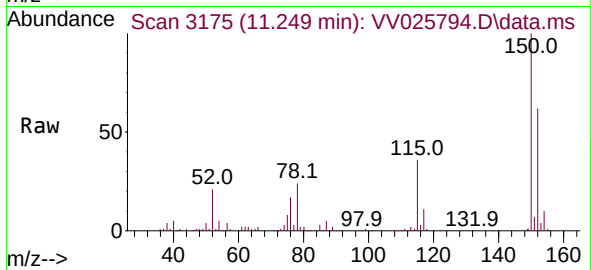
77 38.1 21.7 40.3





#61
 1,2,3-Trichloropropane
 Concen: 1.557 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV025794.D
 Acq: 03 May 2022 15:40

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001



Tgt Ion: 75	Resp:	8110
Ion	Ratio	Lower Upper
75	100	
77	36.3	25.6 38.4
110	1.1	34.7 52.1#

